

**STATE WATER RESOURCES CONTROL BOARD
OCTOBER 18, 2022 - ITEM 8
EXECUTIVE DIRECTOR'S REPORT**

DIVISION OF WATER QUALITY

California Bacteria Summit: The State Water Resources Control Board and the California Stormwater Quality Association (CASQA) co-hosted a three-day statewide summit on fecal indicator bacteria on September 14-16, 2022. The purpose of the summit was to provide a collaborative opportunity to identify the technical and regulatory actions needed to have waters that are safe to swim and shellfish that are safe to eat, as well as to discuss the process to implement those actions.

During the summit, participants identified several key considerations, including:

- For standards and implementation measures, consider risk-based perspectives and approaches that recognize the risk to public health varies depending on type of fecal source, such as human or cattle fecal waste;
- A framework for executing risk-based standards changes, permitting, and implementation measures would be helpful;
- Collective action and effective communication is critical to understand, identify, and address risks to public health; and
- Source tracking technology and rapid test methods are essential to effectively address sources and communicate real-time risks to public health.

State Water Board staff will host an additional opportunity to discuss and prioritize technical and regulatory opportunities with non-governmental organizations and other perspectives that did not participate in the summit. State Water Board staff and CASQA plan to prepare a report with highlights from the summit and reconvene for a future one-day public event to discuss outcomes and next steps.

Pretreatment Program Update: United States Environmental Protection Agency (U.S. EPA) Region 9 enforcement staff reviewed the performance of the State of California's National Pollutant Discharge Elimination System (NPDES) for the period of October 1, 2018, to September 30, 2019 and issued a final report, the State Review Framework, in April 2022. The State Review Framework found (1) the State conducted approximately 14% of the target 40% pretreatment inspections and 6% of the target 20% pretreatment program audits of the 102 approved NPDES pretreatment programs; and (2) there is a need for the Water Boards to identify Significant Industrial Users discharging to publicly owned treatment works without approved pretreatment programs. The State Review Framework includes requirements for the State Water Board to submit a work plan to U.S. EPA by November 1, 2022 to address National Pretreatment Program Compliance Monitoring Strategy requirements. State Water Board staff will submit a phased work plan by the deadline that outlines actions to fully satisfy the National Pretreatment Program Compliance Monitoring Strategy

requirements; along with actions that will be implemented commensurate with available staff resources.

Oil and Gas Monitoring: State Water Board staff, in collaboration with Regional Water Quality Control Board staff, is conducting comprehensive reviews of underground injection control (UIC) projects (project-by-project reviews) received from the California Geologic Energy Management Division (CalGEM). The one-time in-depth reviews of the UIC projects are to ensure compliance with the Safe Drinking Water Act as well as any applicable state statute and regulation. Staff completed their review for a water disposal project located at the Cheviot Hills Oil Field in Los Angeles County, and on September 28 issued a “No Objection” letter for the UIC project.

2022 Special Report of the Statewide Advisory Committee on Cooling Water Intake Structures (SACCWIS): On September 30, 2022, the SACCWIS, which advises the State Water Board on implementation of the Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling (Once-Through Cooling, or OTC Policy), convened and approved the 2022 Special Report of the SACCWIS and recommendations contained therein. The SACCWIS recommended the State Water Board extend the OTC Policy compliance dates of Alamitos, Huntington Beach, and Ormond Beach generating stations by three years from December 31, 2023, to December 31, 2026, to support system-wide grid reliability. The SACCWIS also supports the Los Angeles Department of Water and Power’s request that the State Water Board extend the OTC Policy compliance date of Scattergood Generating Station by five years from December 31, 2024, to December 31, 2029, to maintain local grid reliability while transitioning to a zero-carbon grid. SACCWIS representatives will present the committee’s recommendation and statement of support at the December 7, 2022 State Water Board meeting.

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

Cannabis Cultivation Program Update: The Cannabis Cultivation Program reports are included in Appendix B 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, curtails water rights in the Shasta Adjudication to a priority date of March 1, 1850. Adjudicated water rights in Beaughan Creek (a tributary to the Shasta River) are excluded from this Order because of the recent Mill Fire incident and related recovery efforts, and because they are the highest priority rights under the Shasta Adjudication. 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 50 cfs from September 1-15, 75 cfs from September 16-30, and 105 cfs in October. 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 33 cfs for September and 40 cfs for October 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/).

Sacramento-San Joaquin Delta (Delta) Watershed:

Current Curtailments: State Water Board staff continue to closely monitor evolving hydrology and weather conditions, and in mid-September certain water right curtailments in the Delta watershed were suspended due to a late summer precipitation event. Curtailments decisions are informed by the Water Unavailability Methodology for the Delta Watershed and curtailment statuses are updated at least weekly, or more often as conditions change.

On September 14, 2022, State Water Board staff sent communication to water right holders and claimants in the Delta watershed via the Delta Drought email subscription list clarifying the ruling from the Sixth District Court of Appeal related to curtailments in 2014 and 2015. The Court's ruling does not affect current curtailments or limit the Board's authority to curtail water rights and claims (including post-1914 appropriative, pre-1914 appropriative, and riparian water right claims) through emergency regulations like those adopted by the Board in 2021 and 2022 for the Delta Watershed.

Updates to Reporting Requirements: On September 30, 2022, the State Water Board issued a revised and simplified enhanced reporting form to larger water right holders and claimants in the Delta watershed pursuant to section 879 subdivision (c) of the emergency curtailment and reporting regulation for the Delta watershed. The enhanced reporting forms collect data on water right demand projections for upcoming months and diversion data for prior months. The revisions to the enhanced reporting forms are intended to shorten the time needed to comply with the requirement, improve compliance rates, and improve the quality of data collected in the forms. The forms are currently required for water rights and claims with a face value or recently reported annual diversions of 5,000 acre-feet per year or more, and requested for water rights and claims 1,000 to 4,999 acre-feet per year.

Staff Workshop on Proposed Refined Watershed Analysis and Friant Priority Date Adjustments in the Water Unavailability Methodology for the Delta Watershed: On October 5, 2022, the State Water Board released a notice for a technical workshop on Wednesday, November 9th from 1-5 p.m. to receive public input on proposed changes to the Water Unavailability Methodology (Methodology) for the Delta Watershed, including a refined watershed-scale analysis and adjustments to the assumed priority dates for water rights associated with the Friant Division of the Central Valley Project. A summary document describing the proposed changes to the Methodology and a draft spreadsheet containing the refinements to the analyses are available on the Water Unavailability Methodology webpage. Written comments on the updates to the Methodology will be accepted through November 16, 2022. Following which Board staff will finalize changes to the Methodology, anticipated before the end of the year.

Additional information is available at: [Sacramento-San Joaquin Delta Watershed Drought Information | California State Water Resources Control Board](http://www.waterboards.ca.gov/drought/delta/)
(www.waterboards.ca.gov/drought/delta/)

Mill and Deer Creek Curtailment Orders: Mill and Deer creeks, located in Tehama County, 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 extreme drought conditions in 2021, the State Water Board adopted a drought emergency regulation for Mill and Deer creeks on September 22, 2021, which the Office of Administrative Law approved on October 4, 2021. The 2021 emergency regulation provides for the bypass of minimum instream flows needed to enable upstream and downstream passage of anadromous salmonids. Due to continuing drought conditions 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. The State Water Board sent curtailment orders for Mill Creek and Deer Creek on October 6, 2022, with an instream flow requirement beginning October 15, 2022, to assist in upstream migration of threatened fish.

Additional information on the drought emergency regulation efforts for Mill and Deer creeks is available at: [Mill Creek and Deer Creek Drought Response | California State Water Resources Control Board](http://www.waterboards.ca.gov/drought/mill_deer_creeks/) (www.waterboards.ca.gov/drought/mill_deer_creeks/)

Permitting and Enforcement Branch

Water Right Petitions: Between July 1, 2022 and September 30, 2022, the Division of Water Rights completed 47 petitions. See table below for more details of the completed petitions.

Owner	Application ID	Petition Type	Date Completed	Brief Description
PLUMAS MUTUAL WATER COMPANY	A000480	Transfer Temporary	7/1/2022	Temporary transfer of 5,500 acre-feet from Plumas Mutual Water Company to State Water Contractor Agencies via groundwater substitution
GARDEN HIGHWAY MUTUAL WATER COMPANY	A001699	Transfer Temporary	7/1/2022	Temporary transfer of 6,500 acre-feet from Garden Highway Mutual Water Company to State Water Contractor Agencies via groundwater substitution

TULE BASIN FARMS, LLC	A010030	Transfer Temporary	7/1/2022	Temporary transfer of 3,520 acre-feet from Tule Basin Farms, LLC to State Water Contractor Agencies via groundwater substitution
SOUTH FEATHER WATER & POWER AGENCY	A001651 A002778	Transfer Temporary	7/18/2022	Temporary transfer of 5,000 acre-feet from South Feather Water & Power Agency to Santa Clara Valley Water District via reservoir release
PLACER COUNTY WATER AGENCY	A018085	Transfer Temporary	7/22/2022	Temporary transfer of 21,053 acre-feet from Placer County Water Agency to East Bay Municipal Utility District via reservoir release
CA DEPT. OF WATER RESOURCES & U.S. BUREAU OF RECLAMATION	14443, 23, 234, 1465, 5626, 5628, 5638, 9363, 9364, 9368, 13370, 13371, 15374, 15375, 15764, 16767, 17374, 17376	Transfer Temporary	7/22/2022	Temporary transfer of 393,385 acre-feet from water rights hold for the State Water Project and the Central Valley Project to Kern County Water Agency, Metropolitan Water District, Santa Clara Valley Water District, and Arvin-Edison Water Storage District
USDA FOREST SERVICE LAKE TAHOE BASIN MANAGEMENT UNIT	A010758	Change	7/26/2022	Approved petition to dedicate water for instream use
U S PLUMAS NATL FOREST	A016200	Change	7/27/2022	Approved petition to dedicate water for instream use
ALLIANCE REDWOODS CONFERENCE GROUNDS	A020134 A022523	Change	7/28/2022	Approved petitions for change in point of diversion
LEWISTON COMMUNITY SERVICE DISTRICT	A018177	Change	7/29/2022	Approved petition for change in point of diversion
U S CLEVELAND NATL FOREST	A019998	Change	7/29/2022	Approved petition to dedicate water for instream use
DOUBLE K RANCH LLC	D032787	Change	7/29/2022	Approved petition for change in point of diversion

