# State Water Resources Control Board



# EXECUTIVE DIRECTOR'S REPORT

April 17, 2024





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#### California's Water Supply 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)

The Water Supply Strategy requires the State Water Board to work with local water and sanitation agencies to identify recycled water projects that hold the potential to be operational by 2030 and by no later than 2040. On February 27, 2024, staff released the Planned Recycled Water Projects List. Based on staff's compilation of planned recycled water projects statewide, the State is on a path to meet the 2030 Water Supply Strategy recycled water goals, but additional investments and project planning for 310,000 additional acre-feet per year will be needed to achieve the 2040 goals. Staff will continue tracking and reporting recycled water production on an annual basis through the Volumetric Annual Report to evaluate progress towards the recycled water goals.

#### **Desalination**

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. (Action 1.2)

#### **Brackish Groundwater Desalination**

The Water Supply Strategy requires the State Water Board to review groundwater basins impaired by salts and nutrients and determine the volume of water available for brackish groundwater desalination. On February 28, 2024, staff released a <a href="Summary and Map of Brackish Groundwater Desalination Potential">Summary and Map of Brackish Groundwater Desalination Potential</a>, which includes a map of California groundwater basins identified as having potential for brackish groundwater desalination. The highest potential for brackish groundwater desalination exists in coastal groundwater basins with access to existing infrastructure for brine disposal and where the extraction is consistent with the local Groundwater Sustainability Plan. Staff will continue to coordinate with Department of Water Resources staff, regional water boards, groundwater sustainability agencies, salt and nutrient management groups,

and drinking water purveyors to advance the use of desalinated brackish groundwater as a water supply.

#### Office or Research, Planning, and Performance

#### Conservation

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. (*Action 3.1*)

The State Water Board released an updated version of the proposed regulation for Making Conservation a California Way of Life on March 12 and held a workshop on March 20.

#### **Division of Financial Assistance**

Water Recycling Funding Program and Clean Water State Revolving Fund (Action 1.1)

Continue to review and fund applications for eligible water recycling projects. Currently, grant reductions/limitations are being discussed due to proposed grant reversions in the Governor's proposed budget.

#### **DIVISION OF WATER QUALITY**

# Site Cleanup Program Objective and Key Results Project: EJ Community Meetings

The Water Board's Site Cleanup Program has been implementing the Governor's Office Objective and Key Results (OKR) project since June 2023. For each of the 4-month phases of the OKR project, one objective is to better serve overburdened communities. For this current phase (November 2023 through February 2024), the OKR team met with five community groups to share an overview of the Site Cleanup Program, discuss community issues and concerns with contaminated properties and identify their priorities and key topics. The major topics identified by community groups are (1) better communication about contaminated sites with community groups; neighborhoods need to better understand what is going on with sites, (2) addressing sea level rise for current and historical contaminated sites, (3) concern with using historic and current contaminated properties for housing, (4) concern with historically closed sites that may still pose a vapor intrusion threat, (5) better information in GeoTracker (e.g. electronic laboratory data) to help communities understand site conditions, (6) need for technical assistance, and (7) support funding efforts to help insolvent responsible parties. From these discussions, staff is developing an Environmental Justice/Racial Equity workplan for the Site Cleanup Program that will focus on these key issues within the capabilities of the program. The draft workplan will be completed in Spring 2024 and will be provided to the OKR team, Regional Water Boards, and those community groups for review and input. It is anticipated that implementation of the workplan will begin in Fall 2024.

**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 <a href="Statewide">Statewide</a> and Regional Policies / Significant General Permits 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, 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 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 first semi-annual report.

Between September 21, 2023, and March 15, 2024, Central Coast Water Board staff took the following actions to implement the direction of the Petition Order:

- Organized 16 coordination meetings with outside parties to gather information, discuss lessons learned from other alternative water supply program implementation efforts, and discuss new ideas regarding 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., Valley Water Collaborative, county health departments, Community Water Center, Rural Community Assistance Corporation, Santa Barbara County Action Network, California Coastkeeper Alliance, and Environmental Law Foundation.
- Organized 24 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, staff of the Central Valley Water Board with experience in the CV-SALTS Program, and staff of the Central Coast Water Board with experience in the Salinas Basin Agricultural Stewardship Group and Groundwater Assessment Program.

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<sup>&</sup>lt;sup>1</sup> https://www.waterboards.ca.gov/public notices/petitions/water quality/docs/2023/wqo2023-0081.pdf

- Researched the <u>Safe and Affordable Funding for Equity and Resilience (SAFER)</u>
   <u>Fund Expenditure Plan</u><sup>2</sup> for FY 2023-24 and the <u>2023 Drinking Water Needs</u>
   <u>Assessment report</u><sup>3</sup> to identify methodologies to evaluate needs for alternative water supplies and costs to implement short- and long-term solutions for residents relying on contaminated domestic well water.
- Conducted a preliminary needs assessment based solely on the on-farm domestic
  well data from the Central Coast Water Board's Irrigated Lands Program (data
  collected in 2022 and 2023). This data shows that approximately 26% of on-farm
  domestic wells exceed the MCL for nitrate. Although this does not encompass all
  the residents in need of alternative water supplies, it can be used to make a
  minimum estimate of need for the region. Additional outreach and well testing is
  necessary to identify other domestic wells in agricultural areas in need of
  alternative water supplies.

Central Coast Water Board staff resources to support the above-mentioned tasks are lacking. However, the Central Coast Water Board management team has been reprioritizing high priority work to ensure progress continues to develop this important alternative water supply program. In addition, a staff person from the Division of Financial Assistance (SAFER Program) has been working with the Central Coast Water Board team on SAFER related tasks.

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:

- The <u>Central Coast Drinking Water Well Testing Program</u><sup>4</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. Most of the wells tested to date are in San Luis Obispo and Monterey Counties with coordination expanding into Santa Cruz and Santa Barbara Counties this year. Central Coast Water Board staff are in coordination 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. Additionally, program participants with wells that do not meet MCLs are referred to the Central Coast Regional Bottled Water Program.
- The <u>Central Coast Regional Bottled Water Program</u><sup>5</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.

