

**Water Resources Control Board
January 18, 2017
Item 7 - Executive Director's Report**

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

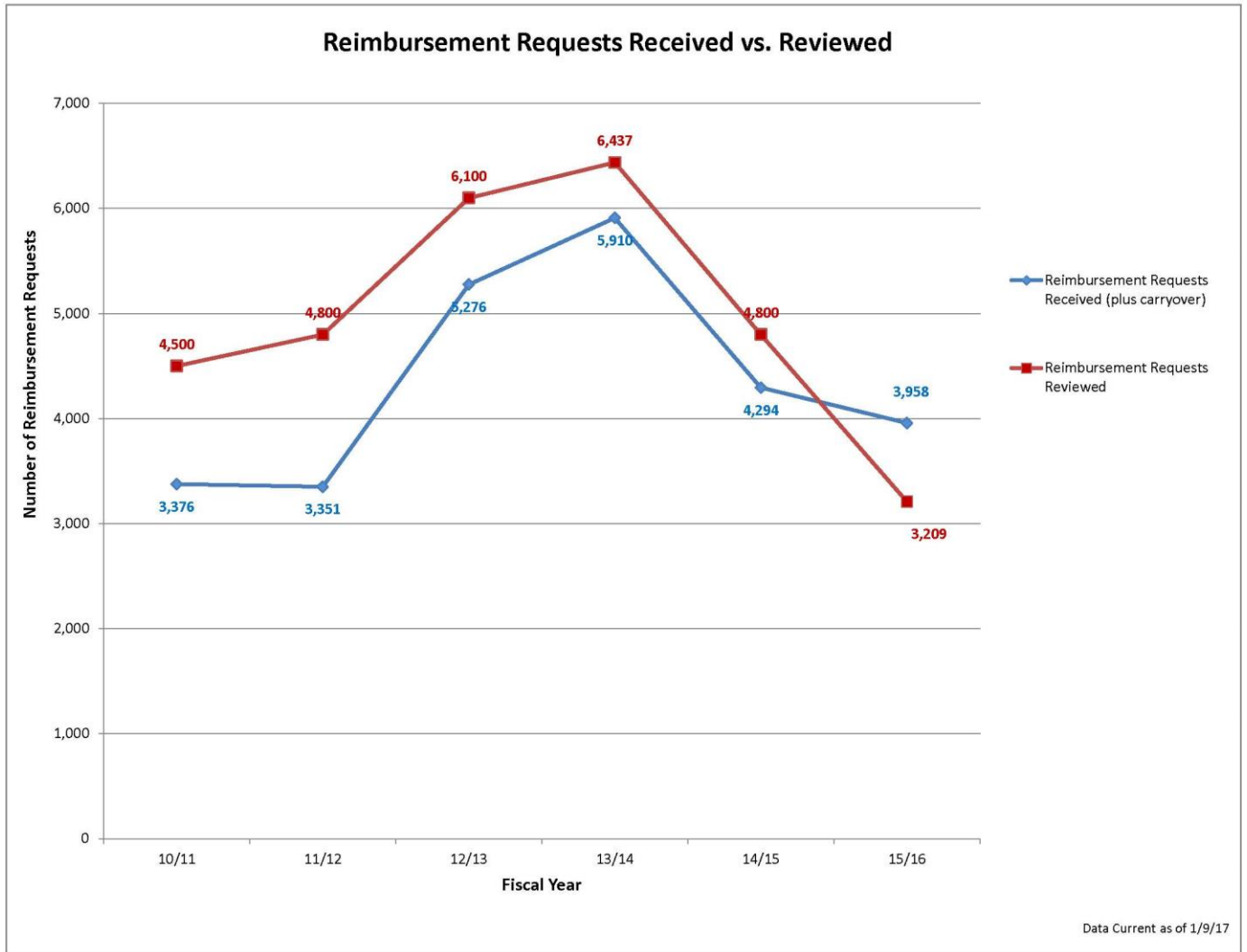
Programs Funded by Underground Storage Tank Cleanup Fund (USTCF)

Completed Significant Events

- The USTCF has successfully moved into the new building. However, the program was not fully operational for a longer period than previously anticipated. This caused a significant delay in all tasks performed by the USTCF, especially in payment processing. The USTCF staff is working diligently to overcome this issue.
- Graph: Fund Balance vs. Fund Demand – The USTCF posted on the website an updated graph that shows the cumulative USTCF balance, the amount of revenue generated by the fee, and the projected demand against the USTCF. Link to graph: http://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/fee_chart_and_fund_balances.pdf.
- Graph: Letters of Commitment Issued – The USTCF posted on the website an updated graph that shows the number of Letters of Commitment issued through mid-November 2016. Link to graph: http://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/fund_stat/ltr_commit_fy1617.pdf.
- Graph: Monthly Reimbursement Requests Received – The USTCF posted on the website an updated graph that shows the number of Reimbursement Requests received through October 2016. Link to graph: http://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/fund_stat/rrs_received_month.pdf.
- Graph: Reimbursement Requests Received vs. Reviewed - The USTCF will be posting on the website an updated graph (shown below) that provides the number of Reimbursement Requests received and reviewed through November 2016.

The USTCF receives about 4400 Reimbursement Requests each fiscal year and averages approximately 4500 Reimbursement Request reviews each fiscal year. In addition, the USTCF continuously runs with a carryover between 500 and 1000 Reimbursement Requests from previous fiscal years. The large carryover balance is attributed to unprocessed Reimbursement Requests due to outstanding issues with the claimants legal name, potential extraordinary costs being submitted for reimbursement, and other unresolved matters with claimants.

Although the active number of claims has reduced due to the great success of the Low Threat Closure Policy, the USTCF is issuing Letters of Commitment to mostly Priority D claims that have been on the Priority List for over 20 years and contain over 10 years' worth of costs that will be submitted for possible reimbursement (first and final Reimbursement Request). The USTCF has the funds to support issuing the Letters of Commitment for these claims even though the USTCF does not have the staffing needed to review all the Reimbursement Requests within 60 days once submitted. It takes the USTCF about 10 times longer to review Reimbursement Requests containing over 10 years' worth of costs than it does for a claim with an ongoing case. In Fiscal Year 2015/2016, the USTCF issued 182 Letters of Commitment to Priority D claims.



As of November 2016 for Fiscal Year 2016/2017, the USTCF has issued 62 Letters of Commitment to Priority D claims.

Future Significant Events

- Annual Site Budgets – The USTCF is working to release the annual site budgets for Fiscal Year 2017/2018. It is anticipated that the baseline budgets will be increase roughly two percent. The USTCF has the revenue to support the increase and this should help claimants when planning upcoming work on their site.

Revenues

- Revenue projections remain consistent with about 30 percent more than previous projections.

Underground Storage Tank Cleanup:

UST Case Closures

- For FY 16/17, seven cases were proposed for closures and 19 cases were closed. Link to the list of proposed case closures and closed cases:
http://www.waterboards.ca.gov/water_issues/programs/ustcf/prop_closure_cases.shtml.

UST Claims Program

- Since 1992, 20,291 applications have been submitted to the USTCF. Of the applications received, 16,102 were determined eligible for the USTCF and 3,987 were found ineligible.

Claim Information (1992 Inception to November 10, 2016)					
	Priority A	Priority B	Priority C	Priority D	Total
Eligible Claims	508	5,245	4,157	6,183	16,093
No. of Claims Funded	507	5,225	4,138	2,105	11,975
\$ Paid to Funded Claims	\$38,505,940	\$1,628,073,252	\$1,245,649,493	\$686,501,037	\$3,598,729,722
Claims Closed	479	4,328	3,611	1,566	9,984
\$ Paid to Closed Claims	\$3,340,044	\$1,041,671,804	\$902,123,825	\$515,062,801	\$2,492,258,474

Claims Priority List (as of November 10, 2016)					
Regulatory Case Status	Total	Priority A	Priority B	Priority C	Priority D
Open	490	0	8	6	476
Closed	3,226	1	4	3	3,218
Total	3,716	1	12	9	3,694

* The current Claims Priority List is posted to the USTCF webpage at:
http://www.waterboards.ca.gov/water_issues/programs/ustcf/prioritylist.shtml.

Fiscal Year to Date Letters of Commitment Issued (July 1, 2016 and November 10, 2016)					
Regulatory Case Status	Total	Priority A	Priority B	Priority C	Priority D
Open	6	0	3	1	2
Closed	40	0	0	1	39
Total	46	0	3	2	41

Current Active Claims (as of November 10, 2016)					
Regulatory Case Status	Total	Priority A	Priority B	Priority C	Priority D
Open	1222	13	666	384	159
Closed	750	15	229	144	362
Total	1972	28	895	528	521

* The current Active Claims list is posted to the USTCF webpage at:

http://www.waterboards.ca.gov/water_issues/programs/ustcf/claimformsinfo.shtml.

Claim Closures (July 1, 2016 and November 10, 2016)					
	Priority A	Priority B	Priority C	Priority D	Total
No. of Claims	3	48	26	41	118
Total Amt. Paid	\$79,693	\$31,298,573	\$17,974,834	\$13,119,033	\$62,472,133

Claims Reimbursements

- The overall average payment processing time increased about 60 days due to the physical move of the USTCF into a new building. The current overall average processing time is about 260 days. The average processing time ranges from 136 days to 426 days depending on the method of submittal (electronically or paper copy) and the month in which the reimbursement request is submitted.
- Status of reimbursement requests can be found on the USTCF webpage at: http://www.waterboards.ca.gov/water_issues/programs/ustcf/payments_status.shtml

Reimbursement Requests (RRs) (July 1, 2016 to November 10, 2016)					
	Priority A	Priority B	Priority C	Priority D	Total
No. of RRs Received	20	927	604	184	1,735
Total Amt. Requested	\$266,787	\$17,799,724	\$12,829,037	\$28,912,277	\$59,807,825
No. of RRs Waiting To Be Reviewed	21	812	545	137	1,515
\$ Requested of RRs Waiting To Be Reviewed	\$304,013	\$15,831,110	\$11,053,341	\$23,626,242	\$50,814,707
No. of RRs Paid	7	578	406	259	1,250
Total Amt. Paid	\$124,546	\$11,796,229	\$7,698,784	\$16,409,848	\$36,029,407

Expedited Claim Account Program (ECAP)