U S SHASTA-TRINITY NATL FOREST	A021544	Change	8/3/2022	Approved petition to change in point of diversion and to dedicate water for instream use
U S SHASTA-TRINITY NATL FOREST	A019457	Change	8/4/2022	Approved petition to dedicate water for instream use
U S SHASTA-TRINITY NATL FOREST	A013187	Change	8/9/2022	Approved petition to dedicate water for instream use
U S SHASTA-TRINITY NATL FOREST	A013186	Change	8/10/2022	Approved petition to dedicate water for instream use
USDA LOS PADRES NATIONAL FOREST	A012557	Change	8/12/2022	Approved petition to dedicate water for instream use
U S SHASTA-TRINITY NATL FOREST	A010509	Change	8/16/2022	Approved petition to dedicate water for instream use
U S SHASTA-TRINITY NATL FOREST	A020671	Change	8/19/2022	Approved petition to dedicate water for instream use
U S CLEVELAND NATL FOREST	A019337	Change	8/23/2022	Approved petition to dedicate water for instream use
U S SHASTA-TRINITY NATL FOREST	A020666	Change	8/24/2022	Approved petition to dedicate water for instream use
USDA LOS PADRES NATIONAL FOREST	A017929	Change	8/25/2022	Approved petition to dedicate water for instream use
USDA LOS PADRES NATIONAL FOREST	A014267	Change	8/26/2022	Approved petition to dedicate water for instream use
U S SHASTA-TRINITY NATL FOREST	A020668	Change	8/26/2022	Approved petition to dedicate water for instream use

U S SHASTA-TRINITY NATL FOREST	A011509	Change	8/29/2022	Approved petition to dedicate water for instream use
MOUNTANOS TRUST	A011854	Change	9/6/2022	Approved petition to split license
MOUNTANOS TRUST	A016362	Change	9/6/2022	Approved petition to split permit and issue licenses
KRAFT RANCH	A003219	Change	9/13/2022	Approved petition to dedicate water for instream use

Water Right Licenses: Four water right licenses were issued per Mountanos Trust’s change petitions for its water rights splits between July 1, 2022 and September 30, 2022.

Delta, Hearings, and Special Projects Branch

Stanislaus, Tuolumne, and Merced Working Group: On October 3, 2022, the State Water Board formalized the membership of the Stanislaus, Tuolumne, and Merced (STM) Working Group in accordance with the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary, as amended on December 12, 2018 (Bay-Delta Plan). The State Water Board’s Executive Director sent a letter to confirm the acceptance of organizations and individuals that have requested membership in the Initial STM Working Group. The STM Working Group is being established to assist with the implementation, monitoring and effectiveness assessment of Lower San Joaquin River flow requirements. .The subject matter for which the Initial STM Working Group will be requested to provide input includes recommendations on biological goals and compliance measures. In the future, the STM Working Group is expected to provide input on annual adaptive operations plans, the San Joaquin Monitoring and Evaluation Program, special studies, and reporting requirements.

Additional information on the STM and Bay-Delta planning processes can be found at: [San Francisco Bay/Sacramento – San Joaquin Delta Estuary \(Bay-Delta\) Watershed Efforts | California State Water Resources Control Board](https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/) (www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/)

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

Phoenix Hydroelectric Project: On August 25, 2022, the Executive Director issued the water quality certification ([certification](#)) and California Environmental Quality Act (CEQA) document ([initial study/negative declaration](#)) for Pacific Gas and Electric Company's (PG&E) Phoenix Hydroelectric Project (Project). The final certification and CEQA document were developed with consideration of comments on the draft certification and CEQA document. On September 26, 2022, PG&E filed a petition for reconsideration (petition) of the final certification. As background, the Project is located along the South Fork Stanislaus River in Tuolumne County. The Project provides water to Tuolumne Utilities District, generates power, and is required to meet streamflow requirements for the South Fork Stanislaus 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/phoenix_ferc1061.html).

Huntington Lake Dam No. 1 Low-Level Outlet Valves Replacement Project: On September 23, 2022, the Executive Director issued a [final water quality certification](#) (certification) for Southern California Edison Company's (SCE) Huntington Lake Dam No. 1 Low-Level Outlet Valves Replacement Project (Project). The Project involves repair of Huntington Lake Dam's low-level outlet valve, dredging of accumulated sediment and debris in front of the low-level outlet intake gates, and installation of a flume downstream of the dam. The Project is located on Big Creek in Fresno County.

Lower Klamath Project: As described further below, there are two updates for the Lower Klamath Project related to: (1) the Federal Energy Regulatory Commission's (FERC) issuance of the final environmental impact statement (EIS); and (2) request for amendment of the water quality certification for the project.

- **Final Environmental Impact Statement:** On August 26, 2022, FERC released the final EIS for Hydropower License Surrender and Decommissioning for the Lower Klamath Project (FERC Project No. 14803). FERC is expected to issue the final license surrender order for the project in fall 2022.
- **Water Quality Certification Amendment Request:** On September 23, 2022, the Klamath River Renewal Corporation (KRRRC) submitted a request to amend the April 7, 2020, water quality certification for the Lower Klamath Project. The KRRRC's amendment request is to incorporate updated project description information as well as additional requirements described in FERC's Final EIS.

As background, the Lower Klamath Project involves the decommissioning and removal of four dams (J.C. Boyle, Copco No. 1, Copco No. 2, and Iron Gate) and associated facilities on the Klamath River in southern Oregon and northern California. The State Water Board released a final water quality certification for the Lower Klamath Project (FERC Project No. 14803) on April 7, 2020. The final water quality certification and related document can be found on the [Lower Klamath Project webpage](#) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/lower_klamath_ferc14803.html).

DIVISION OF FINANCIAL ASSISTANCE

California Environmental Quality Act (CEQA) Approvals (September 2022)	
Agency Documents	
Project No.	Entity - Description
1206002-001C	Palomino Estates M.W.C., Palomino Estates Water System Upgrade Project, an Initial Study/Mitigated Negative Declarations (MND) was adopted on September 1, 2022, and a Notice of Determination (NOD) was filed with the Governor's Office of Planning and Research (OPR) on September 13, 2022.
3500505	Thousand Trails San Benito Preserve, Thousand Trails RV San Benito Water Tank Replacement, a Notice of Exemption (NOE) was prepared on a categorical exemption and sent to Division of Drinking Water (DDW) District Office to approve and file with the OPR.
1000069	Shaver Lake Heights Water Association, Operation of a New Replacement Tank, an NOE was prepared on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.
1503093	Grimmway Enterprises-Malaga Water System, Malaga Tank 1 Replacement, an NOE was prepared on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.
TBD	Gold Arrow Camp, Gold Arrow Camp New Public Water System, an NOE was prepared on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.
1503688	Grimmway Farms – David Road, New Well 2 (DW391), an NOE was prepared on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.
1000663	Huebert Farms Inc., Granular Activated Carbon (GAC) Filtration, an NOE was prepared on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.
1910137	The Boeing Company HDAIT, Boeing Drinking Water Tank DW1-03 Renovation, an NOE was prepared on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.
1503093	Grimmway Enterprises – Malaga Water System, Malaga Tank 2 Replacement, an NOE was prepared on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.
1910212	Golden State Water Company – South Arcadia, Jeffries Tank and Plant Improvements Project, an MND was adopted on September 13, 2022, and an NOD was filed with the OPR on September 13, 2022.
1710002	Golden State Water Company-Clearlake System, Clearlake Emergency Groundwater Well, an NOE was prepared on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.

4010040	Golden State Water Company-Cypress Ridge, Cypress Ridge South Tank Replacement, an NOE was prepared on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.
300070	East Silver Lake Homeowners, New Well Project, an NOE was prepared on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.
3702338	Ramona Oaks RV Resort, Ramona Oaks RV Park - Well 1, an NOE was prepared on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.
Clean Water	
None to report.	
Drinking Water	
3110005-009C	Placer County Water Agency, Auburn Mobile Home Village Consolidation Project, CEQA Determination on an NOE as the Responsible Agency approved on July 18, 2022, and an NOE was filed with the OPR on September 13, 2022.
Water Supply Permits	
1910189	San Gabriel Valley Water Company-Montebello, Montebello Hills Specific Plan Project, prepared an Environmental Summary Clearance, a CEQA Determination, and an NOD on an Environmental Impact Report as the Responsible agency and sent to DDW District office to approve and file with the OPR.

Office of Sustainable Water Solutions (OSWS)

Process Improvement Update

Response to Audit:

The Division of Financial Assistance (DFA) has assembled a team to review and address recommendations from the State Auditor’s report on the drinking water program and the Environmental Finance Center’s report on the clean water program. The team has met with several internal and external stakeholders, including the Division of Drinking Water, the Department of Water Resources, water system applicants, funding recipients, technical assistance providers and others to gather information and input. Based on feedback from partners and stakeholders, key performance indicators are being established and further developed. Additional process improvements have been identified and will be integrated into ongoing process improvement efforts. The next update report to the auditor is due January 2023.

Process Improvements Completed this Quarter

- General & Technical Checklist Redesign: Drinking Water – Revised the general/technical drinking water checklists to reduce duplicative efforts and merge checklists as appropriate. Revisions will be done in conjunction with application package revisions (separate effort).
- Streamline Financial Capacity Review for grant / principal forgiveness funded projects – Included as Section V.A.3 in the Drinking Water State Revolving Fund Intended Use Plan for Fiscal Year 2022-2023. This improvement removes the requirement for 100% nonrepayable planning projects to submit a complete financial security package or undergo financial security review prior to receiving funding and revises the requirements for financial security package and review for consolidation projects.
- Emergency Grant Agreement Template/Process – Standardized and streamlined grant agreement template for simple, short duration emergency projects, including standardized scopes of work for various emergency project types. Established expedited review and approval expectations of emergency projects and grant agreements amongst DFA, DAS, and OCC.