<sup>&</sup>lt;sup>2</sup> https://www.waterboards.ca.gov/water\_issues/programs/grants\_loans/sustainable\_water\_solutions/docs/2023/final-fy-2023-24-fep-100323.pdf

<sup>&</sup>lt;sup>3</sup> <a href="https://www.waterboards.ca.gov/drinking\_water/certlic/drinkingwater/documents/needs/2023needsassessment.pdf">https://www.waterboards.ca.gov/drinking\_water/certlic/drinkingwater/documents/needs/2023needsassessment.pdf</a>

<sup>4</sup> http://www.centralcoastwelltesting.org/

<sup>&</sup>lt;sup>5</sup> https://sites.google.com/communitywatercenter.org/central-coast-regional-bottled/about

- The <u>Central Coast Community-Based Water Quality Grants Program</u><sup>6</sup> was established on April 22, 2022 (see <u>Resolution No. R3-2022-0015</u>)<sup>7</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.
- The Salinas Basin Agricultural Stewardship Group (SBASG) entered into a settlement agreement with the Water Boards in April 2017 to provide replacement water in the Salinas Basin.<sup>8</sup> The settlement agreement was terminated, effective March 28, 2024. Eligible participants<sup>9</sup> in the SBASG Program are transitioning to the SAFER funded Central Coast Regional Bottled Water 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>10</sup>

In closing, 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 alternative water supply program in local areas (e.g., program administration, outreach to residents, well testing, replacement water providers, technical assistance contractors, etc.). Future semi-annual updates will be included in the Irrigated Lands Regulatory Program monthly report section (Appendix A) of the Executive Directors report.

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<sup>6</sup> https://rosefdn.org/central-coast-community-based-water-quality-grants-program/

<sup>&</sup>lt;sup>7</sup> https://www.waterboards.ca.gov/centralcoast/board\_decisions/adopted\_orders/2022/r3-2022-0015.pdf

<sup>8</sup> SBASG is comprised of growers and landowners in the Salinas Groundwater Basin. The settlement agreement enabled farmers and landowners to avoid replacement water-related enforcement in exchange for providing replacement water.

<sup>&</sup>lt;sup>9</sup> The SAFER Program prioritizes funding for disadvantaged communities (DACs). DAC is defined as an individual or water system in which the median household income is less than 80% of the statewide annual median household income level. (Health & Safety Code section 116275, subd. (aa)).

<sup>10</sup> https://www.waterboards.ca.gov/centralcoast/board info/agendas/2024/feb/item09 att1.pdf

#### **DIVISION OF WATER RIGHTS**

#### **Drought-Related Items**

Clear Lake Hitch Emergency. In January 2024, the Division of Water Rights issued approximately 1,300 information orders pursuant to the Emergency Information Order Regulations for the Clear Lake Watershed. The first information order deadline required recipients to certify their water use type(s) and choose a reporting pathway by February 29. The next deadline is for commercial irrigators and industrial water users to submit report water use information by March 31. These water users are also required to measure their weekly groundwater extraction volumes from March 1 through July 31. They will report that data by August 31. Details are available on the Board's website.

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

- Curtailments. No curtailments in effect as of mid-March 2024.
- Engagement Efforts. On March 12, 2024, Board staff held two meetings in Etna to share information on groundwater local cooperative solution options available to the agricultural community for the upcoming irrigation season. Applications are due by April 15<sup>th</sup> and an application form, and the PowerPoint presentation provided at the meetings are available online.
- Livestock Watering Prohibition. The prohibition on inefficient livestock watering is currently in effect; however, diversions could occur if specific conditions outlined in the regulation are met. On March 14, 2024, the Division sent a reminder email to the Scott and Shasta Drought email list of the conditions that must be met to allow for diversions.
  Enforcement. While curtailments are not currently in effect, enforcement staff are monitoring hydrologic conditions in the Scott River and Shasta River watersheds and planning for the irrigation season. Ongoing actions to plan for the irrigation season include: progressive enforcement of Senate Bill-88 water measurement regulations, training additional enforcement staff on the Scott River and Shasta River watershed emergency regulation, improving water rights data in the watersheds, attending meetings with partner agencies and stakeholders, and improving strategy for prioritization and enforcement when curtailments are issued.

Additional information on the drought emergency regulation and continuing efforts is available on the <u>Scott River and Shasta River Watersheds Emergency Regulation</u> webpage (https://www.waterboards.ca.gov/drought/scott shasta rivers).

#### **Permitting and Enforcement Branch**

**Water Right Permits** February to mid- March 2024, the Division of Water Rights issued 1 permit. See table below for more details of the permit issued.

Primary Owner	Application ID	Permit ID	Date Issued	Brief Description
YOLO COUNTY FLOOD CONTROL AND WATER CONSERVATIO N DISTRICT	T033412	21463	3/12/2024	180-day temporary permit authorizing diversion and use of up to 72,000 acrefeet from March 11 to April 30, 2024. Diversion from 1 point of diversion from Cache Creek, tributary to the Sacramento River. Diverted water infiltrated via unlined canal and on farm recharge into the Yolo subbasin for later irrigation use on up to 100,000 acres located within the District boundaries.

#### Recharge Temporary Permits Diversion Reporting for Water Year 2023

Ten recharge temporary permits authorized a total of 669,533 acre-feet of water diversion in Water Year 2023. The following provides a summary of amounts authorized and amounts diverted. This information is also provided on the following website: <a href="https://www.waterboards.ca.gov/waterrights/water">https://www.waterboards.ca.gov/waterrights/water</a> issues/programs/applications/groundw ater recharge/pending applications.html

Applicant	App#	Туре	Watershed	Amount Authorized in Water Year 2023 (AF)	Amount Diverted in Water Year 2023 (AF)
Rosedale Rio-Bravo Water Storage District	T033368	180- day	Kern River	180,000	No water diverted
Kern Water Bank Authority	T033366	180- day	Kern River	300,000	14,281