Invite Accept Date	Global ID	Lead Agency	Claimant	Priority Class
8/2/2016	T0608700186	Region 3	Robert N. Rudolph	B
05/13/16	T0600100538	Alameda County LOP	Golden Empire Properties, Inc.	B
10/07/16	T0600100682	Region 2	MARK BORSUK, C/O MARK BORSUK	B
06/09/16	T0607303028	San Diego County LOP	Restructure Petroleum MKTG. Services of California	C
06/14/16	T0602392510	Humboldt County LOP	Humboldt Bay Forest Products	B
05/20/16	T0602500034	Region 7	Chevron Products Company	D
5/18/2016	T0609300001	Region 1	Chevron Products Company	D
09/29/16	T0603704384	Region 4	FLORA KHODADADI	B
8/2/2016	T0608700040	Region 3	Bob Rudolph Enterprises, Inc.	B
6/27/2016	T0607100831	Region 6	SILVER LAKE PROPERTIES, INC.	B
04/29/16	T0605901506	Orange County LOP	Beach Commonwealth, LLC Assignee	C
6/27/2016	T0607100841		SILVER LAKE PROPERTIES, INC.	B
6/24/2016	T0607100894	Region 6	Silverlake Properties, Inc.	B
7/12/2016	T0600100274	Alameda	Kia Sumner, Assignee	B
09/29/16	T0610900072	Region 5	RAYMOND H WELCH TRUST	B
7/14/2019	T0607500219	San Francisco Count LOP	City & County of San Francisco	D
04/22/16	T0604500280	Region 1	Leo & Roxanne Bleier	B
05/12/16	T0602500005	Region 7	Restructure Petroleum Marketing Services of California	C
6/6/16	T0607100949	Region 6	Pike's Mobil, INC.	B
05/12/16	T0608959341	Region 5	TBS Petroleum, LLC	C
04/21/16	T0607100954	Region 6	Former Adelanto Shell	B

6/13/16	T0605902351	Orange County LOP	Tustin Auto Wash	C
07/05/16	T0600102106	Alameda County LOP	Neil and Mary Cotter, Assignee	B
6/1/2016	T0609700124	Region 1	James W. Biocca	B
09/29/16	T0610100078	Region 5	BALWINDER MALHI	B
10/07/16	T0600700235	Region 5	FRANCES L. BUTLER-BYERS	B
06/21/16	T0607500509	San Francisco County LOP	John L. Debenedetti, ETAL	B
04/26/16	T0602500101	Region 7	R & M Petroleum Company	C
05/20/16	T0607391310	San Diego County LOP	Stars Petroleum, Inc., Assignee	B
7/20/2016	T0608500680	Santa Clara County LOP	Reco Gas & Mini Mart	B
6/14/16	T0603774661	Region 4	Elmesiry Inc., Assignee	C
06/17/16	T0606500512	Riverside	G&M Oil Co., LLC	B
7/1/2016	T060370409	Region 6T	Petro Lock, Inc.	C
6/21/2016	T0605300100	Region 3	Spreckels Union High school District	B
6/2/16	T0603701923	Region 4	Norman Turley, Assignee	B
9/6/16	T0603703616	Region 4	BILL KROESE	c
04/25/16	T0603582530	Region 6	Wayside Inn	B
10/14/06	T0603703616	Region 3	DAVID COLE VALLEY CENTER CAR CARE	C
9/8/2016	T0603755885	Region 4	MIKE GENEWICK, Carson Car Wash	B
06/27/16	T0606500182	Riverside	The Soco Group, Inc.	C
11/2/16	T0606700522	Sacramento County LOP	ARDEN WAY CAR WASH LTD	B
11/2/16	T0608300749	Santa Barbara County LOP	SEASIDE SHELL	B
11/2/16	T0608300489	Santa Barbara County LOP	ESTATE OF JOHN CHARLES KELLY, SR.	B
11/3/16	T0609500444	Solano County LOP	ROBERT F. LAURIE	B

11/4/16	T0608300026	Santa Barbara County LOP	RAYMOND V. & CONSUELO N. MORALES	B
11/4/16	T0609700025	Sonoma County LOP	STONE STATION, INC.	B
11/7/16	T0608100039	San Mateo County LOP	DEEB NAJIB BATSHON	B
11/7/2016	T0609500303	Solano County LOP	MARDELL A. GOLDBERG TRUST	B
11/7/2016	T0609700188	Sonoma County LOP	FRANK & NANCY LAMBERT, INC., ASSIGNEE	B
11/17/2016	T0605905417	Orange County LOP	FRED STIER	B
10/15/2016	T0601300152	Region 2	LINSCHIED FAMILY TRUST OF MAY 23, 1991	B
10/15/2016	T0603593601	Region 5	ROBIN HARBERT	B
10/17/2016	T0608100253	Region 2	D. J. & PATTI CRISAFI	C
10/17/2016	T0608100813	Region 2	JAMES W. SHAFFER	B
10/26/2016	T0600700145	Region 5	FLYERS ENERGY, LLC, ASSIGNEE	C
11/1/2016	T0606111247	Region 5	Reeves Motor Company Inc.	B
11/1/2016	T0603300077	Region 5	Poppie Family Living Trust	C
11/3/2016	T0605901718	Region 8	Metro California Business Ent. C/O: Metro Car Wash	B
11/28/2016	T0609500410	Solano County LOP	EQUILON ENTERPRISES, LLC, ASSIGNEE	C
11/18/2016	T0608323816	Santa Barbara County LOP	PHILIP PETRE	B
11/30/2016	T0606700478	Sacramento County LOP	WILLIAM SIU	B
12/1/2016	T0606501089	Riverside County LOP	Apple Markets, Inc.	B
12/1/2016	T0606701131	Sacramento County LOP	MOHAMMED FARUK	B
11/21/2016	T0606500581	Riverside County LOP	Super 8 Gas Corporation, Assignee	B
12/7/2016	T0605300213	Region 3	Brent Eastman Monterey County Petroleum, Inc.	C
12/9/2016	T0606500981	Region 7	Carlos Vieyra	B
05/20/16	T0602506419	Region 7	James F. Austin	B

7/12/2019	T10000001758	Riverside County LOP	John Friemoth	B
06/29/16	T0602300470	Humboldt County LOP	Estate of Joseph J. Tetrault	B
9/22/2016	T0602300347	Humboldt County LOP	Unocal	D

- \$100 million was transferred for the ECAP in FY 15/16 pursuant to SB 445 (2014, Hill). Of the \$100 million, about \$492 thousand has been reimbursed to date.

ECAP Dollars Spent to Date Against \$100M (Inception to November 10, 2016)					
	Priority A	Priority B	Priority C	Priority D	Total
Amt. Paid	0	\$350,488	\$142,180	0	\$492,668

School District Account (SDA)

- As of October 31, 2016, the remaining balance was \$8.4 million of the \$30 million authorized for school district claims. There is a sufficient remaining balance to cover the current demand.
- Claims using the SDA for reimbursement experienced an increase in payment processing time. The increase was due to an internal processing issue. This issue has since been resolved and the processing time of these payments will significantly decrease.
- There are currently 36 active claims using the SDA. Of the 36 active claims, the statuses of the cases are as follows: 16 closed, 2 open-eligible for closure, and 18 open.

Emergency, Abandoned, and Recalcitrant (EAR) Account

- The EAR Account receives an annual appropriation of \$5,000,000. The Department of General Services chose not to process FYs 14/15 and 15/16 contracts and amendments. During FY 15/16, the amount of \$3,133,000 was committed for 21 projects. DGS has begun to process contracts.

EAR Summary (From Inception 1992 to September 1, 2016)							
Sites Nomin-ated	\$ Requested	Nomin-ations Reviewed	Sites Ap-proved	Total Contracts\$	Funds Spent to Date	Projects Comp-leted	Active Project s
181	\$57,052,310	181	179	\$56,803,272	\$17,900,326	49	132

Orphan Site Cleanup Fund (OSCF)

- The OSCF has an uncommitted balance of \$4.4 million, and no new appropriation scheduled.

OSCF Summary (From Inception 2008 to September 1, 2016)							
No. Applications	\$ Requested	No. Applications Reviewed	Sites Approved	Total Grant \$	\$ Spent to Date	Projects Completed	Active Projects
143	\$33,138,894	134	91	\$22,408,870	\$20,031,311	37	54

OSCF Approved Projects (FY 15/16)		
Recipient	Project Purpose	Funding Amount
Nguon E. Ea (B197)	Conduct Site Assessment & Groundwater Monitoring due to contaminated soil samples.	\$900,000.00
SDG-Left Field, LLC (B200)	Past Costs for Site Assessment. No Further Action letter dated, 1/16/15.	\$362,730.00
Marcelo Muzquiz (B199)	Conduct Site assessment, excavate and dispose of waste.	\$53,722.00
Sani Panhwar (B202)	Site Assessment for contaminated site.	\$829,200.00
Terminal Car Leasing (B203)	Received Site Closure – No Further Action letter issued 4/30/15.	\$152,530.00
BDI Carlton Hills, LP (9B208)	Past Costs for Site Assessment. Excavation & Grading Work for Site Development.	\$125,200.00

Site Cleanup Subaccount Program (SCAP)

- SCAP projects are being prepared for funding. Anticipate over 30 funding agreements will be in place during FY 16/17. Approved projects are posted on the web.

SCAP Summary (From Inception 2015 to January 3, 2017)							
Applications Received	\$ Requested	Applications Reviewed	No. Grants /Contracts approved	Total Grant /Contract \$ Approved	\$ Spent to Date	Projects Completed	Active Projects
117	\$75,200,000	77	22	\$17,489,881	0	0	0

NOTE: THE BLUE SHADED PROJECTS BELOW ARE NOT APPROVED FOR FUNDING AS OF 1/4/2017 (PENDING).

SCAP Approved Projects (FY 16/17)				
Project	Project Purpose	Funding Amount	Location	Lead Agency
Former Dinuba Dry Cleaner	Site assessment	\$148,550	Dinuba	Region 5

Former Earl Manufacturing Co.	Site assessment	\$250,500	Los Angeles	Region 4
Palomar Cleaners	Site assessment	\$98,551	Lemon Grove	Region 9
Buckley Groundwater Plume	Source identification	\$298,192	Buckley	Region 3
Barstow Perchlorate Plume	Remediation	\$2,677,000	Barstow	Region 6
Valeteria Cleaners	Remediation	\$2,054,620	Felton	Region 3
Eklof Inc.	Remediation	\$3,220,912	Santa Cruz	Region 3
Redwood Empire Cleaners	Remediation	\$516,190	Willits	Region 1
Superstar Plus Service Station	Well destruction	\$95,800	Sacramento	Region 5
Serrano Plaza	Site assessment	\$737,556	Los Angeles	Region 4
Precision Specialty Metals	Site assessment	\$795,088	Los Angeles	Region 4
Palo Verde Valley Cleaners and Laundry	Site assessment	\$269,571	Blythe	Region 7
Madera Cleaners	Site assessment	\$43,570	Madera	Region 5
Del Rey Cleaners	Site assessment	\$600,000	Marina Del Rey	Region 4
Shasta Paper Mill	Site assessment	\$1,195,193	Anderson	Region 5
P&K Cleaners	Site assessment	\$899,511	Pleasanton	Region 2
Proodos Properties	Site assessment	\$349,019	Chatsworth	DTSC
Dotzenrod Shell	Site assessment and remediation	\$275,277	Anderson	Region 5
Live Wire Cleaners	Site assessment	\$417,387	Costa Mesa	Region 9
Waymire Drum Co	Site assessment	\$756,452	Los Angeles	Region 4
Hytone Cleaners	Site assessment	\$911,944	Los Angeles	DTSC
Micheletti El Monte Remediation	Site assessment and remediation	\$878,818	Sacramento	Region 5
Anderson Valley United School District	Remediation	\$276,371	Anderson	Region 1
Throgmorton's Frame Clinic	Site assessment	\$474,592	Commerce	Region 4
Best Cleaners	Site assessment and remediation	\$434,682	Los Alamitos	Region 8
Country Hills Cleaners	Site assessment and remediation	\$657,077	Diamond Bar	Region 4

