



State Water Resources Control Board

EXECUTIVE DIRECTOR'S REPORT for November 15, 2022

California's Water Supply Strategy

[California's Water Supply Strategy, Adapting to a Hotter, Drier Future](#) (Water Supply Strategy), published in August 2022, established new 2030 and 2040 goals for water conservation, the production and use of recycled water, brackish groundwater and seawater desalination, and stormwater capture and use as well as specific implementation actions. For the implementation steps associated with the stormwater goals, the Strategy to Optimize Resource Management of Stormwater (STORMS) Unit is developing a Request for Proposals for a project that will provide an estimate of the volume of stormwater currently captured and used statewide and anticipated executed a contract for this work in early 2024. Division of Water Quality staff also convened a Seawater Desalination Interagency Group (State Water Board, California Ocean Protection Council, California Coastal Commission, California State Lands Commission, California Department of Fish and Wildlife, California Natural Resources Agency, California Department of Water Resources, California State Coastal Conservancy, North Coast, Central Coast, Los Angeles, Santa Ana and San Diego Water Boards, Monterey Bay National Marine Sanctuary, and National Marine Fisheries Service's West Coast Region) on October 6, 2022 to discuss developing criteria for siting of seawater desalination facilities along the coast; and on October 17, 2022 to identify potential available mitigation sites to facilitate the expedited approval of seawater desalination facilities. Division of Water Quality staff anticipates convening the Seawater Desalination Interagency Group on a monthly or bi-monthly basis to continue work on the implementation measures to meet the June 30, 2023 and 2024 targets in the Water Supply Strategy.

The Water Supply Strategy also established goals for expanding groundwater storage and modernizing water rights. For the implementation steps associated with the groundwater storage goals, Division of Water Rights permitting staff have prioritized groundwater recharge permits, and continue coordinating with the Department of Water Resources on temporary groundwater recharge permits. For the implementation steps associated with the water rights modernization goals, water rights staff are quickly filling new positions, developing contracts for real-time water data collection and supply and demand models and tools, actively implementing and enforcing current emergency curtailment regulations, and selecting a vendor for the water rights data system rebuild (UPWARD project).

The Water Supply Strategy established goals for efficient water use and conservation. On October 19, the Board adopted new water loss performance standards for urban

retail water suppliers. The regulation is set to come into effect in April 2023, and it is estimated it will save about 88,000 acre-feet of water per year by requiring suppliers to monitor and reduce leakage from their distribution systems. The performance standards for water loss are one component of the conservation framework established by SB 606 and AB 1668 in 2018. On October 28, the Department of Water Resources delivered the full reports on their recommendations for urban water use efficiency to the State Water Resources Control Board, which were required by SB 606 and AB 1668.

DIVISION OF WATER QUALITY

Proposed Statewide Sanitary Sewer Systems General Order Reissuance

On October 28, 2022, State Water Board staff released the proposed statewide Sanitary Sewer Systems General Order, and a public notice that announced:

- The November 14, 2022 staff-level online public workshop where staff presented the proposed order to interested parties, answered questions, and continued to listen to external party concerns.
- The upcoming December 6, 2022 State Water Board meeting for the Board's consideration of Order adoption.

In 2006, the State Water Board adopted the existing statewide Sanitary Sewer Systems General Order – a set of waste discharge requirements that currently regulates approximately 1,100 individual publicly-owned sanitary sewer systems. The existing General Order: (1) implements prohibitions of sewage discharged to waters of the United States and that cause a nuisance, and (2) requires sanitary sewer system owners to have a robust local sewer management program. The existing General Order has been in effect for over 16 years.

Since 2018, State Water Board staff has been engaging in extensive stakeholder outreach and collaboration for the development of the proposed statewide Order reissuance that addresses current regulatory issues, including:

- Protection of drinking water sources, including groundwater
- Climate change and infrastructure resilience
- Cost of Order-enrollee compliance
- Consistent public health and water quality protection standards for all communities
- Increase data quality and Order enforceability.

In 2021, staff issued an informal draft Order and continued extensive discussions with interested parties through numerous statewide public workshops, outreach presentations, and focused meetings. Staff considered all interested-party feedback in the development of the January 2022 draft Order, issued for a 60-day public comment period. Staff considered approximately 500 individual public comments in its development of the proposed General Order and released the proposed Order and the

Response to Comments document over 30-days in advance of the scheduled Board consideration of Order adoption.

Detailed information regarding the proposed Order, the corresponding Response to Comments document, and the upcoming December 6, 2022 Board meeting for this item, is posted on the [Sanitary Sewer Overflow Reduction Program website](https://www.waterboards.ca.gov/water_issues/programs/sso/) at: https://www.waterboards.ca.gov/water_issues/programs/sso/.

Constituents of Emerging Concern (CEC) Science Advisory Panel for Aquatic Ecosystems

The State Water Board and the Ocean Protection Council co-funded a grant to reconvene the Constituents of Emerging Concern (CEC) Science Advisory Panel for Aquatic Ecosystems (Panel) to update their 2012 recommendations based on current scientific knowledge on the risks of CECs to human health and the environment in freshwater, coastal, and marine ecosystems. The Panel worked with Division of Water Quality staff to develop an updated risk screening approach and an initial prioritization of CEC compounds of interest based on a complex statewide CEC dataset, as well as compound-specific toxicological data. The Panel's draft report will be available on the State Water Board's [Constituents of Emerging Concern webpage](#) prior to the final Panel report out on December 6th, 2022. The report out will be via webinar where the public will have an opportunity to ask questions and make comments. Additional information on the Panel, including how to register for the webinar, is available at the [Southern California Coastal Water Research Project website](#). Staff anticipates the Final Report will be available in early 2023.

Underground Storage Tank Regulations - Chapter 16 Rewrite

The State Water Board Underground Storage Tank (UST) Leak Prevention Unit is rewriting Title 23, Chapter 16 (UST Regulations) in preparation for the permanent closure requirement of all single-walled USTs no later than December 31, 2025. Beginning September 2022, Leak Prevention staff began meeting with UST stakeholders to review 10 of the 13 proposed articles. Staff will continue to meet with stakeholders through the end of the calendar year. This is the first of two stakeholder workshops, with the second workshop expected in Summer 2023. The rulemaking process with the Office of Administrative Law will begin in November 2024, with an expected regulation effective date of January 1, 2026.

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 the [Statewide and Regional Policies / Significant General Permits website](#).

DIVISION OF WATER RIGHTS

Drought- Related Items

Scott and Shasta Rivers

Below is a summary of highlights associated with the [Drought Emergency Regulation](#) for the Scott River and Shasta River watersheds.

- *Shasta River.* [Order WR 2022-0167-DWR](#), issued on September 13, 2022, remains in effect and conditionally curtails water rights in the Shasta Adjudication to a priority date of March 1, 1850. Water rights holders are required to coordinate with the Scott Valley and Shasta Valley Watermaster District and State Water Board as appropriate, and if necessary to curtail in order of priority to ensure that the required minimum flows are met at the [Yreka United States Geological Survey \(USGS\) gage](#). The required minimum flow at the Yreka USGS gage is 105 cubic feet per second (cfs) in October, and 125 cfs in November. This curtailment order remains in effect until otherwise amended.
- *Scott River.* [Addendum 35](#) issued on July 14, 2022, remains in effect and curtails all surface water and groundwater rights in the Scott River watershed, except for diversions related to approved exceptions for human health and safety, livestock watering, instream uses, and approved local cooperative solutions. The flow requirement for the Scott River watershed is 40 cfs for October and 60 cfs for November at the [Fort Jones USGS gage](#). Staff continue to monitor forecasts and watershed conditions to determine if further adjustments to curtailments are appropriate.
- *Inefficient Livestock Watering.* The Drought Emergency Regulation includes requirements limiting livestock diversions from September 1 through March 31. Starting September 1, 2022, non-curtailed livestock diversions are limited to no more than 10 times the minimum livestock watering amounts described in the [Livestock Flyer](#) and section 875.7 of the Drought Emergency Regulation. For water rights that are curtailed, minimum livestock diversions may continue, but are limited to the amounts noted in the Livestock Flyer and section 875.3 of the Drought Emergency Regulation.