Applicant	App#	Type	Watershed	Amount Authorized in Water Year 2023 (AF)	Amount Diverted in Water Year 2023 (AF)
Stockton East Water District	T033357	180- day	San Joaquin River	3,200	119
City of Huron and Arroyo Pasajero Mutual Water Company	T033338	180- day	Tulare Basin	11,959	No water diverted
Yolo County Flood Control and Water Conservation District	T033347	180- day	Sacramento River	72,000	4,604
Merced Irrigation District and California Department of Water Resources	T033344	180- day	San Joaquin River	10,000	No water diverted
Scott Valley Irrigation District	T033339	180- day	Scott River	5,400	816
Triangle T Water District	T033328	180- day	San Joaquin River	74,350	No water diverted
Omochumne- Hartnell Water District	T033322	5- year	San Joaquin River	2,444	77
Aliso Water District	T033324	180- day	San Joaquin River	10,000	134

Water Year 2024 Flood Water Diversions As of mid-March 2024, no parties have reported under the new Water Code 1242.1 pathway to divert flood waters without a water right permit. More information, including reporting forms, is available at:

Flood Recharge Diversions (Water Code §1242.1) | California State Water Resources Control Board

**Enforcement Documents Issued by the Division of Water Rights** The Enforcement Sections regularly update the websites below with the most recently issued enforcement actions:

Information Orders
Notices of Violation
Cease and Desist Orders
Administrative Civil Liabilities

#### Delta, Hearings, and Special Projects Branch

Notice of Board Workshop on Proposed Voluntary Agreements Related to Sacramento/Delta Update to Bay-Delta Plan On March 8, 2024, the State Water Board issued notice of a multiday public workshop to discuss voluntary agreements (VAs) proposed by water users and state and federal agencies currently being considered in the process to update the Sacramento River and Delta components of the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan). The purpose of the workshop is for the VA parties to provide a detailed overview of the VA proposal, receive input and answer questions from Board members, and receive input from the public. The workshop is scheduled for April 24-26, 2024, and will include both a physical meeting location and an option to participate remotely.

**Delta Conveyance Project – Notice of Petition for Change** On February 29, 2024, the State Water Board publicly noticed the water right change petition submitted to the Board by the Department of Water Resources (DWR) on February 22, 2024. The petition requests a change to DWR's existing water rights for the State Water Project to add two new points of diversion on the Sacramento River in the northern Sacramento-San Joaquin Delta. The petition notice gives the public 60 days to review the petition and submit any protests to the Board on or before April 29, 2024. The notice and petition are available on the Board's <u>Delta Conveyance Project webpage and project-related FTP</u> site; the webpage also contains a reference guide providing additional detail regarding the process.

Following the end of the protest filing period, the Board will initiate a protest resolution period that will last for at least 180 days. The Board anticipates that there will be some unresolved protests that will require a water right hearing. Notice of such a hearing and public participation will be provided later. Those interested in receiving updates from the Board regarding the project may subscribe to the project's email subscription list linked at the bottom of the project webpage.

**Mill, Deer and Antelope Creeks – Long-term flow-setting process** By letter dated February 15, 2024, the California Department of Fish and Wildlife submitted to the Board

instream flow recommendations to inform a long-term flow-setting process for Mill, Deer, and Antelope Creeks to support anadromous salmonids and year-round ecological stream function. This follows the Governor's *California Salmon Strategy for a Hotter, Drier Future* released on January 30, 2024, which directs the Board to review the instream flow recommendations for these creeks and use the information to inform a long-term flow-setting process, conduct a scientific basis investigation, and develop analyses for a range of flows. The Board announced the receipt of the letter on its new Mill, Deer, and Antelope Creeks flow recommendations project webpage and via a GovDelivery email subscription list message.

Mill, Deer, and Antelope Creeks are tributaries to the Sacramento River in Tehama County and are identified as high-priority for the protection and recovery of self-sustaining natural populations of anadromous salmonids, specifically, the Central Valley spring-run Chinook Salmon (federally listed as endangered), California Central Valley steelhead (federally listed as threatened), and the fall and late-fall-run Chinook Salmon and Pacific Lamprey (identified as California Species of Concern). The letter describes the impacts of impaired flow conditions in the creeks on these species and summarizes drought and voluntary actions and outcomes to date. Those interested in receiving updates about the project may subscribe to the email subscription list linked at the bottom of the project webpage.

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

Yuba-Bear Hydroelectric Project On February 13, 2024, the State Water Board issued a Notice of Opportunity to Respond to Petition for Reconsideration of Water Quality Certification for Yuba-Bear Hydroelectric Project, Federal Energy Regulatory Commission Project No. 2266 (Notice). The Notice comment period ended at 5:00 pm on March 5, 2024. The Board received three comment letters from the following entities: Yuba County Water Agency, Nevada Irrigation District, and Foothills Water Network. Additional information is available on the State Water Board's Yuba-Bear Hydroelectric Project webpage

(https://www.waterboards.ca.gov/waterrights/water\_issues/programs/water\_quality\_cert/y ubabear\_ferc2266.html ).

Sites Reservoir Project On March 1, 2024, the State Water Board received an application for water quality certification from the Sites Project Authority for its proposed Sites Reservoir Project. State Water Board staff are reviewing the application and will release a letter to the applicant, by March 31, 2024, evaluating the application, describing the certification process, and defining a one-year deadline from receipt of the application to act on the request for certification. Public notice of the application will be released simultaneously. The Sites Reservoir Project will need a Clean Water Act section 404 permit from the United States Army Corp of Engineers. The Sites Project Authority is the CEQA lead agency and released a Final EIR for the Sites Reservoir Project on November 2, 2023.

Additional information is available on the State Water Board's <u>Water Storage Investment Program webpage</u>

(<a href="https://www.waterboards.ca.gov/waterrights/water">https://www.waterboards.ca.gov/waterrights/water</a> issues/programs/wsip/ ).

Notice of Opportunity for Public Comments and Board Consideration of Proposed Order Reconsidering Water Quality Certifications On March 11, 2024, the State Water Resources Control Board (State Water Board) issued a Notice of Opportunity for Public Comments and Board Consideration of a Proposed Order Reconsidering Water Quality Certifications (Notice). The State Water Board will accept written comments on the Proposed Order Setting Aside Water Quality Certification (Proposed Order) for hydropower project licenses for:

- (1) Merced Irrigation District's Merced River Hydroelectric Project and Merced Falls Hydroelectric Project (Federal Energy Regulatory Commission [FERC] Project Nos. 2179 and 2467);
- (2) Nevada Irrigation District's Yuba-Bear Hydroelectric Project (FERC Project No. 2266); and
- (3) Turlock Irrigation District's and Modesto Irrigation District's Don Pedro Hydroelectric Project and La Grange Hydroelectric Project (FERC Project Nos. 2299 and 14581).

