



# **State Water Resources Control Board**



## **EXECUTIVE DIRECTOR'S REPORT**

November 6, 2024

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

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 Drinking Water**

#### *Recycled Water DPR (Action 1.1)*

The State Water Board's Division of Drinking Water (DDW) carried out a series of legislative mandates regarding Direct Potable Reuse (DPR). DPR is the planned introduction of recycled water either directly into a public drinking water system, or into a raw water supply immediately upstream of a drinking water treatment plant. The State Water Resources Control Board unanimously approved the regulations in December 2023, giving California the most advanced standards in the nation for treating wastewater to such an extent that the finished product meets or exceeds current drinking water standards. On October 1, 2024 the DPR regulations went into effect.

### **Division of Water Quality**

#### *Desalination (Action 1.2)*

Expand brackish groundwater desalination production by 28,000 acre-feet per year by 2030 and 84,000 acre-feet per year by 2040 and help guide location of seawater desalination projects where they are cost effective and environmentally appropriate.

In September 2024, the Division of Water Quality Ocean Desalination Unit staff released a Notice of Opportunity to Comment and Public Scoping Meeting for input on potential amendments to the Desalination Provisions of the California Ocean Plan. In addition to outreach through email subscription lists, the Ocean Desalination Unit contacted all California Native American tribes as well as a select list of community-based organizations to notify them directly of the comment period and public scoping meeting.

The Division of Water Quality Ocean Desalination Unit will hold a public scoping meeting On October 28, 2024 to receive oral comments from participants regarding the general scope of potential amendments to the Desalination Provisions of the California Ocean Plan.

## **Division of Water Rights**

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

- **Telemetry Pilot Project**  
On October 23rd, the California Water Data Consortium hosted a public webinar regarding the Board's Russian River Watershed Telemetry Pilot Project. The purpose of the meeting was to increase awareness of the project and identify volunteers interested in participating in the project. Board staff attended the webinar to answer questions. Information about the project is available on the Board's website at [waterboards.ca.gov/telemetry/pilot-project.html](https://waterboards.ca.gov/telemetry/pilot-project.html).
- **Supply & Demand Assessment**  
Water supply modeling work continues for three pilot watersheds (Butte Creek, Napa River, and Navarro River). Modeling workplan development is nearing completion for six additional watersheds (Upper Trinity, Gualala, Salmon Creek, Mattole, Tomales-Drake Bay, and Putah Creek). Staff hosted a public meeting in the Navarro River watershed on October 1, 2024, to discuss the Water Supply & Demand Assessment Program, Navarro River workplan and model, and answer questions. Staff continue to plan further Tribal engagement and public meetings in the project watersheds as models and tools are developed.

## **Office of Research, Planning, and Performance**

### *Conservation (Action 3.1)*

Build upon conservation achievements of the last two decades to reduce annual water demand in towns and cities by at least half a million acre-feet by 2030.

The Board's regulation associated with this goal was approved by the Office of Administrative Law on September 30, 2024.

## **Division of Financial Assistance**

### *Recycled Water Funding (Action 1.1)*

The State Fiscal Year (SFY) 2024-25 CWSRF Intended Use Plan was adopted on August 6, 2024, and includes grant maximums for the Water Recycling Funding Program. The recently adopted 2024 Budget Act returns approximately \$74 million in grant to State Water Board to administer for water recycling projects. Staff will continue to encumber and fund project applications as they are ready to proceed.

## **DIVISION OF WATER QUALITY**

### **Cost of Municipal Separate Storm Sewer System Permit Implementation**

Division of Water Quality staff is developing a proposed Draft Policy for Standardization of Cost Reporting in Municipal Stormwater Permits, which would establish consistent and transparent methods for estimating and reporting Municipal Separate Storm Sewer System (MS4) permit implementation costs. Staff released a draft policy on August 17, 2023, for a 45-day public comment period, conducted a six-month beta test from May to November 2023, and released a revised Draft Policy in May 2024 for a second round of public comments, which were due by June 25, 2024. A public Board Hearing was held on June 4, 2024. Staff is revising the draft Policy and developing a plan for implementation. Staff anticipates releasing the final proposed draft Policy in early December 2024, and proposing the Policy for adoption at the January 22, 2025 board meeting.

### **Water Board staff to join DTSC and CalRecycle for Workshop on Modern Landfill Design, Operation, and Opportunities for Alternative Waste Management**

On November 6, 2024, Department of Toxic Substances Control (DTSC), Hazardous Waste Management Plan Unit staff is hosting a virtual workshop on Modern Landfill Design, Operation, and Opportunities for Alternative Management associated with their Hazardous Waste Management Plan. Water Board and CalRecycle staff will be participating in the joint presentation and a Q&A session.

DTSC is considering options for disposal of contaminated soil that may be considered hazardous in California but does not meet the criteria of hazardous pursuant to the Resource Conservation and Recovery Act (non-RCRA contaminated soil) under alternative management standards for hazardous waste management planning. The general scope of the workshop is to:

- Discuss the background of landfills and how requirements for human health and environmental protection have increased over time.
- Discuss current hazardous wastes that are allowed alternative management standards and the results of DTSC's review of 59 landfills that are allowed to accept Treated Wood Waste.
- Discuss current alternative management considerations for non-RCRA contaminated soil.
- Gain feedback on environmental controls and best management practices for non-RCRA contaminated soil disposal.

This will be the 9<sup>th</sup> workshop of DTSC's Hazardous Waste Management Plan virtual workshop series. The series was developed to provide on-going public education and encourage continued collaborative interactions that benefit communities as part of achieving a healthy California for all. Workshop topics are based on public feedback and will provide additional information related to the development of the Hazardous Waste Management Plan.

Further information regarding DTSC's Hazardous Waste Management Plan and the workshop series is available at:

<https://dtsc.ca.gov/hazardous-waste-management-plan/>

<https://dtsc.ca.gov/hwplan-workshops/>

### **Wastewater and Recycled Water Annual Volume Reporting:**

The Recycled Water Policy requires wastewater and recycled water dischargers (including wastewater dischargers that do not produce any recycled water) to annually report monthly volumes of influent, wastewater produced, and effluent, including treatment level and discharge type. As applicable, dischargers are additionally required to annually report recycled water use by volume and category of reuse. This reporting is required by April 30 of each calendar year.

After the deadline, staff contacted facilities that had not submitted the volumetric annual report via letter, telephone, and email.

As of October 8, 2024, 735 of 748 facilities (98%) have submitted volumetric annual reports for the 2023 calendar year. Staff is performing quality assurance and control checks on data and plans to present an informational item to the Board on November 6, 2024.

Data from the 2023 Volumetric Annual Report show a decline in recycled water produced statewide, from 749,000 acre-feet per year in 2022 to 717,000 acre-feet per year in 2023. With five years of volumetric data now available, there is an emerging relationship between recycled water production and precipitation statewide. The 2023 VAR shows a more nuanced picture of statewide recycled water use and demand and can assist water managers in understanding that despite significant, consistent investment in recycled water projects, statewide recycled water production and use may not increase in a linear fashion year over year. Recycled water is a critical water supply in dry and critically dry years, but recycled water use may continue to be lower in wet years, such as 2023, because of 1) decreased demand for irrigation water and 2) decreased availability of some recycled water groundwater recharge basins that double as stormwater catchment areas in wet years.

Additional information, including a Help Guide and Training Webinar for submitting the Volumetric Annual Report, as well as data, infographics, and interactive map for 2019-2022 can be found on the [Volumetric Reporting Webpage](#).

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

**Statewide Policies and Significant General Permits:** The Statewide Policies and Significant General Permits report can be accessed at the [Statewide and Regional Policies / Significant General Permits website](#).

## DIVISION OF WATER RIGHTS

**Mono Lake Site Visit:** Division of Water Rights staff visited Mono Lake at the end of October to tour key locations in the watershed and meet with the United States Environmental Protection Agency, United States Forest Service, Kutzadika'a Tribe, Great Basin Air District, Mono Lake Committee, Los Angeles Department of Water and Power, Audubon California, and a delegation from the state of Utah working on issues related to the Great Salt Lake. Discussion topics included inland sea management, Mono Region air quality, environmental concerns, water supply needs, California's public trust doctrine, the regulatory history of Mono Lake, and opportunities to coordinate with and learn from other areas working on similar issues.

**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.* Water rights in the Shasta River watershed, whose priority date is November 25, 1912, or junior, remain conditionally curtailed and must coordinate diversions with the Scott Valley and Shasta Valley Watermaster District and the State Water Board. In the Scott River watershed, curtailments are conditionally suspended for overlying and adjudicated groundwater diversions. Additionally, curtailments are conditionally suspended for two specific surface water diverters who have submitted requested information to State Water Board staff requesting limited diversions. Staff are closely monitoring conditions in both watersheds.
- *Potential Readoption of Emergency Regulations and Alternatives.* On November 12, 2024, staff will hold a [virtual meeting](#) to solicit input on the potential readoption of the emergency regulation establishing minimum instream flow requirements in the Scott River and Shasta River watersheds, and alternatives thereto. Comments on the potential readoption and alternatives are due by November 20, 2024. Staff plan to provide the Board with information related to this meeting and comments received on the topic at a Board meeting in December 2024 or January 2025.