Staff have also been reviewing local cooperative solutions that have been submitted to the State Water Board and posted on the [Local Cooperative Solutions under Scott-Shasta Drought Emergency Regulation](#) webpage.

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/).

Permitting and Enforcement Branch

Delta, Hearings, and Special Projects Branch

Mill and Deer Creek Curtailments

Mill and Deer creeks, located in Tehama County, are largely unaltered systems of significant biological importance for threatened fish species. Both creeks are two of the three remaining streams that support naturally produced populations of California and federal Endangered Species Act listed Central Valley spring-run Chinook salmon and federal Endangered Species Act listed steelhead and are recognized to provide critical habitat to support the recovery of these threatened species. Due to continuing drought conditions in 2022, the State Water Board readopted the emergency regulation with minor amendments on August 16, 2022, which the Office of Administrative Law approved on September 21, 2022. On October 6, 2022, staff from the California Department of Fish and Wildlife (CDFW) alerted the State Water Board that adult Central Valley steelhead are present in the Upper Sacramento River Watershed. On October 7, 2022, the State Water Board issued Curtailment Orders for Mill Creek and Deer Creek. Beginning October 15, 2022, all water right holders in the Mill Creek and Deer Creek watersheds are required to cease and reduce diversions to ensure the drought minimum flow of 50 cubic feet per second (cfs) is attained to provide conditions for upstream migration of threatened fish. An instream flow requirement may be required through June 30, 2023, or until the Deputy Director of the Division of Water Rights suspends the curtailment orders. Additional information is available here: [Mill Creek and Deer Creek Drought Response | California State Water Resources Control Board](#)

Stanislaus, Tuolumne, and Merced (STM) Working Group Meetings on Biological Goals

On October 20, 2022, the State Water Resources Control Board (State Water Board) issued notice for two Stanislaus, Tuolumne, and Merced (STM) Working Group meetings to discuss the revised draft initial biological goals for fall-run Chinook salmon in the lower San Joaquin River and its three salmon-bearing tributaries, the Stanislaus, Tuolumne, and Merced Rivers (collectively “LSJR”) developed pursuant to the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan or Plan), as amended on December 12, 2018. The Bay-Delta Plan requires that the State Water Board seek recommendations from the STM Working Group on the biological goals for Lower San Joaquin River flow requirements. These meetings will be topic-specific technical dialogs to discuss the revised draft initial biological goals, including the metrics, available data, achievability, STM Working Group membership feedback, and other topics. Additional information is available here: [Bay-Delta Plan Implementation Activities - Lower San Joaquin River Flows | California State Water Resources Control Board](#)

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

Merced River and Merced Falls Hydroelectric Projects

On July 31, 2020, the Executive Director issued a water quality certification for the Merced River Hydroelectric Project and Merced Falls Hydroelectric Project. Two petitions for reconsideration (Petitions) were received from Merced Irrigation District (the owner and operator of the projects) and Gallo Vineyards and G3 Enterprises. On October 17, 2022, the State Water Board released a Notice of Opportunity to respond to the Petitions ([notice](#)). The deadline to submit responses to the Petitions is 4:00 pm on November 18, 2022. The notice and other Project-related documents can be found on the [Merced River Project webpage](#) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/mercedriver_ferc2179.html) and the [Merced Falls Project webpage](#) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/mercedfalls_ferc2467.html).

Water Rights Diversion and Use Reporting for 2021-22

During the week of October 10, 2022, the Division of Water Rights mailed reminder letters approximately 20,000 water rights owners and agents reminding them of the requirement to submit their water diversion and use reports online. All reports must be submitted through the [Report Management System](#) (<https://rms.waterboards.ca.gov>). As background, last year [Senate Bill 155](#) (Statutes 2021, Chapter 258, Committee on budget and Fiscal Review) changed the reporting period and deadlines for water use reports. Water right holders are required to report on their water use for last year's water year (i.e., October 1, 2021 – September 30, 2022) by February 1, 2022 deadline. Water Rights staff are available to answer questions via email (rms@waterboards.ca.gov) and phone (916.341.5431).

CannaVision – Automated Cannabis Growsite Feature Identification

The CA Ethical Artificial Intelligence (AI) Framework and Toolkit (toolkit), which is promoted by the Governor's Office of Operations – [CalData](#), is designed to provide AI practitioners, project managers, and program leads a practical and plain language approach to demystify the risks associated with AI, while also assessing risks related to a specific project and identifying clear steps to mitigate those risks. Data Governance Team staff participated in statewide discussions in early 2022 to better understand the toolkit and volunteered to lead a demonstration of the toolkit using CannaVision as the example AI. During an October statewide briefing hosted by the Office of Digital Innovation (in the Governor's Office of Operations), staff conducted a demonstration of CannaVision and described how the toolkit identified concrete methods to mitigate risk of using AI data products for enforcement-related activities. Staff supported incorporation of the toolkit in other workflows reliant on AI-derived data, described how staff programmers and IT staff can work together to identify potential risk areas, and offered management strategies to mitigate potential risks.

DIVISION OF FINANCIAL ASSISTANCE

Environmental Review

California Environmental Quality Act (CEQA) Approvals (October 2022)	
CEQA Lead Agency Documents	
Project No.	Entity - Description
1500209	Alta Sierra Mutual Water Company, Vertical Well No. 2 Project, a Notice of Exemption (NOE) on a categorical exemption 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).
1910004	Golden State Water Company-Artesia, Armstrong Well No. 2 Project, an NOE on a categorical exemption was prepared and sent to DDW District Office to approve and file with the OPR.
1000487	Vermilion Valley Resort, Emergency Well Project, an NOE on a categorical exemption was prepared and sent to DDW District Office to approve and file with the OPR.
Clean Water	
None to report.	
Drinking Water	
None to report.	
Water Supply Permits	
None to report.	

Office of Sustainable Water Solutions (OSWS)

Fiscal Year (FY) 2022-23 Fund Expenditure Plan (FEP) for the Safe and Affordable Drinking Water (SADW) Fund

The FY 2022-23 FEP for the SADW Fund was adopted by the Board at the October 3, 2022, Board Meeting. The FEP discusses: funding approach and targeted distribution of funds (\$130 million from the SADW Fund for FY 2022-23); prioritization of funding for interim solutions and emergencies, technical assistance, administrators, planning, operations and maintenance, and construction; funding for households served by state small water systems or domestic wells; other related efforts including pilot projects, community engagement, and workforce development; program metrics and performance; funding process and programmatic requirements.

Planning/Construction Project Summary

The tables below summarize the planning and construction agreements and amendments approved in the month of October 2022.

Drinking Water Projects Funded (October 2022)		
Project #	Recipient – Project Purpose	Funding Amount
5010009-005C	Keyes CSD – The purpose of the projects is to construct TCP Treatment at four wells.	\$10,410,000

Drinking Water Projects Amended (October 2022)	
Project #	Recipient – Amendment Purpose
1610002-002C	City of Avenal – Extend agreement dates and increase funding by \$4,300,000
2600622-001C	Sierra East Homeowners Association – Extend agreement dates. No funding increases.
3700018-001C	Mountain Empire Unified School District – Extend agreement dates. No funding increases.
5310002-002P	Trinity County Waterworks District #1 – Extend agreement dates. No funding increases.

Wastewater Projects Funded (October 2022)		
Project #	Recipient – Project Purpose	Funding Amount
8359-110	Kettleman City CSD - The Project will evaluate repairs and/or upgrades needed at the District's wastewater treatment facility to meet proposed updated Waste Discharge requirements	\$500,000
8467-110	Scotia CSD - For the planning and design of improvements to the District's wastewater treatment facility (WWTF)	\$537,000
8545-110	Woodville PUD - to complete the necessary planning work to improve the headworks, treatment units, solids handling facilities, electrical system and other components of the aging WWTP.	\$380,400

Wastewater Projects Amended (October 2022)	
Project #	Recipient – Amendment Purpose
8135-210	Riverdale PUD – Amendment to incorporate the FBA. No funding increases.