Earl Donahue Trust	Site assessment	\$383,015	Chowchilla	Region 5
Eric Realty San Bernardino	Remediation	\$355,714	San Bernardino	Region 8
Eric Realty La Mirada	Remediation	\$448,650	La Mirada	Region 4
Esteem Cleaners	Site assessment		Pasadena	Region 4
Spring Cleaners	Site assessment	\$230,599	Vallejo	Region 2
Splendid Cleaners	Site assessment and remediation	\$832,558	Los Angeles	Region 4

DIVISION OF WATER QUALITY

Mercury Water Quality Objectives and New Beneficial Uses: State Water Board staff released a draft Part 2 of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California – Tribal and Subsistence Fishing Beneficial Uses and Mercury Provisions (Mercury Provisions) and the associated draft Staff Report for public review on January 3, 2017. On January 9, 2017, staff held a public workshop to review and discuss the elements of the draft Mercury Provisions. The proposed Mercury Provisions would establish the following elements:

Three beneficial uses pertaining to tribal traditional and cultural use, tribal subsistence fishing use, and subsistence fishing use by other cultures or individuals;

Five numeric mercury water quality objectives to protect several beneficial uses of water involving human health and aquatic dependent wildlife; and

A program of implementation to control mercury discharges.

Board staff anticipates the following schedule for the proposed Mercury Provisions:

February 7, 2017 – Board Hearing for public comment

February 17, 2017 – Public Comment Period Closes

May 2, 2017 – Board consideration for adoption

Please visit the following website for further information regarding the public workshop and to view the staff report: http://www.waterboards.ca.gov/water_issues/programs/mercury/

Regulation of Suction Dredge Mining Activities: Consistent with the requirements of Senate Bill 637, State Water Board staff is soliciting input from stakeholders and California Native American Tribal interests regarding potential regulation of suction dredge mining in California. The following four public (staff-level) workshops are scheduled for Water Board and California Department of Fish and Wildlife staff to gather initial stakeholder input prior to considering how to regulate suction dredge mining in California:

Fresno - January 17, 2017 from 1:00 p.m. to 5:00 p.m.

San Bernardino - January 18, 2017 from 1:00 p.m. to 5:00 p.m.

Orleans - January 24, 2017 from 4:00 p.m. to 7:00 p.m.

Redding - January 25, 2017 from 1:00 p.m. to 5:00 p.m.; and

Sacramento - February 6, 2017 from 1:00 p.m. to 5:00 p.m.

Please visit the following website for further information regarding the public workshops:

http://www.waterboards.ca.gov/water_issues/programs/npdes/suction_dredge_mining.shtml.

Statewide Winery General Order Development: State Water Board staff is meeting with wine industry representatives and Regional Water Board staff in developing the statewide winery general order. The general order will streamline permitting for wineries by incorporating or otherwise addressing requirements from the waste discharge requirements (WDRs) program, irrigated lands regulatory program (ILRP), storm water industrial general permit, composting permit, CalRecycle compostable material regulations, as well as working with the fee unit to developing a fee schedule for general order enrollees.

State Water Board staff is meeting with industry to discuss the concepts that will be included in the general order. The order is scheduled to be released for public comment in June 2017 and a State Water Board adoption hearing in September 2017.

Several Regional Water Boards have either adopted orders or are in the process of developing region-specific orders to regulate dischargers from winery operations. The status of the Regional Boards' orders is summarized below:

The North Coast Regional Water Board (Region 1) adopted a waiver of WDRs (for low flow wastewater dischargers) and a general WDR order for discharges of wine, beverage, and food processor waste to land on January 28, 2016. Region 1 is presently implementing the orders.

The San Francisco Bay Regional Water Board (Region 2) is preparing a general order for wineries. The order is being internally reviewed. The Regional Board adoption hearing has not been scheduled.

The Central Coast Regional Water Board (Region 3) released a general order for wineries on September 15, 2016. The order exempts vineyards that comply with certified sustainability practices from the Irrigated Lands Regulatory Program requirements. The public comment period was extended to November 18, 2016. The tentative order will be considered for adoption by the Regional Board in mid-2017.

The Central Valley Regional Water Board (Region 5) adopted a tiered waiver of WDRs on February 5, 2015. The waiver applies to facilities with a maximum wastewater flow rate of one million gallons per year. The tiers are based on the wastewater flow rate and certain management practices. Region 5 is presently implementing the waiver.

The San Diego Regional Water Board (Region 9) adopted a waiver of WDRs on June 26, 2014 that waives a number of discharge types, included certain winery activities. The waiver applies to disposal of winery wastewater in lined evaporation ponds. Region 9 is presently implementing the waiver.

Cooling Water Intake Structures, Once-Through Cooling Policy Implementation:

On September 26, 2016, the State Water Board Division of Water Quality issued a letter to owners or operators of the existing power plants requesting information regarding their plans to meet the interim mitigation requirements in the Once Through Cooling Policy (Policy). The information requested is necessary to calculate applicable interim mitigation payments to address the impingement and entrainment impacts resulting from cooling water intake structures. Interim mitigation requirements became effective on October 1, 2015 and are in place until the owner or operator achieves final compliance with the Policy requirements. All of the power plants submitted the information by the due date in early December 2016. Currently, staff is reviewing and evaluating the information to determine whether the entrainment data submitted are suitable for use in the calculation of an actual cost of entrainment. Staff will perform the calculations and notify the owners or operators of their 2015-2016 fees and procedures for payment of fees in the first quarter of 2017.

Designation of San Diego Metropolitan Transit System Under the Statewide Small MS4 Permit:

The San Diego Metropolitan Transit System discharges storm water from areas such as bus stops, light rail, maintenance facilities, fueling stations, and parking lots either directly to surface waters or indirectly through municipal storm water conveyance systems. The San Diego Regional Water Board is conducting a public hearing on February 8, 2017 on a tentative resolution proposing that the State Water Board Executive Director add the San Diego Metropolitan Transit System as a designated entity regulated under the State Water Board Statewide Small MS4 General Permit. If the San Diego Regional Water Board adopts the tentative resolution, staff will prepare a State Water Board Executive Order for the Executive Director's approval of the designation of the San Diego Metropolitan Transit System under the Statewide Small MS4 General Permit.

Strategy to Optimize Resource Management of Storm Water (STORMS or Storm Water Strategy):

On January 6, 2016, the State Water Board adopted a Resolution supporting the Strategy to Optimize Resource Management of Storm Water (STORMS or Storm Water Strategy) and directed Water Board staff to proceed with implementation. One of the goals identified in STORMS is to change the perspective that storm water is a waste or a hazard, and treat it as a valuable water resource (Goal 1). One method to achieve Goal 1 is to identify, establish, and capitalize on opportunities for public outreach and education by the Storm Water Planning Unit. To evaluate success of this effort, an accounting and reporting of information-sharing outlets is to be conducted annually. For 2016, the Storm Water Planning Unit has created a Public Outreach and Education Report to be posted on the STORMS website. The Report includes data collected on the Seminar Series effort, the STORMS website, and speaking engagements. The version of the report is attached.

Oil & Gas Monitoring Program

Aquifer Exemption Hearing: The Division of Oil, Gas & Geothermal Resources (DOGGR) accepted public comments on aquifer exemption proposal for the Livermore (Alameda County) Oil Field. A public hearing on the aquifer exemption proposal was held on January 11, 2016 in Livermore. Including this public hearing, there have been a total of six public hearings on aquifer exemption proposals. Information about aquifer exemptions and preliminary concurrence letters for proposed aquifer exemptions can be found here: http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/oil_field_produced/aquifer_exemptions/index.shtml

Aquifer Exemption Proposal Review: In accordance with state law, Water Boards staff conducts a comprehensive review of aquifer exemption proposals in cooperation with DOGGR prior to the proposals being sent to U.S. EPA. The primary focus of Water Boards staff review is to ensure the protection of the current and future beneficial use water. For each proposal review there is regular dialogue between Water Boards and DOGGR staff. Written questions are regularly submitted to DOGGR for further clarification on the technical information for each proposal. To date, Water Boards staff has received 29 aquifer exemption proposals from DOGGR and have preliminarily concurred with seven.

Underground Injection Control Well Project Review: To date, 41 Underground Injection Control (UIC) project proposals have been received from DOGGR in accordance with the 1988 memorandum of agreement which allows for Water Boards input on potential risks to groundwater. Of the 41 proposals, Water Boards staffs have not objected to 35 UIC projects, objected to two projects, and are currently reviewing two project proposals.

Groundwater Monitoring in Areas of Well Stimulation: Water Board's staff has received six draft groundwater monitoring plans submitted by operators for monitoring in areas of well stimulation, one of which staff have approved and the remaining five are under review. Water Boards staff has also received requests for exclusion from groundwater monitoring. Staff have concurred with seven and three are under review. Water Boards staff has received 80 well stimulation permit applications that DOGGR has determined complete. Comments have been forwarded by Water Boards staff to DOGGR for 73 of the applications, with the remaining seven under review.

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

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

DIVISION OF WATER RIGHTS

Water Right Hearings on Administrative Civil Liability Complaints for Failure to File Annual Water Use Reports: Permittees and licensees, respectively, are required to submit an Annual Water Use Report each year. These reports must be filed electronically using the Report Management System—a component of the electronic Water Right Information Management System.

The failure to file an Annual Water Use Report is a violation of the terms of the permit or license. The State Water Board may impose administrative civil liability against any person who violates a regulation or order adopted by the Board or who violates a term or condition of a water right permit, license, registration, or certificate. The Board may impose administrative civil liability in the amount of \$500 per day for each day in which the violation occurs.