[Process Improvement Handout](#)

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 Draft FY 2022-23 FEP had been released for a 30-day public comment period on August 15, 2022, with a Board Workshop on August 16, 2022. We received four comment letters, and we made minor revisions to the final version. The FEP discusses: funding approach and targeted distribution of funds (\$130 M 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 September 2022.

Drinking Water Projects Funded (September 2022)		
Project #	Recipient – Project Purpose	Funding Amount
1210019-001P	Hydesville County Water District - The District will investigate project alternatives to address the deficiencies in the water system, specifically with the water mains, source wells, water treatment building, controls, distribution system components, and backup power sources.	\$679,677
2000728-001C	Madera, County of (MD37 - La Vina) – The recipient will install water meters with transmitter capable of automatically communicating water usage data.	\$365,554
3110005-009C	Placer County Water Agency - The project will consolidate the Auburn Mobile Home Village (AMHV) water system into the Placer County Water Agency (PCWA) Bowman/Auburn treated water distribution system by connecting to a nearby, existing PCWA treated water pipeline, and disconnecting the existing well from the AMHV distribution system.	\$424,836
5110002-016C	City of Yuba - This Project will construct an extension of the City's water system to consolidate the Barry Elementary School to address the arsenic MCL violation.	\$2,380,000
Drinking Water Projects Amended (September 2022)		
Project #	Recipient – Amendment Purpose	
0707574-001C	Diablo Water District – The purpose of the amendment is to extend the final disbursement date. No funding increases.	
1710013-003C	Callayomi County Water District - The purpose of the amendment is to extend the construction completion date. No funding increases.	
2610003-005C	Bridgeport Public Utility District – The purpose of the amendment is to shift funding between funding sources. No funding increases.	
4710008-001C	Mt. Shasta, City of - The purpose of the amendment is to extend the construction completion date. No funding increases.	

Drinking Water Projects Funded (September 2022)	
4710012-002C	Happy Camp Community Services District - The purpose of the amendment is to extend the project completion dates. No funding increases.
5000408-001C	Westley Community Services District – The purpose of the amendment is to extend the construction completion date. No funding increases.

Wastewater Projects Funded (September 2022)		
Project #	Recipient – Project Purpose	Funding Amount
8218-110	Mission Springs Water District - The West Valley Water Reclamation Program includes connecting previously un-sewered areas within a severely disadvantaged community, conveyance of these wastewater flows, and construction of a Regional Wastewater Treatment Plant to treat wastewater flows.	\$52,627,837
8455-110	Sacramento Area Sewer District - The Project will prevent potential environmental risks associated with the age of septic systems in the Linda Manor community by abandoning septic systems and connecting residents to Sacramento Area Sewer District's sewer system.	\$4,273,600

Wastewater Projects Amended (September 2022)	
Project #	Recipient – Amendment Purpose
8109-210	Groveland Community Services District – The purpose of the amendment is to extend agreement dates and incorporate the FBA. No funding increases.
8358-110	Gustine, City of – The purpose of the amendment is to incorporate the FBA and extend the final invoice date. Funding increase of \$195,349.
8411-110	Big Sandy Rancheria of Western Mono Indians of California – The purpose of the amendment is to extend agreement dates and increase funding by \$42,180.

Administrator Summary

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

Operation and Maintenance

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

Technical Assistance Summary

No 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 September 2022.

The following Technical Assistance agreement amendment was executed in the month of September 2022.

Project #	Recipient – Project Purpose	Funding Amount
D1612812	Leadership Counsel for Justice and Accountability – Prop 1 Technical Assistance Amendment No. 3	\$817,328 (time extension only; no funding increase)

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

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	6290	Springfield Rd. & Moss Landing MHP	Community outreach and engagement for participation in Springfield Water System consolidation project, and engineering design	CWC	DW	\$635,791
Amendment	5238	East Oroshi Community Services District	Consolidation project full planning and construction application assistance	SHE	DW	\$583,400
Amendment	6299-C	Sierra Meadows Apartments	Full planning project to consolidate Sierra Meadows with Placer County Water Agency	RCAC (SAFER)	DW	\$33,243 (No funding increase)
Amendment	6422-C	Resthaven MHP	Feasibility study to address MCL violations for selenium	RCAC (SAFER)	DW	\$30,383 (No funding increase)
Amendment	6357-B	Hat Creek Highlands	DWSRF planning application to address aging distribution lines, leaking storage tanks, aging backup generator, and complex treatment system	RCAC (SAFER)	DW	\$13,886 (No funding increase)
Amendment	6366-C	Bridgeville Elementary School	Work plan to assist with developing an O&M plan and provide training on implementing the O&M plan	RCAC (SAFER)	DW	\$13,526 (\$3,170 funding increase)

New Work Plan	6685-A	Ray Water Company	Legal assistance to draft consolidation agreement between Ray Water and the City of Santa Maria	UCD	DW	\$66,441
Amendment	6474-B	Lake Morena Views	Work plan to assist with administering UDWN agreement to complete pilot testing for a nitrate treatment system and bottled water	RCAC (SAFER)	DW	\$20,400 (\$3,400 funding increase)
Amendment	6633-B	Alpine Water Users Association	Work plan to assist with a feasibility study.	CRWA (SAFER)	DW	\$84,785 (No funding increase)
Amendment	6636-B	Brookside Estates MWC	Work plan to assist with a feasibility study for voluntary consolidation with the City of Bishop.	CRWA (SAFER)	DW	\$72,807 (No funding increase)
Amendment	6663-B	Alleghany CWD	Work plan to assist with an investigation report on recently constructed, grant funded water tank	CRWA (SAFER)	DW	\$24,226 (No funding increase)

* 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
6812	Cross Road & Villa Colonial Community	Income Survey	RCAC	DW
6813	Chanac Creek Mutual Water Company	Assistance with TMF	SHE	DW
6815	Los Tules Mutual Water Company	Transition current DWSRF planning application to DWSRF construction application	CRWA	DW
6816	Lake Alpine Water Company	Vulnerability Assessment	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)

SAFER Drinking Water List of All Approved Projects September 2022				
Recipient	Project Purpose	Funding Amount	Funding Program	Category
Darwin Community Services District	Tank Replacement	\$240,855	SADW	Construction
Lake Shasta Pines Mobile Park and Campground	Hauled Water	\$62,500	CAA	Hauled Water
County of Riverside – Oasis Mobile Home Park	Bottled Water	\$144,276	CAA	Bottled Water

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 September 2022.

Drinking Water for Schools Grant Program

No updates for the month of September 2022.

Budget Acts of 2021 and 2022 Allocations

The following is a summary of significant new allocations from the Budget Acts of 2021 and 2022:

- \$650 million for wastewater infrastructure
- \$650 million for drinking water infrastructure
- \$80 million for per- and polyfluoroalkyl substances (PFAS) support for water systems
- \$490 million for groundwater cleanup and water recycling projects
- \$35 million for Mexico border rivers
- \$5 million for water refilling stations at schools

Drinking Water and Wastewater Infrastructure

No updates for the month of September 2022.

PFAS Funding

No updates for the month of September 2022.

Water Refilling Stations at Schools

This funding will become part of the existing Drinking Water for Schools Program and focus on water access projects at schools.

Drinking Water State Revolving Fund (DWSRF)

DWSRF Funding Activity

DWSRF Financing Agreements (July 1, 2022 to September 30, 2022)			
DWSRF Project #	Recipient	Project Purpose	DWSRF Funding Amount
0510002-004P	Calaveras Public Utilities District	Jeff Davis Water Treatment Plant Improvements Project	\$483,000.00
4510013-005C	Shasta Community Services District	Shasta CSD Office Building Project	3,105,000.00
		Total	\$3,588,000

DWSRF Significant Completed Events

The DWSRF Intended Use Plan for SFY 2022/2023 was released for public comments August 24, 2022, and a Board workshop was held September 7, 2022. The deadline to submit comments was September 23, 2022. DWSRF Program staff presented the DWSRF IUP to the State Water Board and it was adopted on October 3, 2022.

Clean Water State Revolving Fund (CWSRF)

CWSRF Significant Events

The CWSRF program staff and staff from the Environmental Finance Center at Sacramento State University, presented an informational item at the August 16, 2022. Staff presented the findings of its programmatic review of the CWSRF program.

The CWSRF Intended Use Plan for SFY 2022/2023 was released for public comments August 24, 2022, and a Board workshop was held on September 7, 2022. The deadline to submit comments was September 23, 2022. CWSRF Program staff presented the CWSRF IUP to the State Water Board and it was adopted on October 3, 2022.

Financing agreements executed are as follows:

CWSRF Funding Activity

CWSRF Funding Agreements signed by the Deputy Director (July 1, 2022, to September 30, 2022)			
Projects rolling over from the previous Fundable List are identified with a ^{RO} superscript:			
CWSRF Project No.	Recipient	Project Purpose	CWSRF Funding Amount
5924-110	Orick Community Services District	Orick Wastewater System Project	\$500,000
		Total	\$500,000

CWSRF Backlog Reduction Update

The 2022/2023 CWSRF Fundable List includes twenty-four (24) rollover projects from the previous IUP and nine (9) new projects. DFA staff meet monthly to discuss progress of reviews and estimated project funding agreement execution. The State Water Infrastructure Forecasting Tool (SWIFT) is updated monthly based on input from staff and used to track staff's overall progress towards funding projects listed on the 22/23 IUP Fundable List.

Water Recycling Funding Program (WRFP)

Recycled water construction applications must adhere to both WRFP Guidelines and CWSRF Policy requirements.

