

State Water Resources Control Board

December 7, 2021 – Item 12

Executive Director’s Report

DIVISION OF WATER QUALITY

Wastewater Consolidation Program: [Senate Bill 1215](#) authorizes the State Water Resources Control Board (State Water Board) and Regional Water Quality Control Boards (collectively Water Boards) to facilitate consolidation of wastewater systems and provide sewer services to disadvantaged and severely disadvantaged communities (DACs and SDACs) throughout California, supporting efforts to ensure Californians’ right to safe drinking water. Since July 2019, Central Valley Water Board staff have led efforts to develop tools and coordinate with local agencies, non-profit organizations, and community leaders.

The Water Boards received eight full-time positions in the North Coast, Central Coast, Los Angeles, Central Valley, and Lahontan Water Boards to implement this program. Central Valley Water Board staff piloted and developed a framework in coordination with local agencies and non-profit organizations to identify wastewater consolidation projects and funding for project completion. The framework includes:

- Project prioritization that would benefit DACs and SDACs, especially areas with known groundwater quality impacts (e.g., from nitrates).
- Identification of potential sewer service providers able to provide services to these areas.
- Use of community models from resources such as the California Integrated Water Quality System database, Safe and Affordable Funding for Equity and Resilience Needs and Risk Assessments, and the American Census Survey data (median household income and population size) to prioritize specific projects.

Regional water boards are actively coordinating with local agencies and non-profit organizations, considering the Central Valley Water Board framework, to identify and fund projects within their regions. Current potential wastewater consolidation projects are listed below and updates will be provided on a regular basis.

Regional Water Board	Wastewater Consolidation Projects
North Coast	Twelve identified projects under feasibility review.
Central Coast	Six local agencies coordinating with the regional water board to identify projects. Central Coast program page
Central Valley	Five projects in DACs and SDACs are currently in progress with ten other identified projects.

Regional Water Board	Wastewater Consolidation Projects
North Coast	Twelve identified projects under feasibility review.
	Central Valley program page
Los Angeles	One identified project dealing with brine disposal and coordinating pilot projects to identify future projects in other DACs and SDACs.
Lahontan	Coordinating with local agencies in high-impacted DACs and SDACs to identify projects.

Funding opportunities are available for local wastewater consolidation projects meeting the requirements of this legislation through coordination with local regional water boards. Further information can be found on the [Central Valley Regional Water Quality Control Board wastewater consolidation program webpage](#) and the [Division of Financial Assistance webpage](#).

Annual Update on Enrollment under Water Reclamation Requirements for Recycled Water Use (Order WQ 2016-0068-DDW) and Statewide Consistency in Recycled Water Permitting: The Water Quality Control Policy for Recycled Water (Recycled Water Policy) states the State Water Board’s intent to maximize consistency in the permitting of recycled water projects while also preserving flexibility for the regional water boards to address site-specific conditions. The State Water Board adopted a statewide Water Reclamation Requirements for Recycled Water Use (Order WQ 2016-0068-DDW) to streamline permitting of recycled water projects where recycled water is used for non-potable use. To ensure consistency and efficiency of resource management, the Recycled Water Policy requires all appropriate and eligible projects with the capability of taking on the responsibility of administrating water recycling programs to enroll under statewide water reclamation requirements, such as Order WQ 2016-0068-DDW.

Table 1 below shows the number of facilities that have been enrolled (77 facilities, i.e., “Active” in Table 1) or have applied for enrollment (9 facilities, i.e., “Draft” in Table 1) under Order WQ-2016-0068-DDW. As required by the Recycled Water Policy, the regional water boards transitioned some enrolled facilities from regional water board recycled water general order into Order WQ 2016-0068-DDW prior to the required date of April 8, 2020. The San Francisco Bay Regional Water Board transitioned 22 enrollees, the Los Angeles Regional Water Board transitioned two enrollees, and the Colorado River Regional Water Board transferred one enrollee in compliance with the Recycled Water Policy.

Staff also evaluated how many other recycled water orders were renewed or reissued after the State Water Board adopted Order WQ 2016-0068-DDW. The regional water boards adopted 78 recycled water orders adopted since June 7, 2016. The orders included treatment and use requirements in either National Pollutant Discharge Elimination System (NPDES) permits, Waste Discharge Requirements (WDRs), Water Reclamation Requirements (WRRs), and Master Reclamation Permits (MRPs), or

enrollment under existing Conditional Waivers of WDR. In some cases, the regional water board issued a combination of permit types to a single facility.

Recycled water use has been permitted via other permitting mechanisms since the adoption of Order WQ-2016-0068-DDW due to many factors, including:

- The recycled water project is not eligible for coverage under Order WQ 2016-0068-DDW (e.g., project includes indirect potable reuse such as groundwater recharge)
- The facility does not yet have an updated Title 22 Engineering Report and has not yet been transitioned from a regional water board general order to Order WQ 2016-0068-DDW. The Recycled Water Policy requires the regional water boards to complete these transitions by April 8, 2022
- Some recycled water dischargers prefer a single permit (NPDES or WDR) to cover both treatment and use.
- The recycled water facility does not wish to assume the Administrator responsibilities of Order WQ 2016-0068-DDW.
- The recycled water facilities are covered under another Statewide General Order (e.g., General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems Order WQ 2014-0153-DWQ).

The Recycled Water Policy and direction from legislation to update Title 22 by January 1, 2023 requires Water Boards staff to: 1) review pre-2001 Title 22 engineering reports; and 2) review and/or update older individual recycled water permits to ensure the permit requirements comply with Title 22, the Recycled Water Policy and Basin Plans. As staff reviews these older permits and Title 22 engineering reports, additional facilities will likely transition to Order WQ 2016-0068-DDW.

Table 1. Number of Facilities Enrolled (or Have Applied for Enrollment) in Order WQ 2016-0068-DDW

Region	Number of Enrollees		
	Active	Draft	Total
1	6	2	8
2	23	1	24
3	11	1	12
4	6	1	7
5	17	2	19
6	1	2	3
7	3	0	3
8	0	0	0
9	10	0	10
Grand Total	77	9	86

More information on the State Water Board's recycled water programs can be found here: https://www.waterboards.ca.gov/water_issues/programs/recycled_water/

Oil and Gas Monitoring Program: In late October and early November 2021, Water Boards and California Geologic Energy Management Division (CalGEM) staff met with oilfield operators to initiate well integrity evaluations (conduit analysis) at three oilfields located in Kern County (Kern River, Mount Poso and Midway Sunset), one located in Ventura County (Holser), and one located in Santa Barbara County (Cat Canyon). As part of a commitment made by CalGEM and the State Water Board to the United States Environmental Protection Agency, aquifer exemption (AE) proposal reviews will now include a conduit analysis on idle, abandoned, and orphaned wells located in a proposed AE area that is overlain by beneficial use aquifers. The objective of the review is for the operator(s) to analyze wells that may pose a potential risk of fluid migration from the proposed AE area into overlying aquifers. The conduit evaluation will be conducted by oilfield operators and will be submitted to CalGEM and Water Boards staff for review. The findings of the staff review will result in operator(s) being required to remediate or mitigate wells acting as potential conduits.

Composting General Order, Related Performance Measures, and Organic Materials Management: 2021 Annual Report: On August 4, 2015, the State Water Board adopted General Waste Discharge Requirements for Composting Operations (Composting General Order, [Order WQ 2015-0121-DWQ](#)) with Resolution No. 2015-0054. The Resolution directed staff to develop performance measures for the implementation of the Composting General Order and to report on the progress of compliance with the Composting General Order. There are 91 facilities enrolled or in the process of enrolling under the Composting General Order, 27 facilities enrolled under individual orders and 12 identified as exempt from the Composting General Order. The Composting General Order was revised on April 7, 2020; the changes did not necessitate modifications to the performance measures. The full text of the 2021 annual report is available on the [State Water Board's Compost website](#). (https://www.waterboards.ca.gov/water_issues/programs/compost) and presents information on the performance measures and implementation of the Composting General Order through July 2021.

Irrigated Lands Regulatory Program Update: The Irrigated Lands Regulatory reports are included in Appendix A of this report.

Statewide Policies and Significant General Permits: The Statewide Policies and Significant General Permits report can be accessed at: https://www.waterboards.ca.gov/board_info/exec_dir_rpts/pol_per_view.html

DIVISION OF WATER RIGHTS

Scott and Shasta Rivers: The following activities related to the **Drought Emergency Regulation** for the Scott River and Shasta River watersheds occurred in November:

(1) Conditional Temporary Suspension of Curtailments; and (2) Petitions for Reconsideration. These items are discussed more below.