On November 28, 2016, the Division of Water Rights issued 543 Administrative Civil Liability complaints against permit and license holders for their failure to file their 2015 online annual use reports. The annual reports were due by July 1, 2016. The proposed Administrative Civil Liability (ACL) complaints offer an expedited settlement if the diverter remits payment of a smaller liability, submits the online form, and waives the right to hearing and reconsideration. As of January 3, 2017, 200 expedited settlement agreements have been signed and 8 hearing requests have been received. Division staff continues to review responses for compliance, potential dismissal for cause, and for failure to respond to the ACL complaint. The hearings on the enforcement actions are tentatively scheduled for February 13 and March 20, 2017. Information related to these hearings is available on the State Water Board, Division of Water Rights' website at:

http://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/acl_2015/index.shtml

Water Measurement and Reporting Regulation: The filing deadline for the Measurement Method, Alternative Compliance Plan, and Request for Additional Time forms has been extended from January 1, 2017 to January 30, 2017 for diversions greater than or equal to 1000 acre-feet per year. The electronic forms should be available the week of January 9, 2017. All information related to the measurement regulation is posted at:

http://www.waterboards.ca.gov/waterrights/water_issues/programs/diversion_use/water_use.shtml

California WaterFix Water Right Petition and Hearing: On December 19, 2016, the State Water Board hearing officers for the California WaterFix Project change petition issued a [ruling letter](#) transmitting submittal deadlines for introducing WaterFix hearing exhibits into evidence, filing and responding to objections to exhibits or testimony offered into evidence during cross-examination, an option for parties to submit written requests for topics to be covered in Part 1 closing briefs, and discussing the rebuttal process. Parties will have 30 days from the hearing officers' ruling on admissibility of Part 1 evidence to submit written rebuttal testimony and exhibits. This ruling is estimated to be issued in February 2017, but will be subject to the number and complexity of objections received. Additional information can be found on the State Water Board's WaterFix change petition website:

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. The State Water Board held a 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). Additionally, State Water Board staff held a two-day public technical workshop in Sacramento on December 5 and 12, 2016. On December 22, 2016, the State Water Board extended the written comment period from January 17, 2017, to no later than noon on March 17, 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 for the Phase II update 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) is conducting a review of the working draft Scientific Basis Report. The DISB provided draft comments in December 2016, and anticipates providing a final report in January 2017. Based on public and agency input, the working draft Scientific Basis Report will be revised and submitted for independent peer review pursuant to the Public Health and Safety Code in early 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.

In addition to the above reviews, the State Water Board also requested that the Delta Science Program facilitate an Independent Peer Review Panel (IPRP) review of the Sacramento Water Allocation Model (SacWAM) that the State Water Board plans to use to evaluate the hydrologic and operational effects of potential changes to the Bay-Delta Plan for Phase II. The State Water Board received the IPRP's report in December of 2016 that will inform refinement of the SacWAM model. Additional information related to Phase II is available at:

<http://www.waterboards.ca.gov/DeltaWQCP-Phase2>

Nancy K. Donovan & Stephen J. Peters Administrative Civil Liability and draft Cease and Desist Order Hearing:

On November 9, 2016, the Division of Water Rights, issued an ACL and Cease and Desist Order (CDO) to Nancy K. Donovan and Stephen J. Peters (Respondents). This culminated an enforcement proceeding which started on June 12, 2012, with issuance of an ACL complaint and draft CDO by the enforcement branch of the Division. The Respondents requested a hearing. The hearing was set to commence on October 12, 2016. However, based on the Respondents failure to meet certain procedural requirements, after repeated reminders and warnings, the Hearing Officers ultimately deemed their request for hearing withdrawn. The Respondents have requested reconsideration of the Order. Information related to this hearing is available on the State Water Board, Division of Water Rights' website:

http://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/donovan/index.shtml

Cachuma Project Draft Order Released for Public Comment: On September 7, 2016, the State Water Board released a draft Order for public comment related to protection of public trust resources and downstream water rights for the U.S. Bureau of Reclamation's (Reclamation) Cachuma Project. The draft Order would make modifications to Reclamation's water rights to incorporate existing flow and other requirements of the 2000 National Marine Fisheries Service Biological Opinion to protect endangered steelhead in the lower Santa Ynez River. The draft Order would also require additional flows beyond the existing requirements of the Biological Opinion in above normal and wet water years to protect public trust resources in the Santa Ynez River, including steelhead that have been significantly impacted by the construction and operations of the Cachuma Project. The draft Order includes provisions for adaptive management of these additional flows and requires monitoring and special studies to inform adaptive management and other actions to protect steelhead and other species. The draft Order also incorporates conditions of an existing settlement agreement related to protection of downstream water rights and approves requested changes to the place and purpose of use of water for the Cachuma Project. The higher flow requirements in wetter years that are included in the draft Order may reduce storage in Cachuma Reservoir going into drier years and may result in some exacerbation of water supply shortages for Cachuma Project contractors in critical drought periods. Cachuma Project contractors that might be affected include the City of Santa Barbara, Goleta Water District, Montecito Water District and Carpinteria Valley Water District. The settlement agreement between Reclamation and downstream water right holders may also be affected.

The deadline to submit written comments on the draft order was December 9, 2016. The Board will consider adoption of the draft Order at a future Board Meeting. Information related to this hearing is available on the State Water Board, Division of Water Rights' website at:

http://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/cachuma.

Updates Related to the Development of Principles and Guidelines for Cannabis

Cultivation: State Water Board staff held eight [outreach meetings](#) throughout California from August 31 – October 4, 2016 to solicit input on the development of principles and guidelines for commercial cannabis cultivation. October 7, 2016 was the deadline for the public to submit formal comments on the development of the Principles and Guidelines. Numerous comments were collected in person at the outreach meetings and an additional five comments letters were submitted to the Cannabis program's email.

On October 20, 2016, staff from the Division of Water Rights presented an informational item about the development of principles and guidelines for cannabis cultivation at the North Coast Regional Water Quality Control Board meeting.

Per Senate Bill 837 (Statutes 2016, Chapter 32, Committee on Budget and Fiscal Review), the State Water Board is charged to develop principles and guidelines, in consultation with the California Department of Food and Agriculture and California Department of Fish and Wildlife, to ensure that individual and cumulative effects of water diversion and discharge associated with commercial cannabis cultivation do not affect the instream flows needed for fish spawning, migration, and rearing, and the flows needed to maintain natural flow variability. State Water Board staff participates in regular meetings with California Department of Fish and Wildlife and California Department of Food and Agriculture staff to ensure continued coordination and collaboration on cannabis cultivation related items.

Information on the State and Regional Water Boards cannabis cultivation programs is available online at: <http://www.waterboards.ca.gov/cannabis>.

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 five updates related to the Klamath Hydroelectric Project and Lower Klamath Project: 1) Lower Klamath Project License Surrender California Environmental Quality Act (CEQA) Process; 2) Tribal Consultation; 3) Ongoing Coordination; 4) Klamath Basin Monitoring Program (KBMP); and 5) Integrated Fisheries Restoration and Monitoring Plan for the Klamath Basin (IFRMP). These items are discussed further below:

1. **Lower Klamath Project License Surrender CEQA Process:** On December 22, 2016, the State Water Board issued a *Notice of Preparation and Scoping Meetings for an Environmental Impact Report for the Lower Klamath Project License Surrender* (NOP). The NOP provides the opportunity for interested parties to submit comments concerning the range of alternatives, potential effects, and mitigation measures that should be analyzed during the CEQA process. In addition, State Water Board staff will hold three scoping meetings to solicit comments from trustee agencies, responsible agencies, and interested parties related to the NOP. Scoping meetings will be held in January 2017 as follows: January 12 (Arcata); January 20 (Sacramento); and January 26 (Yreka). Comments in response to the NOP are due by 5:00 pm on February 1, 2017. The NOP is available on the State Water Board's Lower Klamath Project webpage at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/lo wer_klamath_ferc14803.shtml.
2. **Tribal Consultation:** The State Water Board is in the process of consulting with three Native American tribes regarding the Lower Klamath Project, as follows:
 - Karuk: State Water Board staff is coordinating with Karuk Tribe representatives to schedule an initial consultation meeting in January 2017.
 - Shasta Indian Nation: On October 29, 2016, the Shasta Indian Nation requested formal consultation with the State Water Board for the Lower Klamath Project. The Shasta Indian Nation has culturally significant sites located within Copco and Iron Gate reservoirs that may be impacted by the Lower Klamath Project. State Water Board staff is coordinating with Shasta Indian Nation representatives to schedule an initial consultation meeting in February 2017.
 - Yurok: On November 21, 2016, the Yurok Tribe requested formal consultation. State Water Board staff is coordinating with Yurok Tribe representatives to schedule an initial consultation meeting in early 2017.

3. Ongoing Coordination: State Water Board staff continues to have regular coordination meetings with the Klamath River Renewal Corporation, Oregon Department of Environmental Quality, and CalEPA regarding the Lower Klamath Project and the State Water Board's associated water quality certification process.
4. KBMP: On November 9-10, 2016, State Water Board staff attended the semi-annual KBMP meeting to support coordination on water quality monitoring and research conducted throughout the Klamath Basin on various topics including water quality, fish populations, flow, and aquatic plant communities. A key topic included a United States Fish and Wildlife Service (USFWS) staff presentation on the *Persistence and Characteristics of Chinook Salmon Migrations to the Upper Klamath River Prior to Exclusion by Dams*. During the presentation, USFWS staff presented anecdotal information on historic chinook migration in the Upper Klamath River from 1889 through 1914. USFWS staff explained chinook migration to the Upper Klamath River was most likely eliminated with the construction of Copco No. 1 Dam in 1910.
5. IFRMP: On November 14-15, 2016, USFWS held its first workshop under the IFRMP effort. The IFRMP is an effort designed to create a Synthesis Report that will organize Klamath Basin monitoring efforts conducted by various entities including Native American Tribes, PacifiCorp, and state and federal agencies. The Synthesis Report is intended to inform future monitoring and restoration efforts in the Klamath Basin. The proposed schedule for the IFRMP anticipates a draft Synthesis Report in March 2019.

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

- Ventura River: On November 2, 2016, Division of Water Rights staff explored active and potential streamflow gaging sites on the Ventura River with staff from the Ventura County Watershed Protection District (VCWPD) and Ventura Water, the City of Ventura's primary municipal water supplier. VCWPD staff has the local gaging expertise and availability to do new streamflow gaging in the watershed if funding becomes available. Staff from Ventura Water expressed strong interest in jointly funding new streamflow gages. On November 3, 2016, Division of Water Rights staff attended the bimonthly Ventura River Watershed Council meeting and provided an update on modeling and other California Water Action Plan efforts related to the Ventura River. The State Water Board and Los Angeles Regional Water Quality Control Board are working to jointly fund a contract to develop the Ventura River Watershed Model, a scientifically robust surface water-groundwater and total maximum daily load model. Request for Qualifications No. 16-031-300, for the Ventura River Watershed Model, was published on December 8, 2016, and will remain open for bids until January 13, 2017. The Request for Qualifications is available online at: <https://caleprocure.ca.gov/pages/Events-BS3/event-details.aspx>.
- Mark West Creek (tributary to the Russian River): On November 14, 2016, Division of Water Rights staff attended a Russian River Watershed farm tour hosted by the Community Alliance with Family Farmers and the Gold Ridge Resource Conservation District. The farm tour included State and Sonoma County officials and provided an opportunity to learn about local efforts in water conservation, soil regeneration, and stream restoration.