WRFP Funding Agreements signed by Deputy Director WRFP Planning & Pilot Project Grants (July 1, 2022 to September 30, 2022)			
Project No.	Recipient – Project Purpose	Type / Source	Grant Amount
8624-110	Santa Barbara, County of – Feasibility Analysis of a Package WWTP for Recycled Water at Jalama Beach Park Campground	Planning Study / Prop. 13 & Prop. 68	\$150,000
8628-110	West Bay Sanitary District – Woodside Recycled Water Facility	Planning Study / Prop. 13 & Prop. 68	\$150,000
		TOTAL	\$300,000

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 Significant Events

On May 10, 2022, the California-Nevada Section American Water Works Association (CA-NV AWWA) and California Water Environment Association (CWEA) presented a white paper which outlines water sector concerns and issues related to operator certification and workforce challenges. In response to the white paper, the Office of Operator Certification staff and management met with CA-NV AWWA and CWEA to discuss an action plan to address the issues and concern. As a result, sub workgroups have been formed to focus on four specific areas and bring forth proposed recommendations to the Drinking Water Operator Certification Program (DWOCP) and Wastewater Operator Certification Program (WWOCP) Advisory Committees:

1. Assembly Bill 1588 –Evaluating military work experience and education; and identifying opportunities for issuing water treatment or water treatment, water distribution, and wastewater treatment credit for comparable military duties. The kick-off meeting was held on September 12, 2022.
2. Guidelines of Reporting Drinking Water Operator Experience – Establishing guidelines and procedures for operator experience reporting in-regards to applying for certification. The kick-off meeting was held on September 22, 2022.
3. One-Water Regime – Defining “one-water” concept and identifying policy changes needed. The kick-off meeting was held on September 9, 2022.
4. Wastewater Operator-in-Training (OIT) Requirements/Experience –Evaluating and developing legislative proposal for amending or eliminating the OIT requirement for wastewater treatment operators. The kick-off meeting held on September 13, 2022.

Each sub workgroup consists of DWOCP and WWOCP advisory committee members, representatives from CA-NV AWWA and CWEA, Office of Operator Certification staff, Division of Drinking Water staff, Division of Water Quality staff, and subject matter experts in the water sector. The sub workgroups have all held initial kick-off meetings, have selected chairs and vice-chairs, and set a schedule for regular meetings. Recommendations from the sub workgroups will be brought forth to the respective advisory committees for discussion. It is anticipated that recommendations will be developed before June 30, 2023.

Future Significant Events

On October 26, 2022, the Drinking Water Operator Certification Program (DWOCP) will hold its semi-annual Advisory Committee meeting. The meeting will be hosted by California-Nevada Section of American Water Works Association (CA/NV AWWA) at the Fall Conference. This meeting is attended by water industry professionals and provides an opportunity for their input and feedback on topics concerning the program.

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.

Drinking Water Operator Certification Program

Distribution DWOCP	
Reporting Period: August 25, 2022 – September 25, 2022	
Applications received (exam, cert, renewals)	780
Certificates issued (new and renewals)	153

Annual Number of Distribution Certificate Holder by Grade								
Grade	Sep 2022	Aug. 2022	Jul 2022	Jun 2022	May 2022	Apr 2022	Mar 2022	Feb 2022
D1	3,525	3,511	3,492	3,498	3,589	3,608	3,547	3,519
D2	9,048	9,016	8,949	8,938	9,047	9,060	8,927	8,810
D3	3,965	3,954	3,953	3,955	3,953	3,961	3,958	3,959
D4	1,782	1,767	1,767	1,757	1,756	1,749	1,627	1,756
D5	1,214	1,215	1,208	1,214	1,212	1,211	1,091	1,202
Total	19,534	19,463	19,369	19,362	19,557	19,589	19,150	19,246

Treatment DWOCP	
Reporting Period: August 25, 2022 – September 25, 2022	
Applications received (exam, cert, renewals)	621
Certificates issued (new and renewals)	92

Annual Number of Treatment Certificate Holder by Grade								
Grade	Sep 2022	Aug 2022	Jul 2022	Jun 2022	May 2022	Apr 2022	Mar 2022	Feb 2022
1	2,295	2,300	2,365	2,370	2,375	2,368	2,369	2,354
2	8,164	8,164	8,258	8,272	8,262	8,212	8,127	8,095
3	1,849	1,848	1,852	1,851	1,857	1,864	1,859	1,861
4	1,020	1,016	1,006	1,003	1,003	1,001	988	990
5	513	516	517	517	517	523	529	519
Total	13,841	13,844	13,998	14,013	14,014	13,968	13,872	13,819

Computer Based Testing Pass/Fail DWOCF				
Reporting Period (Current Month): August 25, 2022 – September 25, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	73	48	25	66%
Dist. Grade 2	132	88	44	67%
Dist. Grade 3	49	35	14	71%
Dist. Grade 4	14	5	9	36%
Dist. Grade 5	7	4	3	57%
Treatment Based Testing				
Treat. Grade 1	46	28	18	61%
Treat. Grade 2	94	68	26	72%
Treat. Grade 3	16	10	6	62%
Treat. Grade 4	10	6	4	60%
CUMULATIVE Drinking Water Operator Certification Computer Based Testing (CBT) Pass/Fail Reporting Period: February 20, 2021 (CBT Inception) – September 25, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	1,501	1,051	450	70%
Dist. Grade 2	2,559	1,772	787	69%
Dist. Grade 3	960	603	357	63%
Dist. Grade 4	486	272	214	56%
Dist. Grade 5	204	120	84	59%
Treatment Based Testing				
Treat. Grade 1	800	492	308	62%
Treat. Grade 2	1,744	1,203	541	69%
Treat. Grade 3	477	319	158	67%
Treat. Grade 4	230	140	90	61%

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

Wastewater Operator Certification Program

Wastewater Operator Certification Program	
Reporting period: August 25, 2022 – September 25, 2022	
Applications received (exam, cert, renewals)	199
Certificates issued (new and renewals)	96

Wastewater Annual Number of Certificate Holders by Grade							
Grade	Sep. 2022	Aug 2022	Jul. 2022	Jun. 2022	May 2022	Apr 2022	Mar 2022
OIT	675	668	656	658	567	650	654
1	789	791	784	776	769	778	779
2	1,500	1,494	1,488	1,491	1,488	1,482	1,466
3	1,800	1,797	1,794	1,792	1,785	1,771	1,777
4	439	437	435	434	435	434	430
5	1,094	1,092	1,091	1,088	1,083	1,083	1,070
Total	6,297	6,279	6,248	6,239	6,217	6,198	6,176

CURRENT MONTH Wastewater Operator Certification – Computer Based Testing Pass/Fail August 25, 2022 – September 25, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Grade 1	31	14	17	45%
Grade 2	29	16	43	55%
Grade 3	30	11	19	37%
Grade 4	8	1	7	12%
Grade 5	12	2	10	17%

CUMULATIVE Wastewater Operator Certification Computer Based Testing (CBT) Pass/Fail CBT Inception (February 20, 2021) – September 25, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Grade 1	622	334	288	54%
Grade 2	624	349	275	56%
Grade 3	563	170	393	30%
Grade 4	175	43	132	25%
Grade 5	281	76	205	27%

Marketing and Outreach

Marketing and Outreach coordinated to have a Water Resources Control Engineer present funding information for the Drinking Water and Clean Water State Revolving Fund at the 2022 Floodplain Management Association Annual Conference. The conference was held in Sacramento on September 9, 2022, at the Hyatt Regency.

Floodplain Management Association (FMA) is the premier organization for floodplain management professionals interested in reducing flood risk and creating sustainable floodplains. Attendees benefited from hearing about the Water Board's financial assistance programs. Floodplain managers are generally county/city engineers, and could wear multiple "hats," including supporting other permitting processes, water quality concerns or basin designs. Presenting information about the financial assistance programs helped break down silos and educate others about different funding sources, especially as local communities try to fund their infrastructure projects.

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 22 permits were uploaded to ECM between August 26 and September 25, 2022.

Water System	Permit Type	Permit Purpose
TWENTYNINE PALMS WATER DISTRICT	FULL PERMIT	ADD WELL WTP-2 AND OPERATE FLUORIDE AND ARSENIC REMOVAL USING ACTIVATED ALUMINA
SAN JOSE WATER	PERMIT AMENDMENTS	Hypochlorite generation and ammonia feed at Williams and Sweigert Stations, chemical addition Columbine Stations and well destruction at 3-Mile Station
HIDDEN PINES CAMPGROUND	PERMIT AMENDMENTS	NITRATE TREATMENT FOR WELL 5

RIALTO, CITY OF	PERMIT AMENDMENTS	EXTRACTION WELL 01 (EW-01) AND RIALTO ION EXCHANGE TREATMENT FACILITY EXPANSION
CITY OF ORANGE	PERMIT AMENDMENTS	REACTIVATION OF WELLS 9, 19, 23 AND 24 AND NEW PFAS TREATMENT FACILITIES
LAKEWOOD - CITY, WATER DEPT.	PERMIT AMENDMENTS	NEW WELL 28
WESTSIDE GROCERY	FULL PERMIT	ADDITION OF ION-EXCHANGE NITRATE REDUCTION TREATMENT
OAKWOOD LAKE WATER DISTRICT-SUBDIVISION	FULL PERMIT	REVISED FULL PERMIT
STONEGATE MOBILE HOME PARK	AMENDED PERMIT	CHANGE OF OWNER
CAL AM WATER COMPANY - MONTEREY	PERMIT AMENDMENTS	REVISION TO ASR WELL 03
BRAVO FARMS TRAVER	FULL PERMIT	REVISED TO CURRENT OPS
MEINERS OAKS CWD	PERMIT AMENDMENTS	ACTIVATE WELL 4A, INACTIVATE WELLS 4 AND 8
CITY OF PLEASANTON	PERMIT AMENDMENTS	MICROCLOR DESCRIPTION, OP Plan, SCADA, 8 MG Foothill Tank RCS
SAPUTO DAIRY FOODS USA, LLC	FULL PERMIT	ADDITION OF WELL NO. 3
CUTLER PUD	PERMIT AMENDMENTS	WELL 06 INACTIVE
LONG BARN LODGE INC.	FULL PERMIT	CHANGE OF OWNERSHIP
LIVINGSTON PROPERTIES	FULL PERMIT	ADDITION OF WELL NO.2
LA HABRA HEIGHTS CWD	PERMIT AMENDMENTS	WELL 9 STATUS ACTIVE TO STANDBY
MADERA CO MD10A-MADERA RANCHOS	FULL PERMIT	BERKSHIRE WELL ADDITION
VALLEY STATE PRISON	FULL PERMIT	PERMIT IS GREATER THAN 10 YEARS OLD
HILLTOP RANCH - TURLOCK ROAD	PERMIT AMENDMENTS	ADDITION OF CONTINUOUS CHLORINATION TREATMENT & CURRENT OPERATIONS
USFWS SAN LUIS NWR COMPLEX	FULL PERMIT	REVISED TO CURRENT OPS

Violations & Enforcement actions

Violations for a water system include failure to follow established monitoring and reporting schedules, failure to comply with mandated treatment techniques, violating Maximum Contaminant Levels, or failing to communicate required information to 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 between September 1 and September 30, 2022.

