



# **State Water Resources Control Board**



## **EXECUTIVE DIRECTOR'S REPORT**

**October 1, 2024**



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# **California Water Supply Strategy and Implementation Strategy**

## **California Water Supply Strategy and Implementation Actions**

The Water Supply Strategy outlines California's strategy and priority actions to adapt and protect water supplies based on new data and accelerated climate change. To ensure California has the new water needed for generations to come, this strategy outlines four sets of actions the State will pursue, sets targets, and identifies specific implementation steps to prepare California for its new climate reality. The following is an update on the milestones and implementation steps since the last Executive Director's Reporting.

### **Division of Water Quality**

#### **Recycled Water**

Reuse at least 800,000 acre-feet of water per year by 2030 and 1.8 million acre-feet by 2040, with most of that additional recycling involving direct wastewater discharges that are now going to the ocean. (Action 1.1)

Staff is preparing to present an informational item before the State Water Board on November 5, 2024 to share the results of the 2023 Volumetric Annual Report of Wastewater and Recycled Water in California. Staff will share statewide progress toward the Water Supply Strategy goals and highlight the emerging relationship between statewide precipitation trends and recycled water use.

### **Division of Water Rights**

#### **Water Rights Modernization (Action 4.3)**

#### **Supply & Demand Assessment**

The Supply & Demand Assessment Program continues the development of hydrologic water supply models for three pilot watersheds: Napa River, Navarro River, and Butte Creek. Staff is engaging with local and partner agencies throughout this process, including recent meetings with the Butte Creek Watermaster (August 21, 2024) and the Napa County Groundwater Sustainability Agency's Technical Advisory Group (September 12, 2024). The modeling contractor, Paradigm Environmental, Inc., is initiating model design work for water supply models for six additional watersheds: South Fork Trinity River, Salmon Creek, Gualala River, Mattole River, Upper Putah Creek, and Tomales-Drake Bay.

## DIVISION OF WATER QUALITY

### Statewide Wastewater Needs Assessment

July 1, 2023, the State Water Board awarded the University of California Los Angeles Luskin Center for Innovation (LCI) and its partners a \$4 million Wastewater Needs Assessment (WWNA) contract until 2027 to assess California's water-related sanitation needs and wastewater systems. The research agenda has two phases:

- Phase I (2023-2027), understanding baseline conditions of California's wastewater infrastructure and
- Phase II (2025-2027), identifying wastewater systems of concern and potential solutions.

The WWNA team is currently implementing Phase I, which includes research areas:

- Identifying wastewater system hotspots of concern;
- Identifying data gaps and possible solutions;
- Identifying disadvantaged and severely disadvantaged communities' septic-to-sewer access needs;
- Identifying broad sanitation need challenges for non-traditional communities, tribal sovereignties, and community-level climate change impacts;
- Defining and developing criteria for failing, inadequate, and at-risk systems; and
- Evaluating the costs and affordability for system improvements.

Current in-progress tasks:

- Gathered Wastewater System Information January-February 2024. Information was gathered across seven wastewater systems categories in the California Integrated Water Quality Information System, totaling approximately 2,400 facilities with National Pollutant Discharge Elimination System, Waste Discharge Requirements, or Sanitary Sewer Collection System permits issued by the Water Boards. A final draft system list is anticipated in Fall 2024.
- Completed a Baseline Assessment Survey May-August 2024. An optional survey was opened to California communities and tribes to develop a baseline understanding of needs and conditions on a range of water-related sanitation issues external to the information within the Water Boards.
- July 26, 2024 Kick-Off Advisory Group Meeting. This hybrid Advisory Group (AG) meeting at the Central Valley Regional Board Sacramento office was open to the public and provided the AG members a platform to discuss the WWNA project overview, goals, and next steps.

Upcoming Phase 1 milestones:

- Assess Data Gaps. Document data gaps related to wastewater systems and needs in California to inform WWNA Phase II across multiple sources internal and external to the Water Boards.
- Baseline Assessment Survey Field Visits. Designed to ground-truth the information collected by the initial survey and characterize community and tribe issues with access to water-related sanitation through pictures, conversations, and lived experiences.
- October 25, 2024 Second Advisory Group Meeting. This second AG will be virtual and open to the public to obtain AG input on the WWNA's progress, specifically on the baseline assessment survey, summary of the gathered wastewater system information, and potential definitions for sanitation systems other than sanitary sewers and wastewater treatment plants.

The WWNA team works closely with internal and external interested parties on the WWNA implementation. Along the way, there will be opportunities for the public to engage on WWNA information and the draft deliverables. Please visit the State Water Board [WWNA website](#) and sign up for the WWNA Gov Delivery Bulletin for updates. Please direct questions to: [wwna@waterboards.ca.gov](mailto:wwna@waterboards.ca.gov) and to [wwna@luskin.ucla.edu](mailto:wwna@luskin.ucla.edu).

**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:** On February 1, 2024, the Office of Administrative Law approved an emergency regulation for the Scott River and Shasta River watersheds, which is effective for one year (i.e., through January 2025).

- *Curtailments:* For the Scott River watershed, the Deputy Director for the Division of Water Rights issued an [addendum](#) to [Order WR 2024-0025-DWR](#) on September 6, 2024, that provided for the suspension of curtailments for overlying and adjudicated groundwater diversions, if specific conditions are met, including notifying State Water Board staff prior to commencement of diversions. In the Shasta River watershed, water rights with a priority date junior to or equal to 1958 remain conditionally curtailed as established in [Addendum 1 to Order WR 2024-006-DWR](#).

Additional information on the drought emergency regulation and continuing efforts is available on the Scott River and Shasta River Watersheds Emergency Regulation webpage ([https://www.waterboards.ca.gov/drought/scott\\_shasta\\_rivers/](https://www.waterboards.ca.gov/drought/scott_shasta_rivers/)).

### Permitting and Enforcement Branch

On September 23, 2024, the Board released an interactive map for the lower Merced River that highlights Statements on file with the Division; parcels included in the place of use for those Statements; and patent maps. The map will be posted on our existing [Merced River Conditions in 2022](#) website. The map can be used by diverters as the initial step towards evaluating whether they have a valid riparian claim to divert water from the river. This map was developed as part of the Board's ongoing efforts to address dry river conditions observed on the Merced River in the summer of 2022.

### Delta, Hearings, and Special Projects Branch

**Comments on Bureau of Reclamation's Draft Environmental Impact Statement for Long-Term Operation of Central Valley Project and State Water Project:** On September 9, 2024, the State Water Board submitted comments on the U.S. Bureau of Reclamation's Draft Environmental Impact Statement (EIS) for the 2021 Endangered Species Act Reinitiation of Section 7 Consultation on the Coordinated Long-Term Operation of the Central Valley Project and State Water Project. The State Water Board's review of the Draft EIS focused on components related to the Board's regulatory processes, including the Bay-Delta Plan and associated Voluntary Agreements proposal for updating and implementing that plan, Water Right Decision 1641, and Water Right Order 90-5.

## **Water Quality Certification, Cannabis, Data Modernization, Water Supply & Demand, Instream Flows, Administrative, and Reporting Branch**

**Sites Reservoir Project:** On September 16, 2024, the Chief Deputy Director for the State Water Board notified the Sites Project Authority (Authority) that its March 1, 2024 request for Clean Water Act section 401 certification for the Sites Reservoir Project is denied without prejudice. As noted in the [denial without prejudice](#), the United States Army Corps of Engineers (USACE) issued the Authority a letter on May 17, 2024 stating that its Clean Water Act section 404 application (USACE Permit ID No. SPK-2001-00055) had been administratively withdrawn. The State Water Board has found that the Authority's application for certification suffers from a procedural inadequacy consistent with state regulations. This action does not impact the water right proceeding that is underway for the Project. More information on the Project can be found on the Water Storage Investment Program [webpage](#).

## DIVISION OF FINANCIAL ASSISTANCE

### Office of Sustainable Water Solutions (OSWS)

#### Planning/Construction Project Summary

The tables below summarize the planning and construction agreements and amendments approved in the month of August 2024.

<b>Drinking Water Projects Funded (August 2024)</b>		
<b>Project #</b>	<b>Recipient – Project Purpose</b>	<b>Funding Amount</b>
4710011-004P	Yreka, City of - The City will evaluate improvements to their drinking water system, including reconnecting the existing 250-acre foot Greenhorn Reservoir, improvements to the intake pump station, a new raw water transmission main, and a new water treatment plant (WTP).	\$1,517,000
5000008-002P	Knights Ferry Community Services District - The District will evaluate water system improvements to address water quality violations for disinfection byproducts and the lead and copper rule, in addition to water system components that have exceeded their useful life.	\$735,500
EDWG-4900694-001C	Wright Elementary School District - The Project will consolidate the Wright Elementary School water system with the City of Santa Rosa by constructing approximately 150 linear feet of potable water service line.	\$550,000



<b>Drinking Water Projects Amended (August 2024)</b>		
<b>Project #</b>	<b>Recipient – Amendment Purpose</b>	
0510002-004P	Calaveras Public Utilities District – extend agreement dates.	
1510018-016C	Rosamond Community Services District – fund shift and extend agreement dates.	
1510023-002C	Lake of The Woods Mutual Water Company – funding increase of \$1,501,000 and extend agreement dates.	
2800526-006C	Lake Berryessa Resort Improvement District – extend agreement dates.	
5010033-001P	Modesto, City of – extend agreement dates.	
<b>Wastewater Projects Funded (August 2024)</b>		
<b>Project #</b>	<b>Recipient – Project Purpose</b>	<b>Funding Amount</b>
8454-110	Sacramento Area Sewer District - The Project will prevent potential environmental risks associated with the age of septic systems in the Hood community by abandoning septic systems and connecting residents to Sacramento Area Sewer District's sewer system.	\$17,644,000
8457-110	Sacramento Area Sewer District - The Project will prevent potential environmental risks associated with the age of septic systems in the Old Florin town community by abandoning septic systems and connecting residents to Sacramento Area Sewer District's sewer system.	\$6,936,800
8458-110	Sacramento Area Sewer District - The Project will prevent potential environmental risks associated with the age of septic systems in the Franklin community by abandoning septic systems and connecting residents to Sacramento Area Sewer District's sewer system.	\$4,960,000

<b>Drinking Water Projects Amended (August 2024)</b>		
8687-110	Arvin, City of - The Project will make improvements to Pond 3 needed to address Cease and Desist Order (CDO) and Connection Restriction R5-2023-0006.	\$4,992,209
8696-110	Cathedral City, City of - The Project consists of an evaluation, design, and development of documents necessary to connect six residential areas - Lakeview Condos, Whispering Palms Neighborhood, South City, Caliente Sands Mobile Home Park (MHP), Royal Palms MHP, and Papaya/Pomegranate Lane - currently utilizing septic tanks to either Coachella Valley Water District's or Desert Water Agency's municipal sewer systems.	\$2,474,070
<b>Wastewater Projects Amended (August 2024)</b>		
<b>Project #</b>	<b>Recipient – Amendment Purpose</b>	
8193-210	Parlier, City of – extend agreement dates.	
8378-210	Calaveras Unified School District – extend agreement dates.	
8451-110	Sonoma County Water Agency – funding increase of \$400,000 and extend agreement dates.	
8467-110	Scotia Community Services District – extend agreement dates.	
8468-110	Saticoy Sanitary District – funding increase of \$168,000 and extend agreement dates.	
8476-110	Allensworth Community Services District – extend agreement dates.	