- **Other Related Items:** On December 2, 2016, Division of Water Rights management and staff met with National Marine Fisheries Service (NMFS) management and staff to discuss ongoing and increased coordination and collaboration on instream flow related efforts, with a focus on the California Water Action Plan. Division of Water Rights staff participated in spawning and carcass surveys with California Department of Fish and Wildlife staff on December 7 and 8 (Shasta River) at the Shasta River and December 13 (American River). On December 21, 2016, a Hydrology Modeling contract (Request for Qualifications No. 15-093-300) was awarded to Paradigm Environmental, Inc. The contract, which will support development of instream flows in key watersheds, is expected to be executed in January 2017. Additional information on the State Water Board's instream flow efforts under the California Water Action Plan is available online at:
http://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwap_enhancing/#heading

Russian River Tributaries Emergency Regulation: On November 1-2, 2016, State Water Board staff mailed 1,643 letters to landowners and water suppliers in the four Russian River tributary watersheds (Dutch Bill Creek, Green Valley Creek, portions of Mark West Creek, and Mill Creek) requesting missing or incomplete water source and use information needed to comply with the Russian River Tributaries Information Order (Order WR 2015-0026-DWR). Landowners and water suppliers were directed to contact State Water Board staff, via phone or email, to provide the missing or incomplete information by December 1, 2016.

On November 22, 2016, State Water Board staff mailed 140 letters to landowners in the four Russian River tributary watersheds who may have drilled a new groundwater well since the Russian River Tributaries Information Order (Order WR 2015-0026-DWR) was issued on August 24, 2015. Under the Russian River Tributaries Information Order, the owner of a new diversion, including a new groundwater well, must submit the information required under the order prior to commencement of the new diversion. The letter directed landowners to download, complete, and submit a form (Information Order Form for Groundwater Wells) and associated materials (e.g., well completion report) to the State Water Board by December 27, 2016. As of January 3, 2017, approximately 52 landowners have contacted State Water Board staff regarding the letter, with information regarding at least 16 new groundwater wells.

The Russian River Tributaries Emergency Regulation expired on December 28, 2016. However, State Water Board staff continues to follow up with landowners and suppliers of water from the four watersheds regarding water source and water use information needed to comply with the Russian River Tributaries Information Order (Order WR 2015-0026-DWR). As of January 3, 2017, State Water Board staff has had contact with the owners of approximately 1,207 parcels, primarily related to the November 1-2, 2016 and the November 22, 2016 mailings. Additional information on the Russian River Tributaries Emergency Regulation is available online at:
http://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/water_action_russia_river.shtml

State Water Board and Federal Energy Regulatory Commission Semi-Annual Coordination Meeting: On December 13, 2016, State Water Board staff participated in a semi-annual meeting with Federal Energy Regulatory Commission (FERC) staff. Per Section II of the *Memorandum of Understanding between the Federal Energy Regulatory Commission and the State Water Resources Control Board Concerning Coordination of Pre-Application Activities for Non-Federal Hydropower Proposals in California* (MOU), FERC and the State Water Board have semi-annual meetings to discuss the following:

- (1) Water quality certifications and license applications for California hydropower projects pending before the State Water Board and FERC, respectively;
- (2) Dates by which the State Water Board needs to act on requests for water quality certification; and;
- (3) Projected dates for a final decision on water quality certification applications. The State Water Board provides this information on its website.

A copy of the MOU and other information are available online at:

http://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/ferc_mou/index.shtml

Instream Flow Requirement Variance Approval for Spring Gap-Stanislaus Hydroelectric Project, Federal Energy Regulatory Commission Project No. 2130:

On December 20, 2016, the Deputy Director for the Division of Water Rights approved a request from Pacific Gas and Electric Company (PG&E) for a variance to the maximum instream flow requirement below Relief Reservoir. PG&E requested the temporary flow variance to operate Relief Reservoir according to the “Wet” water year maximum streamflow requirement; the current water year classification is “Normal,” based on the Department of Water Resources’ May 1, 2016 forecast data.

PG&E requested the variance due to concerns that Relief Reservoir is currently near capacity, which could:

- Increase the risk of spill conditions and the associated flow spikes during additional storm events. These spikes in flow raise biological concerns in the Relief Reach.
- Increase the risk of spill conditions on April 2, 2017, when PG&E is allowed to install 15 feet of flashboards to increase summer storage capacity by approximately 3,000 acre feet. Installing these flashboards and increasing summer storage is vital to PG&E's ability to meet minimum streamflow requirements if summer conditions are dry.
- Pose an operational and safety risk associated with additional storm events and debris clogging the spillway.

This variance would allow PG&E to moderately increase its flow regime consistent with that of 2011, allowing Relief Reservoir to better absorb major storm events this winter and prepare for spring snowmelt. Since these changes will also affect the approved drawdown curve for Relief Reservoir, a revised drawdown curve was included for approval, which reflects the proposed increase in flow at PG&E gage S-52. Additional information on the water quality certification of the Spring Gap-Stanislaus Hydroelectric Project can be found online at:

http://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/springgap_ferc2130.shtml

DIVISION OF DRINKING WATER

Assessor Training Contract: ELAP has released an Invitation for Bids (IFB) to obtain a third-party environmental assessment firm to train ELAP assessors on analytical methods and assessment skills. The final day to submit bids is January 20th. The contract is expected to last three years and will include compliance assessments for California laboratories that analyze for contaminants in drinking water as a training tool for staff. To view the IFB visit

<https://caleprocure.ca.gov/pages/index.aspx>

TNI Basic Assessor Training: On December 6-9, 2016, ELAP staff, Maryam Khosravifard, Senior Environmental Scientist (Supervisor) and Jacob Oaxaca, Environmental Scientist, attended the National Environmental Laboratory Accreditation Program (NELAP) Basic Assessor Training course to enhance their knowledge base on principles and techniques used to assess laboratories within the NELAP framework. This opportunity has helped ELAP in building the foundation for implementing the TNI standard in California and provided the knowledge base needed to effectively revise California's laboratory accreditation regulations. This enhanced learning provides sufficient expertise for future compliance assistance for laboratories incorporating the NELAP framework within California.

Central Valley Water Board Leadership Team Meeting: On November 9, 2016, Environmental Laboratory Accreditation Program (ELAP) Chief, Christine Sotelo, Maryam Khosravifard, Senior Environmental Scientist (Supervisor) and Jacob Oaxaca, Environmental Scientist, gave a presentation at the Central Valley Regional Water Quality Control Board leadership team meeting. ELAP's goal was to enhance knowledge of its function in the Water Boards.

United States Environmental Protection Agency (U.S. EPA) Audit: ELAP was audited by the U.S. EPA on November 16-18, 2016. The official report is expected out in January and verbal feedback was positive.

ELAP Enforcement Unit Update: ELAP's Enforcement Unit has worked with the Water Board's Office of Enforcement to revoke one laboratory's certificate in full following an enforcement investigation. They have also suspended a Field of Testing on another laboratory's certificate due to lack of proficiency in the certified analysis. The Field of Testing has since been reinstated.

Expert Review Panel: The Expert Review Panel that performed a comprehensive program review of ELAP in 2015 will reconvene January 31-February 2, 2017, at the Southern California Coastal Water Research Project in Costa Mesa, CA to review the progress the program has made on correcting the deficiencies noted in their preliminary report. They will write a second report expected out in March about ELAP's progress since the first report and any further recommendations they have.

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

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

The Drinking Water Fee regulations package was withdrawn from the Office of Administrative Law (OAL) on December 29 to address revisions requested by OAL. Staff will modify the documentation per direction from OAL, release the revised package for a new 15-day notice period, and resubmit the package to OAL. Staff submitted the Water Rights Fee emergency regulation adjustment package to OAL on December 21 to address a systemic billing error resulting in some dischargers being overbilled by up to 65 cents per permit. The overbilled amount will be credited to each permit holder next fiscal year. The Environmental Laboratory Accreditation Program emergency fee regulation package is currently going through the internal State Board review process.

Staff met with Agricultural Lands program representative stakeholders on January 5 to begin discussing staffing resources in relation to workload within the program. The first general stakeholder meetings to discuss the Fiscal Year 2017-18 Water Quality and Water Rights fees will take place on February 1, 2017.

OFFICE OF ENFORCEMENT

Administrative Civil Liability (ACL) and Cleanup and Abatement Actions Issued November and December 2016:

a. ACL Complaint(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Complaint Amount	Date Issued
<i>WATER QUALITY—NO ACL COMPLAINTS ISSUED NOVEMBER AND DECEMBER 2016</i>				
<i>WATER RIGHTS—NO ACL COMPLAINTS ISSUED NOVEMBER AND DECEMBER 2016</i>				

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
<i>WATER QUALITY—NOVEMBER 2016</i>				
1	Stephen Kistler / Sonoma County APN 026-120-006	Discharge of 739,910 gallons turbid water to surface water	\$580,000 (CAA: \$322,498; SEP: \$257,502)	11/2/2016
2	San Francisco Public Utility District / Southeast Water Pollution Control Plant and Oceanside Water Pollution Control Plant	Discharge to surface waters of: 3.7 million gallons of chlorinated effluent; 5.34 million gallons of undisinfected combined stormwater and sewage; 200,000 gallons of secondary wastewater exceeding chlorine effluent limit; 5.3 million gallons of primary effluent	\$611,100 (all to SEP)	11/10/2016
2	West County Agency	Effluent limit violations (10/2013 – 3/2016: total chlorine residual, total suspended solids, BOD, ammonia)	\$66,000 (CAA: \$25,500; SEP: \$40,500)	11/29/2016
2	Schlumberger Technology Corp. / Treatment System 19, Former Fairchild Semiconductor Facility	Effluent limit violations (11/2015 – 12/2015: vinyl chloride)	\$6,000 (all to CAA)	11/29/2016
2	1000 Channel Street (SF) Owner, LLC / Block 1 – Mission Bay	Effluent limit violation (6/2016: diesel oil)	\$3,000 (all to CAA)	11/30/2016
4	InterActive Corporation / 800 Sunset Boulevard, West Hollywood	Effluent limit violations (1/2016: copper)	\$6,000 (all to CAA)	11/2/2016