Administrator Summary

No administrator agreements were approved in the month of October 2022.

Operation and Maintenance

No operation and maintenance (O&M) funding was approved in the month of October 2022.

Technical Assistance Summary

The following requests for emergency funding under the Self-Help Enterprises Technical Assistance to Implement the Safe and Affordable Drinking Water Fund project were approved in the month of October 2022.

Work Plan Type	TA Recipient	Water System No.	TA Provider	Emergency Type	Total Amount Approved
Emergency Fund	Riverdale Park Tract	CA500019	SHE Emergency Fund (SAFER)	Leak Repair	\$35,057.00
Emergency Fund	Volta CSD	CA2400201	SHE Emergency Fund (SAFER)	Water Loss	\$33,038.81
Emergency Fund	De Rancho Y Mobile Villa	CA1500380	SHE Emergency Fund (SAFER)	Water Loss	\$91,180.69
Emergency Fund	Ballico CSD	CA2400167	SHE Emergency Fund (SAFER)	Water Loss	\$80,985.93

The table below summarizes the technical assistance work plans approved in the month of October 2022.

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amended	5121	Tooleville	Consolidation project planning assistance and DWR emergency project support.	SHE	DW	\$94,100.00
New	6090	Mettler County Water District	Conduct full planning and construction application support for meter replacement and update plans for 1,2,3	SHE	DW	\$152,639.00

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
			TCP and Nitrate treatment.			
Amended	5239	Frazier Park/Lake of the Woods	Construction application support and drought response project design	SHE	DW	\$350,900.00
New	6660	Armona Community Services District	DWSRF construction funding application support.	SHE	DW	\$222,314.00
Amended	5795	Indianola Elementary School (Sanger Unified School District)	Submittal of a DWSRF construction funding application	SHE	DW	(\$10,100.00)
New	6674	Shady Oaks Mobile Home Park LLC	Submittal of a DWSRF construction funding application and planning project support	SHE	DW	\$42,766.00
Amended	5413	City of Waterford	Submittal of a CWSRF construction funding application and funding agreement administration	SHE	WW	\$5,000.00
Amended	6121	Le Grand Community Services District (Sewer)	Wastewater rate study and Prop 218 assistance	SHE	WW	\$20,000.00
Amended	6120	Le Grand Community Services District	Drinking water rate study and Prop 218 assistance	SHE	DW	\$20,000.00
Amended	5718	Burrel Union Elementary School District	Full planning and submittal of DWSRF construction funding application.	SHE	DW	\$226,800.00
Amended	5537	Delhi County Water District (Sewer)	Planning application for sewer rehabilitation project.	SHE	WW	\$30,200.00
Amended	5116	Madera CSA No. 3 - Parksdale	DWSRF planning application assistance	SHE	DW	(\$24,000.00)

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amended	5288	Madera County Maintenance District 19 - Parkwood (Sewer)	CWSRF planning application assistance	SHE	WW	\$0.00
Amended	5285	Dos Palos, City of (Sewer)	CWSRF planning application assistance and rate study	SHE	WW	\$20,500.00
Amended	5313	Soults Tract (Sewer)	Full planning and submittal of CWSRF construction funding application.	SHE	WW	\$148,200.00
New	6626	Three Palms Mobile Home Park (Sewer)	Full planning and submittal of CWSRF construction funding application.	SHE	WW	\$183,626.00
Amended	5286	Lemon Cove Sanitary District	DWSRF construction funding application support and completion of 90% design	SHE	DW	\$302,900.00
New	6548	Schelby School	Feasibility study to evaluate alternatives for a permanent solution	SHE	DW	\$61,770.00
Amended	5749	Three Palms Mobile Home Park	Full planning and submittal of DWSRF construction funding application.	SHE	DW	(\$12,400.00)
Amended	5879	Ali Mutual Water Company	Full planning and submittal of DWSRF construction funding application.	SHE	DW	\$18,325.00
New	6719	Oak Valley School	Develop a corrosion study for the distribution system	SHE	DW	\$55,341.00
Amendment	5121-E	Tooleville MWA	Outreach and consolidation agreement negotiation for the consolidation of Tooleville MWA and the City of Exeter.	RCAC (SAFER)	DW	\$77,940 (\$36,965 funding increase)

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	5537-B	Delhi	Outreach and consolidation negotiation to connect residents to Delhi CWD.	RCAC (SAFER)	WW	\$32,028 (No funding increase)
Amendment	6602-B	Three Palms MHP	Outreach and consolidation agreement negotiation for the consolidation of Three Palms MHP with the City of Fresno.	RCAC (SAFER)	WW	\$33,345 (No funding increase)
Amendment	6327-C	Bar "H" MWC	Work plan to assist with MCL violations for nitrate.	RCAC (SAFER)	DW	\$68,454 (\$4,969 funding increase)
New Work Plan	6738-A	Darwin CSD	Assist with UDWN funding agreement administration for a new tank.	RCAC (SAFER)	DW	\$24,679
Amendment	6335-B	Renaissance High School	Assist with a DWSRF construction application to consolidate with Soquel Creek Water District.	RCAC (SAFER)	DW	\$304,471 (No funding increase)
Amendment	6359-B	Pine Grove CSD	Complete a DWSRF planning application for lead service line replacement and meters.	RCAC (SAFER)	DW	\$25,218 (No funding increase)
Amendment	5997-D	City of Alturas	Assist with a DWSRF planning application for infrastructure improvements.	RCAC (SAFER)	DW	\$15,071 (\$3,533 funding increase)
New Work Plan	6785-A	Hardwick Water Company	Legal assistance to establish nonprofit status.	UCD	DW	\$50,071
Amendment	6663-C	Alleghany CWD	Assist Alleghany CWD with an investigation report on their recently constructed, grant-funded water tank.	CRWA (SAFER)	DW	\$24,226 (No funding increase)

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	6646-C	Brookside Estates MWC	Assist with developing a feasibility study for consolidation.	CRWA (SAFER)	DW	\$72,807 (No funding increase)
Amendment	6382-C	Spring Valley School	Assist with developing a feasibility study that analyzes long-term compliance solutions.	CRWA (SAFER)	DW	\$98,393 (No funding increase)
Amendment	6104-B	Wright Elementary School	Assist with planning project for the consolidation of Wright Elementary School and the City of Santa Rosa	UEI (Prop 1)	DW	\$193,823 (\$27,435 funding increase)
Amendment	6186-B	Hornbrook CSD	Planning project to replace infrastructure damaged by fire.	UEI (SAFER)	DW	\$673,998 (No funding increase)
Amendment	6464-C	Calaveras PUD	Assist with feasibility study evaluating distribution system improvements and water meter replacement.	CRWA (SAFER)	DW	\$71,346 (No funding increase)
Amendment	6748-B	North Edwards WD	Assist with consolidation study.	CRWA (SAFER)	DW	\$40,961 (No funding increase)
Amendment	6294-C	Mission Union Elementary	Assist with finding a long-term solution to achieve compliance with nitrate MCL.	RCAC (SAFER)	DW	\$434,781 (\$159,747 funding decrease)

* 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 Enterprises
- UEI University Enterprise, Inc (CSU Sacramento)
- CSUSB University Enterprise (CSU San Bernardino)

** DW = drinking water; WW = wastewater

Additionally, the table below summarizes the technical assistance requests which were approved as capacity development tasks. Capacity development is focused on building the technical, managerial, and financial capacity of water and wastewater systems, including rate evaluation, assistance on compliance requirements, and preparing funding applications.

AR Number	TA Recipient	Project Description	TA Provider	TA Type
6822	Happy Camp CSD	Rate Study	RCAC	DW
6823	Hamilton Branch CSD	Income Survey	RCAC	DW
6826	Callahan Water District	Rate Study	RCAC	DW
6827	Smith River CSD	Income Survey	RCAC	DW
6830	Callahan WD (Ops and Training Plan)	Assistance with Operations and training Plan	RCAC	DW
6831	Callahan WD (ERP)	Assistance with Emergency Response Plan	RCAC	DW
6833	Lake Arrowhead CSD – Rimforest	Consolidation Feasibility Study	RCAC	DW
6834	Havasu WC	Electronic Annual Report	RCAC	DW

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)

No updates for the month of October 2022.