Water System	Violation	Contaminant or Rule
99 PALMS INN AND SUITES	Other	VIOLATION OF A PERMIT PROVISION
A.F.P. MUTUAL WATER COMPANY	Treatment Technique	STATE VIOLATION-TREATMENT TECHNIQUE
ALLENSWORTH CSD	Other	ARSENIC
ANANDA RETREAT CENTER	Monitoring	COLIFORM
BEALE AIR FORCE BASE	Monitoring	RTCR
BIG BASIN WATER COMPANY	Other	CCR §64554 – SRC CAPACITY
BISHOP COUNTRY CLUB	Monitoring	COLIFORM
BISHOP COUNTRY CLUB	Monitoring	E. COLI
CALTRANS PHILLIP S. RAINE SFTY RSRA SB	Other	VIOLATION OF A PERMIT PROVISION
CALTRANS VISALIA MAINTENANCE STATION	Other	VIOLATION OF A PERMIT PROVISION
CEJA-REYES INC	Monitoring	RTCR
CITY OF BIGGS	Monitoring	RTCR
CITY OF SAN JOSE - EVG/EDV/COY	MCL	IRON
DEL NORTE MUTUAL WATER CO.	MCL	E. COLI
DHS BORDER PATROL HWY 94 CHECKPOINT	Treatment Technique	SWTR
DUTCH SLOUGH WATER WORKS	Monitoring	LCR
EAGLENEST HOMEOWNERS CORPORATION	Monitoring	RTCR
ELEVATE ADDICTION SERVICES	Monitoring	RTCR

FAMILY EDUCATION CENTER	Other	VIOLATION OF A PERMIT PROVISION
GAS N SAVE	Monitoring	NITRATE
GRIMMWAY FARMS-FROZEN FOODS	Monitoring	NITRATE
GRUMPY BEARS RETREAT	Monitoring	COLIFORM
GSWC - CLAREMONT	Monitoring	1,2,3 TCP
HARMONY VILLAGE	Monitoring	RTCR
HARTLAND WATER COMPANY	Monitoring	COLIFORM
HIDDEN MEADOW MUTUAL WATER CO	Monitoring	RTCR
HOUSTON AVE WATER ASSOCIATION	Monitoring	IRON
HOUSTON AVE WATER ASSOCIATION	Monitoring	MANGANESE
HOUSTON AVE WATER ASSOCIATION	Monitoring	RTCR
HOUSTON AVE WATER ASSOCIATION	Monitoring	TDS
HOUSTON AVE WATER ASSOCIATION	Other	OPERATOR CERTIFICATION LEVEL
JACKSON HIDE-A-WAY	Monitoring	RTCR
JEHOVAH'S WITNESSES - DAVIS	Monitoring	NITRATE
JOSHUA TREE NP - BLACK ROCK CANYON	Reporting	GROUNDWATER RULE
JOSHUA TREE NP - COTTONWOOD SPRINGS	Monitoring	E. COLI
JUANITA COURT MUTUAL WATER	Monitoring	LCR
KENNEDY MEADOWS GENERAL STORE	Monitoring	COLIFORM
MOUNTAIN CREEK SCHOOL	Monitoring	RTCR
MOUNTAIN VIEW DUPLEXES	Monitoring	COLIFORM
NAVAL BASE VENTURA COUNTY, PORT HUENEME	Monitoring	HAA5
NAVAL BASE VENTURA COUNTY, PORT HUENEME	Monitoring	TTHM

NEW AVENUE MUTUAL WATER COMPANY	MCL	MANGANESE
NORTH GOLD SENIOR CENTER	Monitoring	COLIFORM
PC'S FOOD MART, INC.	Monitoring	RTCR
PC'S FOOD MART, INC.	Other	NITRATE
PINE COVE WATER DISTRICT	Monitoring	HAA5
PINE COVE WATER DISTRICT	Monitoring	TTHM
PIONEER ELEMENTARY SCHOOL	Monitoring	RTCR
RIVER HIGHLANDS CSD	MCL	E. COLI
ROSA MORADA MUTUAL WATER COMPANY	Other	BACKFLOW AND CROSS CONNECTION VIOLATION
SANDMOUND MUTUAL	Monitoring	LCR
SANDY POINT MOBILE HOME PARK	Monitoring	LCR
SEQUOIA CIDER MILL	Other	VIOLATION OF A PERMIT PROVISION
SHERIFF'S REHAB	Monitoring	RTCR
SIERRA VISTA ASSOCIATION	Other	1,2,3 TCP
SIERRA VISTA ASSOCIATION	Other	NITRATE
SKY VIEW COUNTY WATER	Monitoring	LCR
SNUG HARBOR RV LP	MCL	TTHM
SUMMIT MUTUAL WATER COMPANY	Monitoring	RTCR
SUN PACIFIC SHIPPERS-LERDO	Other	VIOLATION OF A PERMIT PROVISION
TERHEL FARMS TRAILER PARK 01	Monitoring	RTCR
TERHEL FARMS TRAILER PARK 02	Monitoring	RTCR
WARNER UNIFIED SCHOOL DISTRICT	Other	VIOLATION OF A PERMIT PROVISION
WESPAK, INC.	Other	NITRATE
WESTERN HILLS WATER DISTRICT/DIABLO GRAN	Other	BACKFLOW AND CROSS CONNECTION VIOLATION
WILLOW CREEK M.W.C.-LAMBERTVILLE	Monitoring	RTCR

WOLF MOUNTAIN CONF. ASSN.	Monitoring	COLIFORM
ZAMORA SHELL & MINI MART	Monitoring	RTCR
Total Violations	68	

Environmental Laboratory Accreditation Program (ELAP)

Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	September 2022	Year-to-Date
New Accreditations	3	16
Renewed Accreditations	25	298
Reciprocity Accreditations	8	57
Amended Accreditations	14	126
Total	50	497

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 will publish a draft copy to ELAP’s website before the next meeting.

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.

The SAFER Clearinghouse Summary Results for August 2022 (on 9/1/2022)

Summary Results			
HR2W Systems	388	Removed HR2W Systems	5

Water Systems Removed from the HR2W List September 2022

PWS ID	System Name	Date	County	Pop	Notes
1200729	ORLEANS C.S.D.	9/28/2022	HUMBOLDT	636	E.coli violation returned to compliance
1510025	STALLION SPRINGS CSD	9/15/2022	KERN	4441	Addressed outstanding monitoring and reporting violation
5410003	EXETER, CITY OF	9/16/2022	TULARE	10,548	Well with nitrate taken offline
5800820	RIVER HIGHLANDS CSD	9/8/2022	YUBA	200	E-coli violation due to cross-connection, cross-connection plumbing removed
1900903	SLEEPY VALLEY WATER COMPANY	8/31/2022	LOS ANGELES	162	Nitrate below MCL, new filtration equipment

Water Systems Added to the HR2W List in September 2022

PWS ID	System Name	Date	County	Pop.	Notes
1500466	A.F.P. MUTUAL WATER COMPANY	9/7/2022	KERN	710	Treatment Technique Violations
4300771	NEW AVENUE MUTUAL WATER COMPANY	9/6/2022	SANTA CLARA	302	Secondary MCL, Manganese Violations
4310020	CITY OF SAN JOSE - EVG/EDV/COY	9/29/2022	SANTA CLARA	93,300	Secondary MCL, Iron Violation*
4800561	SNUG HARBOR RV LP	9/27/2022	SOLANO	125	Disinfection Byproduct Violations
1000295	KINGS PARK APARTMENTS	9/1/2022	FRESNO	120	Bacteriological Violations
3301800	STONEWOOD CANYON ESTATES	8/29/2022	RIVERSIDE	40	Bacteriological Violations
5602104	DEL NORTE MUTUAL WATER CO	9/1/2022	VENTURA	211	E. coli Violation
3500930	BENITO VALLEY FARMS	9/1/2021	SAN BENITO	34	Bacteriological Violations

**Secondary MCL violation for iron for a rarely used source.*

Needs Analysis Unit - Affordability Webinar

On September 20, 2022, the State Water Board's Needs Analysis Unit held a second public webinar on proposed enhancement for incorporating affordability into the Drinking Water Needs Assessment for public water systems, state small water systems, and domestic wells. An additional Affordability workshop will be occurring on November 1st. For more information and registration, please review the following webpage:

https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/needs.html

Partnership Outreach Letters and Workshops

In September, the State Water Board staff sent out approximately 112 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.

There were two water partnership outreach workshops for the month of September.

- September 22, 2022, for the Tahoe Area and El Dorado County
- September 29, 2022, for Santa Cruz County

Mandatory Consolidation Public Meeting

On September 28, 2022, the State Water Board staff held the second mandatory consolidation public meeting for NorCal Water Works located in Tehama County. This water system will be receiving Provost & Pritchard Consulting as its administrator and potentially managerially consolidating with Del Oro Water Company related to an ongoing boil water notification due to years of failing to sample and poor well construction.

Water Shortage Contingency Plan Template Workshops

On September 30, 2022, the State Water Board's staff held two public workshops seeking feedback on Water Shortage Contingency Plan templates in collaboration with the Department of Water Resources staff. One of the public meetings focused on community water systems within the range of 1,000 to 2,999 service connections, the second public workshop focused on schools.

East Niles Community Service District (CSD) and seven public water systems, 6-month Consolidation Letter

On September 30, 2022, the State Water Board issued letters regarding mandatory consolidation to East Niles CSD and seven other public water systems, including Del Oro Water Company-Country Estates District, East Wilson Road Water Company, Oasis Property Owners Association, San Joaquin Estates Mutual Water Company, Victory Mutual Water Company, Wilson Road Mutual Water Company and Wini Mutual Water Company. These seven water systems are all currently failing a primary maximum contaminant level. After years of planning work, a \$22 million-dollar draft construction agreement for the project was submitted to East Niles CSD in August 2021. East Niles CSD has failed to make progress to sign the funding agreement despite substantial efforts by the State Water Board.