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
4	Con Tec Development / 5115 Via Donte, Marina Del Rey	Late monitoring report	\$3,000 (all to CAA)	11/2/2016
4	Service Employees International Union (SEIU), Local 721 / 1545 Wilshire Boulevard, Los Angeles	Effluent limit violation (10/2015: lead)	\$3,000 (all to CAA)	11/14/2016
4	G & L 436 Bedford, LLC / Office Building Parking Garage, 436 North Bedford Drive, Beverly Hills	Effluent limit violations (5/2014 – 9/2015: total suspended solids, oil and grease, methylene blue active substances)	\$12,000 (all to CAA)	11/16/2016
4	Las Virgenes Municipal Water District / Tapia Water Reclamation Facility	Discharge of 430,000 gallons of partially treated sewage, 215,000 of which flowed to surface waters	\$98,451 (all to CAA)	11/21/2016
4	Hart Renaissance Apartments, LLC / 630 South Masselin Avenue, Los Angeles	Effluent limit violations (4/2015 – 6/2016: copper, selenium, zinc, total suspended solids, BOD)	\$51,000 (all to CAA)	11/29/2016
4	California Department of Transportation / Pavement Rehabilitation, I-10 and Fairplex Drive, Pomona	Effluent limit violations (7/2015 – 6/2016: selenium and lead)	\$15,000 (all to CAA)	11/30/2016
4	Freeport-McMoran Oil & Gas / Inglewood Oil Field	Effluent limit violations (7/2015 – 9/2015: copper and zinc)	\$6,000 (all to CAA)	11/30/2016
5	Town of Discovery Bay Community Services District / Wastewater Treatment Plant	Discharge of 534,181 partially (un-oxidized) treated wastewater to surface water	\$180,828 (all to CAA)	11/2/2016
5	City of Galt / Wastewater Treatment Plant	Failure to use analytical methods with reporting limits below priority pollutant effluent limitations; failure to provide required analytical method metadata; failure to conduct monitoring at minimum required frequency; effluent limit violations (12/2010 – 9/2012:	\$93,000 (MMP: \$18,000; CAA: \$46,500; SEP: \$46,500) <i>+oversight: \$1,395</i>	11/29/2016
WATER QUALITY—DECEMBER 2016				
1	Fort Bragg Municipal Improvement District No.1 / Wastewater Treatment Facility	Effluent limit violations (1/1/2014 – 12/31/2015: total suspended solids, total chlorine residual, biochemical oxygen demand, total coliform organisms)	\$39,000 (MMP—all to CP)	12/14/2016

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
1	Olive Franklin, Trustee of the Charles A. Franklin & Julia F Franklin Trust /Mendocino County APN 171-260-16	Unauthorized discharge of approximately 50,000 gallons of water upon rupture of fuel bladder containing water. The spilled water eroded the containment berm and conveyed sediments, soils and rocks from the berm to surface waters. The volume and velocity of the then sediment-laden water scoured and vacated instream sediment and debris for a distance of approximately 2,000 feet	\$37,079 (all to CAA)	12/28/2016
2	John D. Sweeney and Point Buckler Club, LLC / Point Buckler Island	Discharge of 8,586 cubic yards (1,490,186 gallons) of fill into surface waters by building levee around island in Suisun Marsh.	\$2,828,000 (all to CAA)	12/14/2016
3	Granite Rock Arthur Wilson Quarry	Effluent limit violation (3/2011: total dissolved solids)	\$3,000 (MMP—all to CAA)	12/2/2016
3	Atlas Copco MafiTrench	Failure to timely submit 2014-2015 industrial stormwater annual report	\$1,300 (MMP + staff costs; all to WDPF)	12/2/2016
3	Fresh Express	Failure to timely submit 2014-2015 industrial stormwater annual report	\$1,300 (MMP + staff costs; all to WDPF)	12/20/2016
4	UTC Plaza / 9346 Civic Center Drive, Beverly Hills	Effluent limit violations (6/2016: total suspended solids, BOD, residual chlorine, methylene blue active substances, settleable solids)	\$18,000 (MMP—all to CAA)	12/2/2016
4	City of Industry / Follows Camp	Unpermitted grading of 2.38 acres of river bed resulting in unauthorized discharge of dredged and/or fill material, including 880,607 gallons of river cobbles and sediment, to surface water	\$5,000,000 (CAA: \$2,500,000; ECA: \$2,500,000)	12/6/2016
4	407 N. Maple L.P. / 407 North Maple Drive, Beverly Hills	Effluent limit violations (6/2016: settleable solids)	\$6,000 (MMP—all to CAA)	12/12/2016
4	City of Los Angeles / Donald C. Tillman Water Reclamation Plant	Effluent limit violations (6/2015: total coliform organisms)	\$6,000 (MMP—all to CAA)	12/12/2016
4	PPF AMLI 4242 Via Marina, LLC / AMLI Marina Del Rey Project	Effluent limit violations (7/2015 – 6/2016: settleable solids, total suspended solids, turbidity)	\$18,000 (MMP—all to CAA)	12/13/2016
4	PPF AMLI 4242 Via Marina, LLC / AMLI Marina Del Rey No. 2 Project	Effluent limit violations (9/2015 – 6/2016: settleable solids, <i>Enterococcus</i>)	\$6,000 (MMP—all to CAA)	12/13/2016

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
5	CMC Land Holdings, LLC / Heifer Facility at 4207 West Linwood Avenue, Turlock	Unauthorized discharge of 2,264,823 dairy wastewater, of which 129,048 gallons not recovered) to groundwater resulting from failure of inadequately maintained berm	\$308,038 (all to WDPF)	12/5/2016
5	Joe Silveira / Merced County APNs 056-141-008 and 056-300-006	Failure to timely and submit 2013, 2014, and 2015 irrigated lands farm evaluations	\$26,520 (all to CAA)	12/6/2016
5	Jim and Vera Kurnosoff and the J & V Revocable Trust / Fresno County APNs 020-100-32S, 020-100-33S, 020-150-11S, and 020-150-12S	Failure to submit report of waste discharge or enroll in irrigated lands coalition	\$27,885 (all to CAA)	12/6/2016
5	California Resources Corporation (formerly Vintage Production California LLC)/ Pleito Oil Field	Unauthorized discharge of 84,000 gallons of drilling fluid	\$94,500 (WDPF: \$47,250; SEP: \$47,250)	12/27/2016
WATER RIGHTS—NO ACL ORDERS ISSUED NOVEMBER AND DECEMBER 2016				

c. Cleanup and Abatement Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
1	Wallace Family Living Trust, Carolyne J. Wallace (Trustee) / Thompson Cleaners	Continue implementation of interim monitoring and vapor intrusion plan; complete and submit results of fall/winter season indoor air tests for PCE and PCE breakdown chemicals; conduct and submit results of spring indoor air tests; submit and, upon approval, implement indoor air monitoring schedules and long-term indoor air mitigation plans; submit report of workplan implementation findings; submit and implement soil vapor monitoring and mitigation workplan and schedule; submit report evaluating performance of soil vapor mitigation actions; submit and implement workplan for additional groundwater investigation to define vertical and lateral extent of PCE and associated PCE breakdown products groundwater plume; submit groundwater investigation findings report; submit feasibility study evaluating potential soil, soil vapor, and groundwater cleanup alternatives for affected properties; submit and implement final remedial action plan	12/23/2016
5	Zaher and Tanie Sayegh / 1355 Washington Avenue, Oroville	Submit and implement investigation workplan to fully delineate the lateral and vertical extent of contamination in soil, soil gas, and groundwater; submit report documenting investigation activities and results; if necessary, prepare, submit, and implement comprehensive remedial action plan; if necessary, conduct and submit results of quarterly groundwater monitoring	

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Data Challenge: The Office of Information Management and Analysis co-sponsored the 2016 State of California Water Data Challenge with the White House Council on Environmental Quality (CEQ) and several other state agencies. The Data Challenge ran from October 28 to December 5, culminating in a judging event on December 9, at the CalSTRS building in West Sacramento. During the event eight finalists presented their open-source entries to a panel of judges, composed of data science experts and water policy leaders. Based on technical competence and capabilities, use of data to provide effective outcomes, creativity and innovation, and valuable information and insights regarding data, the judges selected the [Sustainable Floodplain Habitat Finder application](#) developed by FlowWest as the winner of the challenge. The application uses four different datasets to provide insights into where (and when) to target the best floodplain habitat for juvenile salmon.

In addition to addressing the California Water Action Plan, the Data Challenge aimed at highlighting the importance of publically available data and open data. More information on the Data Challenge can be found at <https://waterchallenge.data.ca.gov/>. More information on the State's open data portal can be found at data.ca.gov. Contact Greg Gearheart (greg.gearheart@waterboards.ca.gov), (916) 341-5892.

OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Executive Order B-37-16: The State Water Board, in coordination with DWR and other state agencies (CPUC, CEC, CDFG) released a draft framework report on Making Water Conservation a California Way of Life. The draft report establishes an approach for setting long-term water use efficiency standards and targets for urban water suppliers. In addition, the report identifies possible new requirements, pending legislative authority, for urban water management plans and agricultural water management plans. Staff received public comment, along with the other Executive Order agencies, at a public workshop on December 7. The final report is expected in late January or early February.

The draft framework is available at:

http://www.water.ca.gov/wateruseefficiency/conservation/docs/EO_B-37-16_Report.pdf

Conservation: November urban water conservation numbers were presented at the January 4th Board meeting. Urban water suppliers maintained an 18.8 percent savings in November 2016 relative to the 2013 baseline. Small water system annual conservation updates were due December 15, 2016. Over 1,300 small water systems have submitted information to date.

Water Storage and Investment Program (WSIP): The California Water Commission (CWC) adopted regulations on December 14, 2016 for the quantification and management of public benefits of water storage projects. The regulations were required by Proposition 1, which makes \$2.7 billion in bond funding available for investments in water storage project public benefits. Board staff are responsible for reviewing and scoring the water quality benefits associated with applications for Prop 1 WSIP funding; project proposals are anticipated by summer 2017.

Appendix A

Irrigated Lands Regulatory Program Monthly Report November and December 2016

The Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities for the months of November and December. The November report covers the activities of the State Water Board and the Central Valley Water Board. The December report presents activities of the State Water Board and the North Coast, San Francisco Bay, Central Coast, Los Angeles, Colorado River, Lahontan, Santa Ana, and San Diego Water Boards.

STATE WATER BOARD:

November 2016

On November 1 – 2, 2016, ILRP staff participated in the California BioResources Alliance annual symposium held in West Sacramento. The symposium focused on management of organic residuals in California including municipal waste, biosolids, food waste, agricultural wastes, and biomass. The California Bioresources Alliance includes representatives from the U.S. EPA, Natural Resources Conservation Service, Air Resources Board, State Water Board, Central Valley Water Board, University of California Davis, California Association of Sanitation Agencies, and Association of Compost Producers.

From November 14 - 18, 2016, ILRP staff participated in the California Association of Pest Control and Certified Crop Advisers nutrient management plan workshop in Ontario, the Sustainable Ag Expo in San Luis Obispo, and California Resource Conservation District workshop. On November 18, 2016, staff held a second workshop for the Eastern San Joaquin Agricultural Order petition draft response. The purpose of the workshop was to allow for in-depth dialogue on several issues raised in comment letters and oral comments to the Board. On November 30, staff participated in the California Roundtable on Agriculture and the Environment to discuss a draft of their biomass findings report, the upcoming summit, and assess issues related to the intersection of agriculture and the environment.