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/](https://www.waterboards.ca.gov/drought/scott_shasta_rivers/)).

### Permitting and Enforcement Branch

**Water Right Permits:** In October 2024, the Division of Water Rights issued 1 permit. See table below for more details of the permit issued.

<b>Primary Owner</b>	<b>Application ID</b>	<b>Permit ID</b>	<b>Date Issued</b>	<b>Brief Description</b>
SCOTT VALLEY IRRIGATION DISTRICT	T033433	21465	10/22/2024	180-day temporary permit authorizing diversion and use of up to 5,400 acre-feet from January 1 to March 31, 2025. Diversion at a rate of 30 cubic feet per second from 1 point of diversion from the Scott River. Diverted water infiltrated via the District's service ditch and on-farm recharge on up to 1,400 acres of dormant agricultural fields. Fish and Wildlife Enhancement use for fisheries within the Scott River, as underground stored water naturally makes its way back into the river when river water levels are lower.

**Water Right Petitions:** Between July 1, 2024 and September 30, 2024, the Division of Water Rights completed 21 petitions and minor change requests. See table below for more details of the completed petitions.

<b>Primary Owner</b>	<b>Application ID</b>	<b>Petition Type</b>	<b>Date Completed</b>	<b>Brief Description</b>
MERCED IRRIGATION DISTRICT	A001224	Temporary Transfer	07/12/2024	Approved the temporary change in place of use and the temporary transfer of 25,000 acre-feet of water.
BLACK OAK FACILITY	S015602	Change	07/12/2024	Approved the change in purpose of use, place of use and dedication to instream flow.



Primary Owner	Application ID	Petition Type	Date Completed	Brief Description
US BUREAU OF RECLAMATION & CA DEPARTMENT OF WATER RESOURCES	A000023, A000234, A001465, A005626, A005628, A005638, A009363, A009364, A009368, A013370, A013771, A014443, A015374, A015375, A015764, A016767, A017374, A017376	Temporary Transfer	07/22/2024	Approved the temporary change in place of use of license and permits of the California Department of Water Resources and the US Bureau of Reclamation for the temporary transfer of 428,300 acre-feet of water. The requested changes will facilitate the delivery of available State Water Project and Central Valley Project supplies south of the Sacramento-San Joaquin Delta more effectively and efficiently and maximize the beneficial use of available Project supplies.
EI DORADO IRRIGATION DISTRICT	A001692	Temporary Transfer	08/09/2024	Approved the temporary change in place of use and the temporary transfer of 25,000 acre-feet of water to various Central Valley Project and State Water Project Contractor Agencies by reservoir release.

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

**Lower Klamath Project:** On August 28, 2024, the Klamath River Renewal Corporation (KRRC) breached Iron Gate Dam, the final of the four dams on the Klamath River that are part of the Lower Klamath Project. Removal of the temporary cofferdam at the former Iron Gate dam location and all remaining in-water facilities associated with the project was completed on October 2, 2024. On October 4, 2024, CalTrout representatives detected what it believes is the first Chinook salmon to migrate upstream of the former Iron Gate Dam location since the 1950s. The Oregon Department of Fish and Wildlife [reported a fall-run Chinook salmon in Spencer Creek](https://www.dfw.state.or.us/news/2024/10_Oct/101724.asp)<sup>1</sup>

<sup>1</sup> Photos and a video are available at the webpage: [https://www.dfw.state.or.us/news/2024/10\\_Oct/101724.asp](https://www.dfw.state.or.us/news/2024/10_Oct/101724.asp)

in Oregon on October 16<sup>th</sup>, indicating that Chinook salmon are able to access waters above the most upstream dam. Restoration of the former reservoir footprints at Iron Gate, Copco 1, and Copco 2 is expected to continue for years. Additional information, including the results of ongoing water quality monitoring, is available on the State Water Board's [Project webpage](https://waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/lower_klamath_ferc14803.html) ([https://waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/lower\\_klamath\\_ferc14803.html](https://waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/lower_klamath_ferc14803.html)).

**Water Rights Diversion and Use Reporting for 2023-24:** On October 18, 2024, the Division of Water Rights mailed letters to approximately 18,500 water rights owners and agents reminding them of the requirement to submit their water diversion and use reports online. All reports on water use for the 2023-24 water year (i.e., October 1, 2023 – September 30, 2024) must be submitted online through the [Report Management System](https://rms.waterboards.ca.gov) (<https://rms.waterboards.ca.gov>) before February 1, 2025. Beginning this year, fees will apply to appropriative water rights and registrations that submit their water use more than 30 days after the deadline. The fee increases based on how late the water use information is reported. More information, including frequently asked questions, can be found [online](https://www.waterboards.ca.gov/rms_help) ([https://www.waterboards.ca.gov/rms\\_help](https://www.waterboards.ca.gov/rms_help)). Water Rights staff are available to assist reporters via email ([rms@waterboards.ca.gov](mailto:rms@waterboards.ca.gov)) and phone (916.341.5431).

**Courtright Intake/Discharge Gate, Cylinder, and Piping Improvements Project:** On August 15, 2024, Pacific Gas and Electric Company (PG&E) submitted a request to the Executive Director to amend the Courtright Intake/Discharge Gate, Cylinder, and Piping Improvements Project (Project) certification. PG&E's certification amendment request included the changes to the Project description to: (1) allow for crane maintenance and refueling on the crane pad located within the ordinary high-water mark of Courtright Reservoir; and (2) implement additional best management practices, including secondary containment measures surrounding the crane, to ensure crane refueling and maintenance activities will not impact surface waters. Courtright Reservoir, Courtright Dam, and all appurtenant facilities are part of PG&E's Haas-Kings River Project and the Helms Pumped Storage Project. The certification amendment for the Project is available on the [Division of Water Rights' certifications webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/401_certifications.html) ([https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/401\\_certifications.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/401_certifications.html)).

**Notice of Applicability for Lower Tiger Creek Canal Station 51+00 Foundation Erosion Protection:** On October 8, 2024, the Executive Director of the State Water Board issued a Notice of Applicability (NOA) for Pacific Gas and Electric Company's (PG&E) Lower Tiger Creek Canal Station 51+00 Foundation Erosion Protection (Project). The NOA provides coverage for the Project under the State Water Board's previously adopted *Water Quality Order WQ 2023-0061-DWQ Clean Water Act Section 401 Water Quality Certification for Regional General Permit 8 for Emergency Repair and Protection Activities*. The purpose of the Project is to provide interim protection of the Lower Tiger Creek Canal foundation prior to the 2024-2025 wet season to prevent continued erosion of the concrete footings that support the canal while a permanent solution is developed and implemented. The Project includes reestablishing access

through an abandoned trail from Salt Springs Road down to the canal, temporarily diverting creek flows around the work area, and installing rip rap for erosion protection. PG&E anticipates the Project taking three weeks to complete, beginning as soon as possible in October 2024. The NOA is available online on the [State Water Board's Division of Water Rights certification webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/401_certifications.html) ([https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/401\\_certifications.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/401_certifications.html)).

**Tiger Creek Regulator Dam Spillway Replacement Project:** On September 27, 2024, the State Water Board issued a recirculated Initial Study/Mitigated Negative Declaration (IS/MND) for Pacific Gas and Electric Company's Tiger Creek Regulator Dam Spillway Replacement Project (Project). Comments on the recirculated IS/MND are due by October 28, 2024. The Project includes construction of a new spillway along the Tiger Creek Regulator Dam's right abutment and decommissioning of old spillway infrastructure along the dam's left abutment. The purpose of the Project is to allow the dam to safely pass a flood event of up to 6,000 cubic feet per second. The Recirculated IS/MND is available online on the [State Water Board's Mokelumne River Hydroelectric Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/mokelumne-river-ferc137.html) ([https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/mokelumne-river-ferc137.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/mokelumne-river-ferc137.html)).

## 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 September 2024.

<b>Drinking Water Projects Funded (September 2024)</b>				
<b>PWSID</b>	<b>Project #</b>	<b>Recipient – Project Purpose</b>	<b>Funding Amount</b>	<b>SAFER Status</b>
5000005	5000005-003P	Crows Landing Community Services District-The Project will evaluate Crows Landing Community Services District's (District) failing and undersized water distribution system to address the Stanislaus County Department of Environmental Resources sanitary sewer survey that was conducted on January 11, 2024, and to ensure the delivery of safe drinking water to the community of Crows Landing.	\$1,162,000	At-Risk since 4/25/2022
5510013	5510013-010C	Tuolumne Utilities District-The purpose of the project is to complete the physical consolidation of two water systems and replace aging and deteriorated water storage tanks, pumping stations, and distribution facilities.	\$2,633,879	Not At-Risk since 1/1/2017
4510005	EDWG-4510005-001C	Redding, City of-The Project will fully consolidate the Cascade Racquet Club Mutual Water Company (CRCMWC) water system with the City of Redding (City).	\$1,067,509	Not At-Risk since 1/1/2017