**Administrator Summary**

No new administrator agreements or work plans were approved in the month of August 2024.

### Operation and Maintenance (O&M)

No new Group 1 direct O&M projects were approved from the Safe and Affordable Drinking Water Fund.

The following new O&M agreements to support Administrator assignments were approved in the month of August 2024.

Designated Water System	Administrator	Date Funding Approved	Connections	Population	Amount Approved
Lake Morena Views Mutual Water Company	Stantec	8/8/24 (Updated from 7/30/24)	130	360	\$371,813 (Updated from \$365,413)

### Technical Assistance (TA) Summary

There were no new technical assistance agreements or amended technical assistance agreements approved in the month of August 2024.

#### TA Work Plans

DFA is providing Technical Assistance to 434 public water systems (190 Failing and 89 At-Risk systems) and to 64 wastewater systems. 48.3% of all Failing systems are receiving TA.

The table below summarizes the TA work plans approved in the month of August 2024.

Work Plan Type	Work Plan No.	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved	SAFER Status	Primary MCL Violation
New Work Plan	7102-A	Crestwood Heights	Full planning to consolidate with City of Watsonville	RCAC	DW	\$143,668 (New Work Plan)	Not At-Risk	N/A
New Work Plan	7131-A	June Lake PUD	Full Planning Project to address water quality issues	Coleman	DW	\$168,149 (New Work Plan)	Not At-Risk	N/A

Work Plan Type	Work Plan No.	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved	SAFER Status	Primary MCL Violation
New Work Plan	7210-A	Apple Valley Heights County Water District	Consolidation feasibility study	NV5	DW	\$68,000 (New Work Plan)	At-Risk	N/A
New Work Plan	7215-A	Cazadero Regionalization Study	Consolidation feasibility study	P&P	DW	\$397,954 (New Work Plan)	2 Failing, 2 Not At-Risk, 3 Potentially At-Risk, 2 Low Aquifer Risk 2023, 1 At-Risk	8 N/A, 1 Nitrate and SWTR, 1 SWTR
New Work Plan	7068-A	Hillsview Homes	Full Planning project to find permanent solution 123-TCP Contamination	SHE	DW	\$489,141 (New Work Plan)	Failing	1,2,3-Trichloropropane
New Work Plan	7148-A	Evergreen MHP	Water consolidation Planning project	SHE	DW	\$399,713 (New Work Plan)	Failing	1,2,3-Trichloropropane
New Work Plan	7189-A	Martinez Apartments	Water system Feasibility Study Project	SHE	DW	\$80,973 (New Work Plan)	Failing	Nitrate; 1,2,3-Trichloropropane; Arsenic

Work Plan Type	Work Plan No.	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved	SAFER Status	Primary MCL Violation
New Work Plan	7219-A	Houghton-Kearney School	Supporting Planning Project and meeting compliance order requirements	SHE	DW	\$7,211 (New Work Plan)	Failing	1,2,3-Trichloropropane
New Work Plan	7045-A	Stanislaus Union Elementary School	Stanislaus Union Elementary Septic to Sewer Planning Project	SHE	WW	\$329,076 (New Work Plan)	Failing	1,2,3-Trichloropropane
New Work Plan	7094-A	Clark and Cherry St.	The Clark Street and Cherry Street Community Well water systems are requesting assistance in facilitating a consolidation feasibility study of these water systems with Erskine Creek Mutual Water Company, complete a funding application for the resulting project, and conduct public outreach.	SHE	DW	\$697,225 (New Work Plan)	At-Risk	N/A
Work Plan Amendment	5685-D	Mc Swain Elementary School	Mc Swain Planning Project	SHE	DW	\$412,839 (\$98,569 Increase)	Failing	1,2,3-Trichloropropane

Work Plan Type	Work Plan No.	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved	SAFER Status	Primary MCL Violation
Work Plan Amendment	6335-D	Renaissance High School, Pajaro Valley USD	Full planning project for consolidation with Soquel Creek Water District	RCAC	DW	\$481,298 (\$123,162 Increase)	Potentially At-Risk	N/A
Work Plan Amendment	6451-C	North Trails Mutual Water Company	Full planning project to address arsenic and uranium MCL violations.	UEI	DW	\$231,556 (\$95,985 Increase)	Failing	Arsenic; Nitrate; Fluoride
Work Plan Amendment	6693-C	Jonata Ranchos Owners Association	Feasibility study to address arsenic and selenium MCL violations	UEI	DW	\$150,167 (\$101,647 Increase)	Not At-Risk	N/A
Work Plan Amendment	6848-B	Tipton Community Services District	Construction app to make improvements to Well 5	SHE	DW	\$722,909 (\$128,004 Increase)	Failing	Nitrate
Work Plan Amendment	5230-F	Allensworth CSD	Submitting construction application, providing TMF support, and completing rate study	SHE	DW	\$168,146 (\$69,146 Increase)	Failing	Arsenic

Work Plan Type	Work Plan No.	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved	SAFER Status	Primary MCL Violation
Work Plan Amendment	7049-B	Malaga County Water District/Shady Lakes MHP	Full planning to address system improvements to Malaga County Water Work Districts Wastewater treatment system and to consolidate Malaga County Water Work District with Shady Lakes MHP	SHE	WW	\$690,286 (\$1,900 Decrease)	No PWSID (Waste Water)	No PWSID (Waste Water)
Work Plan Amendment	6913-B	City of Shafter	Extending the city water distribution pipeline to Roxy Lane, rerouting water services, and abandoning the Roxy Lane well.	CWC	DW	\$296,774 (\$1,009 Increase)	Failing	1,2,3 - Trichloropropane
Work Plan Amendment	5484-E	Sierra Foothill Charter	DWSRF construction funding agreement assistance	SHE	DW	\$199,600 (\$41,900 Increase)	At-Risk	N/A
Work Plan Amendment	6824-B	Residents of Reedley	Community outreach to consolidate residential wells and DWSRF construction funding application	SHE	DW	\$161,581 (\$11,583 Increase)	At-Risk	N/A

Work Plan Type	Work Plan No.	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved	SAFER Status	Primary MCL Violation
Work Plan Amendment	6916-B	Riverdale Estates	Feasibility Study for consolidation with Indio Water Authority	GHD	DW	\$275,056 (\$73,816 Increase)	Potentially At-Risk	N/A

\* 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)
- P&P Provost & Pritchard Consulting Group

\*\* DW = drinking water; WW = wastewater

No new TA Requests were approved as capacity development/subvention tasks for August 2024.



**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)**

<b>SAFER Program Approved Projects and Amendments August 2024</b>				
<b>Recipient</b>	<b>Project Purpose</b>	<b>Funding Amount</b>	<b>Funding Program</b>	<b>Category</b>
Colusa County Water Works District No. 1	The proposed project will drill and develop a new production well to obtain water quality samples where a rapid small scale column test pilot study can be conducted to determine the most suitable arsenic treatment media.	\$610,000	Safe and Affordable Drinking Water	Construction
Southern Humboldt Unified School District	The project is to replace three 5,000-gallon tanks that were damaged in a recent storm at Whitethorn Elementary School.	\$15,000	CAA	Construction
Paskenta Community Services District	The project is to purchase and install five 9,100-gallon poly tanks to store drinking water until Paskenta CSD repairs or replaces their leaking storage tank.	\$147,120	CAA	Construction
City of Firebaugh & The Las Deltas Mutual Water Company	This amendment will fulfill the FEMA Flood Zoning requirement that was not included in the original project budget and to accommodate for the higher-than expected recent bids.	\$990,199	Safe and Affordable Drinking Water	Construction – Tank Replacement

### **Emergency Repair Funding Programs**

The following requests for emergency funding under the Self-Help Enterprises (SHE) or Pueblo Unido Community Development Corporation (PUCDC) Emergency Fund Programs were approved in the month of August 2024.

<b>Water System Requesting Assistance</b>	<b>Water System No.</b>	<b>TA Provider</b>	<b>Emergency Type</b>	<b>Project Scope</b>	<b>Total Amount Approved</b>
InyoKern CSD	CA1510036	SHE	Water loss-pump repair	Installing a new submersible pump and motor, identifying the problem at the wellsite, removal of the pump, and hauled water expenses during the outage	\$147,894
Allensworth CSD	CA5400544	SHE	Loss of water, power failures, rehab/repair wells	Repairing wells 1&2, fixing control panels, pull pump and motor, and access and repairs. Also identifying and fixing the electrical surges	\$102,902

### **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 Projects**

No requests for Cleanup and Abatement Account (CAA) funding were approved in August 2024.

**Schools Grant Programs**

**Drinking Water for Schools Grant Program**

No updates for the month of August 2024.