December 2016

On December 1, 2016, ILRP staff attended a Silage VOC-NOx Emission Study workshop. On December 2, staff met with California Department of Food and Agriculture staff to discuss the Healthy Soils Initiative. On December 5, staff presented an update on the ILRP at the annual statewide UC Veg Crops Farm Advisor's training meeting. On December 12, staff participated in a discussion lead by CalRecycle on AB 901 that requires recyclers, composters, brokers, transporters and exporters of recycling material or organics to report the materials they sell or transfer, as well as changing the reporting requirements for disposal facilities and transfer stations. On December 16, staff met with staff from the Natural Resources Conservation Services and California Resource Conservation Districts to discuss a Technical Guide to the Minnesota Agricultural Water Quality Certification Program Assessment Tool and determine the potential of developing a similar tool for use in California.

REGIONAL WATER BOARDS:

November 2016

Central Valley Water Board staff holds quarterly stakeholder meetings to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other

interested parties in Central Valley Region. The October stakeholder meeting focused on the San Joaquin/Sacramento Coalitions' Group Management Practices Evaluation Program.

On October 16th, Central Valley Water Board staff participated in meetings with representatives of agricultural coalitions and environmental groups to discuss issues raised during the staff workshops regarding the Eastern San Joaquin Agricultural Order petition draft response. Central Valley Water Board staff also participated in the staff workshop for the Eastern San Joaquin Agricultural Order petition draft response on October 19th and November 18th, which included an in-depth discussion on several issues raised in comment letters and oral comments to the State Water Board.

Central Valley Water Board staff concentrated compliance, outreach, and enforcement efforts on the following areas: agricultural parcel inspections; Water Code section 13260 Directives; Notices of Violation for failure to respond to a Water Code section 13260 Directive and failure to comply with Orders; Pre-Administrative Civil Liability Notification Letters; and Administrative Civil Liability Complaints.

On November 3 – 4, the Central Valley Water Board held enforcement panel hearings to consider imposing administrative civil liabilities on dischargers for failure to enroll in the Irrigated Lands Regulatory Program or failure to provide reports in accordance with a General Order. The panel made recommendations on draft Administrative Civil Liability Orders with liability amounts up to \$70,980.

Additional information can be found at the following link:

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

December 2016

As of December 1, the **North Coast Water Board** had a total of 953 entities enrolled in the conditional Waiver of Waste Discharge Requirements for discharges from cannabis cultivation and associated activities. Of the total 953 enrollees, 588 have enrolled via a third party, with the remaining 365 enrolled as individuals. There are an additional 367 entities that have submitted a notice of intent, but have not completed the enrollment process.

The public comment period on the **San Francisco Bay Water Board's** draft general waste discharge requirements for vineyard properties closes on December 12, 2016. The proposed order implements sediment TMDLs adopted for the Napa River and Sonoma Creek watersheds. ILRP staff has been meeting with interested stakeholders during the public comment period to address concerns and to answer questions. Project information, including a fact sheet, the draft order, and the environmental impact report that supports the permit can be found at:

http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/TMDLs/vineyard/index.shtml

In October 2016, **Central Coast Water Board** staff finished drafting the public comment draft of the next Agricultural Order (Ag Order 3.0). The current Agricultural Order (Ag Order 2.0) is a waiver and expires on March 14, 2017. ILRP staff posted the draft Ag Order 3.0 and associated MRPs for public comment on November 1, 2016. Public comments are due on January 3, 2017. The public comment period is 63 days. The [Notice and draft documents](#) are available on our website. Draft Ag Order 3.0 differs from Ag Order 2.0 insofar as the total nitrogen applied reporting requirement is expanded to all tier 2 and tier 3 farms growing a crop that has a high potential of loading nitrogen to groundwater. This expansion would result in the number of farms required to report total nitrogen applied from about 600 to 1,700, or 97,000 acres to 230,000 acres reporting. Like Ag Order 2.0, draft Ag Order 3.0 requires all ranches to

conduct groundwater monitoring, with two samples from all domestic wells, and two samples from the primary irrigation well in 2017 required. The monitoring MRPs require that another neonicotinoid be sampled in surface receiving waters, bringing the total number of neonicotinoids being monitored to six. ILRP staff engaged in fourteen outreach events over the past two months, with seven conducted prior to the November 1, 2016 posting of draft Ag Order 3.0, and seven more following the November 1st posting.

Los Angeles Water Board staff are continuously working with the Discharger Groups regarding enrollment of the growers in the Conditional Waiver, Order No. R4-2016-0143, adopted on April 14, 2016. ILRP staff are currently working on multiple enforcement cases. ILRP staff approved farm evaluation plan templates (Management Practices Survey) submitted by the two Discharger Groups within our region. ILRP staff approved a Notice of Intent submitted by the Nursery Growers Association Los Angeles County Irrigated Lands Group and sent a Notice of Applicability. ILRP staff is currently reviewing the Notice of Intent, the Monitoring and Reporting Plan, and the Quality Assurance Project Plan submitted by the Ventura County Agriculture Irrigated Lands Group.

On October 15, 2016, the **Colorado River Basin Water Board** ILRP staff received an updated list of individuals who have signed up with the Coachella Valley Irrigated Lands Coalition. On October 27, 2016 ILRP staff received water quality monitoring data from Imperial Irrigation District for the Imperial Valley Conditional Waiver. The data reports sample results from July, August, and September 2016. On October 28, staff received a list of water account holders in the Imperial Valley that have not enrolled their agricultural land with the Imperial Irrigation District-Imperial County Farm Bureau Coalition. No farmers have requested individual coverage under the Imperial Valley Conditional Waiver. ILRP staff are continuing with the development process of a General Order of Waste Discharge Requirements to replace the Conditional Waiver for the Palo Verde Valley. A draft of the proposed order and supporting CEQA documents are being reviewed by the Board's management team.

The **Santa Ana Water Board's** Conditional Waiver of Waste Discharge Requirements for Agricultural Operations in the San Jacinto River Watershed ([Order No. R8-2016-0003](#)) (CWAD) was adopted July 29, 2016. The due date to enroll in the CWAD was extended from January 2017 to April 29, 2017 to allow dischargers the opportunity to develop an agricultural coalition in the watershed, which would provide the agricultural operations relief from higher fees and allow for alternative compliance responses. ILRP staff continues to reach out to the agricultural dischargers, who have a number of questions regarding the new regulation.

On November 9, 2016, the **San Diego Water Board** adopted the following: Tentative 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.

Tentative 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.

Tentative Resolution No. R9-2016-0136, Adoption of a Negative Declaration and Initial Study for General Waste Discharge Requirements for Discharges from Agricultural Operations in the San Diego Region.

2016 STORMS

Public Outreach and Education Report

Seminar Series

6

JAN	FEB	MAR	APR
MAY	JUN	JUL	AUG
SEP	OCT	NOV	DEC

SEMINARS CONDUCTED promoting stormwater as a resource.



175

AVERAGE NUMBER OF PARTICIPANTS PER SEMINAR, including in-person attendees and webcast viewers.



7

SPEAKING OPPORTUNITIES providing updates on the strategy and individual projects.

Website



4897

TOTAL PAGEVIEWS



60

AVERAGE VIEWS PER POSTED RECORDED SEMINAR

STORMS' mission is to lead the evolution of storm water management in California by advancing the perspective that storm water is a valuable resource, supporting policies for collaborative watershed-level storm water management and pollution prevention, removing obstacles to funding, developing resources, and integrating regulatory and non-regulatory interests.

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)
Blue = Completed 2016 - 2010 (C2016 - C2010)
Gray = Suspended or No statewide effort at this time or Pending (P)
Note: * indicates Board Priority

State Board (SB)

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A	Onsite Wastewater Treatment Systems (OWTS) Policy Implementation	2016-10-04 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

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	2016-07-13 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		
*A-16	Phase I update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity	2016-08-03 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)	2017-01-04 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 19th. The Comment period closed on August 18. Staff is reviewing comments and working on revisions to the policy, with a second public release anticipated for May 2017.	Statewide	SB	2017-02-20	2017-09-04
*A-17	Maximum Contaminant Level (MCL) for 1,2,3-Trichloropropane (1,2,3-TCP)	2016-10-27 Division of Drinking Water staff are in the process of drafting the regulation and are working on the CEQA analysis, the Standardized Regulatory Impact Assessment (Major Regulation), and the external scientific peer review. Staff held focused stakeholder meetings in Visalia, Fresno, and Bakersfield in May and early June and held public workshops in Sacramento (July 20), Bakersfield (July 26), and Fresno (July 28) where the preliminary staff recommendation for an MCL was presented to the public. These meetings and workshops will be followed by a public comment period and public hearing in fall/winter 2016. Staff anticipate a Board Adoption date in early 2017, and then provide the regulations package to OAL for its review and approval. The MCL is anticipated to be effective in the summer of 2017.	Statewide	SB	2016-12-16	2017-03-07
*A-17	Phase II update of the Bay-Delta Plan: Comprehensive Review	2016-07-13 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	Statewide	SB	2017	TBD

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		(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.				
A-17	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II	2017-01-04 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 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 SQO's are under development. Staff anticipates that the case study and test drive will be completed by early 2017, followed by release of draft documents in April 2017. A public hearing, board workshop and board meeting are anticipated for May 2017, October 2017 and December 2017 respectively.	Statewide	SB	2017-04-24	2017-12-19
*A-17	State Water Board Water Quality Enforcement Policy Amendments	2016-10-26 State Water Board staff has prepared proposed amendments to the Water Quality Enforcement Policy (Enforcement Policy). In 2010, the State Water Board adopted Resolution No. 2009-0083 amending the Enforcement Policy, which was approved by the Office of Administrative Law. The Enforcement Policy establishes a methodology for assessing administrative civil liability. The use of this methodology addresses the factors that are required to be considered when imposing a civil liability as outlined in Water Code section 13385, subdivision (e). The revised Enforcement Policy was released for public comment in August 2016. State Water Board consideration is planned for Feb. 2017.	Statewide	SB	2016-08-04	2017-2-7
A	Blue Green Algae Action Levels	2017-01-03 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). A charter for the CCHAB Network (a workgroup of the Water Quality monitoring Council) was approved by the CCHAB Network on September 29th. 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 has been developed and is available to the public to assist in tracking blooms and alerting the public to the possible risks. Additional resources are being developed, 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. Comments are due to U.S. EPA by February 17, 2017.	Statewide	SB		NA

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A	Cadmium Objective and Hardness Implementation Policy	2016-11-01 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	Chlorine Amendment	2016-06-21 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. This action is a priority for U.S. EPA.	Statewide	SB	TBD	TBD
A	Natural Sources	2016-10-03 Staff is considering recommendations for making designations where natural background exceeds the water quality objectives.	Statewide	SB	TBD	TBD
A	Once-Through Cooling Policy - Diablo Canyon Closure	2016-10-03 In June 2016, PG&E, labor, and environmental groups announced a proposal to phase out nuclear power at the Diablo Canyon power plant by 2025. Staff is evaluating the need to amend the Once-Through Cooling Policy to accommodate the agreement schedule.	Statewide	SB		
A	SB 83, Section 45 - Produced Water Pond Report	2016-08-24 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: http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/index.shtml . Produced water is water extracted during oil production. The report included a tally of produced water ponds statewide by region, the number of permitted and unpermitted ponds, enforcement actions taken, and the status of permitting the unpermitted sites. The report will be updated every six months.	Statewide	SB	Twice Annually	
A	Statewide Storm Water Construction General Permit Reissuance	2016-12-22 State Water Board staff is developing the draft permit language for the reissuance of the current Statewide Storm Water Construction General Permit (also referred to as the CGP). The proposed CGP reissuance will include implementation of Total Maximum Daily Loads (TMDLs) and revisions to update the CGP requirements per information collected during the term of the existing permit. Further information on the development of the proposed permit reissuance, including stakeholder outreach information, will be located on the State Water Board's Construction Storm Water Program website at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml	Statewide	SB	TBD	TBD