<b>Drinking Water Projects Amended (September 2024)</b>			
<b>PWSID</b>	<b>Project #</b>	<b>Recipient – Amendment Purpose</b>	<b>SAFER Status</b>
0202504	0202504-002C	Markleeville Water Company-Extend agreement dates and increase funding amount by \$115,905	Not At-Risk since 1/1/2017
1000248	1000248-002C	Kerman, City of-Extend agreement dates. Completion date: 6/30/2023 to 12/31/2025	Potentially At-Risk since 1/20/2024
1210017	1210017-001C	Manila Community Services District-Increase funding by \$773,277	Not At-Risk since 1/1/2023
1510007	1510007-002C	Frazier Park Public Utility District-Reduce funding by \$684,230	At-Risk since 10/1/2022
1710018	1710018-002P	Lake County Special Districts-Extend agreement dates. Completion date: 6/30/2024 to 6/30/2026	At-Risk since 1/1/2023
1910017	1910017-001C	Santa Clarita Valley Water Agency-Extend agreement dates. Completion date: 12/31/2023 to 12/31/2025	Not At-Risk since 1/1/2017
2010008	2010008-003C	Madera, County of (MD10A - Madera Ranchos)-Extend agreement dates. Completion date: 9/30/2024 to 2/28/2026	Failing since 5/1/2020
3701010	3701010-003P	Warner Unified School District-Reduce agreement amount by \$376,000 and extend agreement dates. Completion date: 7/1/2021 to 4/1/2022	Failing since 1/1/2017
4900568	4900568-001C	Valley Ford Water Association-Incorporate FBA	Failing since 1/1/2017
5310001	5310001-012P	Weaverville Community Services District-Extend agreement dates. Completion date: 9/1/2024 to 6/1/2026	Failing since 1/1/2017
5410017	5410017-003C	London Community Services District-Fund shift and extend agreement dates. Completion date: 6/30/2023 to 6/30/2026	Failing since 6/21/2018
<b>Wastewater Projects Funded (September 2024)</b>			
<b>PWSID</b>	<b>Project #</b>	<b>Recipient – Project Purpose</b>	<b>Funding Amount</b>
N/A	8270-210	Chowchilla, City of- The proposed project would abandon the septic tanks and leach fields in Fairmead and direct wastewater flows through a new sewer trunk line to the City of Chowchilla's Wastewater Treatment Facility (WWTF)	\$15,707,611

<b>Drinking Water Projects Amended (September 2024)</b>			
N/A	8310-210	Grayson Community Services District- The Project will improve the screening removal and disposal process, provide process automation, and prevent damage of downstream equipment and accumulation of debris in the ponds by replacing the existing headworks screens.	\$787,715
N/A	8431-210	Hi-Desert Water District- The Project will install a municipal sewage collection system needed for approximately 2,072 residents to connect to the District's collection system.	\$103,621,221
N/A	8532-110	Springville Public Utility District- The objective of the Planning is to investigate alternatives to increase the effluent disposal capacity.	\$1,269,900
<b>Wastewater Projects Amended (September 2024)</b>			
<b>PWSID</b>	<b>Project #</b>	<b>Recipient – Amendment Purpose</b>	
N/A	8085-310	Shasta, County of-Extend agreement dates and increase funding by \$1,450,799. Completion date: 12/31/2024 to 7/31/2025	
N/A	8550-110	Huron, City of-Extend agreement dates. Completion date: 9/30/2023 to 12/31/2025	

### Administrator Summary

The following new administrator work plan was approved in the month of September 2024.

Designated Water System	Administrator	Date Funding Approved	Connections	Population	Amount Approved	PWSID
Allensworth Community Services District	Stantec Consulting Services, Inc.	09/10/2024	168	521	\$965,787	5400544

### Operation and Maintenance (O&M)

No new Group 1 direct O&M projects were approved from the Safe and Affordable Drinking Water Fund and no new O&M agreements to support Administrator assignments were approved in the month of September 2024.

### Technical Assistance (TA) Summary

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

#### TA Work Plans

DFA is providing Technical Assistance to 436 public water systems (196 Failing and 75 At-Risk systems) and to 66 wastewater systems. 50.2% of all Failing systems are receiving TA.

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

Work Plan Type	Work Plan No.	TA Recipient	PWSID	Project Description	TA Provider*	TA Type	Total Amount Approved	SAFER Status	Primary MCL Violation
Work Plan Amendment	7060-B	HRC Community Service District	0800825	Consolidation Project with Jed Smith	Coleman	DW	\$293,298 (\$74,670 Increase)	Failing	N/A (Revised Total Coliform Rule)
Work Plan Amendment	6180-E	CSA 62/122	3301577	DWSRF Construction Application	RCAC	DW	\$43,175 (No Change)	Failing	1,2,3-Trichloropropane
Work Plan Amendment	6392-E	Guatay MBC	3700897	Feasibility Study to evaluate consolidation	RCAC	DW	\$75,732 (No Change)	Failing	Combined Uranium

Work Plan Type	Work Plan No.	TA Recipient	PWSID	Project Description	TA Provider*	TA Type	Total Amount Approved	SAFER Status	Primary MCL Violation
Work Plan Amendment	6648-C	Magnolia Mutual	3400130	Feasibility study for consolidation of Magnolia Mutual, Lincoln Chan, and Courtland Boardwalk	RCAC	DW	\$35,977 (\$18,857 Increase)	Failing	Arsenic
Work Plan Amendment	6722-B	Forest Ranch Mutual Water Company	0400004	Full planning project to replace distribution system infrastructure for Forest Ranch.	UEI	DW	\$521,677 (\$26,193 Increase)	Potentially At-Risk	N/A
Work Plan Amendment	7027-B	Butterfield Ranch	3701184	TMF Assessment	GHD	DW	\$71,810 (\$4,158 Increase)	Failing	N/A (total dissolved solids/ specific conductance and sulfate secondary MCL violation)
New Work Plan	7172-A	Lanare CSD (WW)	N/A	Community outreach, legal assistance.	LCJA	WW	\$24,970 (New Work Plan)	N/A	N/A
New Work Plan	7173-A	Sunbird MHP/Torres Martinez Tribal Land (WW)	N/A	Community outreach, legal assistance.	LCJA	WW	\$29,200 (New Work Plan)	N/A	N/A
New Work Plan	7174-A	Polanco Parks	N/A	Community outreach, legal assistance.	LCJA	WW	\$22,750 (New Work Plan)	N/A	N/A
New Work Plan	7175-A	Fuller Acres/Lamont PUD	N/A	Community outreach, legal assistance.	LCJA	WW	\$26,990 (New Work Plan)	N/A	N/A
New Work Plan	7176-A	Britten Avenue	N/A	Community outreach, legal assistance.	LCJA	WW	\$19,900 (New Work Plan)	N/A	N/A



Work Plan Type	Work Plan No.	TA Recipient	PWSID	Project Description	TA Provider*	TA Type	Total Amount Approved	SAFER Status	Primary MCL Violation
		Residential Area (WW)							
New Work Plan	7177-A	Three Palms MHP (WW)	N/A	Community outreach, legal assistance.	LCJA	WW	\$19,900 (New Work Plan)	N/A	N/A
New Work Plan	7178-A	South Merced Residential Area (WW)	N/A	Community outreach, legal assistance.	LCJA	WW	\$26,710 (New Work Plan)	N/A	N/A
Work Plan Amendment	6973-B	Dagget CSD	3600086	Assistance with Construction application.	P&P	DW	\$641,886 (\$557,286 Increase)	Failing	Combined Uranium
New Work Plan	7230-A	Mission Union Elementary School	2702317	Legal Assistance for COI documents	UCD	DW	\$34,370 (New Work Plan)	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 September 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 September 2024</b>					
<b>PWSID</b>	<b>Recipient</b>	<b>Project Purpose</b>	<b>Funding Amount</b>	<b>Funding Program</b>	<b>Category</b>
1000359 1000019	California Rural Legal Assistance Foundation (CRLAF)	The project will extend interim bottled water service to Cantua Creek and El Porvenir from 01/31/2025 to 7/31/2026.	\$116,128	SADW	Bottled Water
5100112	Tierra Buena Mobile Home Park	This project will extend interim bottled water service to Tierra Buena Mobile Home Park from 10/31/2024 to 10/31/2026.	\$49,141	CAA	Bottled Water

**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 September 2024.

<b>PWSID</b>	<b>Water System Requesting Assistance</b>	<b>TA Provider</b>	<b>Emergency Type</b>	<b>Project Scope</b>	<b>Total Amount Approved</b>
5400567	Tooleville MNWA Addendum	SHE	Water loss; well repair	Replacing the electric motor, pump end, and labor costs for the Alfred well. Fixing the leaks, replacing pipeline to reconnect to the distribution system for the Morgan well.	\$9,248.52

**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 September 2024.

### Schools Grant Programs

#### Drinking Water for Schools Grant Program

No updates for the month of September 2024.

#### Bottled Water for Schools Grant Program

District Name	School Name	Water System Name	PWSID	Type of Approval	Duration	Number of Students/ Staff
Stone Corral Elementary School District	Stone Corral Elementary School	Seville Water Company	5400550	Renewal	Until Work Completion Date of 2/28/2026 or up to 2 years if grant is extended	145
Golden Plains Unified School District	Helm Elementary School	Helm School	1000186	New Enrollment	Until Work Completion Date of 2/28/2026 or up to 2 years if grant is extended	75
Madera Unified School District	Ripperdan Community Day School	Ripperdan Community Day School	2000602	New Enrollment	Until Work Completion Date of 2/28/2026 or up to 2 years if grant is extended	62

### 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 (1,112 of 1,143) are registered to be sampled and 1,160 wells out of the 3,664 scheduled have been sampled.