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 either water shortage or water quality issues for those served by state small water systems and domestic wells. Combined, the State Water Board and DWR are working with 16 counties and continue to coordinate with several other counties on submitting applications.

Cleanup and Abatement Account (CAA)

No updates for the month of October 2022.

Drinking Water for Schools Grant Program

Recent \$5 million allocation for water refilling stations will be added to the Drinking Water for Schools Program, with a focus on projects addressing water access issues.

Office of Operator Certification

The State Water Board, Office of Operator Certification (OOC) which is comprised of the Drinking Water and Wastewater Operator Certification Program provides support to approximately 40,000 operators and new applicants entering the water industry.

Completed Events

On October 26, 2022, the Drinking Water Operator Certification Program (DWOCP) held its semi-annual Advisory Committee meeting. The meeting was hosted by California-Nevada Section of American Water Works Association (CA-NV AWWA) at the Fall Conference in Sacramento, CA. This meeting is attended by water industry professionals and provides an opportunity for their input and feedback on topics concerning the program. In addition to DWOCP program updates, the sub work groups formed in response to the Issues and Recommendations paper provided by CA-NV AWWA and California Water Environment Association (CWEA), provided updates on the subjects listed below:

The sub workgroup updates include:

1. **AB 1588** - Reviewing military education and experience in comparison to the regulations of Drinking Water and Wastewater Operator Certification.
2. **Guidelines of Reporting Drinking Water Operator Experience** – Assessing how the current experience is being evaluated, discussions with OOC analysts who perform the work as well as looking at current regulations and statutes. Identifying any barriers within the policies that are constricting operator certifications.
3. **One-Water Regime** – Reviewing reciprocity with other state operator certification programs, and the need for a change in the concept of water sources.
4. **Wastewater OIT Requirements/Experience** - CWEA is drafting an OIT survey to receive stakeholders' feedback on OIT requirements and experience.

Future Significant Events

Both Drinking Water and Wastewater Operator Certification Programs are working with the Division of Information Technology to develop an interactive online application portal for applicants to submit drinking water and wastewater operator applications for examinations, certifications, and certification renewals. The applicants will be able to update, edit, and monitor their applications. This will be a phased approach, starting with lower-level examination applications. The interactive online application portal-phase 1 will be implemented in calendar year 2023.

ANNUAL NUMBER OF DISTRIBUTION CERTIFICATE HOLDERS, BY GRADE								
Grade	Oct 2022	Sep 2022	Aug. 2022	Jul 2022	Jun 2022	May 2022	Apr 2022	Mar 2022
D1	3,527	3,525	3,511	3,492	3,498	3,589	3,608	3,547
D2	9,102	9,048	9,016	8,949	8,938	9,047	9,060	8,927
D3	3,978	3,965	3,954	3,953	3,955	3,953	3,961	3,958
D4	1,787	1,782	1,767	1,767	1,757	1,756	1,749	1,627
D5	1,216	1,214	1,215	1,208	1,214	1,212	1,211	1,091
Total	19,610	19,534	19,463	19,369	19,362	19,557	19,589	19,150

ANNUAL NUMBER OF TREATMENT CERTIFICATE HOLDERS, BY GRADE								
Grade	Oct 2022	Sep 2022	Aug 2022	Jul 2022	Jun 2022	May 2022	Apr 2022	Mar 2022
1	2,292	2,295	2,300	2,365	2,370	2,375	2,368	2,369
2	8,223	8,164	8,164	8,258	8,272	8,262	8,212	8,127
3	1,850	1,849	1,848	1,852	1,851	1,857	1,864	1,859
4	1,014	1,020	1,016	1,006	1,003	1,003	1,001	988
5	518	513	516	517	517	517	523	529
Total	13,897	13,841	13,844	13,998	14,013	14,014	13,968	13,872

Drinking Water Operator Certification Program (DWOCP)

DISTRIBUTION DWOCP	
Reporting Period: September 26, 2022 – October 25, 2022	
Applications received (exam, cert, renewals)	927
Certificates issued (new and renewals)	313

TREATMENT DWOCP	
Reporting Period: September 26, 2022 – October 25, 2022	
Applications received (exam, cert, renewals)	577
Certificates issued (new and renewals)	203

MONTHLY COMPUTER-BASED TESTING PASS/FAIL – DWOCP				
Reporting Period (Current Month): September 26, 2022 – October 25, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	88	50	38	57%
Dist. Grade 2	149	103	46	69%
Dist. Grade 3	61	40	21	66%

Dist. Grade 4	34	22	12	65%
Dist. Grade 5	4	1	3	25%
Treatment Grades				
Treat. Grade 1	41	24	17	59%
Treat. Grade 2	91	59	32	65%
Treat. Grade 3	37	25	12	68%
Treat. Grade 4	13	7	6	54%

CUMULATIVE COMPUTER-BASED TESTING PASS/FAIL – DWOCP				
Reporting Period: February 20, 2021 (CBT Inception) – October 25, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	1,589	1,101	488	69%
Dist. Grade 2	2,708	1,875	833	69%
Dist. Grade 3	1,021	643	378	63%
Dist. Grade 4	520	294	226	57%
Dist. Grade 5	208	121	87	58%
Treatment Grades				
Treat. Grade 1	841	516	325	61%
Treat. Grade 2	1,835	1,262	573	69%
Treat. Grade 3	514	344	170	67%
Treat. Grade 4	243	147	96	60%

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

Wastewater Operator Certification Program (WWOCP)

WASTEWATER OPERATOR CERTIFICATION PROGRAM	
Reporting period: September 26, 2022 – October 25, 2022	
Applications received (exam, cert, renewals)	206
Certificates issued (new and renewals)	125

ANNUAL NUMBER OF WASTEWATER CERTIFICATE HOLDERS, BY GRADE							
Grade	Oct 2022	Sep 2022	Aug 2022	Jul 2022	Jun 2022	May 2022	Apr 2022
OIT	647	675	668	656	658	567	650
1	791	789	791	784	776	769	778
2	1,514	1,500	1,494	1,488	1,491	1,488	1,482
3	1,814	1,800	1,797	1,794	1,792	1,785	1,771
4	441	439	437	435	434	435	434
5	1,099	1,094	1,092	1,091	1,088	1,083	1,083
Total	6,306	6,279	6,248	6,239	6,217	6,198	6,176

MONTHLY COMPUTER-BASED TESTING PASS/FAIL – WWOCP				
Reporting Period (Current Month): September 26, 2022 – October 25, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Grade 1	31	22	9	71%
Grade 2	32	15	17	47%
Grade 3	34	13	21	38%
Grade 4	11	3	8	27%
Grade 5	19	5	14	26%

CUMULATIVE COMPUTER-BASED TESTING PASS/FAIL – DWOCP				
Reporting Period: February 20, 2021 (CBT Inception) – October 25, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Grade 1	653	356	297	55%
Grade 2	636	364	272	57%
Grade 3	597	183	414	31%
Grade 4	186	46	140	25%
Grade 5	300	81	219	27%

Marketing and Outreach

The Marketing and Outreach Unit participated in a free virtual funding fair as a member of the California Financing Coordinating Committee (CFCC) on October 19, 2022. Staff presented information about the Division’s financial assistance programs. The CFCC funding fair provides the opportunity for the public to learn more about available grant, loan, and bond financing options for infrastructure projects from federal, state, and local agencies.

Representatives from water industry professionals, public works, local governments, and California Native American Tribes were invited to attend. This includes city managers and planners, economic development and engineering professionals, officials from privately owned facilities, water and irrigation district managers, financial advisors, and project consultants.