The Proposed Order would set aside these three certifications and dismiss the pending petitions for reconsideration of these certifications.

**Battle Creek Hydroelectric Project – License Amendment for Removal of Inskip Diversion Dam** On March 7, 2024, the Executive Director issued a water quality certification for the Pacific Gas and Electric Company's Battle Creek Hydroelectric Project – License Amendment for Removal of Inskip Diversion Dam (Project). The Project involves a Federal Energy Regulatory Commission license amendment to remove PG&E's Inskip Diversion Dam and appurtenant facilities, along with 30,000 to 56,000 cubic yards of sediment, and restore the Project area. The State Water Board is the California Environmental Quality Act lead agency and determined that the Project qualifies for the Statutory Exemption for Restoration Projects (SERP). On July 12, 2023, the Director of the California Department of Fish and Wildlife provided SERP concurrence.

Additional information is available on the State Water Board's <u>Project webpage</u> (<a href="https://www.waterboards.ca.gov/waterrights/water">https://www.waterboards.ca.gov/waterrights/water</a> issues/programs/water quality cert/b attle creek.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 February 2024.

	Drinking Water Projects Funded								
	(February 2024)								
Project #	Recipient – Project Purpose	Funding Amount							
0900308-001P	Quintette Service Corporation - Quintette Service Corporation (QSC) will evaluate their existing infrastructure and determine improvements to the storage tanks, distribution system, treatment infrastructure and land surrounding the current treatment area for additional storage and a secondary emergency water source. QSC will also examine the feasibility of consolidation with Georgetown Divide Public Utility District (GDPUD).	\$811,096							
2310007-018C	North Gualala Water Company, Incorporated - North Gualala Water Company construction project intends to replace the failing existing Parr Tank in the same location with a new 30,000 gallon water tank. The Project will also make improvements to the booster pump station, replace approximately 3,120 feet of distribution pipeline, and install approximately six new fire hydrants.	\$1,798,457							
EDWG-1100616-001C	Elk Creek Community Services District -Install 60,000 gallon settling tank/clarifier process, with associated piping and control system, before the water treatment plant, which will reduce loading of turbidity, iron and manganese so that the clarification/filtration units in the plant are receiving turbidity levels they were designed to remove. The addition of the tank will have the added benefit of substantially reducing the number of filter backwashes and flushes. Add 10,000 gallon second clearwell after the treatment process to reduce chlorine contact time and chlorine byproduct formation, while greatly reducing concerns of short circuiting. These upgrades will reduce water waste, power usage, and wear and tear on the plant, while producing a superior drinking water.	\$4,285,715							

	Drinking Water Projects Amended				
	(February 2024)				
Project #	Recipient – Amendment Purpose				
1010030-006C	Tranquility Irrigation District – The purpose o extend agreement dates.	f the amendment is to			
2410002-003C	Dos Palos, City of – The purpose of the ame funds by \$34,153,192 and extend agreement				
4710002-001C	Dunsmuir, City of - The purpose of the amen agreement dates.	dment is to extend			
5110002-016C	Yuba City, City of – The purpose of the amer funding by \$157,157 and extend agreement				
	Wastewater Projects Funded				
	(February 2024)				
Project #	Recipient - Project Purpose	Funding Amount			
N/A	N/A				
	Wastewater Projects Amended				
	(February 2024)				
Project #	Recipient – Amendment Purpose				
8403-110	Rio Dell, City of - The purpose of Amendment is to	•			
	funds by \$1,165,275 and change the scope of wo				
8413-110	Redway Community Services District - The purpose				
	add funding by \$993,500 and extend the Project C	Completion, Final			
	Disbursement, and Records Retention end dates.				

#### **Administrator Summary**

The following administrator agreements were approved in the month of February 2024.

Designated Water System	Administrator	Date Funding Approved	Connections	Population	Amount Approved
Old River Mutual Water Company (1004-A)	Provost and Pritchard D2018204	02/04/24	14	128	\$688,882
South Kern Mutual Water Company (1005-A)	Provost and Pritchard D2018204	02/04/24	15	32	\$688,882

## Operation and Maintenance (O&M)

No new O&M agreements were approved in the month of February 2024.

#### **Technical Assistance Summary**

No request for emergency funding under the Self-Help Enterprises (SHE) Technical Assistance to Implement the Safe and Affordable Drinking Water Fund projects was approved in the month of February 2024.

No new technical assistance agreement nor amendments were approved in the month of February 2024.

DFA is providing Technical Assistance to 455 Drinking Water Systems (169 Failing and 96 At-Risk systems) and to 91 Wastewater Systems. 45.9% of all Failing systems are receiving TA.

The table below summarizes the technical assistance work plans approved in the month of February 2024.

Work Plan Type	Work Plan No.	TA Recipient	Project Description	TA Provider	TA Type	Total Amount Approved	HR2W Status	Primary MCL Violation
Work Plan Amendment	5032-H	Saucelito Elementary School	Full Planning to address high nitrates in system's one well	SHE	DW	\$87,100 (\$7,100 Increase)	At-Risk	N/A
Work Plan Amendment	5046-C	Lindcove	Residents on domestic wells that exceed MCLs, TA looking for community wide solution	SHE	DW		Unknown - Collection of Individual Household Wells	Unknown - Collection of Individual Household Wells
Work Plan Amendment	5086-E	Golden Hills Sanitation Company	Work Plan is resolving invoice disputes and closing out existing Work Plan due to being Cat D-F non consolidation project	SHE	WW	\$114,500 (\$9,700 Decrease)	PWSID	No PWSID (Waste Water)
Work Plan Amendment	5235-E	Home Garden CSD	Work Plan is resolving invoice disputes and closing out existing Work Plan due to being Cat D-F non consolidation project	SHE	DW	\$23,700 (\$26,500 Decrease)		N/A