## 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, treatment modification 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 62 permits were documented between September 16, 2024, and October 15, 2024.

<b>Water System</b>	<b>Permit Number</b>	<b>Permit Purpose</b>
THOUSAND PINES CHRISTIAN	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
LOMA LINDA UNIVERSITY	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
SS HERT TRUCKING INC	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
BIG PINE FLATS ADMIN & RECREATION	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
PETROLINK HWY 138 INC	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
MP MINE OPERATIONS LLC	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
IVANPAH SOLAR THERMAL POWER PLANT	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
GORDON ACRES WATER CO	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
DAGGETT COMM SVCS DIST	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
BAGDAD CAFE	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
BARN THE	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
DESERT DAWN MWC	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
CAJON PASS SHELL	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
FENDERS	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
LUCERNE VALLEY MWC	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
PARK MOABI	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
CEMEX CALIF CEMENT LLC VV	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
NORTHSHORE RV RESORT INC	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
EL COYOTE LOCO	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
VFW POST 5551	FULL PERMIT	UPDATE WATER SUPPLY PERMIT

NEWBERRY SPRINGS GAS STATION & MINI- MART	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
MOSS MOBILE MANOR	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
BLACK MEADOW LANDING	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
BAR "H" MWC	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
SANDY CREEK VILLAGE MHP	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
USDA AGRICULTURAL RESEARCH SERVICE	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
BIOLA COMMUNITY SERVICES DIST	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
LIBERTY-BELLVIEW HEIGHTS	FULL PERMIT	CHANGE IN OWNERSHIP
SAN MARTIN COUNTY WATER DISTRICT	PERMIT AMENDMENTS	CONTINGENCY PLAN TO RESTART PERCHLORATE TREATMENT IF CLO4 REAPPEARS IN WELL
ST NICHOLAS RANCH & RETREAT	FULL PERMIT	UPDATE PERMIT TO REFLECT OPERATIONS
SONOMA BOTANICAL GARDEN	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
LASSEN RV PARK & CAMPGROUND	FULL PERMIT	LOSS OF FOOD EXEMPTION REQUIRED A NEW FULL PERMIT
SOLVANG WATER DIVISION	PERMIT AMENDMENTS	INACTIVATE WELL 04
STANISLAUS REGIONAL WATER AUTHORITY	FULL PERMIT	ADDITION OF A NEW 15 MGD SURFACE WATER TREATMENT PLANT
CITY OF GARDEN GROVE	PERMIT AMENDMENTS	CHANGE STATUS OF WELL 16 FROM STANDBY TO ACTIVE
OCEANO COMM SERVICES DIST.	FULL PERMIT	UPDATED PERMIT, BLENDING TREATMENT REVISIONS
JURUPA COMMUNITY SD	PERMIT AMENDMENTS	WELL 18 STATUS TO STANDBY
PALO ALTO PARK MUTUAL WATER COMPANY	PERMIT AMENDMENTS	WELL 3R APPROVAL
JOHNSTONVILLE WATER SYSTEM	PERMIT AMENDMENTS	CONTINUOUS PRECAUTIONARY CHLORINATION
CITY OF REDDING	PERMIT AMENDMENTS	INACTIVATION OF ENTERPRISE WELLS 03A, 04, 06A, 10, 13 AND CASCADE WELLS 06 AND 09
MAMMOTH CWD	PERMIT AMENDMENTS	ADD WELL 32, AND TREATMENT FOR ARSENIC, IRON, AND MANGANESE AND CORROSION CONTROL AT GWTP 1

KEN'S SHOPPING CENTER	FULL PERMIT	CHANGE OF OWNERSHIP
CITY OF HUNTINGTON BEACH	PERMIT AMENDMENTS	CHANGE OF STATUS FOR ACTIVE WELL 3A TO INACTIVE
BROOKSIDE MHP	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
APPLE VALLEY VILLAGE MHE	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
WESTERN MWD - MURRIETA DIVISION	PERMIT AMENDMENTS	NORTH WELL 2 & WATER TREATMENT PLANT
R W RANCH	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
LONE WOLF COLONY	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
WEST END MWC	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
LUCERNE VALLEY HIGH SCHOOL	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
MOUNTAIN VIEW CONTINUATION SCHOOL	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
CENTER WATER CO	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
RANCHERITOS #2	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
RANCHERITOS MWC	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
KNOLL ENTERPRISES	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
BLUFF POINTE GOLF COURSE	FULL PERMIT	UPDATE PERMIT & ADD Cl2 TRT
HOME CREEK TRACT	FULL PERMIT	UPDATE WATER SUPPLY PERMIT
MARINA COAST WATER DISTRICT	PERMIT AMENDMENTS	ADDITION OF 1.6 MG TANKS
ROEDERER ESTATE WINERY	FULL PERMIT	NEW PERMIT TO REFLECT CURRENT OPERATIONS
IRISH BEACH WATER DISTRICT	FULL PERMIT	NEW WELL
GALT, CITY OF	PERMIT AMENDMENTS	DEACTIVATION OF WELLS 14 & 16
PATTERSONS PUB	FULL PERMIT	NEW WATER SYSTEM

### 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 a Maximum Contaminant Level, or failure to communicate required information to customers. Enforcement Actions are used to obtain compliance 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/or compliance orders.

The following enforcement actions were documented between September 16, 2024, and October 15, 2024.

<b>Public Water System</b>	<b>Violation</b>	<b>Contaminant or Rule</b>
ALLIED WASTE OF IMPERIAL VALLEY	Monitoring	TTHM
ALLIED WASTE OF IMPERIAL VALLEY	Monitoring	HAA5
AMERICAN LEGION #593 WS	Monitoring	NITRITE
BARN THE	Treatment Technique	FAILURE TO CONDUCT LEVEL 1 ASSESSMENT
BEN LOMOND CONSERVATION CAMP	Other	OPERATOR CERTIFICATION LEVEL
BERRYESSA HIGHLANDS	Monitoring	RTCR
BIG REDWOOD PARK WATER	Reporting	DROUGHT ORDER - FAIL TO RPT DROUGHT INFO
BLU-IN CAFE	Monitoring	RTCR
BONFIRE VILLAGE HOTEL	MCL	NITRATE
BONFIRE VILLAGE HOTEL	Monitoring	NITRATE
BRADLEY UNION SCHOOL WS	Monitoring	LCR
BRANDT CATTLE	Monitoring	TTHM
BRANDT CATTLE	Monitoring	HAA5
BRIDGEHAVEN PARK	MCL	HAA5
BUD ANTLE MARINA WS	Monitoring	LCR
BUD ANTLE MARINA WS	Monitoring	NITRITE
CALIF STATE POLYTECHNICAL UNIV - POMONA	MCL	TTHM
CALIFORNIA ORCHARD WS	Monitoring	GROSS ALPHA, INCL. RADON & U
CAMP WATERMAN MWC	Reporting	DROUGHT ORDER - FAIL TO RPT DROUGHT INFO
CENTER OF THE WORLD	Monitoring	RTCR
CENTRAL VALLEY BAPTIST CHURCH WS	MCL	1,2,3 TCP
CENTRAL VALLEY BAPTIST CHURCH WS	MCL	ARSENIC
CENTRAL VALLEY BAPTIST CHURCH WS	MCL	NITRATE
CHINESE CAMP SCHOOL	MCL	E. COLI
DEL SUR SCHOOL/WESTSIDE UNION DISTRICT	Reporting	CCR
DINKEY CREEK INN	Monitoring	RTCR
DOLAN RD WATER SYSTEM #2	Monitoring	LCR
FERNWOOD WS	Monitoring	LCR
FERNWOOD WS	Monitoring	NITRATE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	2,3,7,8-TCDD

FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	1,2-DIBROMO-3-CHLOROPROPANE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	ATRAZINE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	ARSENIC
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	2,4,5-TP
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	BENTAZON
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	CHROMIUM
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	BENZO(A)PYRENE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	2,4-D
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	BERYLLIUM, TOTAL
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	DIQUAT
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	BHC-GAMMA
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	ALUMINUM
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	HEXACHLOROBENZENE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	ENDOTHALL
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	DI(2-ETHYLHEXYL) ADIPATE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	ANTIMONY, TOTAL
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	HEXACHLOROCYCLOPENTADIENE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	ENDRIN
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	DI(2-ETHYLHEXYL) PHTHALATE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	BARIUM
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	LASSO
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	HEPTACHLOR



FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	DINOSEB
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	CADMIUM
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	MOLINATE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	HEPTACHLOR EPOXIDE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	ETHYLENE DIBROMIDE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	CARBOFURAN
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	NICKEL
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	MERCURY
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	FECAL COLIFORM
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	CHLORDANE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	PERCHLORATE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	PENTACHLOROPHENOL
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	FLUORIDE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	DALAPON
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	SELENIUM
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	THIOBENCARB (BOLERO)
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	NITRITE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	GLYPHOSATE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	SIMAZINE
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	TOTAL POLYCHLORINATED BIPHENYLS (PCB)
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	OXAMYL
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	METHOXYCHLOR

FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	THALLIUM, TOTAL
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	PICLORAM
FOSTER ROAD MUTUAL WATER COMPANY	Monitoring	TOXAPHENE
FRENCH CAMP GOLF COURSE	Monitoring	RTCR
FULL BELLY FARM	MCL	E. COLI
GICO MANAGEMENT	MCL	ARSENIC
GOLDEN CHAIN MOTEL	Monitoring	FAILURE - CONDUCT REPEAT MONITORING
HARRISON RD WS #01	Monitoring	LCR
HAYKINGDOM, INC.	Monitoring	TTHM
HAYKINGDOM, INC.	Monitoring	HAA5
HUNTINGTON LAKE RESORT	Monitoring	RTCR
IMPERIAL LAKES INC.	Monitoring	TTHM
IMPERIAL LAKES INC.	Monitoring	HAA5
INVESTORS OF KING ISLAND WATER SYS	Monitoring	RTCR
IV DESERT MUSEUM SOCIETY INC.	Monitoring	RTCR
JARVIS MUTUAL WATER SYSTEM	Reporting	DROUGHT ORDER - FAIL TO RPT DROUGHT INFO
JENSEN MHP WS	Monitoring	NITRATE
JUNIPER RIVIERA CWD	MCL	ARSENIC
JUNIPER RIVIERA CWD	MCL	FLUORIDE
JUNIPER RIVIERA CWD	Other	VIOLATION OF A PERMIT CONDITION
KIRKWOOD MEADOWS PUBLIC UTILITY DISTRICT	MCL	MANGANESE
LIFEBRIDGE COMMUNITY CHURCH	MCL	NITRATE
LOCKHEED MARTIN SPACE SYSTEMS	Treatment Technique	RTCR
LOS ANGELES-CITY, DEPT. OF WATER & POWER	Other	VIOLATION OF A WATERWORKS STANDARD
LOWER LAKE COUNTY WATER DISTRICT	Other	VIOLATION OF A PERMIT CONDITION
LOWER LAKE COUNTY WATER DISTRICT	Other	VIOLATION OF A WATERWORKS STANDARD
MAMMOTH POOL MOBILE HOME PARK	Monitoring	NITRATE
MARTINEZ APARTMENTS	MCL	ARSENIC
MISIONERO VEGETABLES WS	Monitoring	LCR

MONTEREY MUSHROOMS WS	Monitoring	LCR
MULBERRY UNION SCHOOL	Monitoring	HAA5
MULBERRY UNION SCHOOL	Monitoring	TTHM
NELSON'S GROVE	MCL	NITRATE
NORTHWEST PIPE COMPANY	Monitoring	RTCR
OCOTILLO RV RESORT	Monitoring	RTCR
PG&E OAKHURST SERVICE CENTER	MCL	NITRATE
PG&E TRAPPER SPRINGS CAMPGRND	Monitoring	RTCR
RIVERLAND RESORT	Monitoring	RTCR
RIVERSIDE MOBILE HOME PARK	Other	OPERATOR CERTIFICATION LEVEL
SAN ANTONIO LAKE PARK NORTH WS	Monitoring	NITRATE
SAN JOAQUIN FAIR - 2ND DISTRICT	MCL	E. COLI
SANTA CLARA RESOURCES	MCL	TTHM
SANTA CLARA VALLEY MEDICAL CENTER	Reporting	FAILURE TO CONDUCT LEVEL 1 ASSESSMENT
SANTA CLARA VALLEY MEDICAL CENTER	Monitoring	E. COLI
SANTA CLARA VALLEY MEDICAL CENTER	Reporting	GROUNDWATER RULE
SANTA CLARA VALLEY MEDICAL CENTER	Monitoring	FAILURE - CONDUCT REPEAT MONITORING
SHADY REST TRAILER COURT	MCL	1,2,3 TCP
SIERRA VIEW JR ACADEMY	MCL	NITRATE
ST FRANCIS MOTEL	Monitoring	RTCR
STAR MOTEL	MCL	NITRATE
THE VILLAGE	MCL	MANGANESE
THE WILLOWS RESORT	Reporting	DROUGHT ORDER - FAIL TO RPT DROUGHT INFO
TREEBONES RESORT WS	Monitoring	NITRATE
VALLEY OAKS MHP WS	Monitoring	NITRATE
VIERRA CANYON WS #29	Monitoring	NITRATE
VINEYARD ESTATES MWC	Monitoring	E. COLI
WALKING M RANCHES	Monitoring	GROSS ALPHA, EXCL. RADON & U
WALKING M RANCHES	Monitoring	NITRATE
WHITE ROCK CLUB WS	Monitoring	NITRATE
WILLOW COUNTY WATER DISTRICT	Monitoring	RTCR
WILSONA GARDENS MUTUAL	Reporting	CCR
<b>Total Violations</b>	<b>135</b>	

## Environmental Laboratory Accreditation Program (ELAP)

### Accreditation Activities

<b>ELAP ACCREDITATIONS ISSUED</b>		
	<b>Sept. 16, 2024 – Oct. 15, 2024</b>	<b>Year-To-Date</b>
New Accreditations	1	5
Renewed Accreditations	22	177
Reciprocity Accreditations	6	63
Amended Accreditations	14	222
Total	43	467

### DDW-SAFER

#### The SAFER Clearinghouse Summary Results for October 2024 (on 10/15/2024)

<b>Summary Results</b>			
<b>Failing Systems</b>	387	<b>Removed Failing Systems</b>	4

#### Water Systems Removed from the Failing List between 9/16/24 and 10/15/2024

PWS ID	System Name	Last Status Change	County	Population
3010053	CITY OF HUNTINGTON BEACH	09/20/2024	ORANGE	201000
1503683	PEAK TO PEAK MOUNTAIN CHARTER SCHOOL WS	10/08/2024	KERN	100
1510052	NORTH EDWARDS WD	10/08/2024	KERN	1105
1910064	LITTLEROCK CREEK IRRIGATION DIST.	10/10/2024	LOS ANGELES	3041

**Water Systems Added to the Failing List between 9/16/24 and 10/15/2024**

PWS ID	System Name	Last Status Change	County	Population
0210002	KIRKWOOD MEADOWS PUBLIC UTILITY DISTRICT	09/25/2024	ALPINE	7851
4900644	BRIDGEHAVEN PARK	10/01/2024	SONOMA	70
1500252	KERN VALLEY MUTUAL WATER COMPANY	10/01/2024	KERN	132
5500148	CHINESE CAMP SCHOOL	10/14/2024	TUOLUMNE	36

**Completed Consolidations**

The following water system consolidations were completed during October 2024 (as of 10/15).

Name	Type	Pop.	Conn.	Consolidated With
BARRY ELEMENTARY SCHOOL	NTNC	650	1	Yuba City
RODRIGUEZ LABOR CAMP	C	115	35	Richgrove CSD
SAN JOSE STATE UNIVERSITY	C	34,861	1	San Jose Water District
DUTCH FLAT MUTUAL	C	350	105	PCWA Alta
SOUTH WILLOWS INDUSTRIAL PARK	NTNC	1,045	6	Cal Water Willows

**Hexavalent Chromium MCL**

The hexavalent chromium and direct potable reuse regulations became effective October 1, 2024. The hexavalent chromium maximum contaminant level (MCL) is now 0.010 mg/L and the detection limit for purposes of reporting (DLR) is 0.0001 mg/L. The new regulation allows a three-year compliance schedule depending on the size of the water system while requiring a compliance plan specifying how the system will meet the new MCL. Also included in the hexavalent chromium regulations are the three best available treatment technologies of reverse osmosis, reduction/coagulation/flocculation, and ion exchange, and Tier 2 quarterly public notification while a system exceeds the new MCL.

### **Direct Potable Reuse Regulations**

The Direct Potable Reuse regulations allow the use of treated municipal wastewater for drinking water after achieving pathogen reductions of 20-log virus, 14-log *giardia* and 15-log *cryptosporidium*, chemical control requirements demonstrated through the removal of various surrogate chemicals, extensive technical, managerial and financial requirements, advanced operator certification, robust monitoring requirements and adherence to numerous types of operations plans.

### **Cross-Connection Control Regulations**

On September 30, 2024, the cross-connection control regulations contained in Article 1 (commencing with Section 7583) and Article 2 (commencing with Section 7601) of Group 4 of Subchapter 1 of Chapter 5 of Division 1 of Title 17 of the California Code of Regulations (CCR) were repealed pursuant to Health and Safety Code section 116407(c)(1). The regulations have been inoperative for 90 days since the effective date of the Cross Connection Control Policy Handbook (July 1, 2024). On October 1, 2024, staff submitted a “Changes Without Regulatory Effect (CCR Title 1, Section 100)” package to Office of Administrative Law to request deletion of the inoperative regulations. DDW staff anticipates OAL determination on the request within 30 working days of the submittal. Title 17 Articles 1 and 2 of the California Code of Regulations (i.e. the cross-connection control regulations) became obsolete on September 30, 2024. The cross-connection control regulations have been replaced by the Cross-Connection Control Handbook.

DDW staff have completed and posted cross-connection control program templates for: community water systems under 200 connections, nontransient noncommunity water systems, and transient water systems. It is anticipated that larger water systems will need to have custom programs that are specific to their system’s particulars and so templates will be less useful for them.