DIVISION OF DRINKING WATER

Permits

Permits are issued when a public water system undertakes action that may impact public health (e.g., 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 27 permits were uploaded to ECM between September 26 and October 25, 2022.

Water System	Permit Type	Permit Purpose
GRAY WATER SYSTEM	FULL PERMIT	ADDED NEW SOURCE
VIRGINIA DARE WINERY	FULL PERMIT	CHANGE OF OWNERSHIP
FRANCIS COPPOLA WINERY	FULL PERMIT	CHANGE OF OWNERSHIP
RILEY'S LOG CABIN FARM	FULL PERMIT	DDW acquired system from San Bernardino LAP
APPLEWHITE CAMPGROUND	FULL PERMIT	DDW acquired system from San Bernardino LAP
DOLLAR GENERAL STORE # 14280	FULL PERMIT	DDW acquired system from San Bernardino LAP
CITY OF REDWOOD CITY	PERMIT AMENDMENTS	CALIFORNIA TANK AND PUMP STATION
CITY OF ORANGE	PERMIT AMENDMENTS	CHANGE STATUS FOR WELLS 20, 21, AND 22 TO INACTIVE
GLEN HELEN WATER SYSTEM	PERMIT AMENDMENTS	DDW acquired system from San Bernardino LAP
GABLES WATER COMPANY	FULL PERMIT	DDW acquired system from San Bernardino LAP
RANCHO PINO VERDE	FULL PERMIT	DDW acquired system from San Bernardino LAP
FAMILY TREE FARMS-TRAVER	PERMIT AMENDMENTS	CHANGE OF OWNERSHIP
CITY OF NEWMAN-WATER DEPARTMENT	FULL PERMIT	REVISED FULL PERMIT
ROCK CREEK LAKES RESORT	FULL PERMIT	DDW acquired system from San Bernardino LAP
YUCAIPA VALLEY WATER DISTRICT	PERMIT AMENDMENTS	TANK R-17.1.2 - APPROVED FOR SERVICE PER PERMIT CONDITIONS
CARNEGIE SVRA	FULL PERMIT	REVISED FULL PERMIT
MODESTO, CITY OF	PERMIT AMENDMENTS	ADD WELL 71
CHEVRON LINDSAY	FULL PERMIT	UPDATED TO REFLECT CURRENT OPERATIONS
WIND WOLVES PRESERVE	FULL PERMIT	Update 2000 permit following addition of San Emigdio Well
RAMONA OAKS RV RESORT	FULL PERMIT	LPA transferred water system with New Well 3 and inactivate Wells Nos. 1 and 2
SAN JOAQUIN FAIR - 2ND DISTRICT	FULL PERMIT	REVISED FULL PERMIT

SANTA CLARITA VALLEY W.A.-SANTA CLARITA	PERMIT AMENDMENTS	VALLEY CENTER WELL IX PFAS TREATMENT AND DISINFECTION FACILITIES
PETITE PANTRY	FULL PERMIT	DDW acquired system from San Bernardino LAP
BISHOP COUNTRY CLUB	FULL PERMIT	DDW acquired system from San Bernardino LAP
VILLA DEL MONTE MWC	FULL PERMIT	NEW PERMIT FOLLOWING TRANSFER FROM THE COUNTY
GSWC-SAN DIMAS	PERMIT AMENDMENTS	COLUMBIA WELL 4 INACTIVATION
LYNWOOD-CITY, WATER DEPT.	PERMIT AMENDMENTS	WELL 11 GAC TREATMENT FOR VOCS

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 enforcement actions were documented from October 1 and October 31, 2022.

Water System	Violation	Contaminant or Rule
132 INVESTMENTS WATER SYSTEM	MCL	E. COLI
ALLIED WASTE OF IMPERIAL VALLEY	Monitoring	LCR
ALPINE MEATS INC	MCL	NITRATE
ALTURAS FILLMORE MHP	Monitoring	RTCR
AMBERWOOD MOBILE HOME PARK	Monitoring	RTCR
APPLE MARKET TWO	Monitoring	RTCR
AUSTIN INDUSTRIAL PARK WATER SYSTEM	MCL	ARSENIC
BAGDAD CAFE	Monitoring	RTCR
BAR "H" MWC	Reporting	CCR

EAST OROSI COMMUNITY SERVICES DISTRICT	Other	PUBLIC NOTICE
ECCO	MCL	MANGANESE
FENDERS	Monitoring	RTCR
FOREST HOME CHRISTIAN CC	Monitoring	LCR
FOREST HOME CHRISTIAN CC	Reporting	CCR
FOTTW	Monitoring	PERCHLORATE
GATEWAY	Monitoring	LCR
GIBSON'S ROADHOUSE CAFE	Monitoring	RTCR
GICO MANAGEMENT	MCL	ARSENIC
GINGER MOUNTAIN LODGE	Monitoring	RTCR
GRAY'S MART AND GAS	Monitoring	RTCR
HALFWAY HOUSE CAFE	Monitoring	COLIFORM
HERITAGE RANCH CSD	MCL	HAA5
HESKETT, JOE WATER SYSTEM	MCL	NITRATE
HHW&P- O'SHAUGHNESSY DAM CPD-SFPUC	Treatment Technique	LT2ESWTR
JACKSON HIDE-A-WAY	Monitoring	LCR
JUNCTION CITY SCHOOL	Monitoring	RTCR
KNOLL ENTERPRISES	Reporting	CCR
LIZZE ENTERPRISES	Monitoring	RTCR
MADISON SERVICE DIST	Reporting	ELECTRONIC ANNUAL REPORT
MAGNOLIA UNION SCHOOL	Monitoring	LCR
MATTOLE ELEMENTARY SCHOOL	Monitoring	RTCR
MCLAUGHLIN WASTE EQUIPMENT INC	MCL	1,2,3 TCP
MOSS MOBILE MANOR	Reporting	CCR
MOUNTAIN CREEK SCHOOL	Monitoring	LCR
MOUNTAIN CREEK SCHOOL	Monitoring	NITRATE-NITRITE

MOUNTAIN CREEK SCHOOL	Monitoring	NITRITE
MUSD-NILE GARDEN SCHOOL	MCL	1,2,3 TCP
MUSD-NILE GARDEN SCHOOL	MCL	ARSENIC
NEIGHBORHOOD CHURCH ANDERSON COTTONWOOD	Monitoring	RTCR
NORTHSHORE RV RESORT INC	Monitoring	RTCR
OAKLANE MOBILE VILLAGE, LLC.	Monitoring	RTCR
OCOTILLO RV RESORT	Monitoring	RTCR
OLIVE DELL RANCH	Reporting	CCR
OMYA CALIFORNIA, A DIVISION OF OMYA INC	Monitoring	RTCR
PAUMA VALLEY WATER COMPANY	MCL	SELENIUM
PAUMA VALLEY WATER COMPANY	Treatment Technique	IESWTR
PETERS FRUIT FARMS, INC	Other	PUBLIC NOTICE
PINE RIDGE TREATMENT CENTER	Monitoring	RTCR
PIONEER ELEMENTARY SCHOOL	Monitoring	SOC's
PIONEER ELEMENTARY SCHOOL	Monitoring	VOC's
PIONEER ELEMENTARY SCHOOL	Monitoring	NITRATE-NITRITE
PIPI CAMPGROUND WATER SYSTEM	Monitoring	RTCR
PNP STOCKTON #80	MCL	NITRATE
POZO SALOON	Monitoring	RTCR
PRIMM VALLEY GOLF CLUB	Monitoring	LCR
QUINTETTE SERVICE CORP WATER	Monitoring	LCR
QUINTETTE SERVICE CORP WATER	Monitoring	NITRATE-NITRITE
QUINTETTE SERVICE CORP WATER	Monitoring	RTCR
RAGGED POINT INN	Monitoring	LCR