**Bottled Water for Schools Grant Program**

<b>District Name</b>	<b>School Name</b>	<b>Water System Name</b>	<b>Type of Approval</b>	<b>Duration</b>	<b>Number of Students/Staff</b>
Pleasant View Elementary School District	Pleasant View Elementary School	Pleasant View West School	Renewal	Until Work Completion Date of 2/28/2026 or up to 2 years if grant is extended	310
Saucelito Elementary School District	Saucelito Elementary School	Saucelito Elementary School	Renewal	Until 7/31/2025	92
Allensworth Elementary School District	Allensworth Elementary School	Allensworth CSD	New Enrollment	Until Work Completion Date of 2/28/2026 or up to 2 years if grant is extended	137
Yosemite Unified School District	Yosemite High School	Yosemite High School	Renewal	Until Work Completion Date of 2/28/2026 or up to 2 years if grant is extended	795
Yosemite Unified School District	Coarsegold Elementary School	Coarsegold School	Renewal	Until Work Completion Date of 2/28/2026 or up to 2 years if grant is extended	325

**University Enterprises Incorporated – PFAS Sampling Program**

This program provides technical assistance to water systems for collecting and analyzing drinking water well samples for Per-and Polyfluoroalkyl Substances (PFAS) at all wells serving disadvantaged communities and severely disadvantaged communities, as required by State Water Board Order DW 2024-0002-DDW. Sampling and analysis services are provided by University Enterprises Incorporated, Office of Water Programs and their partners at no cost to the water systems. All drinking water wells will be sampled at least once. A second round of sampling will be decided by the State Water

Board after the first round of sampling is complete. To date, 97% of eligible water systems (1,144 of 1,184) are registered to be sampled and 818 wells out of the 3,664 scheduled have been sampled.

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

CWSRF Recent Significant Events

**Annual Report**

The SFY 2022/23 Annual Report was released on July 30, 2024, which discusses projects and communities that have received CWSRF funding among other topics. Staff are now starting to prepare the SFY 2023/24 Annual Report.

**SFY 2024/25 Intended Use Plan (IUP)**

The Clean Water IUP was adopted by the Board on August 6, 2024.

CWSRF Funding Activity

<b>CWSRF Funding Agreements Executed</b> (June 15, 2024, to September 12, 2024)			
<b>CWSRF Project No.</b>	<b>Recipient</b>	<b>Project Purpose</b>	<b>CWSRF Funding Amount</b>
8619-110	West Bay Sanitary District	Bayfront Recycled Water Facility	\$50,000,000
8574-110	Gonzales, City of	Separate Industrial Wastewater System	\$28,884,000
8584-110	Amador County	Buena Vista Landfill Reconstruction and Surface Impoundment Expansion and Liner Replacement	\$3,474,406
		<b>Total</b>	<b>\$82,358,406</b>

DFA staff meet monthly to discuss progress of reviews and estimated project funding agreement execution. The State Water & Wastewater Infrastructure Forecasting Tool (SwwIFT) is updated monthly based on input from staff and used to track staff's overall progress towards funding projects on the Fundable List.

## CWSRF Future Significant Events

### **Policy Amendment**

Staff are also working on a CWSRF Policy amendment and intend to hold a public workshop and present the proposed CWSRF Policy Amendment to the State Water Board in 2024.

## Drinking Water State Revolving Fund (DWSRF)

### **DWSRF Recent Significant Events**

#### **Annual Report**

The SFY 2022/23 Annual Report was released on July 30, 2024, which discusses projects and communities that have received DWSRF funding among other topics. Staff are now starting to prepare the SFY 2023/24 Annual Report.

#### **SFY 2024/25 Intended Use Plan (IUP)**

The Drinking Water IUP was adopted by the Board on August 20, 2024.

#### **Technical Assistance – Lead Service Line Inventory**

A kick-off meeting was held on August 23, 2024, for the Lead Service Line Inventory Technical Assistance program. Through the U.S. EPA in-kind services, CDM Smith is providing technical assistance to community water systems (CWS) completing the initial lead service line inventory as required by the Lead and Copper Rule Revisions. Priority is given to community water systems with 500 service connections or less serving disadvantaged communities (DAC). Currently, there are 54 communities taking advantage of the program. The [assistance request](#) opens continuously. The initial contacts start September 16, 2024.

### DWSRF Funding Activity

<b>DWSRF Financing Agreements Executed</b> (June 15, 2024 to September 12, 2024)			
<b>DWSRF Project #</b>	<b>Recipient</b>	<b>Project Purpose</b>	<b>DWSRF Funding Amount</b>
3310021-020C	Jurupa Community Services District	Etswana Intervalley Water Quality and Water Resiliency Project-Pipeline Phase 1A (EC)	\$66,180,000 (including \$5M EC)
		<b>Total</b>	<b>\$66,180,000</b>

Projects for small, disadvantaged communities receiving principal forgiveness are listed in the OSWS Section of this report.

DFA staff meet monthly to discuss progress of reviews and estimated project funding agreement execution. The State Water & Wastewater Infrastructure Forecasting Tool (SWWIFT) is updated monthly based on input from staff and used to track staff's overall progress towards funding projects on the Fundable List.

## DWSRF Future Significant Events

### Policy Amendment

Staff are also working on a DWSRF Policy amendment and intend to hold a public workshop and present the proposed DWSRF Policy Amendment to the State Water Board in 2024.

### Water Recycling Funding Program (WRFP)

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

#### WRFP Funding Activity

<b>WRFP Funding Agreements Executed</b> WRFP Construction Projects (June 15, 2024 to September 12, 2024)			
<b>Project No.</b>	<b>Recipient – Project Purpose</b>	<b>Source</b>	<b>Grant Amount</b>
8613-110	Colusa, City of – City of Colusa Recycled Water System Upgrade	General Fund	\$7,066,450
8619-110	West Bay Sanitary District – Bayfront Recycled Water Facility	Prop 1 Loan/General Fund	\$16,600,000
8629-110	Irvine Ranch Water District – Syphon Reservoir Improvement Project	General Fund	\$5,000,000
8758-110	Santa Clarita Valley Water Agency - Recycled Water Expansion Project - Phase 2C Reach 1	General Fund	\$3,228,050
		<b>TOTAL</b>	<b>\$31,894,500</b>
<b>WRFP Funding Agreements Executed</b> WRFP Planning Projects (June 15, 2024 to September 12, 2024)			
<b>Project No.</b>	<b>Recipient – Project Purpose</b>	<b>Source</b>	<b>Grant Amount</b>
8679-110	Oakdale, City of – City of Oakdale Recycled Water Project	Prop 13/ General Fund	\$323,000
8744-110	Otay Water District – Joint Sweetwater Authority - Otay Water District Recycled Water Intertie Project	Prop 13/ General Fund	\$300,000
8769-110	Crescenta Valley Water District – Recycled Water Feasibility Study	Prop 13/ General Fund	\$150,000

<b>WRFP Funding Agreements Executed</b> WRFP Construction Projects (June 15, 2024 to September 12, 2024)			
<b>Project No.</b>	<b>Recipient – Project Purpose</b>	<b>Source</b>	<b>Grant Amount</b>
8771-110	Fort Bragg, City of – City of Fort Bragg Recycled Water Facility	Prop 13/ General Fund	\$500,000
		<b>TOTAL</b>	<b>\$1,273,000</b>

## DIVISION OF DRINKING WATER

### Permits

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

The following 48 permits were issued between August 16, 2024, and September 15, 2024.

<b>Water System</b>	<b>Permit Type</b>	<b>Permit Purpose</b>
COPUS ROAD LLC	FULL PERMIT	DOMESTIC WATER SUPPLY PERMIT
GSWC - NORWALK	PERMIT AMENDMENTS	ENGINEERING REPORT - DACE GAC TREATMENT - BENZENE
COSTAJO ARCO AMPM	FULL PERMIT	DOMESTIC WATER SUPPLY PERMIT
BITTERBRUSH CAMPGROUND	FULL PERMIT	DOMESTIC WATER SUPPLY PERMIT AND 2024 SANITARY SURVEY
PAUMA VALLEY WATER COMPANY	PERMIT AMENDMENTS	WELL 08 INACTIVATION
PALOMINO LAKES MUTUAL WATER CO.	FULL PERMIT	REISSUE FULL PERMIT
PELLIGRINI PROPERTIES (EL CAMPO MARKET)	FULL PERMIT	ADDITION OF CONTINUOUS CHLORINATION
PLASSE'S RESORT	FULL PERMIT	TRANSFER FROM COUNTY
KEYES COMMUNITY SERVICES DIST.	PERMIT AMENDMENTS	ADDITION OF ALUMINUM CHLOROHYDRATE (ACH) AS SETTLING AID
SAN JUAN OAKS MWC - PROPOSED	FULL PERMIT	ISSUANCE OF FULL PERMIT
CITY OF STOCKTON	FULL PERMIT	TO INSTALL 1,500 GPM ION EXCHANGE (IX) TREATMENT FACILITY AT WELL SSS8
PICO RIVERA - CITY, WATER DEPT.	PERMIT AMENDMENTS	WELL 5 IX PFAS TREATMENT



<b>Water System</b>	<b>Permit Type</b>	<b>Permit Purpose</b>
BIG TREES CAMPGROUND	FULL PERMIT	DOMESTIC WATER SUPPLY PERMIT AND 2024 SANITARY SURVEY
LAKE SABRINA BOAT LANDING	FULL PERMIT	DOMESTIC WATER SUPPLY PERMIT AND 2024 SANITARY SURVEY
ALPINE SPRINGS COUNTY WATER DISTRICT	PERMIT AMENDMENTS	TANK 4 AND AMEW-1R WELL
GLASS HOUSE CAMARILLO CULTIVATION, LLC	FULL PERMIT	CURRENT DOMESTIC WATER SUPPLY PERMIT
GREENFIELD, CITY OF	PERMIT AMENDMENTS	APPLE AVE CONSOLIDATION
FORT BIDWELL HOTEL	FULL PERMIT	FULL PERMIT
THE ONEY FROSTY IN TOWN	FULL PERMIT	FULL PERMIT
PIZZA FACTORY JANESVILLE	FULL PERMIT	FULL PERMIT
COLD CREEK MUTUAL WATER COMPANY	FULL PERMIT	FULL PERMIT
COLEMAN NATIONAL FISH HATCHERY	FULL PERMIT	REISSUANCE
ARBUCKLE GOLF CLUB	PERMIT AMENDMENTS	ADD REPACEMENT WELL (WELL 02), UV TREATMENT SYSTEM; INACTIVATE WELL 01
BURNEY WATER DISTRICT	FULL PERMIT	FULL PERMIT REISSUANCE
LINDEN COUNTY WATER DISTRICT	FULL PERMIT	CHANGE WELL 03 FROM STANDBY TO INACTIVE; UPDATE PERMIT
SANTA CLARITA VALLEY W.A.-SANTA CLARITA	PERMIT AMENDMENTS	IX AND CHLORAMINATION FACILITIES FOR HONBY AND SANTA CLARA WELLS
SANTA MARGARITA WATER DISTRICT	PERMIT AMENDMENTS	TALEGA ZONE 2 A&B RESERVOIRS - RESERVOIR MANAGEMENT SYSTEM