DDW in-house staff training is underway and water system training is being developed. DDW is also exploring bringing in outside expert training for its staff and possibly for water systems as well. There are organizations that provided different types of training and assistance with program development and DDW is engaging with them to help water systems implement the new CCR Policy Handbook.

## DIVISION OF ADMINISTRATIVE SERVICES

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

The Fiscal Year 2024-25 Drinking Water, ELAP, Water Quality and Water Rights fee schedule changes were approved by the Office of Administrative Law and filed with the Secretary of State.

## OFFICE OF ENFORCEMENT

### Enforcement Related Press Releases

#### [Colorado River Regional Water Board moves to protect groundwater quality](#)

The Colorado River Basin Regional Water Quality Control Board [adopted](#) cease-and-desist orders (CDOs) against three Yucca Valley homeowners for failing to connect to a public sewer system and discharging wastewater into the town's primary drinking water source. Under the Regional Board's Basin Plan, homeowners with septic systems had 180 days to connect to the municipal sewer system to address water quality impacts observed in the local groundwater aquifer. Following several attempts to contact the homeowners regarding the requirement, the Board adopted the CDOs on September 10, which sets enforceable timelines and expectations for compliance with the Yucca Valley Septic Prohibition by December 1, 2024.

### Noticed for Public Comment:

A [settlement agreement](#) was reached between the State Water Resources Control Board and ENCON Technologies regarding alleged deception and misrepresentation that resulted in significant financial damage to the Underground Storage Tank Cleanup Fund. The Office of Enforcement's Fraud Prevention Unit led an exhaustive investigation resulting in a settlement agreement and stipulation for entry of administrative civil liability order (Stipulated Order). In the Stipulated Order, ENCON will be disqualified from participating in any State Water Board financial program and will pay and administrative civil liability of \$175,000.

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

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
1	Samoa Pacific Group LLC/ Samoa	Mandatory Minimum Penalty (MMP) for 11 exceedances of 6-week rolling average effluent limit for enterococci.	\$33,000 (MMP)	9/10/2024

**ACL Orders Issued:**

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
1	City Ventures Homebuilding Inc/ Santa Rosa	Discharge of unauthorized construction-related stormwater into Peterson Creek between October 14, 2016 and March 24, 2017 and on February 13 and 26, 2019. Failure to provide soil cover; failure to control erosion; failure to implement BMPs; and failure to install an advanced treatment system.	\$833,316 (\$417,316 to the Cleanup and Abatement Account (CAA)) & \$416,000 to a Supplemental Environmental Project (SEP))	9/6/2024
4	Sun Life Assurance Co. of Canada c/o Jones Lang LaSalle Americas Inc/ Los Angeles	MMP for exceedance of the average monthly effluent limit (AMEL) for copper.	\$3,000 (MMP – all to CAA)	9/25/2024
4	407 North Maple LP c/o Tishman Speyer Properties/ Beverly Hills	MMP for: <ul style="list-style-type: none"> <li>• Exceedance of the AMEL for zinc</li> <li>• Exceedance of the AMEL for settleable solids</li> <li>• Exceedance of the maximum daily effluent limit (MDEL) for copper</li> <li>• Self-monitoring report (SMR) for 2<sup>nd</sup> Quarter 2022 was due on 8/14/2022, but submitted 93 days late on 11/15/2022</li> </ul>	\$18,000 (MMP - all to CAA)	9/25/2024
4	6801 Canoga Ave LLC/ Los Angeles	MMP for: <ul style="list-style-type: none"> <li>• Exceedance of the AMEL for total suspended solids (TSS)</li> <li>• 2 exceedances of the MDEL for TSS</li> <li>• Exceedance of the MDEL for selenium</li> <li>• 2 exceedances of the AMEL for selenium</li> <li>• 2 exceedances of the MDEL for sulfate</li> </ul>	\$24,000 (MMP – all to CAA)	9/25/2024
4	Los Angeles County Metropolitan Transportation Authority/ Los Angeles	MMP for: <ul style="list-style-type: none"> <li>• 5 exceedances of the MDEL for selenium</li> <li>• 18 exceedances of the AMEL for selenium</li> <li>• 2 exceedances of the MDEL for tetrachloroethylene</li> <li>• Exceedance of the MDEL for total residual chlorine</li> <li>• 6 exceedances of the MDEL for TSS</li> <li>• 5 exceedances of the AMEL for TSS</li> </ul>	\$147,000 (MMP – all to CAA)	9/25/2024



Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
		<ul style="list-style-type: none"> <li>• Exceedance of both the MDEL and the AMEL for settleable solids</li> <li>• 4 exceedances of the MDEL for arsenic</li> <li>• Exceedance of the instantaneous minimum effluent limit for pH</li> <li>• 2 exceedances of the MDEL for turbidity</li> <li>• 2 exceedances of the AMEL for turbidity</li> <li>• SMR for 1<sup>st</sup> Quarter 2023 was due on 5/15/2023, but submitted 42 days late on 6/26/2023</li> </ul>		
4	Writers Guild of America West/ Los Angeles	MMP for exceedance of the MDEL for biochemical oxygen demand (BOD) and the MDEL for sulfide.	\$6,000 (MMP – all to CAA)	9/25/2024
4	McDonald's Gorman/ Los Angeles	MMP for exceedance of the MDEL for nitrate plus nitrite.	\$3,000 (MMP – all to CAA)	9/25/2024
5S	Stockton City/ Stockton	MMP for 3 exceedances of the average weekly effluent limit (AWEL) for ammonia.	\$9,000 (MMP – all to CAA)	9/24/2024
5S	Live Oak City/ Live Oak	MMP for exceedance of the AWEL for ammonia.	\$3,000 (MMP – all to CAA)	9/24/2024
5S	Manteca City/ Manteca	MMP for: <ul style="list-style-type: none"> <li>• 2 exceedances of the AMEL for ammonia</li> <li>• Exceedance of the &gt;once in any 30-day period effluent limit for total coliform</li> <li>• Exceedance of the instantaneous maximum effluent limit for total coliform</li> </ul>	\$12,000 (MMP – all to CAA)	9/24/2024
5S	Yuba City/ Yuba City	MMP for 4 exceedances of the 7-day median for total coliform.	\$12,000 (MMP – all to CAA)	9/24/2024

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
5S	Aerojet Rocketdyne, Inc./ Sacramento	MMP for M-002: <ul style="list-style-type: none"> <li>• 3 exceedances of the AMEL for acetaldehyde</li> <li>• 3 exceedances of the MDEL for acetaldehyde</li> <li>• Exceedance of both the MDEL and the AMEL for acrylamide</li> </ul> MMP for M-019: <ul style="list-style-type: none"> <li>• Exceedance of the MDEL for copper</li> </ul>	\$27,000 (MMP – all to CAA)	9/24/2024
5S	UC Davis/ Davis	MMP for 3 exceedances of the 7-day median for total coliform.	\$9,000 (MMP – all to CAA)	9/24/2024
5S	Lodi City/ Lodi	MMP for: <ul style="list-style-type: none"> <li>• 24 exceedances of the 7-day median for total coliform</li> <li>• Exceedance of the at any time effluent limit for total coliform</li> <li>• 4 exceedances of the AWEL for ammonia</li> <li>• 3 exceedances of the AMEL for ammonia</li> <li>• 2 exceedances of the AMEL for BOD</li> <li>• Exceedance of the AWEL for BOD</li> </ul>	\$105,000 (MMP – all to CAA)	9/24/2024
5S	Linda Cnty Water District/ Marysville	MMP for exceedance of the 7-day median for total coliform.	\$3,000 (MMP – all to CAA)	9/24/2024
5S	Town of Discovery Bay CSD/ Discovery Bay	MMP for 2 exceedances of the instantaneous maximum for pH.	\$6,000 (MMP – all to CAA)	9/24/2024
5S	DeNova Homes/ Contra Costa County	MMP for: <ul style="list-style-type: none"> <li>• 16 exceedances of the MDEL for arsenic</li> <li>• 5 exceedances of the AMEL for arsenic</li> </ul>	\$63,000 (MMP – all to CAA)	9/24/2024
5S	SPX Corp/ Stockton	MMP for: <ul style="list-style-type: none"> <li>• Exceedance of the MDEL for copper</li> <li>• Exceedance of the AMEL for copper</li> <li>• 2 exceedances of the MDEL for hexavalent chromium</li> <li>• 2 exceedances of the AMEL for hexavalent chromium</li> </ul>	\$18,000 (MMP – all to CAA)	9/24/2024

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
6T	Sugar Pine Housing Partners LP/ South Lake Tahoe	Inspection found that there was no written spill response plan or appropriate spill response kit onsite.	\$79,690 (\$4,690 to CAA and \$75,000 to SEP)	9/25/2024
7	Coachella Valley WD/ Coachella	Unauthorized discharge of 156,639 gallons of untreated sewage on September 22, 2020.	\$236,792.10 (to the CAA)	9/10/2024
8	Western Riverside County Regional Wastewater Authority/ Corona	MMP for: <ul style="list-style-type: none"> <li>• 42 exceedances of the not to exceed once within 30 days effluent limit for total coliform</li> <li>• 7 exceedances of the MDEL for total coliform</li> <li>• 44 exceedances of the 7-day median for total coliform</li> <li>• 2 exceedances of the instantaneous maximum for total residual chlorine</li> <li>• Exceedance of the AWEL for BOD</li> <li>• Exceedance of the 5 percent of a 24-hour period effluent limit for turbidity</li> <li>• Exceedance of the 24-hour average effluent limit for turbidity</li> </ul>	\$294,000 (MMP – all to CAA)	9/5/2024
9	SOCWA-Aliso Creek Ocean O/F/ Laguna Hills	MMP for exceedance of the instantaneous maximum for settleable solids.	\$3,000 (MMP – all to CAA)	9/16/2024