(1) **Conditional Temporary Suspension of Curtailments.** In November, the State Water Board temporarily suspended curtailments in the Scott River and Shasta River watersheds.

- *Shasta River.* **Addendum 3** to Curtailment **Order WR 2021-0082-DWR**, which was issued on October 29, 2021, remains in effect. Addendum 3 extended the suspension of curtailments issued under Addendum 2 and approved the suspension of curtailment for MWCD's permitted water right No. 2453 (A003555) through December 2021, so long as the November drought emergency minimum flow requirement of 150 cubic feet per second (cfs) is met and sustained at the **Yreka gage**.
- *Scott River.* On November 5, 2020, the State Water Board issued **Addendum 3**, an extension of the temporary suspension of all Scott River curtailment orders through November 16, 2021 on the condition that flows are sustained above the 60 cfs drought emergency minimum flow requirement at the **Fort Jones gage**. On November 15, 2021, the State Water Board issued **Addendum 4**, which further extended the temporary suspension of all curtailments in the Scott River watershed through November 30, 2021 on the condition that flows continue to meet the 60 cfs drought emergency minimum flow requirement. On November 30, 2021, the Division of Water Rights emailed a notice reminding diverters that all Scott River curtailments are in effect starting December 1, 2021. Re-imposition of Scott River curtailments is necessary because flows at the Fort Jones gage are trending down, limited precipitation forecast in the near term, and flows of 107 cfs as of November 29, 2021, which is substantially below the required drought emergency minimum flow requirement for December of 150 cfs. Staff will continue to monitor forecasts and watershed conditions to determine if further adjustments to curtailments are appropriate.

(2) **Dismissal of Montague Water Conservation District Petition for Reconsideration.** On November 24, 2021, the Executive Director issued **Order WR 2021-0098-EXEC**, dismissing the Montague Water Conservation District (MCWD) petition for reconsideration (petition) associated with the *Establishment of Minimum Instream Flow Requirements, Curtailment Authority, and Information Order Authority in the Klamath Watershed (emergency regulation)*. MWCD is an irrigation district that owns and operates Dwinnell Reservoir (Lake Shastina) on the Shasta River. The petition was dismissed because MCWD did not provide a valid basis for reconsideration. Instead, the petition expresses the need for exceptions to curtailment that are provided for in the emergency regulation. Staff continue to work with MCWD to discuss and resolve its concerns, as possible.

Additional information on the drought emergency regulation effort is available on the **Scott River and Shasta River Watersheds Drought Response webpage** (https://www.waterboards.ca.gov/drought/scott_shasta_rivers/).

Emergency Drought Salinity Barrier: On November 19, 2021, the Deputy Director of the Division of Water Rights issued a letter to the United States Army Corps of Engineers (USACE) confirming that the **water quality certification** issued by the Executive Director on May 28, 2021 for the 2021 Emergency Drought Salinity Barrier Project (Project) is valid under current U.S. EPA regulations for Section 401 of the Clean Water Act and in full effect as the Department of Water Resources seeks to extend the removal date for the barrier until November 2022.

Additionally, by letter dated November 23, 2021, USACE extended coverage for the Project under its Regional General Permit No. 8 – Emergency Repair and Protection Activities, until November 30, 2022. The Project is located on West False River, approximately 0.4 mile upstream of the confluence with the San Joaquin River. Additional information is available on the State Water Board’s **Project webpage** (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/drought_salinity_barrier_projects.html).

Permitting and Enforcement Branch

Delta, Hearings, and Special Projects Branch

Delta Watershed Curtailments: On August 20, 2021, the State Water Board issued Orders imposing curtailment and reporting requirements for approximately 17,000 water rights informing right holders and claimants in the Sacramento-San Joaquin River Delta (Delta) watershed that they either are curtailed or may be curtailed in the future. The Division has been issuing weekly updates to the curtailment status list through the Delta Drought email subscription list and posting on the **Delta Drought webpage** (<https://www.waterboards.ca.gov/drought/delta/>). On October 19, 2021, all curtailments issued under the August 20 orders, were temporarily suspended. As conditions have dried, curtailments have been reimposed in several watersheds. Water supply forecasts will continue to be evaluated regularly to determine if, when, and to what extent re-imposition of additional curtailments is appropriate and when suspension is appropriate. The reporting requirements required by the August 20 orders remain in place while curtailments are suspended.

On November 15, 2021, the State Water Board staff released updated resources related to the Water Unavailability Methodology for the Delta Watershed, which is used to inform curtailments. Staff addressed public comments made during the staff workshop on October 20, 2021, in the updated Summary Report. The updated resources are available on the **Water Unavailability Methodology webpage** (https://www.waterboards.ca.gov/drought/drought_tools_methods/delta_method.html#avail_methodology_resources).

Pursuant to direction included in the resolution adopting the emergency regulation under which the curtailment orders have been issued, State Water Board staff will be

holding a staff technical workshop on December 15, 2021, to consider possible alternate curtailment methodologies, including a methodology similar to Standard Water Right Term 91 (Term 91) and other approaches. A summary document describing this methodology is planned to be released in advance of the workshop. Additional information can be found in the [workshop notice](https://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/delta/docs/2021/121521-workshop-notice.pdf) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/delta/docs/2021/121521-workshop-notice.pdf).

Water Quality Certification, Public Trust, Cannabis, Administrative, & Reporting Branch

McCloud-Pit Hydroelectric Project: On November 5, 2021, State Water Board staff met with the Winnemem Wintu Tribe pursuant to **Order WQ 2020-0041-EXEC**, *In the Matter of Petitions for Reconsideration of the Water Quality Certification for the McCloud-Pit Hydroelectric Project*. This interim order directed staff to reinstate consultation with California Native American tribes that requested to be informed of projects in the geographic area of the McCloud-Pit Hydroelectric Project (Project) pursuant to Public Resources Code section 21080.3.1. The Project is located on the McCloud River, Iron Canyon Creek, and the Pit River, in Shasta and Siskiyou Counties. Additional information is available on the State Water Board’s **McCloud-Pit Project webpage** (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/mccloudpit_ferc2106.html).

DIVISION OF FINANCIAL ASSISTANCE

California Environmental Quality Act (CEQA) Approvals (November 2021)	
CEQA Lead Agency Documents	
Project No.	Entity - Description
4310022	Great Oaks Water Company Inc., System Wide Chlorination Project, a Notice of Exemption (NOE) for a categorical exemption (CE) was prepared and sent to Division of Drinking Water (DDW) District Office to approve and file with the Governor’s Office of Planning and Research (OPR).
1000479	Franzia Winery-Sanger, 123 TCP Treatment Project, an NOE for a CE was prepared and sent to DDW District Office to approve and file with the OPR.
Clean Water	
8479-210	City of Colfax, Sewer Collection System and Wastewater Treatment Plant Improvements Project, CEQA Determination on Mitigated Negative Declaration (MND) as the Responsible Agency approved on November 24, 2021, and a Notice of Determination (NOD) was filed with the OPR on November 29, 2021.

Drinking Water	
4710011-003C	City of Yreka, Water Supply and Storage Improvements Project, CEQA Determination on an MND as the Responsible Agency approved on November 19, 2021, and an NOD was filed with the OPR on November 23, 2021.
Water Supply Permits	
5410024	Richgrove Community Services District, Water System Improvement Project, prepared an Environmental Summary Clearance, a CEQA Determination, and an NOD as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
4710002	City of Dunsmuir, Downtown Tank Replacement Project, prepared an Environmental Summary Clearance, a CEQA Determination, and an NOD as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
3110011	Tahoe City PUD - Mckinney/Quail, West Tahoe Regional Water Treatment Plant Project, prepared an Environmental Summary Clearance, a CEQA Determination, and NOD as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
4710008	City of Mt. Shasta, Tank 1 and Roseburg Water System Improvements Project, prepared an Environmental Summary Clearance, a CEQA Determination, and an NOD as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
4410010	Santa Cruz Water Department, Graham Hill Water Treatment Plant Concrete Tanks Replacement Project, prepared an Environmental Summary Clearance, a CEQA Determination, and an NOD as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
1010039	Caruthers Community Service District, New Well No. 7, prepared an Environmental Summary Clearance, a CEQA Determination, and an NOD as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
1010049	Biola Community Services District, Water System Upgrade Project, prepared an Environmental Summary Clearance, a CEQA Determination, and an NOD as the Responsible Agency, and sent DDW District Office to approve and file with the OPR.
1000577	Dunlap Leadership Academy (Kings Canyon Unified School District), Water Supply Upgrade Project, prepared an Environmental Summary Clearance, a CEQA Determination, and an NOD as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
1510054	Pinon Pines MWC, Fluoride Mitigation Project, an NOD for an MND was prepared and sent to DDW District Office to approve and file with the OPR.