<b>Water System</b>	<b>Permit Type</b>	<b>Permit Purpose</b>
MWD OF SO CAL IRON MOUNTAIN	PERMIT AMENDMENTS	WATER MAIN SEPARATION ALTERNATIVES
RANCH ROAD ESTATES MUTUAL WATER COMPANY	FULL PERMIT	NEW PERMIT
MWD OF SO CAL GENE PLANT	PERMIT AMENDMENTS	GENE PUMPING PLANT PERMIT AMENDMENT - WATER MAIN SEPARATION ALTERNATIVES
HELENDALE COMMUNITY SERVICE DISTRICT	PERMIT AMENDMENTS	WELL 13 PERMIT DENIAL - HIGH MANGANESE
FOOTHILL MOBILE HOME PARK	FULL PERMIT	DOMESTIC WATER SUPPLY PERMIT AND 2022 SANITARY SURVEY REPORT
WHITNEY PORTAL	FULL PERMIT	DOMESTIC WATER SUPPLY PERMIT AND 2024 SANITARY SURVEY
EASTERN MUNICIPAL WD	PERMIT AMENDMENTS	BELLE TERRE TANK
KING FRESH PACKING & COOLING	PERMIT AMENDMENTS	WELL 01 MODIFICATION, ALL-INCLUSIVE LIST OF PERMIT CONDITIONS
DINUBA, CITY OF	PERMIT AMENDMENTS	WATER SYSTEM MODIFICATIONS, ALL-INCLUSIVE LIST OF PERMIT CONDITIONS
CITY OF SAN JUAN CAPISTRANO	PERMIT AMENDMENTS	TERMINAL NO. 3 RESERVOIR - RESERVOIR MANAGEMENT SYSTEM
WESTERN HOLIDAY LODGE	PERMIT AMENDMENTS	WELL 02 MODIFICATION, ALL-INCLUSIVE LIST OF PERMIT CONDITIONS
NORTHSTAR C.S.D.	PERMIT AMENDMENTS	CP, STPCK WELL PURCHASE WATER SOURCE
CWSC LOS ALTOS SUBURBAN	PERMIT AMENDMENTS	PERMIT AMENDMENT APPLICATION FOR NEW WELL 20-02

<b>Water System</b>	<b>Permit Type</b>	<b>Permit Purpose</b>
CITY OF ANAHEIM	PERMIT AMENDMENTS	WELL 60, WELL 61 AND SANTA CRUZ GROUND WATER TREATMENT PLANT (PFAS)
LEGACY PACKING	PERMIT AMENDMENTS	INSTALLED AND OPERATE 11 POU DEVICES; ALL-INCLUSIVE LIST OF CONDITIONS
YULUPA MUTUAL WATER COMPANY	FULL PERMIT	PERMIT REISSUE
PARK ROYAL MUTUAL WATER COMPANY	FULL PERMIT	PERMIT REISSUE
LAKE ALPINE WATER COMPANY	PERMIT AMENDMENTS	PERMIT AMENDMENT FOR TREATMENT MODIFICATION (ULTRAFILTRATION MEMBRANES)
TURLOCK, CITY OF	PERMIT AMENDMENTS	ADD SRWA SOURCE AND TERMINAL TANK
CSP - RANCHO DEL OSO	FULL PERMIT	WATER SUPPLY PERMIT
LA CUMBRE MUTUAL WATER CO	PERMIT AMENDMENTS	ACTIVATE NEW WELL 22; INACTIVATE WELL 16

### **Violations & Enforcement Actions**

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

The following enforcement actions were documented from August 16 and September 15, 2024.

<b>Public Water System</b>	<b>Violation</b>	<b>Contaminant or Rule</b>
ALPINE AMERICAN LEGION	Monitoring	RTCR
BAUTISTA CC NO. 36	Monitoring	RTCR
BERKELEY CAMP	Treatment Technique	TURBIDITY

<b>Public Water System</b>	<b>Violation</b>	<b>Contaminant or Rule</b>
BLYTHE - CITY OF	MCL	MANGANESE
BRANDT CATTLE	Reporting	CCR
CACHE CREEK CANYON-MIDDLE SITE	Monitoring	COLIPHAGE (FOR GWR)
CALIFORNIA PORTLAND CEMENT	MCL	COMBINED URANIUM
CALVARY CHAPEL CHURCH	Reporting	CCR
DENNY BOYS WATER SYSTEM	MCL	NITRATE
EARTHRISE NUTRITIONALS, LLC	Reporting	CCR
FALLSVALE SERVICE COMPANY	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
IMPERIAL LAKES INC.	Reporting	CCR
INYO COUNTY PWD - INDEPENDENCE	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
INYO COUNTY PWD - LONE PINE	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
KIRKWOOD CAMPGROUND	Monitoring	RTCR
LAWS TOWN INYO COUNTY	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
LODI USD-DAVIS SCHOOL	MCL	E. COLI
MADRONA MANOR	Monitoring	TTHM
MADRONA MANOR	Monitoring	HAA5
MAGNOLIA MUTUAL WATER	MCL	ARSENIC
MAGNOLIA UNION SCHOOL	Reporting	CCR
MARTINEZ APARTMENTS	MCL	NITRATE
MEADOWS UNION ELEMENTARY SCHOOL	Reporting	CCR
NASA AMES RESEARCH CENTER	Reporting	STATE REPORTING REQUIREMENT VIOLATION
OAKVALE PARK	Other	CCR §64554 – SRC CAPACITY

<b>Public Water System</b>	<b>Violation</b>	<b>Contaminant or Rule</b>
OAKVALE PARK	Other	OPERATOR CERTIFICATION LEVEL
ONE STOP WS	MCL	NITRATE
PALO VERDE COUNTY WATER DIST.	Reporting	CCR
PINE UNION SCHOOL	Reporting	CCR
RANCHO SAN JOAQUIN MWC	Public Notification	PUBLIC NOTICE
RANCHO SAN JOAQUIN MWC	MCL	ARSENIC
RANCHO SAN JOAQUIN MWC	MCL	MANGANESE
RANCHO SECO INC. WATER SYSTEM	MCL	MANGANESE
RIO BEND RV GOLF RESORT & STORM CROSSING	Reporting	CCR
SPRECKELS SUGAR COMPANY	Reporting	CCR
ST FRANCIS MOTEL	MCL	NITRATE
STANISLAUS UNION SCHOOL DIST	Monitoring	LCR
SUISUN-SOLANO WATER AUTHORITY	MCL	TTHM
SUN PACIFIC - TULARE	Monitoring	RTCR
THE WILLOWS RESORT	MCL	E. COLI
THE WILLOWS RESORT	Other	OPERATOR CERTIFICATION LEVEL
THE WILLOWS RESORT	Other	VIOLATION OF A WATERWORKS STANDARD
THE WILLOWS RESORT	Reporting	E. COLI
THE WILLOWS RESORT	Public Notification	RESIDUAL CHLORINE

Public Water System	Violation	Contaminant or Rule
V & P TRAILER COURT WATER SYSTEM	Monitoring	RTCR
VALENZUELA WATER SYSTEM	Monitoring	RTCR
VALLEY MOBILE HOME PARK	Reporting	CCR
WEST KINGDOM HALL OF JEHOVAH'S WITNESSES	MCL	NITRATE
<b>Total Violations</b>	<b>48</b>	

## Environmental Laboratory Accreditation Program (ELAP)

### Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	Aug. 15, 2024 – Sept. 15, 2024	Year-To-Date
New Accreditations	2	4
Renewed Accreditations	15	155
Reciprocity Accreditations	10	57
Amended Accreditations	23	208
Total	50	424

### ELAP Annual Update to the State Water Board

ELAP staff presented an annual update on the implementation status after three years of new regulations being in place to the State Water Board at its August 20<sup>th</sup> meeting. Topics covered included implementation assistance provided to laboratories, impacts of the new regulations, and an overview of ELAP's enforcement program. A recording of the meeting is available on the State Board's YouTube webpage.

### DDW-SAFER

The SAFER Clearinghouse Summary Results for August/September 2024 (on 09/16/2024)

Summary Results			
Failing Systems	387	Removed Failing Systems	1

**Water Systems Removed from the Failing List in August/September 2024**

PWS ID	System Name	Last Status Change	County	Population
1300546	GOLD ROCK RANCH	08/16/2024	IMPERIAL	40

**Water Systems Added to the Failing List in August/September 2024**

PWS ID	System Name	Last Status Change	County	Population
1500327	RANCHO SECO INC. WATER SYSTEM	09/09/2024	KERN	33
1503683	PEAK TO PEAK MOUNTAIN CHARTER SCHOOL WS	09/01/2024	KERN	100
1910064	LITTLE ROCK CREEK IRRIGATION DIST	09/01/2024	LOS ANGELES	3041
3200134	BLAIRSDEN WATER USERS ASSN	09/01/2024	PLUMAS	200
4400850	THE WILLOWS RESORT	08/20/2024	SANTA CRUZ	54

**SAFER Engagement Units**

**Old River and Southern Kern Mutual Water Companies Administrator Assignments**

Old River and South Kern MWC residents have been nonresponsive to DDW correspondence for years. Provost & Pritchard (P&P) was appointed as the

administrator for both MWCs in February 2024. No members of the community attended the first quarterly community meeting held by the administrator held in May 2024.