The first step in the mandatory consolidation process is to provide a six-month period for the parties to negotiate a voluntary consolidation, pursuant to Section 116682 of the California Health and Safety Code (CHSC). The letters serve as official notification that pursuant of CHSC Section 116682(b) East Niles CSD and these seven water systems are to negotiate consolidation.

Athal Mutual Water Company (MWC) & Fuller Acres MWC, 6-month Consolidation Letter

On September 30, 2022, the State Water Board issued letters to Athal MWC, Fuller Acres MWC and Lamont Public Utility District regarding mandatory consolidation. The first step in the mandatory consolidation process is to provide a six-month period for the parties to negotiate a voluntary consolidation. The letters serve as official notification that pursuant of CHSC Section 116682(b) these three entities are to negotiate consolidation. The State Water Board staff had previously held a workshop on May 25, 2022 with Athal MWC and Fuller Acres MWC; no significant compliance actions were taken by the two water systems after this meeting.

Completed Consolidations Summary

The following water system consolidations were completed during September 2022.

Name	Type	Pop.	County	Notes
East Street Property	NC	30	Shasta	Consolidated with the City of Anderson

DIVISION OF ADMINISTRATIVE SERVICES

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

The proposed FY 2022-23 Drinking Water, Water Quality and Water Rights fee schedule changes were adopted by the State Water Resources Control Board at the September 20 board meeting. The fee regulation packages are currently undergoing internal reviews and approvals prior to being submitted to the Office of Administrative Law.

OFFICE OF ENFORCEMENT

Public Notices:

Press Releases:

Defense Logistics Agency Settlement

The Defense Logistics Agency has agreed to pay the State Water Resources Control Board a [\\$1.6 million penalty](#) for improperly abandoning five underground storage tanks at the former Defense Support Point Moffett Field in Santa Clara. The agreement stipulates that 50% of the penalty be directed to a Supplemental Environmental Project that includes the abatement of lead-based paint from the exterior of buildings, or demolition of certain buildings, at the former Hunters Point Naval Shipyard.

Construction Stormwater Complaint

The Los Angeles Regional Board issued an [administrative civil liability complaint](#) for \$1.9 million against two developers (Garvey Garden Plaza LLC and Yang Ming Construction Inc) and a corporate officer (Jimmy Duong) for allegedly violating statewide stormwater requirements during construction of a housing and commercial complex in Rosemead. The allegations include the unauthorized discharge of 9,283 gallons of sediment-laden stormwater from the site in addition to several other permit violations.

Administrative Civil Liability (ACL) Complaints Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
SB	Susan Yang Xiong/ Hayfork	Failure to comply with Cleanup and Abatement Order (CAO) R1-2021-0040	\$506,813 (proposed penalty to the Waste Discharge Permit Fund)	9/9/2022

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
1	Ferndale City/ Ferndale	<p>Mandatory Minimum Penalties (MMPs) for:</p> <ul style="list-style-type: none"> • 2 exceedances of the Maximum Daily Effluent Limit (MDEL) for total coliform • Exceedance of the Average Monthly Effluent Limit (AMEL) for ammonia • Exceedance of the AMEL for total suspended solids (TSS) • Exceedance of the Average Weekly Effluent Limit (AWEL) for TSS • Exceedance of the monthly median effluent limit for total coliform 	\$18,000 (MMP - all to Compliance Project (CP))	9/14/2022
1	California Redwood Company/ Korbel	<p>MMPs for:</p> <ul style="list-style-type: none"> • 5 exceedances of the AMEL for the zinc impact ratio • 5 exceedances of the MDEL for the zinc impact ratio • 4 exceedances of the AMEL for the nickel impact ratio • 4 exceedances of the MDEL for the nickel impact ratio • Exceedance of the instantaneous minimum effluent limit for pH 	\$57,000 (MMP - \$21,000 to the Cleanup and Abatement Account (CAA) and \$36,000 to a Supplemental Environmental Project (SEP))	9/7/2022
2	Sewerage Agency of Southern Marin/ Mill Valley	<p>MMPs for:</p> <ul style="list-style-type: none"> • 2 exceedances of the AMEL for ammonia • Exceedance of the MDEL for ammonia 	\$9,000 (MMP - all to CAA)	9/22/2022
2	Mission Rock Horizontal Sub (Phase 1), LLC/ San Francisco	<p>MMPs for:</p> <ul style="list-style-type: none"> • 3 exceedances of the MDEL for total petroleum hydrocarbons (TPH) as diesel • 2 exceedances of the MDEL for TPH as motor oil • 2 exceedances of the AMEL for nickel • Exceedance of the MDEL for nickel 	\$24,000 (MMP – all to CAA)	9/22/2022

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Novato Marin Water District/ Novato	MMPs for 4 exceedances of the instantaneous maximum to total residual chlorine	\$12,000 (MMP - all to SEP)	9/28/2022
4	The Port of Los Angeles/ Terminal Island	MMPs for: <ul style="list-style-type: none"> • 5 exceedances of the instantaneous maximum for fecal coliform • 15 exceedances of the MDEL for copper • 26 exceedances of the AMEL for copper • 5 exceedances of the MDEL for zinc • 2 exceedances of the AMEL for zinc • 7 exceedances of the geometric mean effluent limit for fecal coliform • 24 exceedances of the instantaneous maximum for enterococci • 2 exceedances of the instantaneous maximum for total coliform • Exceedance of the geometric mean effluent limit for total coliform • 4 exceedances of the MDEL for lead • 2 exceedances of the MDEL for TPH 	\$279,000 (MMP - \$60,000 to CAA and \$219,000 to SEP)	9/2/2022
4	Aera Energy LLC/ Ventura	Unauthorized discharge of 4,731 gallons of crude oil and produced water into the East Fork Hall Canyon Creek	\$47,310 (all to CAA)	9/16/2022
5S	SPX Corp/ Stockton	MMPs for: <ul style="list-style-type: none"> • Exceedance of the MDEL for copper • Exceedance of the AMEL for copper 	\$6,000 (MMP – all to CAA)	9/8/2022
5S	Mountain House CSD/ Mountain House	MMPs for: <ul style="list-style-type: none"> • 11 exceedances of the 7-day median effluent limit for total coliform • Exceedance of the instantaneous maximum effluent limit for total coliform 	\$36,000 (MMP – all to CAA)	9/8/2022

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
5S	Rio Vista City/ Rio Vista	MMPs for: <ul style="list-style-type: none"> • Exceedance of the MDEL for biochemical oxygen demand (BOD) • Exceedance of the AWEL for BOD 	\$6,000 (MMP – all to CAA)	9/8/2022
5S	Colusa City/ Colusa	MMPs for: <ul style="list-style-type: none"> • 39 exceedances of the 7-day median effluent limit for total coliform • 5 exceedances of the not more than once in 30 days effluent limit for total coliform 	\$132,000 (MMP – all to CP)	9/28/2022
9	CAPEXCO c/o Keywest Engineering/ Poway	MMPs for late reports: <ul style="list-style-type: none"> • October 2021 self-monitoring report (SMR) was submitted 43 days late • November 2021 SMR was submitted 102 days late • December 2021 SMR was submitted 71 days late • Fourth Quarter 2021 SMR was submitted 71 days late MMPs for effluent violations: <ul style="list-style-type: none"> • 2 exceedances of the instantaneous maximum effluent limit for total nitrogen • 2 exceedances of the AMEL for total nitrogen 	\$36,000 (MMP – all to CAA)	9/13/2022

Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	Powell Partners, LLC/ San Francisco City and County	Approval of the Revised Data Gap Assessment and Workplan for Additional Soil, Groundwater, and Soil Vapor Assessment for the site located at 1636-1656 Powell Street in San Francisco City & County	9/26/2022
2	Carrie Family Trust/ Vallejo	Requires an Investigation Workplan for the former One Hour Martinizing, located at 2581 Springs Road in Vallejo.	9/30/2022
3	County of Santa Barbara Public Works/ San Luis Obispo	Follow up per- and polyfluoroalkyl substances (PFAS) Order for Ballard Canyon Road Closed Landfill	9/6/2022

4	Chevron Environmental Management Company/ Whittier	Conditional approval of the technical work plan and its addendum for the site located at 5200 Javalambre Drive in Whittier.	9/1/2022
4	Kerr McGee Oil & Gas Onshore, LP and The Newhall Land and Farming Company, Inc./ Stevenson Ranch	Review of the Site-Specific TPH Cleanup Levels Determination Report for the Newhall Potrero Oil Field located at 26835 Pico Canyon Road in Stevenson Ranch.	9/2/2022
4	Benjamin Toan Thai and Ryan Quyen Luong/ Rosemead	13267 Order No. R4-2022-0161 requires copies of all environmental assessment reports for the Site that have been produced to date; a status report of the condition of the groundwater monitoring well (FW1) installed on site on September 3, 1999; and a Work Plan for a subsurface investigation that shall include soil matrix analysis for VOCs, groundwater analysis for VOCs, and soil gas analysis for VOCs for the former J&T Cleaners located at 9115 Valley Boulevard in Rosemead.	9/7/2022
4	CalNRG Operating, LLC/ Oxnard	Requires the submittal of additional information to remedy the inadequacies of the PFAS Investigation Report for the Oxnard Refinery – Tenby Incorporation, located at 3450 East 5 th Street in Oxnard.	9/12/2022
4	Mr. Paul Yan YP, LLC/ Compton	13267 Order No. R4-2022-0030 requires YP, LLC to submit technical reports on VOCs present in soil vapor, and VOCs and 1,4 dioxane present in groundwater at the Site or alternatively, grant access to Ramboll so that they can conduct the investigations at the Polywin Facility, located at 18601 South Susana Road in Compton.	9/16/2022
4	Angelus Plating Works/ Gardena	Immediately requires the submittal of the PFAS investigation report, which was due to the Regional Board by June 24, 2021 for the Angelus Plating Works located at 1713 West 134th Street in Gardena.	9/21/2022
4	Golden West Refining Company and Chevron Environmental Management Company/ Santa Fe Springs	Extends the due date to submit the Light Nonaqueous Phase Liquid (LNAPL) recovery plan to November 23, 2022 for the Golden West Refinery located at 13539 Foster Road in Santa Fe Springs	9/23/2022