Work Plan Type	Work Plan No.	TA Recipient	Project Description	TA Provider	TA Type	Total Amount Approved	HR2W Status	Primary MCL Violation
Work Plan Amendment	5408-H	R.S. Mutual	Help system submit DWSRF construction application and meet construction agreement requirements.	SHE	DW	\$323,400 (\$300 Increase)	J	Nitrate; Arsenic; Combined Uranium
Work Plan Amendment	5885-D	Grayson	Construction Funding Administration Assistance	SHE	DW	\$43,700 (\$13,300 Decrease)		N/A
Work Plan Amendment	5889-B	Monterey Park Tract CSD	Planning Project	SHE	DW	\$91,300 (\$50,200 Increase)		N/A
Work Plan Amendment	6421-C	Fisherman's Retreat	Feasibility study to address iron, manganese, and arsenic violations.	RCAC	DW	\$58,651 (\$2,205 Increase)	J	N/A (Iron; Manganes e; Turbidity)
Work Plan Amendment	6485-B	Delta MWC	Full planning project and construction financing application assistance	RCAC	DW	\$1,438,005 (\$466,923 Increase)	_	Arsenic / Arsenic / N/A / Arsenic
Work Plan Amendment	6613-E	Lake Morena Views MWC	Full planning project for consolidation	UEI	DW	\$531,569 (\$11,000 Increase)		N/A
New Work Plan	6963-A	Orleans MWC	Complete DWSRF construction application for surface water treatment plant improvements.	RCAC	DW	\$90,279 (New Work Plan)	_	N/A / Nitrate
Work Plan Amendment	6999-B	Mettler	Transfer Wastewater work plan from Prop 1, continuing work started in Prop 1 Work Plan	SHE	WW	\$124,016 (\$10,963 Increase)		1,2,3- Trichloropr opane; Nitrate

Work Plan Type	Work Plan No.	TA Recipient	Project Description	TA Provider	TA Type	Total Amount Approved	HR2W Status	Primary MCL Violation
New Work Plan	7023-A	San Ardo Water District	Rate Study	RCAC	WW	\$18,202 (New Work Plan)		N/A
New Work Plan	7062-A	Orosi Area Households	Feasibility Study for short and long term solutions for domestic wells	CWC	DW	\$14,305 (New Work Plan)		Unknown - Collection of Domestic Wells
New Work Plan	7097-A	Andrea Ave	Assist residents and property owners to perform and complete a community septic system performance survey Assuming the outreach and survey work indicates an interest in a community sewer solution	SHE	WW	\$361,038 (New Work Plan)		No PWSID (Waste Water)
New Work Plan	7100-A	Blairsden Water User Association	Feasibility Study then potentially full planning to secure funds	P&P	DW	\$93,037 (New Work Plan)		N/A
New Work Plan	6971-A	Division of Drinking Water SAFER Section	Point of Use/ Point of Entry Phase 1 Pilot Projects	Stantec	DW	\$2,245,220 (New Work Plan)	Applicable	Not Applicable

#### \* 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

Additionally, the following Technical Assistance Requests were approved as capacity development/subvention tasks:

AR Number	TA Recipient	Project Description	TA Provider	TA Type
7156	Hornbrook CSD	Rate Study	RCAC	DW

Capacity development is focused on building the technical, managerial, and financial capacity of water and wastewater systems, including rate evaluation, assistance on compliance requirements, and preparing funding applications.

<sup>\*\*</sup> DW = drinking water; WW = wastewater

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

SAFER	SAFER Program Approved Projects and Amendments February 2024			
Recipient	Project Purpose	Funding Amount	Funding Program	Category
Colusa County Waterworks District No. 1	The project continues delivery and distribution of bottled water to the residents of Grimes for an additional two years.	\$179,624	SADW	Bottled Water
Rural Community Assistance Corporation	The project continues purchase and delivery of bottled drinking water for approved public schools with a water quality or supply issue for an additional two years.	\$1,567,231 (additional funding) \$4,547,038 (new total)	SADW	Bottled Water
Lakeside Joint School District	This is a new written agreement that continues purchase and delivery of hauled water to Lakeside Elementary School for an additional two years.	\$52,000	CAA UDWN	Hauled Water
County of Riverside	The project continues to the purchase and delivery of bottled water for Oasis Mobile Home Park for up to two years and adds the option to provide bottled water to other potential disadvantaged water systems/communities in Riverside County that may need bottled water services during emergency situations.	\$1,003,309 (additional funding) \$1,887,239 (new total)	SADW  Co-funded with Prop 84 (\$250,000 from original total)	Bottled Water

#### **Funding Provided for Emergency Drought Response**

DFA staff continue to coordinate closely with the Department of Water Resources (DWR) on their drought funding as well as outreach to set up county-level programs to respond to either water shortage or water quality issues for those served by state small water systems and domestic wells. Combined, the State Water Board and DWR are working with 16 counties and continue to coordinate with several other counties on submitting applications.

#### **Cleanup and Abatement Account Projects**

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

#### **Drinking Water for Schools Grant Program**

No updates for the month of February 2024.

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

**CWSRF** Funding Activity

CWSRF Funding Agreements signed by the Deputy Director (December 16, 2023 to March 15, 2024)			
CWSRF Project No.  Recipient Project Purpose CWSRF Funding Amount			
8608-110 <sup>RO</sup>	La Mesa, City of	Inflow and Infiltration Mitigation Project Phase 6	\$7,000,000
		TOTAL	\$ 7,000,000

Projects rolling over from the previous Fundable List are identified with a RO superscript.

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**

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

DFA staff are currently preparing the SFY 2024/25 IUP. 44 scored applications -have been received for this fiscal year. Staff are analyzing various funding scenarios and developing recommendations for this year's Fundable List.

Staff currently anticipate briefing Board Members on the SFY 2024/25 IUP early to mid-April, releasing the draft IUP in late April with a Board Workshop scheduled for late May, and bringing the IUP to the Board for adoption by the end of June.

#### **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.

#### **Annual Report**

Staff are preparing an annual report for the SRF programs, which will discuss projects and communities that have received CWSRF funding among other topics. Staff are contemplating an informational Board Item on this matter to take place in mid-2024.

#### **Drinking Water State Revolving Fund (DWSRF)**

No DWSRF loan agreements were executed in the last quarter.

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**

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

DFA staff are currently preparing the SFY 2024/25 IUP and developing recommendations for this year's Fundable List.