3710008	Fallbrook PUD, Santa Margarita Conjunctive Use Project (Desalter), an NOD for an Environmental Impact Report was prepared and sent to DDW District Office to approve and file with the OPR.
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Office of Sustainable Water Solutions (OSWS)

Planning/Construction Project Summary

The tables below summarize the planning and construction agreements and amendments approved for the month of November 2021.

Drinking Water Projects Funded (November 2021)		
Project #	Recipient – Project Purpose	Funding Amount
4610002-003C	Downieville Public Utility District- The Project will address the systems storage problems. The Project consists of replacing two 100,000-gallon storage tanks.	\$971,400
Drinking Water Projects Amended (November 2021)		
Project #	Recipient – Amendment Purpose	
4900799-001P	Janice Patterson and Laurie Parish (El Portal Mobile Estates)- The purpose of this amendment is to extend the planning completion date. No funding increase. Amendment #1.	
5410050-001C	Alpaugh CSD- The purpose of this amendment is to increase funding and extend completion dates. \$165,922 funding increase. Amendment #3.	
4900787-001P	WRM Sonoma Holdings LLC- The purpose of this amendment is to extend the planning completion date. No funding increase. Amendment #3.	
4900791-001P	WRM Sonoma Holdings LLC- The purpose of this amendment is to extend the planning completion date. No funding increase. Amendment #3.	
4710012-002C	Happy Camp Community Services District- The purpose of this amendment is to extend the work completion date. No funding increase. Amendment #1.	
5200562-001P	Sky View County Water District- The purpose of this amendment is to extend the planning completion date. No funding increase. Amendment #1.	
1310005-006C	City of Holtville- The purpose of this amendment is to incorporate the FBA, increase the project funding amount and to extend the completion date. \$283,984 funding increase. Amendment #1.	

Wastewater Projects Funded (November 2021)		
Project #	Recipient – Project Purpose	Funding Amount
8586-110	County of Kings- The Project will investigate the feasibility of abandoning the septic systems for Lemoore Mobile Home Park and implementing a more sustainable wastewater treatment option.	\$467,000
Wastewater Projects Amended (November 2021)		
Project #	Recipient – Amendment Purpose	
8048-210	Lewiston CSD- The purpose of this amendment is to revise project budget line amounts and add language in the Scope of Work. No funding increase. Amendment #2.	
5957-210	Willow Creek CSD- The purpose of the amendment is to adjust the allowances, change order, and land purchase line items. No funding increase. Amendment #2.	

Administrator Summary

No Administrator projects were approved in the month of November 2021.

Technical Assistance Summary

The following Technical Assistance agreement amendments were executed in the month of November 2021.

Project #	Recipient – Project Purpose	Funding Amount
D2018146	Rural Community Assistance Corporation – The Project is to implement backup generator funding for water systems serving small, disadvantaged communities and develop a funding program for future years.	\$3,001,727: SADW
D2018147	California Rural Water Association – The Project is to implement backup generator funding for water systems serving small, disadvantaged communities.	\$3,000,000: SADW
D1917006	Community Water Center – The project is to provide technical assistance to develop, fund, and implement capital improvement projects and community engagement in communities in the San Joaquin Valley and Central Coast.	\$4,232,158: SADW

The table below summarizes the Technical Assistance work plans approved in the month of November 2021.

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	Total Amount Approved
New Work Plan	6567-A	Ray Water Company	Planning project to consolidate Ray Water company with the City of Santa Maria	UEI	\$248,818
New Work Plan	5258-A	Six Acres Water Company	Planning project to consolidate Six Acres with the City of Cloverdale.	UEI	\$392,473
Work Plan Amendment	5742-C	Davenport County Sanitation	Project to complete Environmental work and construction application for a waterline replacement project.	UEI	\$79,460
New Work Plan	6299-A	Sierra Meadows Apartment	Planning project to consolidate Sierra Meadows with Placer County Water Authority	RCAC (SAFER)	\$26,958
New Work Plan	6369-A	Gabilan Water Company and Middlefield Road Water Systems	Feasibility study to explore consolidation options for Gabilan and nearby Middlefield Road water systems	RCAC (SAFER)	\$68,183
Work Plan Amendment	6165-C	Alleghany County Water District	TMF assessment, rate study, and CEQA document review to complete an existing construction application that is nearly complete.	RCAC	\$35,316
Work Plan Amendment	5918-B	Cazadero Water Company	Planning project to address DDW compliance orders for corrosion control and E. coli.	RCAC	\$23,149.42

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	Total Amount Approved
Work Plan Amendment	6202-B	Riverview Mobile Home Estates	Project to complete an Affordability Study to the existing work plan.	SHE	\$71,200
Work Plan Amendment	5234-E	Beverly Grand Mutual Water Company	Project to support the dissolution of the Beverly Grand Mutual Water Company and to complete outreach and support through dissolution and the closing of the grant	SHE	\$98,100
Work Plan Amendment	5121-C	Tooleville	Planning project to consolidate with the City of Exeter	SHE (SAFER)	\$96,600
Work Plan Amendment	6220-B	East Orosi Community Services District	Project amendment to continue supporting community engagement throughout the transition to the Administrator.	CWC (SAFER)	\$66,429
Work Plan Amendment	5536-C	Delhi County Water District	Project to conduct outreach, education, and annexation due to Covid	SHE	\$57,300
Work Plan Amendment	5461-C	Ceres Unified/We stport Elementary	Assist the School with review of the planning funding agreement prior to execution	SHE	\$42,100

* TA Providers:

CRWA California Rural Water Association
CWC Community Water Center
CWH Council for Watershed Health
LCJA Leadership Counsel for Justice and Accountability
PUCDC Pueblo Unido Community Development Corporation
RCAC Rural Community Assistance Corporation
SHE Self-Help Enterprise
UEI University Enterprise, Inc (CSU Sacramento)
CSUSB University Enterprise (CSU San Bernardino)

**Safe and Affordable Funding for Equity and Resilience (SAFER) Summary
(includes Safe and Affordable Drinking Water Fund, Proposition 84 Emergency,
General Fund, and CAA Urgent Drinking Water Needs funding sources)**

None

Funding Provided for Emergency Drought Response

DFA Staff continue to coordinate closely with the Department of Water Resources (DWR) on their drought funding as well as outreach to set up county-level programs to respond to water shortage issues for those served by state small water systems and domestic wells. Combined, the State Water Board and DWR are working with 12 counties and are in the process of reaching back out to the remaining counties.

No Emergency Drought Response Projects were approved in the month of November 2021.

Cleanup and Abatement Account (CAA)

Completed Significant Events

None

Future Significant Events

None

Drinking Water for Schools Grant Program

Completed Significant Events

None

Future Significant Events

None

Budget Act of 2021 Allocations

The following is a summary of significant new allocations from the Budget Act of 2021:

- \$650 million for wastewater infrastructure
- \$650 million for drinking water infrastructure
- \$30-100 million for per- and polyfluoroalkyl substances (PFAS) support for water systems
- \$150-350 million for groundwater cleanup and water recycling projects
- \$20 million for Mexico border rivers

Future Significant Events

DFA is planning to post draft proposals and hold a public workshop regarding prioritization and administration of the drinking water and wastewater infrastructure funding in mid-January 2022. Board consideration of the proposed implementation plan is tentatively scheduled for March 2022.

Operator Certification Program

Completed Significant Events

The State Water Board's DWOCPC continues the Computer Based Testing (CBT) rollout. All candidates who applied for and were approved for the Fall 2020 Drinking Water Operator Certification examination, as well as those approved for a testing opportunity through September 2021 were provided CBT instructions/opportunities.

The Drinking Water Operator Certification Advisory Committee meeting was held on November 17, 2021. During the meeting, the program shared 7,000 plus Distribution and Treatment candidates have been uploaded for CBT testing opportunities and that the program is exploring the feasibility of electronic Operator Certification application submittal/processing.

Advisory Committee members shared concerns of the application and certification processing times and expressed the substantial number of operators nearing retirement making Operator Certification testing and certification integral to filling Operator Certification position vacancies moving forward.