RIO BEND RV GOLF RESORT & STORM CROSSING	Monitoring	LCR
RIO MESA HIGH SCHOOL/OXNARD UHS	Monitoring	RTCR
SAN ANTONIO WINERY	Monitoring	RTCR
SAN DIEGUITO WD	Monitoring	LCR
SAN-I-PAK INC	MCL	NITRATE
SANTA CLARA RESOURCES	MCL	TTHM
SAUCELITO ELEMENTARY SCHOOL	Other	PUBLIC NOTICE
SIERRA TAHOE MAIN LODGE	Monitoring	LCR
SJ COUNTY-REDWOOD SCHOOL	MCL	1,2,3 TCP
ST FRANCIS MOTEL	MCL	NITRATE
STAR MOTEL	MCL	NITRATE
STERLING MUTUAL WATER COMPANY	Monitoring	LCR
STRASBAUGH, INC	Monitoring	LCR
SUNNY ROAD WATER SYSTEM	MCL	ARSENIC
SUTTER PINES MHP	Other	VIOLATION OF A PERMIT PROVISION
THE HIGH ADOBE	Monitoring	RTCR
THE OAKS VENTURE, LLC	Monitoring	RTCR
THOUSAND PINES CHRISTIAN	Monitoring	LCR
USFS - CHUCHUPATE RANGER STATION	Monitoring	RTCR
VALLEY MOBILE HOME PARK	Monitoring	LCR
WALTERS CAMP RV PARK	Monitoring	RTCR
WHITMORE UNION ELEM SCHOOL	Monitoring	RTCR
WILLIS CONSTRUCTION WS	MCL	ARSENIC
WOODVILLE FARM LABOR CENTER	Other	PUBLIC NOTICE
WRIGHTS LAKE CAMPGROUND	Monitoring	NITRATE-NITRITE

WRIGHTS LAKE CAMPGROUND	Monitoring	NITRITE
YELLOW JACKET CAMPGROUND	Monitoring	RTCR
Total Violations	113	

Data Management Unit – Electronic Coliform Reporting

On October 26th, the Data Management Unit started work with US EPA and their contractor to further expand the California Laboratory Intake Portal (CLIP). This expansion of CLIP will allow DDW to intake coliform results electronically. This is a much needed effort to streamline the review of coliform results, as well as having a centralized location for the data.

The SAFER Clearinghouse Summary Results for October 2022 (on 10/31/2022)

Summary Results			
HR2W Systems	389	Removed HR2W Systems	4

Water Systems Removed from the HR2W List October 2022

PWS ID	System Name	Date	County	Pop	Notes
1510007	FRAZIER PARK PUD	10/01/2022	KERN	2691	New well and nitrate analyzer installed
3901031	132 INVESTMENTS WATER SYSTEM	10/21/2022	SAN JOAQUIN	252	Coliform & E. Coli violations, system disinfected
4310020	CITY OF SAN JOSE - EVG/EDV/COY	10/10/2022	SANTA CLARA	24020	Secondary MCL, Iron in compliance
3301800	STONEWOOD CANYON ESTATES	10/12/2022	RIVERSIDE	40	Bacteriological issue resolved

Water Systems Added to the HR2W List in October 2022

PWS ID	System Name	Date	County	Pop.	Notes
1500405	AERIAL ACRES WATER COMPANY, INC.	10/1/2022	KERN	96	Nitrate, Disinfection Byproducts Violations
4010014	CAMBRIA COMM SERVICES DIST	10/10/2022	SAN LUIS OBISPO	6032	Disinfection Byproduct Violation

Administrator Policy Handbook Update – Public Webinar

On October 6, 2022, the State Water Board released its draft Administrator Policy Handbook updated to reflect upcoming statutory changes to the administrator program and amendments to facilitate implementation of administrators. Public comments were collected during the meeting and the public comment period closed on October 31, 2022. More information can be found on the following website:

<https://www.waterboards.ca.gov/safer/calendar.html>

Town of Mendocino Public Webinar October 18

On October 18, 2022, the State Water Board held a public webinar to discuss a possible regionalization project for the Town to address drought impacts and poor bacteriological quality in domestic wells and in newly identified public water systems. There are an estimated 300 domestic wells in the area impacted by drought or water scarcity. The purpose of the meeting was to provide an open forum to for the community to consider options, provide early input and develop community consensus.

William Fisher Administrator public meeting October 25

On October 25, 2022, the State Water Board held a public meeting at William Fisher Memorial Water Company, located in Kern County. The meeting was held at a local middle school. The purpose of the meeting was to propose an administrator for the water system to replace the current receiver and obtain community input. The water system has been out of compliance for the arsenic since 2017. The proposed administrator was Provost & Pritchard Consulting group. More information can be found on the following website:

https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/administrators-for-communities.html

Administrator Order and Funding for East Oroshi Community Services District

On October 21, 2022, the State Water Board appointed the Tulare County Resource Management Agency as the full-scope administrator for the East Oroshi Community Services District, authorizing Tulare County to oversee the drinking water system’s managerial, technical and financial functions. The county’s oversight will help the water system prepare for its eventual consolidation with nearby Oroshi Public Utility District so it can provide safe drinking water on a long-term basis.

In addition to appointing the administrator, the Board’s Safe and Affordable Funding for Equity and Resilience (SAFER) drinking water program is providing East Oroshi CSD with grants totaling \$784,000 to fund administrator costs and supplement rate payer revenues for enhanced interim operation and maintenance of the system. The water system serves approximately 932 residents through 103 primarily residential service connections.

Completed Consolidations Summary

The following water system consolidations were completed during October 2022.

Name	Type	Pop.	County	Notes
Ripon Christian Schools	NTNC	900	San Joaquin	Connected to the City of Ripon, historic monitoring and reporting violations
El Crystal Mobile Home Park	C	130	Sonoma	Connected to the City of Santa Rosa, historic <i>E.coli</i> and groundwater rule violations
Subtera Water System	NC	150	San Joaquin	Connected to the City of Ripon, nitrate violations
Velladao Mobile Home Park	C	75	Santa Clara	Connected to the City of Gilroy

Consolidation Success Story – El Crystal Mobile Home Park

El Crystal Mobile Home Park is a small water system located in Sonoma County serving a disadvantaged community. The water system has 57 service connections and a population of approximately 130 people. The system has had *E. coli* and other bacteriological violations. Supported by State Water Board funding, the City of Santa Rosa is working to consolidate nine mobile home parks with violations or inadequate technical, managerial or financial capacity to ensure residents of their community have access to safe drinking water. This project is the first of a series of these consolidations to be completed.

Environmental Laboratory Accreditation Program (ELAP)

Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	October 2022	Year-to-Date
New Accreditations	0	16
Renewed Accreditations	31	329
Reciprocity Accreditations	9	66
Amended Accreditations	21	147
Total	61	558

National Fraud Awareness Week

ELAP staff are partnering with the Office of Enforcement Fraud, Waste and Abuse Unit to celebrate International Fraud Awareness Week November 13-19, 2022. The events are designed to support anti-fraud professionals at the Water Boards and facilitate discussions amongst peers, coworkers, executives, and stakeholders in the environmental protection community about how important fraud prevention is to society.

California Association of Public Health Laboratory Directors 2022 Annual Institute Virtual Meeting

ELAP staff presented at the CAPHLD 2022 Annual Institute Virtual Meeting on October 17th in two different sessions – a Roadmap to Accreditation compliance assistance talk and a proficiency testing requirement presentation.

TNI Accreditation Body Mentorship Meetings

ELAP staff meet regularly with counterparts from TNI state accreditation programs to be mentored on implementation of the TNI quality system and to discuss current challenges facing accreditation bodies.

DDW & DWQ PFAS Strategy Team

ELAP staff continues to regularly participate in the multi-divisional strategy team for regulation of PFAS. ELAP offers two US 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). ELAP will be supporting DDW and other Water Board programs as new methodologies and testing Orders arise.

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, including one-on-one Transition Appointments with individual laboratories to answer questions and help them create a plan. Laboratories may request an appointment by emailing ELAP's general email inbox.

Phase Two of the Roadmap to ELAP Accreditation will focus on increasing laboratory knowledge of regulatory requirements for proficiency testing, on-site assessments, and application requirements.