Staff currently anticipate briefing Board Members on the SFY 2024/25 IUP early to mid-April, releasing the draft IUP in late April with a Board Workshop scheduled for late May, and bringing the IUP to the Board for adoption by the end of June.

#### **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. One key proposed amendment is a set of Scoring Criteria to align with Board priorities and process improvement efforts within DFA.

#### **Annual Report**

Staff are preparing an annual report for the SRF programs, which will discuss projects and communities that have received DWSRF funding among other topics. Staff are contemplating an informational Board Item on this matter to take place in early 2024.

#### Water Recycling Funding Program (WRFP)

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

# **WRFP Funding Activity**

WRFP Funding Agreements signed by Deputy Director WRFP Construction Projects (December 16, 2023 to March 15, 2024)				
Project No.	Recipient – Project Purpose	Source	<b>Grant Amount</b>	
	Monterey One Water – Expanded Pure Water Monterey Groundwater Replenishment Project	General Fund	\$15,000,000	
	TOTAL		\$15,000,000	
	WRFP Funding Agreements signed by Deputy Director WRFP Planning Projects (December 16, 2023 to March 15, 2024)			
Project No.	Recipient – Project Purpose	Source	<b>Grant Amount</b>	
8729-110	San Clemente, City of – Recycled Water System Expansion Feasibility Study	Prop 13/General Fund	\$132,500	
	TOTAL		\$132,500	

#### **DIVISION OF DRINKING WATER**

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 41 permits were issued between February 15, 2024, and March 15, 2024.

Water System	Permit Type	Permit Purpose
SUNNYSLOPE CAMPGROUNDS	FULL PERMIT	ADDED CL2
CITY OF WEST SACRAMENTO	PERMIT AMENDMENT	RIVERS TANK PROJECT
CITY OF SANGER	FULL PERMIT	ADD WELL 16
BOB'S MARKET	FULL PERMIT	PERMIT TO REFLECT ENG REPORT
ONTARIO MUNICIPAL UTILITIES COMPANY	PERMIT AMENDMENT	INACTIVATION OF WELL NOS. 20 AND 27
WONDERFUL PISTACHIOS & ALMONDS- EL DORADO	PERMIT AMENDMENT	SYSTEM RECLASSIFICATION
CHARLES BROWN WATER COMPANY	FULL PERMIT	LPA TO DDW JURISDICTION
MIL POTRERO MWC	PERMIT AMENDMENT	ADD WELL 09
DARWIN COMMUNITY SERVICE DISTRICT	FULL PERMIT	REFLECT SANITARY SURVEY AND CURRENT OPERATIONS
CITY OF SANTA PAULA	PERMIT AMENDMENT	MESA TANKS REPLACEMENT
NORTH PEAK MUTUAL WATER COMPANY	FULL PERMIT	UPDATED PERMIT
CITY OF ALHAMBRA	PERMIT AMENDMENT	ALLOW SYSTEM MODIFICATIONS
COURAGE TO CHANGE	PERMIT AMENDMENT	ADDITION OF CONTINUOUS CHLORINATION DISINFECTION TREATMENT AT WELL 01
MIDWAY HEIGHTS C. W. D.	PERMIT AMENDMENT	NEW 300,000 GALLON TANK
SCE BISHOP CREEK PLANT 5	FULL PERMIT	SCE BISHOP CREEK PLANT 5
TIMBER CREST FARMS	FULL PERMIT	UPDATED TO REFLECT CURRENT CONDITIONS
COYOTE CREEK GOLF CLUB	PERMIT AMENDMENT	CHANGE OF OWNERSHIP - BRACEWELL ENG'G
STRATHMORE MINIMART	FULL PERMIT	NEW WATER SYSTEM

CAL AM - LINCOLN OAKS	PERMIT AMENDMENT	ADD ROSEVILLE ROAD 2 WELL
49ER TRAILER RANCH	FULL PERMIT	UPDATE PERMIT CONDITIONS
THOUSAND TRAILS SAN BENITO PRESERVE	PERMIT AMENDMENT	ADD NEW BOLTED STEEL TANK
COOK'S STATION	PERMIT AMENDMENT	2024 PERMIT ACKNOWLEDGEMENT
CHRISTIAN VALLEY PARK CSD	PERMIT AMENDMENT	ORIGINAL PERMIT AMENDMENT
LAKE ALPINE WATER COMPANY	PERMIT AMENDMENT	ADD ULTRAFILTRATION
PHELAN PINON HILLS CSD	PERMIT AMENDMENT	ADD WELL 15 AND WELL 17
SAN MARTIN COUNTY WATER DISTRICT	PERMIT AMENDMENT	BYPASS CLO4 TREATMENT & BOARD RESOLUTION
ESTERINA PROPERTIES	FULL PERMIT	UPDATED PERMIT AND CHANGED STATUS OF WELL 02 TO INACTIVE
SAN MARTIN COUNTY WATER DISTRICT	PERMIT AMENDMENT	TREATMENT CHANGE & BOARD RESOLUTION
PACIFIC SCIENTIFIC ENERGETIC MATS. COMP.	PERMIT AMENDMENT	ADDITION OF ULTRAVIOLET DISINFECTION
DELIGHT'S HOT SPRINGS RESORT	FULL PERMIT	UPDATE PERMIT
SONORA WATER RESOURCES, INC	FULL PERMIT	CHANGE OF OWNERSHIP
COLUMBIA MOBILE HOME PARK	FULL PERMIT	UPDATE PERMIT CONDITIONS
KINGS RIVER POINT	FULL PERMIT	REFLECT CHANGE OF OWNERSHIP
GLENDALE-CITY, WATER DEPT.	PERMIT AMENDMENT	APPROVE USE OF IX RESINS FOR WBA FACILITY
VERNON-CITY, WATER DEPT.	PERMIT AMENDMENT	ADDITION OF NEW WELL 22
CSP-SUGARLOAF RIDGE STATE PARK	FULL PERMIT	UPDATED PERMIT
CONTROL GORGE POWER PLANT	FULL PERMIT	UPDATE PERMIT
BUELLTON WATER DEPARTMENT	FULL PERMIT	UPDATE PERMIT
FRIENDS RV PARK	FULL PERMIT	UPDATE PERMIT PROVISIONS
EAST VALLEY WATER DISTRICT	PERMIT AMENDMENT	REACTIVATION OF WELL NO. 20 (CRAM)