Drinking Water Operator Certification Program

Reporting period: November 1, 2021 – November 26, 2021	
Drinking Water Operator Certification Program	Distribution
Applications received (exam, cert, renewals)	654
Certificates issued (new)*	85

*renewal certifications pending database query issue resolution with DIT

Drinking Water Annual Number of Distribution Certificate Holders, by Grade									
Grade	Nov. 2021	Oct. 2021	Sept. 2021	Aug. 2021	July 2021	May 2021	Apr-2021	Mar-2021	2020
D1	3645	3372	3762	3477	3674	3767	3775	3791	3888
D2	8887	8228	8971	8996	8995	9035	9071	9127	9218
D3	3964	3644	3969	4000	4013	4054	4069	4104	4032
D4	1751	1612	1745	1751	1766	1771	1782	1799	1814
D5	1211	1066	1204	1193	1193	1191	1191	1195	1171
Total	19458	17922	19651	19417	19641	19818	19888	20016	20123

Reporting period: November 1, 2021 – November 26, 2021	
Drinking Water Operator Certification Program	Treatment
Applications received (exam, cert, renewals)	382
Certificates issued (new)*	27

*renewal certifications pending database query issue resolution with DIT

Drinking Water Annual Number of Treatment Certificate Holders, by Grade									
Grade	Nov. 2021	Oct. 2021	Sept. 2021	Aug. 2021	July 2021	May 2021	Apr-2021	Mar-2021	2020
1	2417	2250	2404	2412	2471	2487	2487	2503	2680
2	8177	7498	8159	8147	8259	8133	8143	8160	8511
3	1859	1730	1869	1875	1869	1857	1857	1865	1839
4	985	899	983	982	980	971	975	978	985
5	516	471	516	517	516	516	518	518	507
Total	13954	12848	13931	13933	14095	13964	13980	14024	14522

Drinking Water Operator Certification – Computer Based Testing Pass/Fail February 1, 2021 – November 28, 2021				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	631	431	185	70%
Dist. Grade 2	1091	726	365	67%
Dist. Grade 3	438	262	176	60%
Dist. Grade 4	237	113	124	48%
Dist. Grade 5	102	54	48	53%
Treat. Grade 1	322	176	146	55%

Treat. Grade 2	655	436	219	67%
Treat. Grade 3	151	84	67	56%
Treat. Grade 4	81	38	43	47%

*Treatment Grade 5 examination is not conducted via computer-based testing

Wastewater Operator Certification Program (WWOCP)

Reporting period: November 1, 2021 – November 29 2021	
Wastewater Operator Certification Program	
Applications received (exam, cert, renewals)	339
Certificates issued (new and renewals)	329

Grade	Wastewater Annual Number of Certificate Holders, by Grade					
	Nov-2021	Oct-2021	Sep-2021	Aug-2021	July-2021	June-2021
OIT	664	647	645	676	692	707
1	783	783	786	794	798	818
2	1485	1489	1491	1464	1439	1475
3	1804	1800	1795	1791	1785	1827
4	438	437	434	434	426	442
5	1081	1078	1074	1067	1059	1084
Total	6255	6234	6225	6226	6199	6353

Wastewater Operator Certification – Computer Based Testing Pass/Fail February 1, 2021 – November 28, 2021				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Grade 1	354	205	149	58%
Grade 2	375	207	168	55%
Grade 3	295	73	222	25%
Grade 4	91	19	72	21%
Grade 5	143	34	109	24%

Future Significant Events

The Wastewater Operator Certification Advisory Committee Meeting is on Wednesday, December 8th.

An overview of the CBT process and Frequently Asked Questions document is available on the Operator Certification websites:

[Drinking Water Treatment & Distribution System Operators | California State Water Resources Control Board](#)

[Wastewater Operator Certification Program | California State Water Resources Control Board](#)

DIVISION OF DRINKING WATER

Determination of Primacy Approval for Administrative Penalty Authority

On November 30, 2021, U.S. EPA published its determination to approve California's program revision request (i.e., primacy approval) for the federal Administrative Penalty Authority as complete and final. Federal regulations require that states adopt regulations comparable to and no less stringent than the federal requirements in 40 Code of Federal Regulations 142.10(f) to maintain primary enforcement authority ("primacy") for implementation of federal Safe Drinking Water Act regulations. The Attorney General's office has certified that the California statutes codifying these requirements have been duly adopted and are enforceable.

This publication starts a 30-day window within which the public may request a public hearing. If no substantive requests are received by December 30, 2021, and no hearing is necessary, the determination will become final and effective immediately.

Permits

Permits are issued when a public water system undertakes action that may impact public health (i.e. a new source of supply, modifying treatment or adding a large distribution reservoir), when the original permit has numerous amendments, or following new regulations or conditions that DDW deems necessary for the protection of public health.

The following **26** permits were uploaded to ECM between October 26 and November 25, 2021.

Water System	Permit Type	Permit Purpose
ALPINE OAKS ESTATES LLC	FULL PERMIT	LPA ISSUED
ARCO BRAWLEY AND HWY 180	FULL PERMIT	NEW WATER SYSTEM
BELLA GRACE VINEYARDS	FULL PERMIT	CHANGE OF REGULATORY OVERSIGHT
CALEXICO LODGE	FULL PERMIT	LPA ISSUED
CALIFORNIA WATER SERVICE - SAN CARLOS	FULL PERMIT	Update full permit
CALIFORNIA WATER SERVICE - STOCKTON	PERMIT AMENDMENT	GAC MEDIA CHANGE OUT AT WELL 75-01
CALLAYOMI COUNTY WATER DISTRICT	PERMIT AMENDMENT	ADD SANTANA WELL
CITY OF GARDEN GROVE	PERMIT AMENDMENT	WELL 21 PFAS Treatment

CITY OF SANTA CLARA	PERMIT AMENDMENT	WELLS 11 & 21 INACTIVATION
COACHELLA VWD: COVE COMMUNITY	PERMIT AMENDMENT	INACTIVATION OF WELL 5709-1
CORNERSTONE SONOMA	FULL PERMIT	CHANGE OF OWNERSHIP
CSP-WESTPORT STATE BEACH	FULL PERMIT	WALL SPRING SWTP
EDWARDS AFB - AIR FORCE RESEARCH LAB	PERMIT AMENDMENT	CHANGE OF STATUS OF AVEK -BORON PUMP TO ACTIVE, AFRL WELL C TO STANDBY
EDWARDS AFB - MAIN BASE	PERMIT AMENDMENT	APPROVAL TO OPERATE WELL S-2
GOTHAM GREENS	FULL PERMIT	New water system
MAGIC MOUNTAIN MUTUAL WATER COMPANY	PERMIT AMENDMENT	4 LOG VIRUS TREATMENT
OAKOASIS OPEN SPACE PRESERVE	FULL PERMIT	LPA ISSUED
OROSI PUBLIC UTILITY DISTRICT	FULL PERMIT	Update permit to reflect current operations
PASADENA-CITY, WATER DEPT.	PERMIT AMENDMENT	SUNSET RESERVOIR 2 RETURN TO SERVICE
PEARL'S	FULL PERMIT	New full permit due to regulatory oversight transfer to DDW
SCE MID CANYON MACHINE SHOP	PERMIT AMENDMENT	ADD 2 GAC VESSELS FOR ORGANICS REMOVAL
SNOWSHOE SPRINGS ASSN.	FULL PERMIT	Updated Full Permit
ST. PETERS CATHOLIC CEMETERY	PERMIT AMENDMENT	ADD NITRATE RO REMOVAL
TRUCK TOPS USA	FULL PERMIT	NEW SYSTEM PERMIT
TURLEY WINE CELLARS	FULL PERMIT	New full permit due to regulatory oversight transfer to DDW
YORBA LINDA WATER DISTRICT	PERMIT AMENDMENT	ARSENIC, MANGANESE BLENDING AND PFAS TREATMENT PLANT 1 RICHFIELD TREATMENT FACILITY

Violations & Enforcement Actions

Violations for a water system include whether the system has failed to follow established monitoring and reporting schedules, failed to comply with mandated treatment techniques, violated any Maximum Contaminant Levels, or failed to communicate required information to their customers. Enforcement Actions are used to obtain water system compliance with drinking water requirements to provide a safe and reliable supply of water. The Division of Drinking Water's formal enforcement actions involve the use of statutory authority and includes issuance of citations and compliance orders.

The following 74 enforcement actions were documented between November 1 and November 30, 2021.