Since appointment, P&P has hired McMor Chlorination as an operator for both water systems and has been onsite on multiple occasions. Most recently, repairs had been made at the South Kern wellsite without the administrators or operators' knowledge. P&P has since installed fencing around the well site and posted flyers with their contact information. South Kern customers were unaware of the administrator program and were operating as best they could.

15 community members from 11 households attended the quarterly community meeting held by P&P on August 22, 2024. 10 households from South Kern and 1 household from Old River attended the meeting. Out of the 11 households, 3 spoke primarily English, around 5-6 were bilingual, and 2-3 spoke primarily Spanish. P&P provided Spanish translation during the meeting. This meeting highlights how P&P is bridging the communication gap in a small, disadvantaged community while acting as the administrator.

South Kern was issued a citation from the District Office for failure to sample for lead and copper during the 2021 – 2023 monitoring period. At the end of the meeting, P&P passed out bottles to South Kern residents for lead and copper sampling. P&P included directions on how to collect samples and that the operator would be on site to collect the bottles on 08/23.

### **Completed Consolidations**

No consolidations occurred during the reporting period.

### **Data Support Unit**

The Data Support Unit hosted a virtual electronic Annual Report (eAR) Input Forum to review the Reporting Year (RY) 2023 eAR and gather feedback on proposed changes to the eAR for the RY 2024, and future reporting years on September 11, 2024. Majority of the stakeholders attending were public water system representatives, but also included Non-Governmental Organizations, Water Utility Association and Organizations, sampling, and data user representatives. The following topics were covered:

- Reporting Summary
- Reporting Challenges
- Proposed Changes for RY 2024
- Section 1B - Certification for Reduction of Annual Fees

We solicited feedback from the stakeholders through the forum and an online form. We are currently compiling the responses and will address them at the next Input Forum meeting on October 9, 2024.



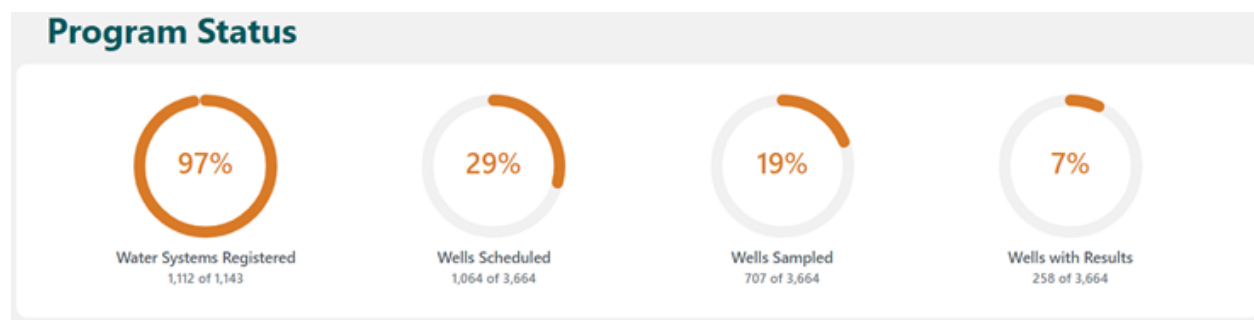
## Statewide PFAS DAC Sampling Program at Community Water Systems

Through California Assembly Bill 178 (AB 178; Ting), the Budget Act of 2022, the State Water Board is charged with three primary objectives to address statewide PFAS testing: 1) develop a standard operating procedure for a broad-spectrum analytical test, 2) sample public water system (PWS) wells servicing disadvantaged communities (DAC), which includes nearly 4,000 wells, and 3) develop a regulatory based treatment approach for PFAS as a class. Based on these objectives our primary goals are to understand the:

- Types of PFAS in California’s drinking water based on the testing at the DACs,
- Effectiveness in using both a PFAS broad spectrum test method and targeted analytical testing methods (e.g. EPA Method 533) to monitor community public water systems for the class of PFAS, and
- Efficacy of available drinking water treatment system being permitting in the state based on PFAS as a class.

Selection of the PFAS broad spectrum test method has been completed and sampling at the DACs began in April 2024 with completion estimated by the end of 2026. A summary report, selecting adsorbable organic fluorine (AOF) as that method, is provided [here](#). Samples collected at the DAC PWS wells are being analyzed for both targeted, AOF, and non-targeted analytical methods. Partners in this study include Sacramento State University performing community outreach with Geosyntec as the sampling consultant and the state-contracted laboratory, Babcock Laboratories, performing the analytical services. Non-target analysis is being overseen by the US EPA Office of Research and Development. All the sampling and analytical services are performed at no cost to the public water system.

Metrics for registering the water systems into the program, scheduling the water systems for sampling, completing well sampling, and receiving analytical data as of August 2024 follows:



**Note:** The total number of source wells sampled for the project could fluctuate based on operability of the well at the time of sampling.

PWSs are being notified of any exceedance of the State Water Board’s drinking water advisory levels for perfluorooctanoic acid (PFOA), perfluorooctanesulfonic acid (PFOS), perfluorohexanesulfonic acid (PFHxS), and perfluorobutanesulfonic acid (PFBS) (refer

to table below of the number of wells and water systems with response level exceedances).

**NUMBER OF WELLS AND ASSOCIATED PUBLIC WATER SYSTEMS WITH EXCEEDANCES OF DDW'S ADVISORY LEVELS**

TOTAL NUMBER OF WELLS WITH RESPONSE LEVEL (RL) EXCEEDANCES		TOTAL NUMBER OF WATER SYSTEMS
1	PFOA (RL = $\geq 10$ ng/L QRAA)	1
0	PFOS (RL = $\geq 40$ ng/L QRAA)	0
8	PFHxS (RL = $\geq 20$ ng/L)	4
0	PFBS (RL = $\geq 500$ ng/L)	0
4	# OF ADDITIONAL WELLS TRIGGERED BY PROPOSED LOWER FEDERAL MCL OF $\geq 4$ ng/L PFOA/PFOS OR 10 ng/L PFHxS	0

RL = response level; ng/L = nanograms per liter (a.k.a. parts per trillion, ppt); QRAA = quarterly annual running average

Eight wells reported concentrations exceeding any response level, the threshold at which the PWS must notify the public. These eight wells are located with four water systems. All eight exceedances were due to the sub-chronic toxicity associated with PFHxS (response level of 20 parts per trillion). One of the eight wells also had an RL exceedance of PFOA. Based on the available data, PFOA, PFOS, PFHxS, and PFBS were detected above the Consumer Confidence Reporting Levels (ranges from 3 to 4 parts per trillion depending on the analyte) in 5 to 9 percent of the wells sampled. Additionally, four additional wells would be triggered by the lower Federal MCL of 4 ng/L for PFOA and PFOS (based on quarterly running average) and 10 ng/L for PFHxS. Preparation of the sample design for testing available treatment systems using the broad-spectrum approach is underway.

## **DIVISION OF ADMINISTRATIVE SERVICES**

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

The proposed FY 2024-25 Drinking Water, ELAP, Water Quality and Water Rights fee schedule changes were adopted at the September 18 State Water Resources Control 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

**Press Releases:**

Coachella Valley Water District Settlement

The Coachella Valley Water District has agreed to pay a penalty of nearly \$237,000 for a sewage spill in Riverside County. A power outage in September 2020 resulted in 128,000 gallons of raw wastewater being discharged into the Whitewater River Stormwater Channel in Palm Desert. Under the terms of the settlement, the penalty will be paid into the State Water Board’s Cleanup and Abatement Account.

**Administrative Civil Liability (ACL) Complaints Issued:**

No ACL complaints issued in August 2024

**ACL Orders Issued:**

Region	Discharger/ City	Violation(s) Addressed	ACL Order Amount	Date Issued
3	Avila Beach CSD/ Avila Beach	MMPs for an exceedance of average monthly effluent limit (AMEL) for aldrin and for an exceedance of the maximum daily effluent limit (MDEL) for total residual chlorine.	\$6,000 (MMP – all to the Cleanup and Abatement Account (CAA))	8/27/2024
4	Frontier Kemper Tutor Perini/JV/ Los Angeles	MMP for exceedance of the AMEL for copper.	\$1,000 (MMP – all to CAA)	8/8/2024
4	CA Dept of Water Resources/ Lebec	MMP for: <ul style="list-style-type: none"> <li>• 5 exceedances of the instantaneous maximum effluent limit for pH</li> <li>• 3 exceedances of the AMEL for copper</li> <li>• Exceedance of the MDEL for temperature</li> </ul>	\$27,000 (MMP - all to CAA)	8/21/2024

Region	Discharger/ City	Violation(s) Addressed	ACL Order Amount	Date Issued
7	Imperial ID/ El Centro	MMP for: <ul style="list-style-type: none"> <li>• Exceedance of the AMEL for total suspended solids (TSS)</li> <li>• 3 exceedances of the AMEL for free available cyanide</li> <li>• Exceedance of the MDEL for free available cyanide</li> <li>• Exceedance of the MDEL for selenium</li> <li>• Exceedance of the AMEL for selenium</li> </ul>	\$21,000 (MMP – all to CAA)	8/22/2024

### Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	Seta Azizian/ El Cerrito	13267 Directive requires a site history report and an investigation workplan to assess the presence and extent of tetrachloroethene (PCE) contamination for the former Unique Cleaners located at 6107 and 6109 Potrero Avenue in El Cerrito.	8/12/2024
2	Sims Metal Management/ San Jose	13267 Directive requires a storm sewer workplan and report and a sampling and analysis workplan to evaluate the presence of polychlorinated biphenyls PCBs at 1800 Monterey Road and 1856 Monterey Road in San Jose.	8/29/2024
2	Busick Gearing Properties, LLC/ Dublin	13267 Directive requires the submittal of a sampling report, a workplan addendum and a completion report for the approved workplan for the Busick Gearing Properties located at 6341 Scarlett Court in Dublin.	8/30/2024
4	California Technical Plating LLC, et al./ San Fernando	13267 Order R4-2024-0313 requires the submittal of technical and monitoring reports for further evaluation of per- and polyfluoroalkyl substances (PFAS) for the site located at 11533-11535 Bradley Avenue in San Fernando.	8/23/2024