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A	Suction Dredge Mining Activity	2016-10-03 Senate Bill 637 updated the Water Code and Fish and Game Code to allow issuance of permits for suction dredge mining if certain conditions are certified by the Department of Fish and Wildlife and if permits are issued by the Department of Fish and Wildlife, but only once a permit is issued by the State Water Board. Senate Bill 637 first requires Water Boards staff to conduct stakeholder outreach to determine what type or action the Water Boards should take. Water Boards staff will conduct public outreach in January and February 2017.	Statewide	SB		
A-16	Big Creeks Projects - Clean Water Act, Section 401, Water Quality Certification	2016-10-25 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
A-16	Petition Order for Central Valley Regional Board's Eastern San Joaquin Agricultural Order	2016-12-14 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-16	Proposed Resolution Directing Staff to Update the Recycled Water Policy	2017-01-05 On December 6, 2016 the Board adopted the resolution directing staff to update the Recycled Water Policy and reconvene the Expert Panel that will provide recommendations on updating the list of constituents of emerging concern in the Policy.	Statewide	SB		2016-12-06
A-16	Report to Legislature on the feasibility of developing uniform recycling criteria for direct potable reuse	2016-10-27 Division of Drinking Water staff are working to prepare a final draft Report to the Legislature. As required by Water Code section 13563, a public review draft of the report was completed, noticed and posted for a 45-day public review and comment period. The public comment period opened on September 8 and closed on October 25, 2016. Staff are reviewing the comments received, and anticipate taking an informational item to the Board on December 6, 2016.	Statewide	SB	2016-9-1	2016-12-6

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-16	Surface Water Augmentation with Recycled Water Regulations	2016-10-27 The Division of Drinking Water is currently developing the regulation package for 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 has been 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 has reviewed the peer review comments and is currently formally reviewing the latest draft regulation. If acceptable, the regulation will be noticed for public comment.	Statewide	SB	2016-12-23	2017-02-08
A-16	Trash Water Quality Control Plan Amendments Implementation-Approved Treatment Control devices and systems	2017-01-05 On January 12, 2016, U.S. EPA approved the State Water Board Trash Water Quality Control Plan Amendments. The Amendment directs the State Water Board staff to develop a list of approved treatment control devices and systems that meet the requirements for certification as "full capture systems" as defined in the Trash Water Quality Control Plan Amendments. In September 2016, staff, in coordination with CASQA, requested information from local municipalities about their experiences with the Full Capture Systems. Information regarding the Full Capture Systems will be merged onto the list as a reference to others seeking to implement a specific system. The completed and approved Full Capture System list will be available to the public on the State Water Board Municipal Storm Water website (http://www.waterboards.ca.gov/water_issues/programs/stormwater/).	Statewide	SB		
A-17	Industrial General Storm Water Permit Amendment for TMDL Implementation	2017-01-05 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 that include industrial storm water discharges as a pollutant source of water body impairment (San Francisco Bay, Los Angeles, Santa Ana, and San Diego Regional Water Boards). The public noticing periods for the four Regional Water Board's draft TMDL implementation language have closed. The Regional Water Boards will not take any board action on the proposed TMDL implementation language. 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 by the beginning of summer in 2017. State Water Board consideration of the proposed permit amendment is anticipated for fall 2017.	Statewide	SB	2017-06-00	2017-10-00
A-17	2014 and 2016 California CWA Section 303(d) List Approval	2017-01-03 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 not later than September 2017. 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 3, 5, and 9 have approved their Regional Water Board 303(d) Lists. Regions 2, 4, and 8 are working towards Regional Water Board approval in early 2017.	Statewide	SB	2017-05-25	2017-09-19

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-17	Bacteria Standards for Ocean and Inland Surface Waters	2017-01-03 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 review and comment in April of 2017. A scoping meeting on the inclusion of a water quality variance policy will be scheduled for January 2017. State Board Web site: http://www.waterboards.ca.gov/bacterialobjectives/	Statewide	SB	2017-04-17	2017-09-06
A-17	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2016-10-31 Staff from Regions 2&5 and State Water Board are developing a TMDL and implementation plan to address fish mercury (Hg) impairments in about 160 reservoirs around the state. Staff is preparing the scientific and technical analysis (source analysis, linkage, targets, allocations, and implementation plan options), and regulatory provisions for the implementation plan. Staff met with reservoir operators and other stakeholders in early June 2016. Staff is developing a survey for reservoir operators to provide info on current reservoir management practices.	Statewide	R5	2016-12-01	2017-06-01
A-17	Mercury Water Quality Objectives & Implementation	2017-01-03 In coordination with the Reservoir Mercury TMDL team, staff is preparing mercury provisions, which include both water quality objectives and a plan of implementation. Scientific peer review was initiated on May 1, 2016, and the scientific reviewers' comments were received on September 28, 2016. The draft mercury provisions were provided to the Regional Water Boards for review and comment on October 24, 2016. The draft staff report and the draft regulatory language were released to the public on January 3, 2017. The public comment period will run from January 3, 2017 to February 17, 2017. Staff are holding a public workshop to discuss the proposed mercury provisions on January 9, 2017, and a Board hearing is scheduled for February 7, 2017.	Statewide	SB	2017-01-03	2017-05-02
A-17	Natural Gas Company Discharges from Hydrostatic Testing Of Pipelines and Related Activities	2016-12-21 State Water Board staff is working with stakeholders 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 early 2017, with subsequent State Water Board consideration of adoption in Summer 2017.	Statewide	SB	2017-03-30	2017-08-01
A-17	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2016-11-18 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. A draft for public review is tentatively scheduled for release in March 2017.	Statewide	SB	2017-03-15	2017-06-21
A-17	Phase II Small Municipal Separate Storm Sewer System (MS4) Permit Amendment	2016-11-01 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) and the permit Fact Sheet. 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, an informal draft amendment was released to Regional Water Quality Control Board staff and	Statewide	SB		

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		permittees for administrative review, and subsequent workshops were conducted throughout the state as requested. The draft amendment was changed and the Fact Sheet rewritten to provide history and basis for the TMDL Amendment.				
A-17	Revised Total Coliform Rule	2016-10-27 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 January 2017 during public workshops, with a public review period in May/June 2017 and a proposed Board Adoption date in August 2017.	Statewide	SB	2017-04-28	2017-08-15
A-17	Statewide Aggregate General Order	2016-08-25 DWQ is preparing a statewide general order for aggregate processing facilities that discharge to land.	Statewide	SB	January 2017	April 2017
A-17	Statewide General Waste Discharge Requirements for Wineries	2017-01-05 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	November 2017
A-17	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2017-01-03 The draft amendment was circulated to the various Regional Boards for review and comment. Public Release of the draft staff report and proposed amendment is anticipated for May 2017 with a Board Hearing in June 2017. The proposed amendment is anticipated to be presented to the Board for consideration in September 2017.	Statewide	SB	2017-05-05	2017-09-19
A-17	Unified Program Underground Storage Tank Surcharge Increase	2016-10-18 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.	Statewide	SB	October 2017	
A-18	Biostimulatory & Biological integrity Project	2017-01-03 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's Regulatory and Stakeholder Advisory Groups on the technical science and information received during the focused stakeholder outreach meetings. Southern California Coastal Water Research Project (SCCWRP) staff are researching and developing the biological condition gradient(BCG) 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. A CEQA scoping meeting is anticipated for late 2017.	Statewide	SB	2018-11-01	2019-12-06

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A-18	Environmental Laboratory Accreditation Regulations	2016-10-27 Division of Drinking Water staff will draft new regulations governing the accreditation of laboratories under the Environmental Laboratory Accreditation Program (ELAP). The draft regulations clarify the roles of State Water Board lab auditors and the laboratories to ensure efficient, effective, and flexible implementation of ELAP. The draft regulations are in development and staff anticipate compiling the final regulation package in the last quarter of 2016 and initiate the rule-making process in the 2nd quarter of 2017.	Statewide	SB	2017-01-10	2018-01-01
A-18	Permanent (Regular) Regulations for Point Of Use/Point of Entry Treatment Devices	2016-04-20 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	Recycled Water Policy Update	2016-09-16 State Water Board staff is drafting a resolution for the State Water Board's consideration in Fall of 2016 regarding updating the Recycled Water Policy. Please note that this resolution is intended to outline what needs to be updated or added to the policy and direct staff to work with stakeholders to develop an updated policy and bring it to the board in the future. State Water Board staff is also developing a project charter and timeline for the next update of the Recycled Water Policy.	Statewide	SB		
A-18	Statewide Urban Pesticide Reduction	2016-11-21 The State Water Board is developing a statewide multi-agency framework for urban pesticides 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) a framework for inter-agency coordination, (2) a regional monitoring framework, and (3) suggested permit language for MS4 permittees. The project is in early development phase with outreach expected to begin in early 2017.	Statewide	SB	2017	2018
P	Antidegradation Policy	2016-11-10 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		

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 are due no later than 12:00 noon on March 17, 2017. The Final SED and proposed changes to the Bay-Delta Plan are expected to be brought to the Board for consideration in September 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 report will be revised and submitted for independent peer review pursuant to the Public Health and Safety Code in early 2017. Staff anticipates completion of a draft Staff Report and environmental review in support of potential Phase II changes to the Bay-Delta Plan in summer of 2017.	Yes	SB (DWR) Diane Riddle
(A*)	Russian River Frost Protection Regulation	In February 2016, the Division notified the Governing Bodies of the approved Water Demand Management Programs (WDMP), which include three group-based WDMPs and two WDMPs with only a single participant of the State Water Board's ongoing approval of their programs. There were no major frost events during the 2016 Frost Protection season, and no reported fish kills resulting from frost protection diversions in the Russian River Valley. Annual Reports were due on September 1, 2016, and staff is in the process of reviewing the submittals for completeness and determination of ongoing approval for the 2017 Frost Protection season.	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 First 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 Fork Power Project, a hydroelectric project owned and operated by South Feather Water and Power Agency. The water quality certification will become part of the Federal Energy Regulatory Commission license for the South Fork Power Project. The draft certification is expected to be released for public review in the First Quarter of 2017.	No	SB (DWR) Erin Ragazzi