Water System	Violation	Contaminant or Rule	Enforcement Action
ALCOUFFE COMMUNITY CENTER	Monitoring	NITRATE-NITRITE	Citation or Compliance Order
AMERICAS BEST VALUE INN	MCL	E. COLI	Citation or Compliance Order
BIG BASIN WATER COMPANY	Monitoring	ARSENIC	Citation or Compliance Order
BIG BASIN WATER COMPANY	Monitoring	COPPER, FREE	Citation or Compliance Order
BIG BASIN WATER COMPANY	Monitoring	FOAMING AGENTS (SURFACTANTS)	Citation or Compliance Order
BIG BASIN WATER COMPANY	Monitoring	HAA5	Citation or Compliance Order
BIG BASIN WATER COMPANY	Monitoring	HYDROXIDE AS CALCIUM CARBONATE	Citation or Compliance Order
BIG BASIN WATER COMPANY	Monitoring	LEAD	Citation or Compliance Order
BIG BASIN WATER COMPANY	Monitoring	NITRATE	Citation or Compliance Order

BIG BASIN WATER COMPANY	Monitoring	NITRITE	Citation or Compliance Order
BIG BASIN WATER COMPANY	Monitoring	SILVER	Citation or Compliance Order
BIG BASIN WATER COMPANY	Monitoring	SIMAZINE	Citation or Compliance Order
BIG BASIN WATER COMPANY	Monitoring	TTHM	Citation or Compliance Order
BIG BASIN WATER COMPANY	Monitoring	TURBIDITY	Citation or Compliance Order
CALTRANS-MAXWELL RESTSTOPS	Monitoring	RTCR	Citation or Compliance Order
CASTELLO DI AMOROSA	Monitoring	LCR	Citation or Compliance Order
CITY OF ANAHEIM	Other	COLIFORM	Notice of Violation
CITY OF ANAHEIM	Reporting	RTCR	Notice of Violation
EAST ACRES MUTUAL WATER COMPANY	MCL	MANGANESE	Citation or Compliance Order
EL RIO ESTATES	Monitoring	RTCR	Citation or Compliance Order
EXTRA MART	Treatment Technique	NITRATE	Citation or Compliance Order
FAIRWAY DOWNS MUTUAL WATER CO	Treatment Technique	RTCR	Citation or Compliance Order
FORT JONES, TOWN OF	Monitoring	RTCR	Citation or Compliance Order
GATEWAY	MCL	TTHM	Citation or Compliance Order

GILBERT STREET COMPLEX	Monitoring	LCR	Citation or Compliance Order
HERITAGE PARK	Monitoring	LCR	Citation or Compliance Order
HERITAGE PARK	Reporting	CCR	Citation or Compliance Order
HILLENBRAND FARMHAUS BREWERY	Monitoring	RTCR	Notice of Violation
IID DROP FOUR	Monitoring	RTCR	Notice of Violation
LHOIST NORTH AMERICA WS	MCL	NITRATE	Citation or Compliance Order
LHOIST NORTH AMERICA WS	MCL	NITRATE	Public Notification requested
MD 42 STILL MEADOW	Monitoring	ARSENIC	Citation or Compliance Order
MD 42 STILL MEADOW	Monitoring	GROSS ALPHA PARTICLE ACTIVITY	Notice of Violation
MEADOWS UNION ELEMENTARY SCHOOL	Monitoring	LCR	Notice of Violation
MJUSD DOBBINS SCHOOL	Monitoring	LCR	Citation or Compliance Order
MJUSD FOOTHILL INTERMEDIATE SCHOOL	Monitoring	LCR	Citation or Compliance Order
MJUSD LOMA RICA SCHOOL	Monitoring	LCR	Citation or Compliance Order
MONROE/LEINBERGER CNTR - WATERS	Monitoring	HAA5	Citation or Compliance Order
MONROE/LEINBERGER CNTR - WATERS	Monitoring	TTHM	Citation or Compliance Order

NATIONAL 9	Monitoring	RTCR	Citation or Compliance Order
NORTH YUBA RANGER STATION	Reporting	CCR	Citation or Compliance Order
OAKVILLE GROCERY CO.	Monitoring	LCR	Citation or Compliance Order
PICO RIVERA - CITY, WATER DEPT.	Monitoring	COLIFORM	Citation or Compliance Order
PICO RIVERA - CITY, WATER DEPT.	Monitoring	E. COLI	Citation or Compliance Order
PIUTE MOUNTAIN SCHOOL WATER	MCL	FLUORIDE	Citation or Compliance Order
PLAINFIELD STATION	Monitoring	RTCR	Citation or Compliance Order
R RANCH AT THE LAKE	Monitoring	LCR	Citation or Compliance Order
REBEL RIDGE VILLAGE	Reporting	CCR	Citation or Compliance Order
RIVER HIGHLANDS CSD	Monitoring	LCR	Citation or Compliance Order
RUSSIAN RIVER MUTUAL WATER CO.	Monitoring	E. COLI	Citation or Compliance Order
RUTHERFORD HILL WINERY	Monitoring	LCR	Citation or Compliance Order
SAN JOSE COMMUNITY WATER SYSTEM	Monitoring	RTCR	Notice of Violation
SIERRA PINES CAMP	Monitoring	RTCR	Citation or Compliance Order
SOUTH MONTEBELLO IRRIGATION DIST.	MCL	MANGANESE	Citation or Compliance Order

STAGS LEAP WINERY	Monitoring	LCR	Citation or Compliance Order
TAMARACK PARK HOMEOWNERS ASSOC	Monitoring	RTCR	Citation or Compliance Order
US PIPE FABRICATION	Monitoring	LCR	Citation or Compliance Order
USFS - CHUCHUPATE RANGER STATION	Monitoring	HAA5	Citation or Compliance Order
USFS - CHUCHUPATE RANGER STATION	Monitoring	TTHM	Citation or Compliance Order
USFS - CHUCHUPATE RANGER STATION	Other		Citation or Compliance Order
USFS - CHUCHUPATE RANGER STATION	Reporting		Citation or Compliance Order
USFS - CHUCHUPATE RANGER STATION	Reporting	CCR	Citation or Compliance Order
USMC NEBO (BARSTOW)	Monitoring	LCR	Citation or Compliance Order
USMC YERMO ANNEX	Monitoring	LCR	Citation or Compliance Order
VAILIMA ESTATES MUTUAL WATER	Monitoring	LCR	Citation or Compliance Order
VALLEY TEEN RANCH	Monitoring	ARSENIC	Citation or Compliance Order
VALLEY TEEN RANCH	Monitoring	IRON	Citation or Compliance Order

VALLEY TEEN RANCH	Monitoring	MANGANESE	Citation or Compliance Order
VILLA TAHOE CONDOMINIUMS	Monitoring	RTCR	Citation or Compliance Order
WILLOW CREEK CAMPGROUND	Treatment Technique	RTCR	Citation or Compliance Order
WILSON CIRCLE MUTUAL WATER COMPANY	MCL	IRON	Citation or Compliance Order
YES CHARTER ACADEMY	Monitoring	LCR	Citation or Compliance Order
YOLO FRUIT STAND - WATER	Monitoring	RTCR	Citation or Compliance Order
ZAMORA SHELL & MINI MART	Monitoring	RTCR	Citation or Compliance Order

Environmental Laboratory Accreditation Program (ELAP)

Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	November 2021	Year-to-Date
New Accreditations	1	8
Renewed Accreditations	29	304
Reciprocity Accreditations	6	61
Amended Accreditations	14	96
Total	50	469

Microplastics in Drinking Water Analytical Methods

ELAP will be the first accreditation body in the world to offer accreditation for a validated method to analyze for microplastics in drinking water, as announced at the State Water Board Public Workshop on November 17, 2021. ELAP anticipates offering the method in early to mid-2022.

ELTAC Subcommittee on Method Selection for Regulatory Testing

ELAP's advisory committee, ELTAC, created a subcommittee in January of 2021 to develop guidance on how laboratory methods should be developed and what criteria California's regulatory agencies should consider when selecting laboratory methods to utilize for their regulatory programs. The subcommittee held its eighth meeting on November 19, 2021 where they continued work on a draft guidance document. Work will continue and progress will be discussed during the next meeting on December 7th.

DDW & DWQ PFAS Strategy Team

ELAP staff continues regular participation in multi-divisional strategy develop for regulation of PFAS. ELAP now offers two U.S. EPA methods for analysis of PFAS in drinking water, EPA 537.1 and EPA 533, and continues to offer accreditation to the DoD Quality Systems Manual version 5.1 (or newer).