<b>Region</b>	<b>Discharger/City</b>	<b>Violations Addressed/Action(s) Required</b>	<b>Date Issued</b>
5F	Tetra Oil Company/ Poso Creek Oil Field	13267 Directive requires the submittal of a technical reports containing information about an oil and gas production well identified as American Petroleum Institute (API) number 02916565. This includes fluids injected into the well that could impact the aquifer, the quality of groundwater in the aquifer, the extent of injected fluids and any potential impacts on groundwater and water supply wells.	8/9/2024

### **Health and Safety Code Section 25296.10(c) Orders**

<b>Region</b>	<b>Discharger/City</b>	<b>Violations Addressed/Action(s) Required</b>	<b>Date Issued</b>
1	Steve Shilling/ Dorris	Directive requiring the discharger to resume semiannual groundwater monitoring and to submit a groundwater monitoring report by October 1, 2024. Also requires the discharger resume ozone injection.	8/25/2024
4	Harrison Pacific, LLC and Bruce Harrison/ Long Beach	Directive requiring the discharger to submit a work plan for a soil vapor investigation that will include two new offsite monitoring wells and to conduct air sparging remediation instead of in-situ chemical oxidation (ISCO). Additionally, the discharger must submit a revised soil vapor extraction (SVE) pilot test report.	8/5/2024
4	Equilon Enterprises, LLC dba Shell Oil Products US/ Simi Valley	Directive requiring the discharger to conduct an off-site soil vapor intrusion investigation for the former Texaco Service Station located at 1196 East Los Angeles Avenue in Simi Valley.	8/19/2024
4	FedEx Freight West/ Whittier	Directive requiring the discharger to conduct an additional investigation starting with the installation of three soil borings. Additionally, soil and groundwater shall be analyzed for a full suite of aromatic and chlorinated volatile organic compounds (VOCs) for the site located at 3200 Workman Mill Road in Whittier.	8/26/2024
5S	Raj Kumar Sharma/ Wheatland	Directive requiring the discharger to submit a site assessment work plan to investigate the extend of the petroleum releases in soil and groundwater at Moreno's Restaurant located at 205 D Street in Wheatland.	8/19/2024
5S	Kong Dragon Development and Investment, LLC, et al./ Bethel Island	Directive requiring the discharger to submit a soil and groundwater investigation work plan to delineate the site's MTBE plume in groundwater, assess petroleum vapor intrusion and direct contact risk posed by petroleum in soil for the Bethel Island Golf Course located at 3303 Gateway Road in Bethel Island.	8/19/2024

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
8	Orange County Public Works (OCPW)/ Fullerton	Notice of responsibility and directive requiring OCPW to submit tank closure reports for three potential underground storage tanks (USTs) and to submit and implement a work plan for soil and groundwater investigation to delineate extent of petroleum hydrocarbon contamination at the Rodriquez Sweeping Service UST located at 800 East Walnut Avenue in Fullerton.	8/8/2024

## Cleanup and Abatement Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5S	Timothy "Laura" Borsoff/ Strawberry Valley	Cleanup and Abatement Order (CAO) R5-2024-0700 requires the cleanup and abatement of wastes associated with unauthorized releases from underground storage tanks at the former gasoline service station located at 13416 La Porte Road in Strawberry Valley.	8/19/2024

## Time Schedule Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5F	Clovis City/ Clovis	Time Schedule Order (TSO) R5-2024-0037 contains an interim limit for cyanide and requires the discharger investigate and confirm the source(s) of cyanide and then identify and implement control measures.	8/1/2024

## Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	7	5S	26
2	1	6T	2
3	75	6V	1
4	35	7	11
5F	11	8	67
5R	11	9	6
		State Water	1



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

**California Water Quality Monitoring Council Meeting:** The California Water Quality Monitoring Council held a meeting on September 26. The agenda focused on topics centered on environmental DNA monitoring and the potential for expansion of the Molecular Methods Workgroup. For more information on the meeting please navigate to: [https://mywaterquality.ca.gov/monitoring\\_council/meetings/index.html](https://mywaterquality.ca.gov/monitoring_council/meetings/index.html)

For more information please and to receive updates by email regarding activities of the California Water Quality Monitoring Council. Subscribe online to the "[California Water Quality Monitoring Council](#)" emailing list under General Interests. You can also subscribe to the Monitoring Council's YouTube channel to see recordings of all the meetings <https://www.youtube.com/channel/UCfq3UT8xzT9In0RUWSMOrxQ>.

## OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

### **Water Conservation**

Suppliers submitted 360 completed reports for the July 2024 reporting period. The estimated total urban water use was 198.2 billion gallons (608.4 thousand acre-feet) and the estimated statewide residential per capita use was 104 gallons per capita daily.

We received 152 water waste reports through the Save Water site.

**OFFICE OF CHIEF COUNSEL**

**Water Quality Petitions Currently Under Consideration for Review by  
the State Water Board (as of September 14, 2024)**

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](mailto:waterqualitypetitions@waterboards.ca.gov).

<b>PETITION NUMBER AND LINK TO PETITION</b>	<b>PETITION INFORMATION</b>	<b>DATE PETITION RECEIVED</b>	<b>DEADLINE FOR STATE WATER BOARD TO GRANT REVIEW</b>
<a href="#"><u>A-2880</u></a>	Petition of Associated Ready Mixed Concrete, Inc. and A&A Ready Mixed Concrete, Inc., for review of Water Code section 13383 Order No. R4-2024-0188 for four industrial stormwater facilities, Los Angeles County; Issued by the Los Angeles Water Quality Control Board	8/8/2024	11/6/2024
<a href="#"><u>A-2883</u></a>	Petition of Rev 973, LLC, for review of Settlement Agreement signed on April 2, 2024, regarding 625, 641, 705, 717, and 719 East Compton Boulevard and 15006 South Avalon Boulevard, Compton, Los Angeles County; entered into by the Los Angeles Regional Water Quality Control Board	8/12/2024	11/8/2024

<b>PETITION NUMBER AND LINK TO PETITION</b>	<b>PETITION INFORMATION</b>	<b>DATE PETITION RECEIVED</b>	<b>DEADLINE FOR STATE WATER BOARD TO GRANT REVIEW</b>
<a href="#">A-2884</a>	Petition of E-Z Storage Marina-2, L.P. for Review of Cleanup and Abatement Order No. R4-2024-0132 for 12901 Culver Boulevard, Los Angeles; Issued by the Los Angeles Regional Water Quality Control Board	8/21/24	11/19/2024
<a href="#">A-2885</a>	Petition of Iskenderian Family Gardena Properties LLC for review of Water Code section 13267 Order No. R4-2024-0170 for 17853 Evelyn Avenue, Gardena, Los Angeles County; Issued by the Los Angeles Regional Water Quality Control Board	9/5/24	12/4/2024
<a href="#">A-2886</a>	Petition of BoDean Co., Inc., for review of August 8, 2024 Denial of Request to Rescind the May 1, 2019, Water Code section 13267 Order No. R1-2019-0029 for Mark West Quarry, 4611 Porter Creek Road, Sonoma County; Issued by the North Coast Regional Water Quality Control Board	9/6/24	12/5/2024

**OFFICE OF SUSTAINABLE GROUNDWATER MANAGEMENT**

*Submits on a Quarterly Basis*

**OFFICE OF PUBLIC PARTICIPATION**

*Submits on a Quarterly Basis*

## Appendix A

### IRRIGATED LANDS REGULATORY PROGRAM UPDATE

#### September 2024

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board staff for the month of August 2024. This update also covers the Central Valley Regional Water Quality Control Board's (Regional Water Board) compliance and outreach activities from July 1, 2024 to August 15, 2024. Next month's report will present activities from the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana, and San Diego Regional Water Boards from August 1, 2024 to September 30, 2024.

**State Water Board** staff hosted a meeting on August 1 to discuss FY 2024-25 fee changes. Staff will bring the proposed FY 2024-25 fees before the Board for adoption in September 2024.

State Board staff met separately with a workgroup of interested parties regarding program fees and costs on August 13, 2024. Attendees expressed concern with an increase in fallowed acreage and impact on fees. Staff discussed suggestions for any potential fee structure alternatives that could alleviate impacts resulting from an increase in fallowed acreage.

Staff is in the process of developing an expert panel, as discussed in Order No. WQ 2023-0081, *In the Matter of Review of General Waste Discharge Requirements for Discharges from Irrigated Lands Order No. R3-2021-0040*. A [Notice of Opportunity for Public Comment](#) on the expert panel was released in May 2024, with comments due in June 2024. Staff reviewed comments and are finalizing questions for the panel.

State Water Board staff continues collaboration with the California Department of Food and Agriculture (CDFA) and their contractor on the CDFA regulatory alignment study. A [concept paper](#) was released for public comment in May 2024, with comments due in July 2024. Information regarding the regulatory alignment study, including next steps, can be found on the CDFA [regulatory alignment study webpage](#).

**Central Valley Water Board** staff provides regular bimonthly updates on compliance and outreach accomplishments and other key activities. The write-up for this month will also serve as the update for the implementation of State Water Board [Order WQ 2018-0002](#). [This is the second written but fifth annual update on implementation of the State Water Board Order. The last verbal update was provided to the State Water Board on September 20, 2022 and can be viewed on YouTube.](#)

The following table provides summary information on the Central Valley Region's Irrigated Lands compliance and outreach activities. More information can be found in the Central Valley Water Board's [Executive Officer's Reports website](#). The start date for the first 4 items of the table is July 1, 2024. The end date for all items is August 15, 2024.

Reminder letters (INMPSR) are informal outreach reminding growers to submit late Irrigation Nitrogen Management Plan Summary Report (INMPSR).

Outreach Package to Non-filers are sent to owners of parcels who could potentially be irrigating a commercial crop and have not enrolled in the Irrigated Lands Regulatory Program (ILRP). Information on the ILRP and Drinking Water Well Monitoring Program is provided in the outreach package.

Water Code Section 13260 Directives are sent to owners of parcels who do not respond to our initial outreach package requesting they enroll in the ILRP or claim an exemption. The directive requires the recipients to enroll with a third-party group within 15 days of receipt of the letter.