**13360 Orders**

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
3	Justin Vineyards & Winery/ Paso Robles	Central Coast Water Board staff reviewed the available documents associated with the facility and determined the permit requirements found in Order WQ 2021-0002-DWQ, <i>General Waste Discharge Requirements for Winery Process Water</i> (Winery General Permit). Requires the submittal of an Notice of Intent (NOI).	9/5/2024

### Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	Real Soda in Real Bottles, LTD/ Gardena	13267 Order No. R4-2024-0294 requires the submittal of technical reports that contain site history, including any existing environmental assessment, and requires the completion of a Chemical Storage and Use Questionnaire for the Real Soda Facility located at 2140 West 139 <sup>th</sup> Street in Gardena.	9/3/2024

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

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5S	Surrender Properties, LLC, et al./ Stockton	Order requires that responsible parties resume semi-annual groundwater monitoring during the 1st and 3rd quarters, and to submit semi-annual groundwater monitoring reports each 1 May and 1 November for the Top Filling Station located at 101 South Wilson Way in Stockton.	9/12/2024
6T	Silver Lake Properties Inc./ Baker	Order requires the submittal of a Work Plan for Remediation System Installation and Pilot Testing (RSIPT), a Work Plan for Monitoring Well Destruction and Maintenance Actions (MWDMA), semi-annual groundwater monitoring, and remediation status reporting for ARCO station 5951 located at 7211/72097 Baker Boulevard in Baker.	9/4/2024
6T	Silver Lake Properties Inc., et al./ Baker	Order requires the submittal of a Work Plan for RSIPT, MWDMA, semi-annual groundwater monitoring, and remediation status reporting for the Unocal station located at 72137 Baker Boulevard in Baker.	9/4/2024
6T	Silver Lake Properties Inc./ Baker	Order requires the submittal of a Work Plan for RSIPT, MWDMA, semi-annual groundwater monitoring, and remediation status reporting for the Texaco station located at 72132 Baker Boulevard in Baker.	9/4/2024

### Cleanup and Abatement Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
1	Aaron Lieberman/ Redway	Cleanup and Abatement Order (CAO) R1-2024-0047 requires the cleanup and abatement of wastes associated with the discharge of earthen materials and untreated stormwater into Miller and Blue-Slide Creek and their unnamed tributaries. Requires a Cleanup Restoration and Monitoring Plan.	9/17/2024
1	Larabee Ranch Holdings LLC/ Holmes	CAO R1-2024-0044 for discharges and threatened discharges associated with a failing culvert at a road crossing of Chris Creek. Requires immediate, short-term cleanup and stabilization measures for the Timber Harvest Program site.	9/27/2024

### Time Schedule Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
3	San Luis Obispo/ San Luis Obispo	Time Schedule Order (TSO) R3-2024-0021 contains interim limits for total dissolved solids (TDS), chloride, sodium, sulfate, and molybdenum and requires the discharger to prepare a Pollution Prevention Plan (PPP), investigate sources and submit a local limits study.	9/1/2024
4	WireTech Inc/ Commerce	TSO R4-2024-0277 contains an interim limit for zinc and implement a facility specific stormwater pollution prevention plan (SWPPP), complete storm drain design improvements, complete installation of a treatment system, and test the efficacy of the that stormwater treatment system.	9/25/2024
9	Citizen Development Corporation/ San Marcos	TSO R9-2024-0110 contains interim limits for TDS, sulfate, chloride, total nitrogen, and total phosphorus, which are causing impairment to Lake San Marcos. Requires the development of a PPP, to develop a work plan with site-specific water quality objectives, and to submit an updated NOI to reenroll under the Groundwater Extraction General Permit.	9/23/2024

**Other Enforcement Actions Taken:**

<b>Region/Division</b>	<b>Actions Issued</b>	<b>Region/Division</b>	<b>Actions Issued</b>
1	11	5S	235
2	1	6T	3
3	0	6V	1
4	33	7	1
5F	7	8	369
5R	8	9	19

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

## SWAMP Bioaccumulation Monitoring Program

The Surface Water Ambient Monitoring Program (SWAMP) [Bioaccumulation Monitoring Program](#), in partnership with [California Indian Environmental Alliance](#), is offering a tribally-centered Bioaccumulation Monitoring Training Series in 2024.

The purpose of this training series is to support California Native American Tribes in developing programs in the areas of bioaccumulation monitoring, data analysis, and data use processes, and enable Tribes and other bioaccumulation monitoring groups to adopt those processes into their workflows and more easily partner with SWAMP and the [Safe to Eat Workgroup](#).

**The final two courses in the series will be offered in December, and registration is now open!**

Date & Time	Course Title	Supporting Documents
Mon. Dec 2, 2024 9 am – 12 pm PT	Bioaccumulation monitoring data analysis & interpretation	<a href="#">Registration Link</a>
Tue. Dec 10, 2024 9 am – 12 pm PT	OEHHA fish consumption advisory development	<a href="#">Registration Link</a>

### Training Logistics

- **This training series is only open to California Tribal Environmental Departments (or equivalent Tribal programs) at this time.**
- All courses will be held virtually over Zoom, and instruction will be recorded for posting online (Q&A will not be posted without the consent of attendees)
- All courses are free to attend.
- Each course will be less than 3 hours in length.
- Registration for each course will remain open until after the end of the course.
- Course announcements and updates will be shared via the California Water Board's [Tribal Matters](#) and [Safe to Eat Workgroup](#) email lists.

For more information and to access slides and recordings of all past trainings, visit the [Training Series Webpage](#).

### SWAMP Clean Water Team supports Recreational River Monitoring Program

Freshwater recreation sites in L.A. County have been suffering from fecal pollution as measured by Fecal Indicator Bacteria (FIB) indicating the presence of pathogens that can cause infections, skin irritation, respiratory illness, and gastrointestinal illness in recreationists. Heal the Bay has been responding to the need for data by monitoring and reporting local FIB levels and creating the [River Report Card \(RRC\)](#), first released in 2017. The RRC is a free publicly available tool that provides weekly water quality grades

in the summer for freshwater recreation sites to inform the public and protect public health. The data collection has been resourced by the [Stream Team Program](#).

The Water Board's [Clean Water Team](#) has been a vital partner of this multi-benefit project. The Clean Water Team has provided not just technical support but also a loan of equipment which allowed a FIB lab to be established at [Los Angeles Trade Technical College](#) (LATTC). This lab has provided student access to USEPA approved FIB monitoring tools and facilitated an expansion of monitoring which included recreational sites in the Los Angeles River.

## **OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE**

### **Water Conservation**

We received 200 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 October 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).

PETITION NUMBER AND LINK TO PETITION	PETITION INFORMATION	DATE PETITION RECEIVED	DEADLINE FOR STATE WATER BOARD TO GRANT REVIEW
<a href="#">A-2880</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="#">A-2883</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

<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	8/21/2024	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	9/5/2024	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	9/6/2024	12/5/2024
<a href="#">A-2887</a>	Petition of United States Forest Service and Bureau of Land Management for Review of General Waste Discharge Requirements Order No. R1-2024-0012 for Nonpoint Source Discharges Related to Certain Land Management Activities on Federal Lands; Issued by the North Coast Regional Water Quality Control Board	9/16/2024	12/13/2024

<a href="#">A-2888</a>	Petition of The City of Santa Maria for Review of August 19, 2024 Amendment to Cleanup and Abatement Order No. R3-2023-0070 for Former Semco Twist Drill and Tool Company, Inc. et al., Industrial Parkway, Santa Maria, Santa Barbara County; Issued by the Central Coast Regional Water Quality Control Board	9/17/2024	12/16/2024
<a href="#">A-2890</a>	Petition of United States Forest Service and Bureau of Land Management for Review of Order No. R6-2024-0035, Conditional Waiver of Waste Discharge Requirements for Waste Discharges Resulting from Timber Harvest and Vegetation Management Activities in the Lahontan Region, Issued by the Lahontan Regional Water Quality Control Board	9/19/2024	12/18/2024
<a href="#">A-2891</a>	Petition of Alert Plating Company for Review of Water Code Section 13267 Order No. R4-2024-0313 for 11533-11535 Bradley Avenue, San Fernando, Los Angeles County; Issued by the Los Angeles Regional Water Quality Control Board	9/23/2024	12/20/2024

**OFFICE OF PUBLIC PARTICIPATION**

*Submits on a Quarterly Basis*

**OFFICE OF SUSTAINABLE GROUNDWATER MANAGEMENT**

*Submits on a Quarterly Basis*

# IRRIGATED LANDS REGULATORY PROGRAM UPDATE

October 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 September 2024; and the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana, and San Diego Regional Water Boards from August 1, 2024, to September 30, 2024. Next month's report will present activities of the Central Valley Water Board's recent program activities and up to date data on compliance and outreach activities.