1st Annual Fraud Awareness Week

ELAP partnered with the Fraud, Waste and Abuse Prevention Unit in their first annual Fraud Awareness Week November 14-18, which aligned with the International Fraud Awareness Week. The ELAP enforcement unit presented an overview of the program, the referral process, and released a Fraud awareness flyer.

Arizona Laboratory Fraud Prevention Program Meeting

ELAP staff met with the Arizona Department of Health Services to discuss their environmental testing laboratory enforcement program. The meeting resulted in key tips for identifying fraud in laboratories and discussion of data review software.

Water Laboratory Alliance Security Summit 2021

ELAP staff attended the 2021 Water Laboratory Alliance Security Summit to support its efforts to develop a robust emergency laboratory network in California. ELAP is working in coordination with the laboratory community and the Water Boards' Emergency Management Program to stand up a network capable of responding to future emergencies.

The WLA is a national network of laboratories that was created by the U.S. EPA to help the water sector prepare for emergencies and maintain laboratories' ability to test environmental samples. The WLA Security Summit took a broad approach to security as it relates to the water sector, focusing not only on emergency preparedness, but cybersecurity and environmental justice as well.

Roadmap to ELAP Accreditation

ELAP continues to support laboratories in transitioning to new regulatory requirements through a compliance assistance initiative, the Roadmap to ELAP Accreditation, includes one-on-one Transition Appointments with individual laboratories to answer questions and help them create a plan.

The fifteenth session of the TNI Quality System Documentation Workshop was delivered in October and registration is open for the final sessions through March 2022. The virtual workshop is broken into four parts over the course of two days with a maximum of 30 attendees per class. The workshop includes an introductory course about the TNI Standard and its requirements. The workshop provides fillable templates for policies and procedures, an extensive document describing the requirements, explanations, and context for key areas of the Standard, examples of policies and procedures, a quick-look job aid identifying where policies, procedures, and records that participants can use as a checklist to ensure they comply with the standard. A final recording of the meeting will be posted to the ELAP website.

DDW-SAFER

The SAFER Clearinghouse Summary Results for November 2021

Summary Results			
HR2W Systems	352**	Removed HR2W Systems	5

**Number of HR2W systems in October was erroneously reported as 355, the number of HR2W systems in October should have been reported as 350.

Water Systems Removed from the HR2W List November 2021

PWS ID	System Name	Date	County	Pop	Notes
1000053	LANARE CSD	11/1/2021	Kern	627	Operational changes to decrease disinfection byproducts
1510001	ARVIN CSD	11/1/2021	Kern	4,157	New Well Added
3702364	CLOVER FLAT ELEMENTARY SCHOOL	11/1/2021	San Diego	5	Deactivation of Well Source
5403110	SIERRA MUTUAL WATER CO	11/8/2021	Tulare	43	POU devices installed
1300616	PALO VERDE COUNTY WATER DISTRICT	11/22/2021	Imperial	134	Surface water treatment optimization complete

1300018	GATEWAY***	11/29/2021	Imperial	100	Optimized treatment to removed HAA5
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***Gateway was both added and removed from the HR2W list in November; therefore, is not counted in the “removed” tally for the month.

Water Systems Added to the HR2W List in November 2021

PWS ID	System Name	Date	County	Pop.	Notes
2100519	ESTERO MUTUAL	11/22/2021	Marin	186	MCL, LRAA (TTHM)
4900640	SONOMA COUNTY MUTUAL WATER COMPANY	11/29/2021	Sonoma	40	Failure to Filter (SWTR)
1910153	SOUTH MONTEBELLO IRRIGATION DIST.	11/22/2021	Los Angeles	8,205	Manganese MCL violation
5010039	WESTERN HILLS WATER DISTRICT/DIABLO GRAN	11/29/2021	Stanislaus	2,000	Treatment Technique-State violation
1400135	WILSON CIRCLE MUTUAL WATER COMPANY	11/29/2021	Inyo	129	Iron secondary MCL violation
5410025	WOODVILLE PUBLIC UTILITY DIST	11/22/2021	Tulare	1,673	MCL, Nitrate
1510002	BORON CSD	11/1/2021	Kern	2,253	Disinfection Byproducts MCL violation
1300018	GATEWAY	11/15/2021	Imperial	100	HAA5

SAFER Engagement Units

Administrator Public Meeting

Tevison Community Services District (District) is a small, disadvantaged community in Tulare County with a population of 343 served through 140 service connections. The District was issued a compliance order for the exceedance of the 1,2,3-trichloropropane maximum contaminant level in April 2018 and directed to return to compliance by April 30, 2021. On July 16, 2021 the Division of Drinking Water (DDW) issued the District a letter designating them as a water system in need of an administrator. The State Water Board hosted a virtual public meeting to share information and background on the designation of the District as a system in need of an administrator. In coordination with Self-Help Enterprises, an in-person viewing session was held in the

Teviston community. DDW is working to identify a potential administrator for the District and will keep the community informed and updated throughout the process.

Mandatory Consolidation Process Initiated

On November 17, 2021, a 6-month letter initiating the mandatory consolidation process was sent to Norcal Water Works and Del Oro Water Company – Larkspur Meadows. Norcal Water Works was previously designated as in need of an administrator due to historical boil water orders and monitoring and reporting failures. This letter continues efforts to develop a sustainable long-term solution for this water system.

Partnership Outreach Letters

In November 2021, the SAFER Engagement Units sent out approximately 373 letters to public water systems and/or state small water systems this month inviting them to the workshops and/or recommending that they investigate partnerships and consolidation.

Upcoming SAFER Events:

A public meeting discussing potential mandatory consolidation of Tooleville Mutual Non-Profit Water Association with the City of Exeter will occur on December 7, 2021.

Completed Consolidations Summary

The following water system consolidation was completed during November 2021.

Name	Type	Pop.	County	Notes
Outback Inc	NTNC	41	Madera	Monitoring & Reporting violations and Coliform violations

Rolling Hills Mutual Water Company – Emergency Drought Intertie

Rolling Hills Mutual Water Company’s well failed in June 2021, and residents had to secure their own water while finding an interim solution. Golden State had discussed consolidating the system of 21 connections serving 66 residents and was an advocate for an emergency intertie. Rolling Hills and Golden State cooperated with Santa Barbara County to apply to DWR for funding on behalf of the water system in September. DWR approved the grant funding, and construction of the emergency intertie began on November 30, 2021, hoping to finish before the end of the week. Golden State is still committed to consolidation of the system as a long-term solution.

DIVISION OF ADMINISTRATIVE SERVICES

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

The Fiscal Year (FY) 2021-22 Drinking Water Program fee schedule was approved by the Office of Administrative Law (OAL) and filed with the California Secretary of State (SOS) on November 1, 2021. The FY 2021-22 Water Quality Program fee schedule was approved by OAL and filed with SOS on November 8, 2021. The FY 2021-22 Water Rights Program fee schedule was approved by OAL and filed with the SOS on November 15, 2021. The FY 2021-22 Environmental Laboratory Accreditation Program fee schedule was approved by OAL and filed with the SOS on November 15, 2021.

OFFICE OF ENFORCEMENT

Global real estate company agrees to pay \$565,304 for unauthorized discharges at construction site: A global real estate investment company on Friday agreed to a \$565,304 settlement with the Santa Ana Regional Water Quality Control Board for releasing contaminated water at a commercial construction site in Riverside in violation of its stormwater discharge permit. On three occasions in April 2020, Exeter Property Group and Exeter Alessandro Land, known collectively as “Exeter,” discharged sediment-laden water into tributaries of Sycamore Canyon Creek, which is located on a preserve for a multi-species conservation plan. The water flowed into a channel along a freeway and through a 1,300-acre city park and low-density housing, exposing humans and wildlife to bacteria, metals and organic compounds in violation of the General Permit for Storm Water Discharges Associated with Construction Activities. A regional board investigation determined the unauthorized discharges were caused by the company’s failure to install and maintain required erosion and sediment controls. Specifically, perimeter controls were missing or ineffective in various areas. Staff also found that the site’s Stormwater Pollution and Prevention Plan, a key planning document for controlling pollutants and stormwater, was deficient.

ACL Complaints Issued:

No ACL Complaints were issued in November 2021.