DIVISION OF ADMINISTRATIVE SERVICES

Update on Water Quality, Water Rights, Drinking Water and Environmental Laboratory Accreditation Program (ELAP) Fees Stakeholder Process

The FY 2022-23 Drinking Water, Water Quality and Water Rights fee regulation packages were submitted to the Office of Administrative Law for review.

OFFICE OF ENFORCEMENT

Cannabis Grower Fines

The North Coast Regional Water Quality Control Board has [increased enforcement actions](#) against water quality violations by 25% over the past two years, primarily due to their response to cannabis cultivators who threaten nearby waterways. Since July 1, 2020, they have issued 331 enforcement actions which includes 140 notices of violation to cannabis growers, 9 cleanup and abatement orders to cannabis growers, 1 administrative civil liability complaint to cannabis growers, and 1 administrative civil liability order to cannabis growers.

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Sewer Authority Mid-Coastside	Mandatory Minimum Penalties (MMPs) for: <ul style="list-style-type: none"> • 1 exceedance of the Total Residual Chlorine, Instantaneous Maximum • 8 exceedances of the Biochemical Oxygen Demand (BOD) Weekly Average • 4 exceedances of the BOD Monthly Average • 10 exceedances of the Total Suspended Solids (TSS) Weekly Average • 3 exceedances of the TSS Monthly Average • Exceedance of the Enterococci, Single Sample maximum • Exceedance of the TSS, Percent Removal Monthly Average 	\$78,000	10/25/2022
2	City of San Mateo	MMPs for: <ul style="list-style-type: none"> • Exceedance of TPH Motor Oil, Daily Maximum • Exceedance for Methyl Tert-butyl Ether, Daily Maximum 	\$3,000	10/25/2022
2	American Canyon City PWD	MMPs for exceedance of Nickel, Daily Maximum	\$3,000	10/25/2022
2	Las Gallinas Valley Sanitary District	MMPs for: <ul style="list-style-type: none"> • 5 exceedances of Total Residual Chlorine, Instantaneous Maximum • 4 exceedances of Enterococci, Monthly 90th% • 2 exceedances of Total Suspended Solids (TSS), Weekly Average • Exceedance of TSS, Daily Maximum • 5 exceedances of Copper, Daily Maximum • 2 exceedances of TSS, Monthly Average 	\$66,000	10/25/2022

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
		<ul style="list-style-type: none"> • 2 exceedances of Copper, Monthly Average • Exceedance of Cyanide, Monthly Average • Exceedance of TSS, Percent Removal • Exceedance of Enterococci, 6-week rolling geometric mean 		
2	3400 Hillview Group	MMPs for 3 exceedances of Trichloroethene, Daily Maximum	\$9,000	10/25/2022
2	City of San Mateo	MMPs for: <ul style="list-style-type: none"> • 2 exceedances of TPH Diesel, Daily Maximum • 2 exceedances of TPH Motor Oil, Daily Maximum • 2 exceedances of Zinc, Daily Maximum • 2 exceedances of Zinc, Monthly Average • Exceedance of Copper, Monthly Average 	\$24,000	10/25/2022
2	Crockett Cogeneration	MMPs for: <ul style="list-style-type: none"> • Exceedance for Total Suspended Solids (TSS), Daily Maximum • Exceedance for TSS, Daily Maximum Mass Loading • Exceedance for TSS, Monthly Average • Exceedance for TSS, Monthly Average Mass Loading • Exceedance for Acute Toxicity, Fathead Minnow Survival • Exceedance for Acute Toxicity, Rainbow Trout Survival 	\$18,000	10/25/2022
3	San Juan Bautista City	MMPs for: <ul style="list-style-type: none"> • 120 exceedances for Chloride, Monthly Average • 94 exceedances for Total Coliform, 20% for 30 Days 	\$870,000	10/18/2022

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
		<ul style="list-style-type: none"> • 27 exceedances of Sodium, Monthly Average • 18 exceedances of Total Dissolved Solids, Monthly Average • 3 exceedances of Biochemical Oxygen Demand (BOD), BOD5, Weekly Average • 4 exceedances of Total Suspended Solids (TSS), Weekly Average • 2 exceedances of TSS, Daily Maximum • 3 exceedances of BOD5, Monthly Average • 8 Exceedances of TSS, Monthly Average • 6 exceedances of Un-ionized Ammonia, Daily Maximum • 10 exceedances of Total Coliform, Single Sample • 22 exceedances of Total Coliform, 5-Sample Median • Exceedance of TSS, Single Sample • Exceedance of Chloride, 30-Day Average • Exceedance of Sodium, 30-Day Average 		
4	Cerritos Redevelopment Agency	<p>MMPs for:</p> <ul style="list-style-type: none"> • 3 exceedances of pH, Instantaneous Maximum • 1 exceedance of Settleable Solids, Daily Maximum • Exceedance of Settleable Solids, Monthly Average • 5 exceedances of Arsenic, Daily Maximum • Exceedance of Copper, Daily Maximum • 2 exceedances of Copper, Monthly Average 	\$33,000	10/06/2022

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
4	ETCO Homes	MMPs for: <ul style="list-style-type: none"> • Late report, 1st Quarter 2020 report was submitted 62 days late • Lake report, 4th Quarter 2020 report was submitted 206 days late 	\$24,000	10/05/2022
4	Redondo Beach City	MMPs for: <ul style="list-style-type: none"> • 41 exceedances of Residual Chlorine, Daily Maximum • 8 exceedances of Residual Chlorine, Monthly Average • Exceedance of Turbidity, Monthly Average • 3 exceedances of TSS, Monthly Average • Exceedance of TSS, Daily Maximum • 3 exceedances of pH, Instantaneous Minimum • 3 exceedances of pH, Instantaneous Maximum • 14 exceedances of Enterococcus, Daily Maximum • Exceedance of Enterococcus, Monthly Average • 15 exceedances of Oil and Grease, Daily Maximum • 6 exceedances of Oil and Grease, Monthly Average • 5 exceedances of Total Coliform, Daily Maximum • 8 exceedances of Fecal Coliform, Daily Maximum • 3 exceedances of Mercury, Daily Maximum • 6 exceedances of Mercury, Monthly Average • Exceedance of Arsenic, Monthly Average • 2 exceedances of Copper, Daily Maximum 	\$390,000	10/03/2022

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
4	Ventura City	MMPs for: <ul style="list-style-type: none"> • 4 exceedances of Temperature, Instantaneous Minimum • 4 exceedances of Selenium, Monthly Average • Exceedance of pH, Instantaneous Minimum • Exceedance of Total Residual Chlorine, Daily Maximum 	\$15,000	10/05/2022
4	Masselin Manor, a California Limited Partnership	MMPs for: <ul style="list-style-type: none"> • Exceedance of Copper, Monthly Average • Late report, 2nd Quarter 2021 report was submitted 32 days late 	\$6,000	10/05/2022
4	West Basin MWD	MMPs for: <ul style="list-style-type: none"> • Exceedance of Oil and Grease, Weekly Average • Exceedance of Oil and Grease, Monthly Average 	\$6,000	10/05/2022
4	Monterey Park City	MMPs for: <ul style="list-style-type: none"> • Exceedance of Tetrachloroethylene, Monthly Average 	\$3,000	10/05/2022

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	39	5S	48
2	1	6T	4
3	5	6V	1
4	83	7	0
5F	11	8	143
5R	8	9	6

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS and the CALIFORNIA WATER QUALITY MONITORING COUNCIL

California Water Data Challenge: The [2022 California Water Data Challenge](#) website has been updated and the project submission form is now available. Interested individuals and teams are encouraged to develop apps, websites, data visualizations or other tools to support creative solutions to California's water challenges. Teams can [submit](#) their open data projects through **December 16, 2022**.

Participants are encouraged to explore the many open data resources available on the [Challenge Data and Resources](#) page and specifically the resources available related to safe drinking water, in support of the Open and Transparent Water Data Act (AB 1755). One of the goals of the Challenge is to obtain feedback regarding the usability of the available data.

Please use our [Contact Us](#) form if you have any questions.