CHURCH OF GLAD	PERMIT AMENDMENT	CONTINUOUS
TIDINGS		CHLORINATION

#### **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 February 15 to March 15, 2024.

Public Water System	Violation	Contaminant or Rule
141 SUBURBAN ROAD WATER		
SUPPLY	MCL	NITRATE
BAKER COMMUNITY SERVICES		
DISTRICT	Monitoring	NITRATE
BAKER COMMUNITY SERVICES		
DISTRICT	Reporting	CCR
BANNER SMALL WATER		
COMPANY	Monitoring	E. COLI
	Treatment	
BAR "H" MWC	Technique	RTCR
BAR "H" MWC	Reporting	CCR
BARRETT LAKE MH AND RV LLC	Monitoring	NITRATE
BARRETT LAKE MH AND RV LLC	MCL	NITRATE
BIG BEAR ADMINISTRATION	Monitoring	LCR
BOLO STATION RV PARK &		
SNACK BAR	Monitoring	NITRATE
BOLO STATION RV PARK &		
SNACK BAR	Monitoring	NITRITE
BROOKSIDE MHP	Monitoring	LCR
CAL TRANS - C.V. KANE	Monitoring	NITRATE
CALICO LAKE HOMEOWNERS	Monitoring	NITRITE
CALVIN CREST CONFERENCE		
CENTER	Monitoring	RTCR
CALVIN CREST CONFERENCE		
CENTER	Monitoring	RTCR
CASTLE MOUNTAIN MINE	Monitoring	TTHM
CASTLE MOUNTAIN MINE	Monitoring	HAA5

CDF - OAK GLEN CONSERVATION		
CAMP	Monitoring	COLIFORM
CENTERVILLE C.S.D.	Monitoring	LCR
CHAMISAL MWC	Reporting	CCR
CHAMISAL MWC	Monitoring	NITRATE
CHAMISAL MWC	Monitoring	NITRITE
CIOTTI CELLARS	Monitoring	NITRATE
CITY OF SUNNYVALE	Monitoring	RTCR
COMMUNITY OF THE GREAT		
COMMISSION	Monitoring	RTCR
COUNTRY CLUB COUNTY WD	Monitoring	LCR
CREW WINE COMPANY	MCL	E. COLI
DARR WATER CO	Monitoring	NITRATE
DARR WATER CO	Monitoring	NITRITE
DEL NORTE MUTUAL WATER CO.	Monitoring	RTCR
DENNISON PARK	Monitoring	RTCR
DESERT VIEW MOBILE PARK	Reporting	CCR
DESERT VIEW MOBILE PARK	Monitoring	LCR
DHS BORDER PATROL HWY 94		
CHECKPOINT	MCL	TTHM
DHS BORDER PATROL HWY 94		
CHECKPOINT	Monitoring	TTHM
DOLLAR GENERAL STORE #		
14280	Monitoring	NITRITE
DOLLAR GENERAL STORE #		
14280	Monitoring	NITRATE
EASTERN SIERRA TRI COUNTY		
FAIR	Monitoring	NITRATE
EVERYBODY'S INN	Monitoring	NITRATE
FOREST HOME CHRISTIAN CC	Reporting	CCR
FOREST PARK MWC	Monitoring	TTHM
FOREST PARK MWC	Monitoring	HAA5
FOREST PARK MWC	Monitoring	NITRATE
FOSTER ROAD MUTUAL WATER		
COMPANY	Monitoring	NITRATE
FOSTER ROAD MUTUAL WATER		LUTDITE
COMPANY	Monitoring	NITRITE
FREMONT ONE	MCL	NITRATE
GABLES WATER COMPANY	Monitoring	NITRATE
GLACIER LODGE	Monitoring	NITRATE
GRAY'S MART AND GAS	Monitoring	RTCR

GREEN MOUNTAIN WATER		
COMPANY	Monitoring	NITRATE
GRIZZLY LAKE CSD-		
CROCKER/WELCH	Monitoring	RTCR
HAMILTON BRANCH CSD	Monitoring	LCR
HERITAGE RANCH CSD	MCL	HAA5
HI DESERT MWC	Reporting	CCR
HOLCOMB VALLEY RANCH	Monitoring	NITRATE
HOLLAND BURGER CAFE	Monitoring	NITRITE
JESUIT RETREAT CENTER OF		
THE SIERRA	Monitoring	NITRATE
JOHN B. SANFILIPPO & SON, INC.	Monitoring	LCR
LA CANTERA RACQUET CLUB	Reporting	RTCR
LAKE JODIE WATER SYSTEM	Monitoring	NITRATE
LYTLE CREEK ADMINISTRATION		
SITE	Monitoring	NITRITE
MADERA MH & RV PARK	Monitoring	1,2,3 TCP
MADERA MH & RV PARK	Monitoring	1,2,3 TCP
MADERA MH & RV PARK	Monitoring	2,4-D
MADERA MH & RV PARK	Monitoring	2,3,7,8-TCDD
		1,2-DIBROMO-3-
MADERA MH & RV PARK	Monitoring	CHLOROPROPANE
		1,2-DIBROMO-3-
MADERA MH & RV PARK	Monitoring	CHLOROPROPANE
MADERA MH & RV PARK	Monitoring	2,4-D
MADERA MH & RV PARK	Monitoring	ANTIMONY, TOTAL
MADERA MH & RV PARK	Monitoring	2,3,7,8-TCDD
MADERA MH & RV PARK	Monitoring	2,4,5-TP
MADERA MH & RV PARK	Monitoring	ALUMINUM
MADERA MH & RV PARK	Monitoring	BARIUM
MADERA MH & RV PARK	Monitoring	2,4,5-TP
MADERA MH & RV PARK	Monitoring	ATRAZINE
MADERA MH & RV PARK	Monitoring	ANTIMONY, TOTAL
MADERA MH & RV PARK	Monitoring	BHC-GAMMA
MADERA MH & RV PARK	Monitoring	ALUMINUM
MADERA MH & RV PARK	Monitoring	BENTAZON
MADERA MH & RV PARK	Monitoring	ARSENIC
MADERA MH & RV PARK	Monitoring	CADMIUM
MADERA MH & RV PARK	Monitoring	ARSENIC
MADERA MH & RV PARK	Monitoring	CADMIUM
MADERA MH & RV PARK	Monitoring	BENZO(A)PYRENE