4	Torrance Logistics Company, LLC/ Vernon	Conditional approval of the Revised Work Plan for PFAS for Vernon Terminal located at 2709 East 37 th Street in Vernon.	9/26/2022
4	Artistic Silver Plating, Inc./ Signal Hill	Conditional approval of the Workplan to Evaluate the Presence of Per-and Polyfluoroalkyl Substances (PFAS) at Chrome Plating Facilities for Artistic Silver Plating, Inc. located at 2344 Orange Avenue in Signal Hill.	9/29/2022
4	Nasch La Cienega LLC Nasch Family Trust, et al./ Los Angeles	Approval of the Soil Vapor Assessment Work Plan for former All Star Cleaners located at 8500 West Olympic Boulevard in Los Angeles.	9/29/2022
5F	Mission Oil Company/ Kern County	13260 and 13267 Order requires the submittal of a report of waste discharge and to commence quarterly monitoring for the Mount Poso Oil Field.	9/20/2022

Health and Safety Code Section 25296.10(c) Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	Moller Investment Group/ Ventura	Closure denial letter for USA Station No. 071, located at 2661 Thompson Boulevard in Ventura.	9/6/2022
4	Armex Properties, Inc., et al./ Long Beach	Requires additional site assessment for the former Target Service Station No. 698, located at 6850 Long Beach Boulevard in Long Beach.	9/8/2022
4	Just Gas Incorporated, et al./ Oxnard	Requires the submittal of a Soil Vapor Assessment Workplan for the former Jack's Texaco, located at 1861 North Ventura Road in Oxnard.	9/8/2022
4	Chevron Environmental Management Company, et al./ Malibu	Extends the due date of the Groundwater Assessment Report to December 15, 2022 for the former Thrifty Station No. 213 and former Chevron Station No. 6-1400 located at 29145 Heathercliff Road in Malibu.	9/12/2022
4	Bryson II Partners, LP and Richman Group of California Development LLC	Requires the submittal of a revised risk assessment work plan, due by October 17, 2022 for the Bryson II Homeless Housing located at 2721 Wilshire Boulevard in Los Angeles.	9/16/2022
4	3800 West Sixth Street, LLC and Lois M. Fisher Trust/ Los Angeles	Conditional approval of the revised Remedial Action Plan and extension for the excavation report to 7/31/2023 for the former Fischer Property located at 3800-3832 W. 6th Street in Los Angeles.	9/22/2022

4	Nima Navidi/ Covina	The Los Angeles Regional Board sent two letters on 9/23/2022 related to Robert's Holiday Lines located at 359 East Front Street in Covina: <ul style="list-style-type: none"> • Notification of the Regional Water Board's intention to nominate this Site for funding under the State Emergency, Abandoned and Recalcitrant (EAR) Account Program • Right of Entry Form/Site Access Agreement 	9/23/2022
7	Ignacio Escutia and Adobe 2 Castle LLC/ Blythe	Conditional approval of the Corrective Action Plan for the Miller Property, located at 1291 East Hobsonway in Blythe.	9/22/2022

Cleanup and Abatement Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
1	Eagle Rock Inc LA Grange Pit/ Weaverville	Cleanup and Abatement Order (CAO) No. R1-2022-0045 directs dischargers to clean up and abate the effects discharging, or threatening to discharge, soil and other earthen materials from stockpiles on APN 024-010-031-000 adjacent to Oregon Gulch. Requires the development and implementation of an Interim Cleanup and Stabilization Plan.	9/29/2022
1	Ken Bareilles/ Healdsburg	CAO No. R1-2022-0028 directs responsible parties to clean up the effects of discharging soil, sediment, and other earthen materials into Felta Creek and unnamed tributaries of the Russian River. Requires the development and implementation of a Long-Term Restoration and Monitoring Plan.	9/13/2022
9	Jane and Rodney Pimentel/ Vista	CAO No. R9-2022-0013 requires cleanup of cannabis cultivation related waste and sediment that is discharging or threatening to discharge to Buena Creek. These discharges and threatened discharges of waste are the result of spilled and/or leaking petroleum products, use of restricted pesticide(s), and cannabis cultivation irrigation on San Diego County Assessor Parcel Number (APN) 184-061-05-00.	9/19/2022

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	8	5S	19
2	2	6T	0

Region/Division	Actions Issued	Region/Division	Actions Issued
3	10	6V	0
4	63	7	9
5F	5	8	441
5R	20	9	3

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

On October 11 and 12, the California Aquatic Bioassessment Workgroup and the California Chapter of the Society of Freshwater Science hosted the 29th annual California Bioassessment Workgroup meeting and 10th annual Society of Freshwater Science California Chapter meeting. The meeting was held in-person in Sacramento and included sessions on eDNA, bioassessment indicators, and several others. More information can be found at: https://www.waterboards.ca.gov/water_issues/programs/swamp/bioassessment/training.html#cabw

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

Water Conservation

The response rate for the **08/2022** Urban Water Conservation Report is 91% as of the writing of this report (372 reports submitted). Of the submitted reports, 42 were preliminary “short” reports and 330 were full reports. The estimated total production (accounting for missing reports) is 189.9 billion gallons, and the statewide R-GPCD is 105 GPCD. 289 agencies report that they have evoked the state standard level 2 or higher of their water shortage contingency plan.

We received 2,596 water waste reports through the [Save Water](#) site.

Making Conservation a California Way of Life

The 2018 conservation legislation directed the Department, in coordination with the State Water Board, to conduct the necessary studies and investigations and to recommend the following:

- A standard for residential outdoor water use
- A standard for Commercial, Industrial, and Institutional (CII) landscapes with Dedicated Irrigation Meters (DIM)
- Performance Measures for CII water use
- Appropriate variances for unique uses that can have a material effect on an Urban an urban retail water supplier's objective and a threshold of significance for each recommended variance
- Guidelines and methodologies for calculating the budget associated with each standard and variance as well as the bonus incentive and overall objective

On September 29th, the Department [delivered its recommendations](#) to the Board.

COVID-19

The water shutoff reporting site received 14 reports for the month of September 2022.

Water Loss Performance Standards

Staff initiated a 15-day public comment period for the water loss regulation on Friday, September 2. Staff reviewed comments and developed responses to comments. Staff is currently conducting board briefings to discuss comments received and the regulation text with Board Members.

OFFICE OF CHIEF COUNSEL

Water Quality Petitions Currently Under Consideration for Review by the State Water Board (as of October 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-2796	Petition of Baldwin & Sons, Inc., et al., for Review of Administrative Civil Liability Order R9-2022-0094 For the Portola South Project, City of Lake Forest, County of Orange; Issued by the San Diego Regional Water Quality Control Board	7/8/2022	10/6/2022
A-2797	Petition of Uchenna Ukazim and Sanel Ljesnjanin for Review of Cleanup and Abatement Order No. R1-2022-0019 for 7501 Hearst Road, Willits, Mendocino County; Issued by the North Coast Regional Water Quality Control Board	7/26/2022	10/24/2022
A-2798(a)	Petition of L.A. Terminals, Inc., for Review of Cleanup and Abatement Order No. R4-2022-0139 for the Los Angeles Marine Terminal, Berths 148-151, Port of Los Angeles, Wilmington, CA 90744; Issued by the Los Angeles Regional Water Quality Control Board	8/5/2022	11/3/2022
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, Muskat Site, 3221-3223 South La Cienega Boulevard, Los Angeles; Issued by the Los Angeles Regional Water Quality Control Board	9/22/2022	12/21/2022

IRRIGATED LANDS REGULATORY PROGRAM UPDATE

September 2022

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 August 15, 2022 to September 15, 2022. This update also covers the Central Valley Regional Water Quality Control Board's (Regional Water Board) compliance and outreach activities from July 1, 2022 to August 31, 2022. 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, 2022 to October 15, 2022.

State Water Board staff attended a California Roundtable on Agriculture and the Environment (CRAE) meeting on August 24, 2022. Participants discussed how to utilize land repurposing for agricultural sustainability.

Many staff participated in a two-day training on August 7 and 8, 2022 to better understand fate and transport of new emerging chemicals of concern, including chemicals potentially associated with agricultural sites. The fate and transport of 1,2,3,-TCP, DBCP, and PFAS were included in discussion.

Staff also attended a four-day training on groundwater modeling from August 12 to 15, 2022. The training will provide new context for reviewing groundwater models submitted by third parties.

Central Valley Water Board staff prepared the following table to summarize Region 5's Irrigated Lands compliance and outreach activities. More information can be found in the Central Valley Water Board's [Executive Officer's Reports website](#).

For the table below, July 1, 2022 is start date for the first 2 items. The numbers provided for all items are as of August 31, 2022.

Notices of Violation for Late Report (INMSR) are sent to members who did not respond to the reminder letter for submitting their annual Irrigation Nitrogen Management Plan Summary Report (INMPSR).

Drinking Water Well Sampling Reduction Letter are letters sent to members who have completed 3 consecutive years of sampling with all results under 8 mg/L nitrate + nitrite as nitrogen informing them that their monitoring has been reduced to once every 5 years moving forward.

Drinking Water Well Samples are the number of drinking water well samples collected and reported 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 Only Member or Family User indicates the number of wells in which the grower or the grower's immediate family is the only user of the well, precluding the grower from indicating if replacement water was provided.

Number of Wells Potentially Needing Replacement Water is the number of wells potentially needing replacement water supplied due to exceedances and providing water to users beyond immediate family members. Central Valley staff is currently looking at other factors that could impact this number such as use of the well for drinking and cooking.

Indicated Replacement Water Provided is the number of notification responses the Central Valley Water Board received indicating replacement water is provided. The response for whether replacement water is provided is not a requirement and therefore may not accurately reflect the number of people receiving replacement water.