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

Water Conservation

The response rate for the **September 2022** Urban Water Conservation Report is 93% as of the writing of this report (382 reports submitted). Of the submitted reports, 47 were preliminary "short" reports and 335 were full reports. The estimated total production (accounting for missing reports) is 170.5 billion gallons, and the statewide R-GPCD is 99 GPCD. 290 agencies report that they have evoked the state standard level 2 or higher of their water shortage contingency plan.

We received 1,524 water waste reports through the [Save Water](#) site.

COVID-19

The water shutoff reporting site received 16 reports for the month of October 2022.

Water Loss Performance Standards

Staff gave a presentation on the updated water loss regulatory text at the Board Hearing on October 19. Stakeholders provided comments and asked clarifying questions during the hearing. Board members voted to adopt the water loss regulation, and staff are currently working on submitting finalized documents to the Office of Administrative Law.

Climate Change

Continued to partner with state agencies on developing the State Hazard Mitigation Plan (CalOES), AB 32 Scoping Plan Update (CNRA & CARB), and the California 5th Climate Assessment (OPR).

OFFICE OF CHIEF COUNSEL

Water Quality Petitions Currently Under Consideration for Review by the State Water Board (as of November 1, 2022)

The State Water Board is considering whether to grant review of the following current active petitions for review of regional water quality control board actions or failures to act in accordance with Water Code section 13320. These petitions for review will be dismissed by operation of law if (1) the State Water Board does not issue a letter granting review or (2) the State Water Board does not receive a written request from the petitioner that the petition be held in abeyance, prior to 5:00 p.m. on the corresponding deadline. Any exhibits identified in the petitions are available upon request by emailing waterqualitypetitions@waterboards.ca.gov.

PETITION NUMBER AND LINK TO PETITION	PETITION INFORMATION	DATE PETITION RECEIVED	DEADLINE FOR STATE WATER BOARD TO GRANT REVIEW
A-2799	Petition of Cynthia Grimes, John Brunot, Agua Dulce Neighbors, Susan Turner, and Marcy and Glen Winter for Review of Waste Discharge Requirements Order No. R4-2022-066 for the Agua Dulce Residential Development Project, Agua Dulce, Los Angeles County; Issued by the Los Angeles Regional Water Quality Control Board	9/1/2022	11/30/2022
A-2800	Petition of Lockheed Martin Corporation for Review of Cleanup and Abatement Order No. R9-2022-0007 for Waste Discharged from the Former Tow Basin and Former Marine Terminal and Railway Facilities at 3380 North Harbor Drive and 1160 Harbor Island Drive to the East Basin of Harbor Island in San Diego Bay; Issued by the San Diego Regional Water Quality Control Board	9/9/2022	12/8/2022
A-2802	Petition of Muskat La Cienega LLC for Review of Water Code Section 13267 Order No. R4-2022-0136,	9/22/2022	12/21/2022

	Muskat Site, 3221-3223 South La Cienega Boulevard, Los Angeles; Issued by the Los Angeles Regional Water Quality Control Board		
A-2803	Petition of Cedarwood Capital Partners La Cienega, LLC For Review of Water Code Section 13267 Order No. R4-2022-0135 for 3211 South La Cienega Boulevard, Los Angeles, 90016; Issued by Los Angeles Regional Water Quality Control Board	9/26/2022	12/23/2022
A-2804(a)	Petition of Orange County Coastkeeper for Review of Clean Water Act Section 401 Water Quality Certification and Order for The Lower Newport Bay Confined Aquatic Disposal Construction Project (SARWQCB WDID # 302021-09); Issued by Santa Ana Regional Water Quality Control Board	10/28/2022	1/26/2023
A-2804(b)	Petition of Pacific Treasure Foundation for Review of Clean Water Act Section 401 Water Quality Certification and Order for The Lower Newport Bay Confined Aquatic Disposal Construction Project (SARWQCB WDID # 302021-09); Issued by Santa Ana Regional Water Quality Control Board	10/31/2022	1/27/2023

IRRIGATED LANDS REGULATORY PROGRAM UPDATE

October 2022

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board staff from September 15, 2022 to October 15, 2022; and the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana, and San Diego Regional Water Boards from August 15, 2022 to October 15, 2022. Next month's report will present activities of the Central Valley Water Board's recent program activities and up to date data on compliance and outreach activities.

State Water Board program staff assisted other State Water Board staff to create a draft US EPA Clean Watersheds Needs Survey (CWNS) for waters impaired by agricultural activities in California. The CWNS provides US EPA an estimate of the monetary needs to address each state's water quality or water quality-related public health concerns. The draft will be submitted to the US EPA in the coming weeks.

From September 27 to 29, 2022, staff attended a training on ESRI's GIS mapping software. Staff will be able to use this information to better analyze data collected for the ILRP.

North Coast Regional Water Board staff continues sampling for copper to build the biotic ligand model in the Smith River Plain, which will continue monthly for a period of 24 months.

The North Coast Region commenced its first content-related Technical Advisory Group (TAG) meeting in August for the Vineyard Permit. Meetings focused review of Farm Evaluations, Streamside Areas, Sediment Erosion and Control, Third Parties, Irrigation and Nutrient Management, and Monitoring and Reporting. The TAG is comprised of approximately 20 stakeholders representing industry, environmental, technical service providers, community organizations and partnering agencies. Meetings will conclude in April 2023, and staff will finish drafting the Vineyard Permit with the goal of hosting a public workshop at the June 2023 Regional Board meeting. In addition to the TAG, staff reached out to ILRP staff in other regions and prospective Third-Party entities.

Staff released the Initial Study for the Vineyard Permit's California Environmental Quality Act (CEQA) in early August and hosted an in-person CEQA scoping meeting on September 1, 2022. A Zoom CEQA scoping meeting was held on September 8, 2022. The CEQA comment period ended on September 22, 2022 and the 30-day tribal consultation request window ended on August 27, 2022. Staff is drafting the Environmental Impact Report (EIR) with the goal of hosting the CEQA public workshop concurrent with the draft Vineyard Permit workshop at the June Regional Board meeting.

San Francisco Regional Water Board staff will be collecting information from recently submitted Annual Report Forms and using the updated information to issue invoices in the upcoming invoicing cycle.

Staff continues to work with the local Farm Bureaus to coordinate grower outreach and assist in creating a successful invoicing cycle.

Central Coast Regional Water Board staff provided a full day update to the Board on October 13, 2022 regarding the implementation of Order No. R3-2021-0040 (Ag Order 4.0) since its adoption in April of 2021. In addition to staff presentations, Preservation Inc., the region's third-party group, provided an update on their efforts to assist members in complying with the requirements of Ag Order 4.0.

Los Angeles Regional Water Board's existing Conditional Waiver for Discharges from Irrigated Lands (Order No. R4-2021-0045-A01) is set to expire after December 31, 2022. Staff plans to bring an Addendum to Order No. R4-2021-0045-A01 at the December Board meeting that would extend the expiration of the current Conditional Waiver to December 31, 2023.

On August 17, 2022, Regional Board staff attended the Los Angeles Irrigated Lands Group – Nursery Growers Association annual meeting and gave a brief presentation on the anticipated changes to the Agricultural Order.

Staff continues to meet with various stakeholders to discuss the upcoming changes of the Agricultural Order.

San Diego Regional Water Board staff presented an informational item on the agricultural monitoring programs in the San Diego Region at the September 14, 2022 Board meeting. Representatives from the two Third-Party Groups, the San Diego Region Irrigated Lands Group (SDRILG) and Upper Santa Margarita Irrigated Lands Group (USMILG), as well as members of the public, spoke at the meeting. The San Diego Water Board members and the public commenters provided feedback on the agriculture program. San Diego Water Board staff is incorporating this feedback into the process of revising the existing General Agricultural Orders.

Staff has continued inspecting nurseries and orchards to assess compliance with the General Agricultural Orders.

There were no significant program updates reported in the **Lahontan, Colorado River Basin**, and **Santa Ana Regions** from August 15, 2022 to October 15, 2022.