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
1	Fort Bragg City/ Fort Bragg	Mandatory Minimum Penalty (MMP) for: <ul style="list-style-type: none"> • Exceedance of the average monthly effluent limit (AMEL) for biochemical oxygen demand (BOD) • Exceedance of the instantaneous maximum effluent limit for total coliform 	\$6,000 (MMP - all to Cleanup and Abatement Account (CAA))	11/1/2021
1	Redway CSD/ Redway	MMPs for: <ul style="list-style-type: none"> • 3 exceedances of the maximum daily effluent limit (MDEL) for dichlorobromomethane • 3 exceedances of the AMEL for dichlorobromomethane • Exceedance of both the MDEL and AMEL for dibromochloromethane • 2 exceedances of the monthly median effluent limit for total coliform 	\$30,000 (MMP – all to a Compliance Project (CP))	11/22/2021
3	Scotts Valley City/ Scotts Valley	MMP for exceedance of the MDEL for 2,3,7,8 -tetrachlorodibenzo-p-dioxin (TCDD) equivalents.	\$3,000 (MMP – all to CAA)	11/1/2021
3	Heritage Ranch CSD/ Heritage Ranch	MMPs for: <ul style="list-style-type: none"> • 4 exceedances of the MDEL for nitrate • Exceedance of both the MDEL and the AMEL for copper 	\$18,000 (MMP – all to CAA)	11/1/2021

Time Schedule Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	Dover Engineering Systems an affiliate of Dover Corporation/ Sylmar	The TSO contains requirements to ensure compliance with the numeric effluent limit (NEL) for zinc including: 1) implement facility specific SWPPP, 2) install treatment system, inspection and system commissioning, and 3) complete any modifications to treatment process and train staff as necessary to meet NELs.	11/8/2021
4	NEOS Composites US	The TSO contains and interim limit for total zinc and requirements to ensure compliance with the numeric effluent limit (NEL) for zinc including: 1) implement facility specific SWPPP; 2) develop	11/8/2021

LLC/ Los Angeles	stormwater treatment system design options by identifying potential areas of concern for targeted stormwater treatment and advanced BMP options, based on sampling data field investigation, aerial survey, and pollutant source reduction; and 3) construct and implement stormwater treatment system design options and replace any roof/piping that was identified as a potential zinc contributor.	
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Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	Blueprint Studios Trends, Inc./ South San Francisco	13267 directive that requires that Blueprint Studios Trends, Inc. submit a workplan for additional site investigations at 344,348, and 352 Shaw Road in South San Francisco. The information required in this report is needed to define the magnitude and extent of impacts to soil, soil vapor and groundwater from trichloroethylene (TCE), tetrachloroethylene (PCE), and petroleum hydrocarbons (diesel and gasoline).	11/3/2021
2	2000 Marina LLC/ San Leandro	13267 directive that requires 2000 Marina LLC (Marina) to submit a Groundwater Assessment Workplan to assess the source(s) and extent of groundwater contamination at 1988-2000 Marina Boulevard in San Leandro, and an Indoor Air Workplan to further assess vapor intrusion risks to building occupants.	11/16/2021
2	Kinder Morgan, Inc/ Walnut Creek	13267 directive that requires the submittal of a feasibility study (FS) of remedial alternatives to address contaminated soil, soil vapor, and groundwater for the two areas impacted by the Kinder Morgan LS-16 pipeline release of petroleum product in Walnut Creek.	11/19/2021
3	Santa Barbara County/ Santa Barbara County Small Municipal Stormwater Phase II	The Central Coast Water Board is requiring the County to submit technical reports pursuant to California Water Code section 13383 that describe the actions the County will take or has taken to correct identified program violations and deficiencies identified during a partial evaluation of the Santa Barbara County Stormwater Management Program.	10/8/2021
4	FAF Investment Company/ Simi Valley	Modifies the groundwater monitoring program at Joe's Cleaners site, located at 2890 Cochran street in Simi Valley.	11/15/2021

4	BGN Fremont Square LTD/ Oxnard	Approval of a Work Plan for Additional Subsurface Investigation for the former Fremont Cleaners site, located at 690 Ventura Road in Oxnard.	11/15/2021
4	Shell Oil Products US/ Carson	13267 Order requiring Equilon Enterprises LLC, dba Shell Oil Products US, to submit a technical report to assess whether Shell's operations at the Site have resulted in a discharge of waste that is causing or contributing to the source of the hydrogen sulfide odor in Dominguez Channel for the Shell Carson Terminal, located at 20945 South Wilmington Avenue in Carson.	11/15/2021
4	BLB Figueroa LLC and Glasgow II, LLC/ Los Angeles	Denial of the request to reduce the groundwater monitoring and sampling frequency from quarterly to semi-annually for the former Fansteel Inc./Precision Sheet Metal site, located at 5235 West 104 th Street in Los Angeles.	11/16/2021
4	Redunndo LLC, Henry K. Workman Jr, and The Trustee of the Workman Family Trust/ Redondo Beach	Conditional approval of the Site Investigative Work Plan for the former Coury and Sons Cleaners site, located at 1232 Beryl Street in Redondo Beach. The order has additional requirements for soil vapor sampling and requires the use of licensed professionals and implementation of state and federal safety and work standards.	11/18/2021
4	Brenntag Pacific, Inc./ Los Angeles	Incomplete and deficient Soil Vapor and Groundwater Delineation Workplan for the former Soco-Lynch facility, located at 3629 East Union Pacific in Los Angeles. The workplan must be revised to address the comments outlined in the Order by December 31, 2021.	11/18/2021
4	City of Los Angeles/ Los Angeles	Conditional approval of the Work Plan for the Installation of Replacement Groundwater Monitoring Well MW-1R for the Northeast Interceptor Sewer Project Site, located at 2110 San Fernando Road in Los Angeles. Requires additional efforts to locate and destroy Monitoring Well MW-1.	11/24/2021

13260 Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
3	Rancho Larios Homeowners Association / Fort Hunter Liggett	Staff determined the discharges are more appropriately regulated by State Water Board Order 2014-0153-DWQ for General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems. Requires the submittal of the appropriate Notice of Intent.	11/5/2021
3	City of Santa Maria/ Santa Maria	Staff determined the discharges are more appropriately regulated by Central Coast Water Board Order No. R3-2020-0020, General Waste Discharge Requirements for Discharges from Domestic Wastewater Systems with Flows Greater than 100,000 Gallons per Day. Requires the submittal of the appropriate Notice of Intent.	11/5/2021
3	California American Water / Spreckels	Staff determined the discharges are more appropriately regulated by Central Coast Water Board Order No. R3-2020-0020, General Waste Discharge Requirements for Discharges from Domestic Wastewater Systems with Flows Greater than 100,000 Gallons per Day. Requires the submittal of the appropriate Notice of Intent.	11/10/2021

Health and Safety Code Section 25296.10(c) Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	JEMS Holdings, Inc/ Torrance	Conditional approval of the Workplan for Further Vapor Intrusion Evaluation for the Mobil #11-L9N site, located at 1640 Crenshaw Boulevard in Torrance.	11/4/2021
4	H.K. Town LLC and 124 Western LLC/ Los Angeles	Approval of extension request for the Remedial Action Plan requirements and offsite GW investigation report for the HK Market, located at 124 North Western avenue in Los Angeles.	11/5/2021
4	Shell Oil Products US/ Paramount	Conditional approval of the 2nd Remedial Action Plan Addendum as proposed for the former Shell #204-5838-0605, located at 8455 Alondra boulevard in Paramount.	11/5/2021
4	Chevron Environmental Management Company/ Los Angeles	Conditional approval of the Groundwater Assessment Work Plan for the Chevron Station No. 306420 (former Unocal Station No. 457), located at 4005 West 3 rd street in Los Angeles.	11/5/2021
4	Phillips 66 Company/ Los Angeles	Authorization to implement the revised fieldwork as proposed during an October 7, 2021 virtual meeting for the Phillips 66 Site RMR 1101 (former 76 Station No. 981), located at 1004 South La Cienega boulevard in Los Angeles.	11/5/2021