Notices of Violation for Late Report (INMPSR)	59
Drinking Water Well Sampling Reduction Letter	256
Drinking Water Well Samples	15,042
Notifications Required	3,529
Notifications Received	3,458
Indicated Only Member or Family User	1,397
Number of Wells Potentially Needing Replacement Water	2,132
Indicated Replacement Water Provided	831

Central Valley Water Board staff holds regular ILRP stakeholder meetings to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other interested parties in Central Valley Region. The July 20th meeting continued to focus on development of the Groundwater Protection Targets. Other meetings have been held with the agricultural coalitions, environmental justice representatives, and other stakeholders to discuss development of the Targets.

During the September 20th State Water Board meeting, Central Valley Water Board staff provided the third annual information item regarding the implementation of Order WQ-2018-0002.

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

CANNABIS CULTIVATION PROGRAM'S October 18, 2022

This Water Boards' Cannabis Cultivation Program (Cannabis Cultivation Program or Program) update provides a summary of significant actions and achievements accomplished by the State Water Board's Division of Water Quality, Division of Water Rights, Office of Enforcement, and nine Regional Water Board staff (collectively referred to as the Water Boards) from January 1, 2022 to September 1, 2022. Additional information on the Cannabis Cultivation Program, including the [Cannabis Cultivation Policy – Principles and Guidelines for Cannabis Cultivation](#) (Cannabis Policy), [General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities](#) (Cannabis Cultivation General Order), Cannabis Small Irrigation Use Registration (SIUR), and enforcement efforts, is available on the [Water Board's Cannabis Cultivation Program webpage](#) at: www.waterboards.ca.gov/cannabis/.

WATER BOARDS' CANNABIS CULTIVATION PROGRAM

The Cannabis Cultivation Program continues to operate with significant staff reductions associated with the 2020-21 Budget. Water quality staff in the program was significantly reduced due to funding shortfalls limiting the geographic scope of the program by leaving most of the Regional Water Boards with two or less cannabis positions. This year, on September 20, 2022, the Board adopted a five percent fee increase and updated the Cannabis Cultivation General Order fee schedule to include an additional fee category for other permitted discharges, mainly to cover discharges to Onsite Wastewater Treatment Systems (OWTS). The additional cannabis fee category is necessary to cover the existing 78 enrollments discharging to an OWTS. Drought impacts have added additional resource constraints especially in the Division of Water Rights due to an increased number of complaints alleging water diversions at unauthorized cannabis cultivation sites that required investigation.

Despite these resource challenges, the Program continues to perform its core regulatory functions such as processing applications for enrollment, agency coordination, and enforcement; albeit on a limited scale due to resource constraints. In addition, enforcement, aimed at reducing negative impacts from illegal cultivation and non-compliance on permitted cultivation sites, is substantially hindered by the limited staffing resources compared to the sheer number of unregulated cultivation sites in the state. Water Board staff continues to coordinate and collaborate with our local and state partner agencies on methods to streamline data sharing, maximize enrollment, provide assistance to enrollees with respective permitting and licensing activities, and conduct enforcement on illegal cultivation sites.

Enrollment

The Division of Water Quality continues to process all applications for enrollment statewide under the Cannabis Cultivation General Order, and enrolled 298 applicants between January 1, 2022 and September 1, 2022, bringing the total active Cannabis Cultivation General Order enrollments to 6,457. Between January 1, 2022 and September 1, 2022, the Division of Water Rights enrolled 14 SIURs, bringing the total registered SIURs to 662. Table 1 below shows the Regional Water Board 2022 metrics and Table 2 shows the Division of Water Rights and Water Quality, and the Office of Enforcement 2022 metrics, as well as the Program totals for the reporting period.

Enforcement

This year the North Coast, Central Coast, Santa Ana, and San Diego Regional Water Boards have issued a total of five cleanup and abatement orders for illegal cultivation sites. The North Coast Water Board also issued two administrative civil liability complaints (ACLC), one with assistance from technical staff in the Office of Enforcement. The North Coast Water Board subsequently adopted one of these ACLCs as a [final order](#) in August with a fine of around \$300,000. The Division of Water Rights has issued seven ACLCs, seven draft cease and desist orders (CDO), six final ACL orders, and six final CDOs for illegal cultivation sites this year. Hearing requests have been filed with the Administrative Hearings Office on two of the ACL complaints and draft CDOs. The Division of Water Rights also supported the Lake County District Attorney's Office criminal prosecution on a case with felony cultivation charges for illegal diversion of water used for cannabis cultivation that resulted in a plea agreement.

Since the staffing reductions in 2020, the Program has focused enforcement efforts on unregulated cannabis cultivation sites due to the potential for adverse environmental impacts from such sites. Inspections on unregulated cannabis sites typically require a search warrant that is served by law enforcement. Unlike our partner agencies, the Water Boards do not have a law enforcement branch and thus are wholly dependent upon partner agencies for access to these inspections. Inspections are important because, in most enforcement cases, they serve as a primary source of evidence for documenting environmental harm resulting from non-compliance with regulatory protections, they help facilitate enrollment in our regulatory programs when applicable and serve as a deterrent for illegal cultivation. This year, enforcement staff has participated in over 240 search warrant inspections of illegal cultivation sites with partner agencies.

Outreach

Remote events continue to be popular with both regulatory agencies and stakeholders, even as COVID-19 concerns recede. Of particular note, the Central Valley Region has provided its enrollees with a series of virtual outreach events addressing various topics, including annual reporting, technical reporting, and site development. Additionally, the Division of Water Rights, North Coast Regional Water Board, and Division of Water Quality have been coordinating with other permitting and licensing authorities to provide in-person assistance to cultivators in Mendocino County, as they attempt to navigate the County's dynamic permitting process. Table 3 lists the outreach events attended by Program staff during the reporting period.

Table 1 – Cannabis Cultivation Program Metrics Reported for Regional Water Boards (January 1, 2022 – September 1, 2022)

		Region 1		Region 2		Region 3		Regions 4,8,9		Region 5		Regions 6,7	
Measure		Current	Goal	Current	Goal	Current	Goal	Current	Goal	Current	Goal	Current	Goal
Illegal Sites	Directive to Enroll ¹	2	0	0	0	7	30	0	0	20	15	0	1
	Enforcement ²	2	5	0	0	1	1	1	3	0	5	0	3
	Inspections ³	23	50	0	0	5	15	13	25	41	40	16	20
Inspection Reports	Issued > 30 Days	5	-	0	-	5	-	1	-	10	-	15	-
	Issued ≤ 30 Days	27	40	0	0	2	15	10	25	15	40	4	20
New Enrollments ⁴		37	100	30	30	18	40	85	60	72	100	56	45
Outreach Events ⁵		2	0	0	0	0	1	1	3	3	6	0	2

¹ Directive to Enroll: 13260 Letters

² Enforcement: Administrative Civil Liability, Cleanup and Abatement Orders, or Cease and Desist Orders issued to unregulated cultivation sites

³ Inspections: Performed on unregulated cultivation sites

⁴ New Enrollments: Cannabis Cultivation General Order 2019-0001-DWQ (Water Quality)

⁵ Events attended or hosted by program staff to train and inform other agency staff and/or the public on cannabis related information including but not limited to the Cannabis Policy, Cannabis Cultivation General Order, and Cannabis SIUR

Table 2 – Cannabis Cultivation Programs Metrics Reported for State Water Board (January 1, 2022 – September 1, 2022)

		Division of Water Quality		Division of Water Rights		Office of Enforcement		Program Summary (Tables 1&2)
Measure		Current	Goal	Current	Goal	Current	Goal	Current Total
Illegal Sites	Directive to Enroll ¹	-	-	93	20	5	0	127
	Enforcement ²	-	-	26	7	1	2	31
	Inspections ³	-	-	94	50	25	50	217
Inspection Reports	Issued > 30 Days	-	-	51	-	2	-	86
	Issued ≤ 30 Days	-	-	38	40	7	30	106
New Enrollments ⁴		-	-	14	60	-	-	312
Outreach Events ⁵		6	3	6	4	1	1	19

¹ Directive to Enroll: 13260 Letters (Water Quality) and Notices of Violation (Water Rights)

² Enforcement: Cleanup and Abatement Orders (Water Quality), Cease and Desist Orders, or Administrative Civil Liability issued to unregulated cultivation sites

³ Inspections: Performed on unregulated cultivation sites

⁴ New Enrollments: Small Irrigation Use Registrations (Water Rights)

⁵ Events attended or hosted by program staff to train and inform other agency staff and/or the public on cannabis related information including but not limited to the Cannabis Policy, Cannabis Cultivation General Order, and Cannabis SIUR

Table 3 – Cannabis Cultivation Program¹ Coordinated Public Outreach (January 1, 2022 – September 1, 2022)

Date and Location	Event Details	Participating Agencies
Thursday, January 20, 2022	R5 Annual Report Outreach Event	Central Valley Water Board, Division of Water Quality
Thursday, March 24, 2022 Redding	Central Valley Regional Water Boards, Cannabis Program, Outreach	Central Valley Water Board
Thursday, May 26, 2022 Teams	Site Development for Cannabis Cultivation	Central Valley Water Board
Wednesday, May 11, 2022 Nevada City	Nevada County - CDFW Technical Assistance Workshop Estimated Attendance: 8	Division of Water Rights, CDFW
Friday, August 5, 2022 Ukiah	Mendocino County - CDFW Technical Assistance Workshop Estimated Attendance: 10	Division of Water Quality, Division of Water Rights, CDFW, DCC, Mendocino County
Thursday, August 18, 2022 Redway	Redwood Creek Outreach Event Estimated Attendance: 26	Division of Water Quality, Division of Water Rights, North Coast Water Board, CDFW, DCC, Mendocino County
Friday, August 19, 2022 Covelo	Mendocino County - CDFW Technical Assistance Workshop Estimated Attendance: 6	Division of Water Quality, Division of Water Rights, CDFW, DCC, Mendocino County

¹This table represents public outreach. Staff from the Regional Water Boards, Division of Water Rights, Division of Water Quality, and Office of Enforcement coordinate closely throughout the state with the California Department of Fish and Wildlife (CDFW), Department of Cannabis Control (DCC), and counties on enforcement efforts but these ongoing coordination efforts are not included as Program metrics and therefore not included in this table.