**State Water Board** staff is in the process of developing an agricultural 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. Additional information on this effort is included in the Executive Director's report focused on this project.

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](#).

Staff hosted an internal GeoTracker training session on September 17, 2024, for program staff interested in learning more about how the database is utilized across the state. The trainings are intended to increase consistency, collaboration, and full application of the database.

**North Coast Regional Water Board** staff continue focused outreach to the Spanish language-speaking farmworker communities to increase awareness about the [Draft Vineyard Order](#). Based on the outreach conducted since the August 2023 public workshop, North Coast Water Board staff is developing revisions to the Draft Vineyard Order and Draft Environmental Impact Report. Final proposed versions of both documents will be publicly released on October 31, 2024, followed by an adoption hearing at the North Coast Water Board's December 2024 meeting. Upon adoption, staff will immediately proceed with Order implementation efforts.

In August 2024, Staff convened an Order development Technical Advisory Group (TAG) which began reviewing an Administrative Draft of the Lily Bulb Order. Staff plans to conduct TAG meetings over the course of FY 24/25 to inform technical elements of the Lily Bulb Order. TAG membership includes all Smith River Plain Water Quality Management Plan Stewardship Team members, petitioners, environmental NGOs, partnering agencies and community organizations. Staff plans to release a Notice of Preparation (NOP) and Initial Study for the associated Environmental Impact Report on October 11, 2024, with a 42-day public comment period to follow. Staff will conduct a California Environmental Quality Act (CEQA) Scoping meeting in Crescent City with

in-person and virtual attendance options on October 22, 2024. A public draft of the Lily Bulb Order and accompanying draft CEQA document is expected to be released in early 2026, with a workshop and public comment period to follow. The Order and accompanying CEQA document are planned to be brought to the North Coast Water Board for adoption in mid-2026.

**San Francisco Bay Regional Water Board** staff have conducted outreach efforts to assist enrollees in completing their Annual Reports. Assistance efforts are currently ongoing. Staff continue to work on next steps for the Group Monitoring Program following the submittal of the Streambed Monitoring Report.

**Central Coast Regional Water Board** staff submitted the [semi-annual update](#) to the State Water Board in the October Executive Director's report, as required by 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*. Included was a general program update and an update on the development of the alternative water supply program.

**Los Angeles Regional Water Board** staff continue regular meetings with the Ventura County Agricultural Irrigated Lands Group (VCAILG), the Los Angeles Irrigated Lands Group (LAILG), and their consultants to discuss implementation and next steps for the General WDRs.

Staff is working with enrolled growers to implement the drinking water well monitoring requirements set forth in Order No. R4-2021-0045, *Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Agricultural Lands within the Los Angeles Region*. Staff is also working with non-traditional irrigated agriculture operations for guidance on reporting requirements.

**Santa Ana Regional Water Board** staff received Annual Reports from enrolled growers, which were due on September 15, 2024.

**San Diego Regional Water Board** paused the reissuance process of its two General Waste Discharge Requirements for commercial agricultural operations (collectively, the Ag Orders), which are:

- Order No. R9-2016-0004, *General Waste Discharge Requirements for Discharges from Commercial Agricultural Operations that are Members of a Third-Party Group in the San Diego Region*; and
- Order No. R9-2016-0005, *General Waste Discharge Requirements for Discharges from Commercial Agricultural Operations for Dischargers Not Participating in a Third-Party Group in the San Diego Region*.

San Diego Water Board staff will continue outreach and work with growers in high priority watersheds with Total Maximum Daily Loads (TMDLs) associated with nutrient discharges while reissuance of the Ag Orders is on hold.

On August 8, 2024, staff met with the San Diego Region Irrigated Lands Group (SDRILG) to discuss the difficulties the group has experienced due to some members failing to pay their annual fees. The SDRILG reported that they dropped approximately 300 members for this reason, which has led to significant challenges for the group. In response to this issue, staff will be contacting the dropped members instructing them to either (1) submit a notice of termination if they no longer meet the eligibility criteria of enrolling in one of the Ag Orders, (2) re-join the SDRILG or another active third-party group, or (3) enroll their agricultural operation in the Order No. R9-2016-0005.

Staff met with the San Diego County Department of Agriculture/Weights & Measures (AWM) on September 26, 2024. The purpose of the meeting was for AWM to introduce their new supervisor to San Diego Water Board ILRP staff and discuss setting up regular meetings between the two agencies, and potentially other agencies that regulate agriculture operations in the San Diego Region. These meetings will facilitate information sharing between the regulatory agencies in the region and will enable San Diego Water Board staff to better prioritize oversight of watersheds potentially being impacted by agricultural-related activity. Staff continue to coordinate inspections with the AWM and initiate enforcement actions when needed.

There were no significant program updates reported in the **Lahontan**, and **Colorado River Basin Regions** from August 1, 2024 to September 30, 2024.

### **Irrigated Lands Regulatory Program Agricultural Expert Panel Update**

#### **Background:**

In 2014, the State Water Board convened an [agricultural expert panel](#) (2014 Agricultural Expert Panel) to assess existing agricultural nitrate control programs and develop recommendations to ensure that ongoing efforts are protective of groundwater quality. In 2018, the State Water Board adopted [Order WQ 2018-0002](#), *In the Matter of Review of Waste Discharge Requirements General Order No. R5-2012-0116 for Growers Within the Eastern San Joaquin River Watershed that are Members of the Third-Party Group* (Eastern San Joaquin Water Quality Order). The State Water Board incorporated a number of the recommendations from the 2014 Agricultural Expert Panel and established new statewide precedential requirements for the Irrigated Lands Regulatory Program (ILRP) in the Eastern San Joaquin Water Quality Order.

Among the precedential requirements was the requirement for growers to report nitrogen applied (A) and nitrogen removed (R) values to their representative third-party group to identify outliers based on similar crops and similar growing practices. At the time, the 2014 Agricultural Expert Panel determined there was insufficient data to set regulatory limits and suggested the use of A/R to determine which growers should receive additional education requirements. In accordance with the Eastern San Joaquin Water Quality Order's directions, growers submit A and R data via the Irrigation and Nitrogen Management Plan (INMP) Summary Report.

In 2021, the Central Coast Regional Water Board adopted [R3-2021-0040](#), *General Waste Discharge Requirements for Discharges from Irrigated Lands* (2021 Central Coast Ag Order). The 2021 Central Coast Ag Order went beyond the precedential requirements set forth in the Eastern San Joaquin Water Quality Order, setting regulatory limits on nitrogen discharge, limits on nitrogen application, and allowing growers to factor in discounts to A and additions to R.

Following petitions seeking State Water Board review the 2021 Central Coast Ag Order, the State Water Board adopted [Order WQ 2023-0081](#), *In the Matter of Review of General Waste Discharge Requirements for Discharges from Irrigated Lands Order No. R3-2021-0040* (Central Coast Ag Water Quality Order). The State Water Board remanded a number of provisions to the Central Coast Regional Board to bring them into compliance with the statewide precedential requirements of the Eastern San Joaquin Water Quality Order, including the 2021 Central Coast Ag Order's enforceable nitrogen discharge and fertilizer application limits, discounts to A, and additions to R.

In both the Eastern San Joaquin Water Quality Order and in the Central Coast Ag Water Quality Order, the State Water Board committed to consider convening a second Agricultural Expert Panel. The second Agricultural Expert Panel will evaluate the A and R data collected thus far, consider the approaches adopted in the 2021 Central Coast Ag Order, and provide recommendations for the program.

#### **Data review:**

Following adoption of Order WQ 2023-0081, State Water Board staff conducted an analysis of available INMP data to identify any potential trends in A/R outliers as a measure of program effectiveness. Outliers are calculated using 3-year averages of A/R values to reduce variability. At the time of review, only the Central Valley region had INMP Summary Reports available for analysis. The Central Valley had three years of INMP Summary Reports, each reporting outliers based on the prior three-year averages of A/R values. A comparison of reported A/R outliers did not indicate any discernible trends regarding program effectiveness.

The Central Coast region collected nitrogen applied data for seven years. Staff reviewed the Total Nitrogen Applied (TNA) data for select crops in the Central Coast region and compared those values to A data reported in the Central Valley. The nitrogen application rates for cauliflower, strawberries, lettuce, and wine grapes are similar across both regions. Most growers for these crops are applying within the California Department of Food and Agriculture (CDFA) recommended application rates. Additional discussion of the analysis of INMP and TNA data is available on the [Agriculture webpage](#).

#### **Next Steps:**

Although the analysis noted some limitations, convening a second Agricultural Expert Panel now is critical for program development. Staff is proposing to move forward with convening the second Agricultural Expert Panel to evaluate current reporting practices

in addition to recent research to provide recommendations for the program moving forward. A contract is being developed with a third-party facilitator to convene and lead the expert panel.

Staff issued a public notice with draft questions, a request for areas of expertise, and a call for materials for the proposed expert panel to consider on May 13, 2024. The public comment period ended on June 28, 2024. The finalized questions for the second Agricultural Expert Panel and a general response to comments received on the draft questions are available on the [Agriculture webpage](#).