4	C&B 74, LLC/ Los Angeles	Notification of the Regional Water Board's intention to nominate the Former Gasoline Station, located at 7402 South Avalon boulevard in Los Angeles, for funding under the State Emergency, Abandoned and Recalcitrant (EAR) Account Program.	11/5/2021
4	City of Los Angeles Department of Water and Power/ Los Angeles	Approval for a three-month extension to submit the Revised Confirmation Soil Sampling Workplan and a Revised Remedial Action Plan for the Palms Service Center, located at 2311 South Fairfax avenue in Los Angeles and the Western District Headquarters, located at 5898 Venice boulevard in Los Angeles.	11/8/2021
4	Gem Industries and S.J.M. Trading Incorporated/ San Fernando	Requirement to resume groundwater monitoring at the Gem Fuels (former SJM Texaco) site, located at 1601 Truman street in San Fernando. The most recent Clean Up Fund invoice had been delayed, and that groundwater monitoring had been halted while the issue was resolved. However, this is not a valid reason not to comply.	11/9/2021
4	Ken Chung/ Long Beach	Conditional approval to continue full-scale oxygen injection at the Site in accordance with the Revised Remedial Acton Plan for the Park Gasaco Oil Co site, located at 1601 East Pacific Coast Highway in Long Beach.	11/22/2021
4	Chevron Environmental Management Company/ Long Beach	Conditional approval of the implementation of the groundwater investigation as proposed for the former Texaco Service Station #0023, located at 2010 Carson street in Long Beach.	11/22/2021
4	City of Los Angeles, Department of Public Works/ Los Angeles	Requirement to evaluate potential human health risks from all potential exposure pathways associated with the contaminants of concern detected in soil vapor and groundwater beneath the Site and submit a Human Health Risk Assessment report for the Fire Station No. 3 site, located at 108 Fremont Avenue in Los Angeles. Approval of extension for submittal of a Remedial Action Plan.	11/22/2021
4	Commerce Petrofuel, LLC/ Commerce	Conditional approval for proposal to clean up the groundwater using a vacuum truck for the Commerce Petrofuel LLC site, located at 2445 Ralph Lieberman avenue in Commerce.	11/22/2021
4	Chevron Environmental Management Company/ Sherman Oaks	Revised groundwater monitoring requirement for the former Texaco Service Station, located at 14344 Ventura boulevard in Sherman Oaks.	11/22/2021

Cleanup and Abatement Order

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
1	Jayne Kempe Trust and Justin and Mia Baldwin/ Garberville	Improper installation and maintenance of the roads and stream crossings; development and use of multiple cleared and/or graded locations for cannabis cultivation and associated activities; and improper or inadequate containment, disposal, and/or storage of cultivation-related materials, wastes, and human waste. Order No. R1-2021-0056 requires a Cleanup, Restoration, and Monitoring Program.	11/4/2021

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	8	5S	29
2	0	6T	0
3	8	6V	0
4	27	7	1
5F	2	8	12
5R	1	9	2

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Open Data: New data wholesale products developed in partnership with the Divisions of Water Rights and Information Technology that allow innovative new views into our water rights data have been published to the state's [open data portal](#). Some of the 17 newly published water rights datasets that are now available to explore for the first time are Water Use Reported, Points of Diversion, and Water Rights Inspections. OIMA staff are in the process of making similar wholesale products from other legacy databases as part of our strategic data action plan.

Freshwater Harmful Algal Bloom: The harmful algal bloom season has slowed with the cooler temperatures and increasing flow this Fall. So far, the [Freshwater Harmful Algal Bloom Program](#) has received over 580 new harmful algal bloom incident reports through the on-line report form in 2021. This number only reflects new harmful algal bloom incident reports and does not catalogue the many existing reports that are consistently updated with monitoring data from special studies, agency follow-up monitoring, and advisory status changes. The number of reports submitted has been steadily climbing since the on-set of the harmful algal bloom reporting system. To put

this in context, this year, the Freshwater Harmful Algal Bloom Program has received over three times more on-line reports than in 2018.

The Freshwater Harmful Algal Bloom Program and the Division of Information Technology are working on a modernized data system to better house all the on-line report form information and information from Water Board's staff response to those reports that will go live in mid-February 2022. The modern data system will be web-based and allow for public and tribal government partners to collaborate and contribute to the Harmful Algal Bloom Incident Map to better inform all with near real-time water quality conditions and bloom risks. The modern data system will also house additional information to report on metrics to better track the Freshwater Harmful Algal Bloom Program performance and water quality trends.

Although the temperatures are cooling, some water bodies are being heavily impacted by harmful algal blooms as a result of lake turnover, which occurs when the temperatures cool and can unfortunately drive a new or more intense bloom. The Water Boards issued a news advisory in mid-November for dangerous levels of cyanotoxins at Lake Elsinore. A danger advisory recommends people and their dogs not swim, stay out of the water, and avoid contact with floating algal material and scum in the water or along the shores. Also, fish caught at Lake Elsinore should not be consumed under this advisory level. Other impacted water bodies this fall include Lake Almanor, which is east of Susanville, and Topaz Lake on the California/Nevada border.

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

Water Conservation

We received 382 water waste reports through the Save Our Water site.

A notice for the Drought Conservation Emergency Regulation proposal was sent on November 30, 2021. Public comments are due by December 23, 2021, at noon. On January 4, 2022, the State Water Board will consider a proposed resolution adopting the emergency regulation.

Staff workshops on wastewater, trees and urban parklands within the urban water conservation framework will be held on December 2 and December 3, 2021.

COVID-19

The water shutoff reporting site received 6 reports for the month of November.

Water Loss Performance Standards

Staff will be sending an informal notice to stakeholders regarding the CEQA document that will be posted at the beginning of the formal rulemaking period. The formal rulemaking period is expected to begin on December 24, 2021, which will initiate the 45-day public comment period. Rulemaking documents will be posted on the Water

Loss webpage by December 24, 2021, with an updated guidance document and preliminary performance standards.

Climate Change

Staff presented on an update of the co-digestion capacity analysis and the Water Boards perspective at the U.S. EPA 2021 California Bioresources Alliance Symposium. Staff continued to contribute to and collaborate with CalEPA on statewide climate initiatives, including the OPR-led State Adaptation Plan, Extreme Heat Framework, and Vulnerable Communities Platform; and, with executives, the Ocean Protection Council-led Sea Level Rise Leadership Team Work Plan.

IRRIGATED LANDS REGULATORY PROGRAM UPDATE

November 2021

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Resources Control Board (State Water Board) from October 15, 2021 to November 15, 2021. This update also covers the Central Valley Regional Water Quality Control Board's (Regional Water Board) Program activity updates from September 15, 2021 to November 15, 2021, and compliance updates from July 1, 2020 to October 31, 2021. Next month's report will present activities of the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana and San Diego Regional Water Boards' Programs and cover the time period from August 15, 2021 to October 15, 2021.

State Water Board staff attended the California Department of Food and Agriculture's (CDFA) annual Fertilizer Research and Education Program (FREP) conference. Included in many presentations was information on how growers have been implementing the ILRP precedential requirements, as set forth by Order WQ-2018-0002, and the common barriers to implementation. Staff also heard from leading experts regarding the nitrogen removal coefficients for various crops.

Central Valley Water Board staff provided the second annual update regarding implementation of Order WQ 2018-0002 during the October 5, 2021 State Water Board meeting. On November 1, 2021, Central Valley Water Board staff met with State Water Board Vice Chair Dorene D'Adamo and Board Member Laurel Firestone to further discuss the Central Valley Water Board's Irrigated Lands Regulatory Program.

To address the State Water Board Members' interest in the compliance and outreach elements of the ILRP, this report contains more detailed numeric information from the past 16 months. More information can be found in the Central Valley Water Board's Executive Officer's Reports.

For the table below, July 1, 2020 is the start date for first four rows. The numbers provided for all items are as of Oct 31, 2021.

Reminder Letters are informal outreach letters reminding growers to enroll in the ILRP or members to submit late reports.

Directive Letters are certified letters sent after issuing reminder letters to owners of potential commercial irrigated agricultural lands not enrolled in the ILRP.

Notices of Violation (NOVs) are issued after reminder letters to members with late annual reports or after inadequate response to a 13260 Directive.

Drinking Water Monitoring Outreach are letters or postcards sent to members reminding them of drinking water well monitoring requirements.

Drinking Water Well Samples are the number of drinking water well samples conducted and provided in GeoTracker.

Notifications Required are the number of members required to notify users and Central Valley Water Board that their drinking water well samples exceeded the drinking water standard.

Notifications Received are the number of notification responses received from members whose drinking water well sample results exceeded the nitrate drinking water standard.

Indicated Replacement Water Provided is the number of notification responses the Central Valley Water Board received indicating replacement water is provided.

Reminder Letters	3,153
Directive Letters	733
NOVs	594
Drinking Water Monitoring Outreach	13,500
Drinking Water Well Samples	8,928
Notifications Required	2,603
Notifications Received	2,577
Indicated Replacement Water Provided	654

Finally, during the Central Valley Water Board Meeting in October, ILRP staff provided an information item on the Groundwater Protection Values submitted jointly by 13 agricultural coalitions, per requirements of the General Orders' Management Practice Evaluation Program. During that meeting, the Board also approved a resolution to exempt exclusively managed wetlands from the ILRP.

Additional program information can be found at the [Central Valley Regional Board ILRP website](#).