Notices of Violation (NOV) for failure to respond to Directive are sent to owners of parcels who did not respond to the Directive, informing them that they are in violation of the Directive and failure to respond may result in an Administrative Civil Liability Order.

On-Farm Inspections are performed at coalition-enrolled farms to discuss water quality-related issues with growers. These inspections include staff review of the farm evaluations, irrigation and nitrogen management plans and sediment and erosion control plans. Board staff inspects the site conditions, including potential discharge points to surface waters, pollution management practices, chemical storage and handling areas, and wellhead protection practices.

Number of Drinking Water Wells Sampled is the number of drinking water wells that have been sampled.

Drinking Water Well Samples is the number of drinking water well samples collected and reported in GeoTracker.

Notifications Required is 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 is 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 is the number of wells with samples exceeding the nitrate drinking water standard where the grower or grower's immediate family is the only user(s) of the well, precluding the grower from indicating if replacement water was provided.

Indicated Replacement Water Provided is the number of notification responses received indicating replacement water is provided. Note that growers are not required to indicate if replacement water is provided; therefore, this may not accurately reflect the number of people receiving replacement water.

Number of Wells Potentially Needing Replacement Water is the number of wells potentially needing replacement water for users beyond immediate family members. This was calculated by subtracting the combination of "Indicated Only Member or Family User" and "Indicated Replacement Water Provided" from the total number of "Notifications Required".

Reminder Letter for Late Report (INMPSR)	154
Outreach Letter for Enrollment	164
Water Code Section 13260 Member Directives	2
NOV for failure to respond to Directive	45
On-Farm Inspection	3
Number of Drinking Water Wells Sampled	13,742
Drinking Water Well Samples	23,434
Notifications Required	4,363
Notifications Received	4,298
Indicated Only Member or Family User	1,932
Indicated Replacement Water Provided	1,138
Number of Wells Potentially Needing Replacement Water	1,293

### Groundwater Protection Targets

On June 30, 2023, the Central Valley Regional Water Board's Executive Officer conditionally approved Groundwater Protection Targets for 379 townships in the region, as required by State Water Board Order WQ-2018-0002. The Groundwater Protection Targets estimate the nitrogen loading rate necessary to meet the receiving water limitation in a given township. As a condition of the approval, Central Valley Coalition groups were required to develop a workplan describing proposed activities to address uncertainties within the existing assessment framework and to conduct further validation of the results, with the intent of improving iterations of the Groundwater Protection Targets. The workplan was received on April 1, 2024 and approved by the Executive Officer on August 2, 2024.

The Groundwater Protection Targets were incorporated into existing Groundwater Quality Management Plans via updates that were submitted by individual Coalitions on July 1, 2024. The targets will provide Coalition members a clearer understanding of the progress that needs to be made in each township and guide the Coalition's outreach and implementation strategies moving forward.

### Management Practice Evaluation Program

To facilitate the implementation of improved nitrogen management practices, the Irrigated Lands Regulatory Program General Orders contain a third-party requirement to develop and implement a Management Practice Evaluation Program (MPEP). The intent of this program is to comprehensively evaluate the protectiveness of various management practices in reducing nitrate leaching across a wide range of crops. The scope of this effort was expanded in response to State Water Board Order WQ 2018-0002 to also include development of crop-specific coefficients for conversion of



yield to nitrogen removed and determination of acceptable ranges for multi-year ratio of nitrogen applied to nitrogen removed (A/R). On August 2, 2024, Management Evaluation Program Reports were submitted by both the Northern and Southern San Joaquin Valley MPEP groups synthesizing the results of this effort.

### Irrigated Lands Stakeholder Meeting

Central Valley Water Board staff holds quarterly stakeholder meetings to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other interested parties. The June 26, 2024, stakeholder meeting was held online via Zoom, with a focused discussion on the Workplan Addressing Uncertainty and Validating the Groundwater Protection Formula, Values, and Targets described above.

### Enrollment Summary

Irrigated Lands staff continues to conduct significant compliance and outreach efforts associated with obtaining appropriate enrollment in the program. Staff continues to use GIS maps that incorporate the latest Department of Water Resources land use data, current membership lists, WDR land application sites and past inspection data to identify irrigated lands within our Region. Staff is continuing to work with The Central Valley Regional Water Board's Confined Animal Program staff to identify irrigated agricultural operations that are covered by their Program. There are fluctuations in irrigated agricultural acreage due to various factors such as land use conversions, water allocations, retirements, land fallowing, ownership transfers, and regulatory coverage in other programs. Our efforts are helping to provide an improved understanding of commercial irrigated lands in the Central Valley Region and the status of enrollment in the Program. Irrigated Lands staff continues to identify and follow up with potential non-filers in the Central Valley Region with the goal of enrolling all commercial irrigated lands in the Program. Trends in Irrigated Lands enrollment can be found in the [California Water Boards' Annual Performance Report](#).

### Domestic Well Monitoring

All Irrigated Lands enrollees are required to monitor drinking water wells on enrolled parcels for nitrate plus nitrite as nitrogen if the wells are used for human consumption.

Approximately 13,700 wells have been sampled with 32 percent of the wells exceeding the nitrate drinking water standard, triggering the user notification requirement. Irrigated Lands staff prioritized tracking notification submittals and conducting follow-up, successfully achieving approximately 99% compliance.

While the monitoring data are publicly available on GeoTracker, Irrigated Lands staff provide assistance as needed to Nitrate Control Program management zones to inform their Early Action Plan efforts.

### Small Diversified Grower Forms

In February 2023, the Central Valley Regional Water Board's Executive Officer approved a proposal from the Kings River Water Quality Coalition to allow qualifying members to use alternative Irrigation and Nitrogen Management Plan (INMP) and INMP

Summary Report forms. These templates were developed specifically for small, highly diversified growers, which meet the following criteria:

- Maximum total acreage of 45 acres or less
- Gross annual sales of less than \$350,000
- Crop diversity greater than 0.5 crops per acre (one crop for every two acres)
- Crop yields difficult to quantify
- Specialty crops or mixed vegetables

The alternative forms were developed as a result of a multi-year process to understand and address some of the difficulties small, highly diversified growers face when complying with the Irrigated Lands requirements.

In conjunction with the above work, Central Valley Regional Water Board staff provided the University of California Division of Agriculture and Natural Resources with a Discretionary Funding Contract (Agreement 23-007-150) to provide education and technical assistance to small-scale, diversified, and socially disadvantaged farmers in Fresno County. The work focuses on resources and tools for complying with the Irrigated Lands Regulatory Program and will run from July 1, 2023 to June 30, 2026. The most recent quarterly progress report describing the details of this effort was submitted on July 30, 2024 and is available upon request.

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

## **Central Coast Water Board's Regional Alternative Water Supply Program Development – Semi Annual Update**

On September 20, 2023, the State Water Board adopted [Order WQ 2023-0081](#),<sup>1</sup> *In the Matter of Review of General Waste Discharge Requirements for Discharges from Irrigated Lands Order R3-2021-0040* (Petition Order). The Petition Order directs the Central Coast Water Board to develop an alternative water supply program for residents in the Central Coast Region relying on groundwater in areas where the maximum contaminant level (MCL) for nitrate is exceeded as a result of agricultural operations. The Petition Order also directs the Central Coast Water Board to consider experience gained through other similar programs in the state, to coordinate with representatives of impacted communities, environmental justice organizations, and others in developing the alternative water supply (AWS) program, and to provide a semi-annual update to the State Water Board summarizing progress made to develop this region-wide alternative water supply program. This is the second semi-annual report.

The Central Coast Water Board staff provided the first semi-annual update in the April 2024 Executive Directors Report and included actions taken up to March 15, 2024.

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<sup>1</sup> [https://www.waterboards.ca.gov/public\\_notices/petitions/water\\_quality/docs/2023/wqo2023-0081.pdf](https://www.waterboards.ca.gov/public_notices/petitions/water_quality/docs/2023/wqo2023-0081.pdf)

This second update includes actions taken between March 15 and September 1, 2024, to implement the direction of the Petition Order:

Hired a Technical Senior Engineering Geologist, starting on September 2, 2024, who will lead our efforts to coordinate with key stakeholders and develop the Central Coast Region's AWS Program. Prior to this appointment, the Central Coast Water Board did not have dedicated staff to develop the AWS program. However, the Central Coast Water Board management team has been working to ensure progress continues to develop this important AWS program.

Organized 10 coordination meetings with outside parties to gather information, discuss lessons learned from other alternative water supply program implementation efforts, and discuss new ideas for and interest in developing and implementing a Central Coast Region-wide alternative water supply program. These meetings included, but were not limited to, one or more meetings with representatives of the Grower-Shipper Association, Central Coast Water Quality Preservation, Inc., Monterey and San Luis Obispo County Farm Bureaus, Monterey Waterkeeper, Environmental Law Foundation, Santa Cruz County Health Department staff that are implementing a Safe and Affordable Funding for Equity and Resilience (SAFER) grant, as well as representatives from local organizations conducting outreach in agricultural communities such as Central Coast Alliance United for a Sustainable Economy (CAUSE), Community Water Center (CWC), and Rural Community Assistance Corporation (RCAC).

Organized 16 coordination meetings with internal partners regarding approaches under consideration and previously used to fund, structure, and implement an alternative water supply program. These meetings included discussions with individual members of the Central Coast Water Board and State Water Board, staff at the Office of Chief Counsel and Office of Enforcement, State Water Board staff in the Division of Drinking Water and Division of Financial Assistance, and Office of Public Participation. Central Coast Water Board staff also coordinated with staff that have economic analysis expertise to start evaluating potential costs of compliance with requirements for alternative water supply solutions.

Coordinated with staff from the Division of Drinking Water to compile Central Coast Water Board data from the [2024 SAFER Drinking Water Needs Assessment](#).<sup>2</sup> The 2024 report is the fourth annual assessment that aims to identify communities with failing or at risk of failing water systems, explains costs to implement sustainable solutions and describes funding gaps to implement solutions for safe drinking water for residents in need. Starting in September 2024, Central Coast Water Board staff will evaluate the region-specific data and information and combine that information with other Central Coast Region data and information to provide a localized needs assessment that can be used to determine fee structure and priorities for AWS Program implementation.

Central Coast Water Board staff are also working to identify and leverage existing domestic well testing and alternative water supply programs efforts in the region, including the following:

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<sup>2</sup> [https://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/needs.html](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/needs.html)

The [Central Coast Drinking Water Well Testing Program](http://www.centralcoastwelltesting.org/)<sup>3</sup> has provided free drinking water well testing for over 500 domestic wells and small water systems since October 2018, in coordination with the Bay Foundation of Morro Bay. Central Coast Water Board staff are coordinating with the County of Santa Cruz Environmental Health Division's staff implementing the Santa Cruz County-Wide and Regional Drinking Water Funding Grant Program funded by the SAFER Program. Staff are also coordinating with staff at the Office of Public Participation to develop outreach materials for the Santa Cruz project. Additionally, program participants with wells that do not meet MCLs are referred to the Central Coast Regional Bottled Water Program.

The [Central Coast Regional Bottled Water Program](https://sites.google.com/communitywatercenter.org/central-coast-regional-bottled/about)<sup>4</sup> has been providing a bottled water delivery service program since October 2019 for eligible low income households whose drinking water wells exceed MCLs. Since October 2019, the Community Water Center has implemented the program with grant funds from the SAFER Program. The program has already resulted in the delivery of approximately 334,809 gallons of replacement drinking water.

The [Central Coast Community-Based Water Quality Grants Program](https://rosefdn.org/central-coast-community-based-water-quality-grants-program/)<sup>5</sup> was established on April 22, 2022 (see [Resolution No. R3-2022-0015](https://www.waterboards.ca.gov/centralcoast/board_decisions/adopted_orders/2022/r3-2022-0015.pdf))<sup>6</sup> to support projects that address the human right to water and environmental justice issues and/or provide water quality benefits to underrepresented communities. The Central Coast Water Board allocated \$1.2 million of PG&E settlement funds to the Rose Foundation for Communities and the Environment for the purpose of developing this grants program.

Additional information on many of the above mentioned Central Coast programs are available in the Central Coast Water Board's February 2024 annual Board update on Environmental Justice, Racial Equity, and Tribal Affairs (see program summaries in the [Staff Report, Attachment 1](#)).<sup>7</sup>

The Central Coast Water Board plans to continue efforts to gather information regarding voluntary agreements and a regulatory framework for the alternative water supply program, options for collecting and managing discharger fees, and opportunities to leverage SAFER funds and existing replacement water programs. Staff will also continue to identify and develop collaborative relationships with organizations that can implement various aspects of this AWS Program (e.g., program administration, outreach to residents, well testing, replacement water providers, technical assistance contractors, etc.).

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<sup>3</sup> <http://www.centralcoastwelltesting.org/>

<sup>4</sup> <https://sites.google.com/communitywatercenter.org/central-coast-regional-bottled/about>

<sup>5</sup> <https://rosefdn.org/central-coast-community-based-water-quality-grants-program/>

<sup>6</sup> [https://www.waterboards.ca.gov/centralcoast/board\\_decisions/adopted\\_orders/2022/r3-2022-0015.pdf](https://www.waterboards.ca.gov/centralcoast/board_decisions/adopted_orders/2022/r3-2022-0015.pdf)

<sup>7</sup> [https://www.waterboards.ca.gov/centralcoast/board\\_info/agendas/2024/feb/item09\\_att1.pdf](https://www.waterboards.ca.gov/centralcoast/board_info/agendas/2024/feb/item09_att1.pdf)

## **Appendix B**

### **CANNABIS CULTIVATION PROGRAM UPDATE**

#### **October 2024**

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) since the April 2024 Executive Director's Report. 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\*](#).

#### **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 reduced due to fee funding shortfalls. These staffing reductions caused significant impacts to the scope of the Program. Additionally, funding for approximately 70 percent of the remaining program resources was set to expire on June 20, 2023. Fortunately, Program staff were successful in obtaining permanent positions and funding for the Program in the 2023-24 Budget so that the Water Boards can better achieve our statutory mandates in a larger geographic area and contribute wholistically to statewide multi-agency programs with a focus on combatting unregulated cultivation which continues to be responsible for egregious environmental harm and impacts to local communities.

The approved 2023-24 Governor's Budget included permanent authorization for not only current staff levels but up to 36 additional positions (phased in over multiple years and partially dependent on fee revenue) and ongoing program funding that no longer requires triennial reauthorization. Unfortunately, due to ongoing and increasing revenue shortfalls, the Program has had to further reduce its already constrained regulatory staff which has been further impacted by state budget reductions. Although the totality of the staffing reductions is still unknown, the anticipated net gain to the Program from the new budget is likely only a handful of positions and will not have the anticipated or intended benefit to the Program's resources.

#### **Enrollment**

The Division of Water Quality processes all applications for enrollment statewide under the Cannabis Cultivation General Order and enrolled 138 applicants between January 1, 2024, and August 15, 2024, this is an increase from the same reporting period last year by 29 enrollments. The total active Cannabis Cultivation General Order enrollments is 4,982-marking a reduction of around 1,000 enrollees from last year. Additionally, we anticipate around 1,000 additional terminations to be issued in

December due to lack of payment over multiple years, further reducing the revenue supporting Program regulatory staff.

Between January 1, 2023 and August 15, 2023, the Division of Water Rights enrolled 3 SIURs, bringing the total registered SIURs to 647. Table 1 below shows the Regional Water Board 2024 metrics goals and Table 2 shows the Division of Water Rights and Water Quality, and the Office of Enforcement 2024 metrics goals, as well as the Program totals for the reporting period.

### **Enforcement**

The Program continues to focus on enforcement of unregulated cannabis cultivation sites which often have egregious water quality threats and unauthorized water diversions. Program enforcement staff accompany law enforcement from partner agencies on search warrant inspections in which they document evidence of environmental harm resulting from non-compliance with regulatory protections. Staff use this evidence to support criminal enforcement as well as their own administrative enforcement to facilitate cleanup and remediation of environmental harm, enrollment in our regulatory programs when applicable, and a deterrent for illegal cultivation.

This year, enforcement staff has already participated in over 200 search warrant inspections of illegal cultivation sites with partner agencies and issued five formal enforcement actions.

### **Outreach**

Remote events continue to be popular with both regulatory agencies and stakeholders, but local in-person meetings are also starting to be scheduled and attendance is on the rise. The Central Valley Regional has continued to provide its enrollees with outreach events addressing various topics including how to enroll, understanding the Policy requirements, site development, road design, and enforcement. Table 3 lists the significant outreach events hosted or attended by Program staff during the reporting period.

### **Conclusion**

As shown in the tables below, the program is doing well overall in meeting their 2024 goals. The current cultivation season is still underway and final numbers will be available during the next program report in April 2025.

**Table 1 – Cannabis Cultivation Metrics Reported for Regional Water Boards (January 1, 2024 – August 15, 2024)**

		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 <sup>1</sup>	0	0	0	0	0	0	0	0	0	20	0	0
	Enforcement <sup>2</sup>	1	4	0	0	0	1	1	2	2	0	0	1
	Inspections <sup>3</sup>	42	40	0	2	4	10	10	50	46	40	10	12
Inspection Reports	Issued > 30 Days	6	0	0	0	1	0	2	0	8	0	6	0
	Issued ≤ 30 Days	46	40	0	4	3	10	6	50	28	40	15	12
New Enrollments <sup>4</sup>		45	30	23	10	5	10	11	25	35	50	19	25
Outreach Events <sup>5</sup>		2	1	0	0	0	1	1	4	6	12	0	0

<sup>1</sup> Directive to Enroll: Water Code section 13260 Letters

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

<sup>3</sup> Inspections: Performed on unregulated cultivation sites

<sup>4</sup> New Enrollments: Cannabis Cultivation General Order 2023-0102-DWQ (Water Quality)

<sup>5</sup> 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 Metrics Reported for State Water Board (January 1, 2024 – August 15, 2024)**

		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	Goals Total
Illegal Sites	Directive to Enroll <sup>1</sup>	-	-	103	100	15	14	118	134
	Enforcement <sup>2</sup>	-	-	1	15	0	2	5	25
	Inspections <sup>3</sup>	-	-	74	100	28	42	214	296
Inspection Reports	Issued > 30 Days	-	-	24	0	1	0	48	0
	Issued ≤ 30 Days	-	-	50	100	10	42	158	298
New Enrollments <sup>4</sup>		-	-	3	30	-	-	141	160
Outreach Events <sup>5</sup>		1	2	0	3	1	1	11	24

<sup>1</sup> Directive to Enroll: Water Code section 13260 Letters (Water Quality) and Notices of Violation (Water Rights)

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

<sup>3</sup> Inspections: Performed on unregulated cultivation sites

<sup>4</sup> New Enrollments: Small Irrigation Use Registrations (Water Rights)

<sup>5</sup> 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 - COORDINATED PUBLIC OUTREACH – CANNABIS CULTIVATION PROGRAM<sup>1</sup> (January 1, 2024 – August 15, 2024)**

<b>Date and Location</b>	<b>Event Details</b>	<b>Participating Agencies</b>
Thursday, May 30, 2024 Redding	Central Valley Water Board Road Design	Central Valley Water Board
Thursday, March 28, 2024 Redding	Central Valley Waterboard Site Development	Central Valley Water Board
Thursday, February 22, 2024 Redding	Central Valley Waterboard, Indoor Cultivation	Central Valley Water Board
Thursday, April 25, 2024 Redding	Site Development	Central Valley Water Board
Thursday, April 04, 2024 Arcata	Cal Poly Humboldt Cannabis Environmental Stewardship Symposium	North Coast Water Board
Monday, March 18, 2024 San Diego, CA	Association for Environmental Health & Sciences Foundation - West: 33rd Annual International Conference on Soil, Water, Energy, and Air Estimated Attendance: 700	South Coast Regional Cannabis Unit

This 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, Department of Cannabis Control, and counties on enforcement efforts but these ongoing coordination efforts are not included as Program metrics and therefore not included in this table.