MADERA MH & RV PARK	Monitoring	CARBOFURAN
MADERA MH & RV PARK	Monitoring	ATRAZINE
MADERA MH & RV PARK	Monitoring	CHROMIUM
MADERA MH & RV PARK	Monitoring	BENZO(A)PYRENE
MADERA MH & RV PARK	Monitoring	CHROMIUM
MADERA MH & RV PARK	Monitoring	BARIUM
MADERA MH & RV PARK	Monitoring	DI(2-ETHYLHEXYL) ADIPATE
MADERA MH & RV PARK	Monitoring	BERYLLIUM, TOTAL
MADERA MH & RV PARK	Monitoring	DI(2-ETHYLHEXYL) ADIPATE
MADERA MH & RV PARK	Monitoring	BENTAZON
		DI(2-ETHYLHEXYL)
MADERA MH & RV PARK	Monitoring	PHTHALATE
MADERA MH & RV PARK	Monitoring	BHC-GAMMA
MADERA MH & RV PARK	Monitoring	ENDOTHALL
MADERA MH & RV PARK	Monitoring	BERYLLIUM, TOTAL
MADERA MH & RV PARK	Monitoring	DINOSEB
MADERA MH & RV PARK	Monitoring	CARBOFURAN
MADERA MH & RV PARK	Monitoring	FLUORIDE
MADERA MH & RV PARK	Monitoring	CHLORDANE
MADERA MH & RV PARK	Monitoring	DINOSEB
MADERA MH & RV PARK	Monitoring	CHLORDANE
MADERA MH & RV PARK	Monitoring	GLYPHOSATE
MADERA MH & RV PARK	Monitoring	DALAPON
MADERA MH & RV PARK	Monitoring	DIQUAT
MADERA MH & RV PARK	Monitoring	DALAPON
MADERA MH & RV PARK	Monitoring	HEPTACHLOR EPOXIDE
		DI(2-ETHYLHEXYL)
MADERA MH & RV PARK	Monitoring	PHTHALATE
MADERA MH & RV PARK	Monitoring	DIQUAT
MADERA MH & RV PARK	Monitoring	ENDRIN
MADERA MH & RV PARK	Monitoring	LASSO
MADERA MH & RV PARK	Monitoring	ETHYLENE DIBROMIDE
MADERA MH & RV PARK	Monitoring	ENDOTHALL
MADERA MH & RV PARK	Monitoring	ENDRIN
MADERA MH & RV PARK	Monitoring	MERCURY
MADERA MH & RV PARK	Monitoring	FLUORIDE
MADERA MH & RV PARK	Monitoring	GLYPHOSATE
MADERA MH & RV PARK	Monitoring	ETHYLENE DIBROMIDE
MADERA MH & RV PARK	Monitoring	METHOXYCHLOR
MADERA MH & RV PARK	Monitoring	HEXACHLOROBENZENE
MADERA MH & RV PARK	Monitoring	HEPTACHLOR

MADERA MH & RV PARK	Monitoring	HEPTACHLOR EPOXIDE
MADERA MH & RV PARK	Monitoring	MOLINATE
		HEXACHLOROCYCLOPENTADI
MADERA MH & RV PARK	Monitoring	ENE
MADERA MH & RV PARK	Monitoring	HEPTACHLOR
MADERA MH & RV PARK	Monitoring	METHOXYCHLOR
MADERA MH & RV PARK	Monitoring	NICKEL
MADERA MH & RV PARK	Monitoring	MOLINATE
MADERA MH & RV PARK	Monitoring	HEXACHLOROBENZENE
MADERA MH & RV PARK	Monitoring	NITRITE
MADERA MH & RV PARK	Monitoring	PENTACHLOROPHENOL
MADERA MH & RV PARK	Monitoring	NICKEL
		HEXACHLOROCYCLOPENTADI
MADERA MH & RV PARK	Monitoring	ENE
		TOTAL POLYCHLORINATED
MADERA MH & RV PARK	Monitoring	BIPHENYLS (PCB)
MADERA MH & RV PARK	Monitoring	PERCHLORATE
MADERA MH & RV PARK	Monitoring	NITRITE
MADERA MH & RV PARK	Monitoring	LASSO
		TOTAL POLYCHLORINATED
MADERA MH & RV PARK	Monitoring	BIPHENYLS (PCB)
MADERA MH & RV PARK	Monitoring	SELENIUM
MADERA MH & RV PARK	Monitoring	PERCHLORATE
MADERA MH & RV PARK	Monitoring	MERCURY
MADERA MH & RV PARK	Monitoring	TOXAPHENE
MADERA MH & RV PARK	Monitoring	THALLIUM, TOTAL
MADERA MH & RV PARK	Monitoring	PICLORAM
MADERA MH & RV PARK	Monitoring	OXAMYL
MADERA MH & RV PARK	Monitoring	SIMAZINE
MADERA MH & RV PARK	Monitoring	TOXAPHENE
MADERA MH & RV PARK	Monitoring	OXAMYL
MADERA MH & RV PARK	Monitoring	PENTACHLOROPHENOL
MADERA MH & RV PARK	Monitoring	PICLORAM
MADERA MH & RV PARK	Monitoring	SELENIUM
MADERA MH & RV PARK	Monitoring	SIMAZINE
MADERA MH & RV PARK	Monitoring	THALLIUM, TOTAL
MADERA MH & RV PARK	Monitoring	THIOBENCARB (BOLERO)
MADERA MH & RV PARK	Monitoring	THIOBENCARB (BOLERO)
MILLPOND RECREATION AREA	Monitoring	NITRATE
MOSS MOBILE MANOR	Reporting	CCR
	, , ,	I

NEWBERRY SPRINGS GAS		
STATION & MINI-MART	Monitoring	NITRATE
OCCIDENTAL ARTS & ECOLOGY		
CENTER	Monitoring	RTCR
OLIVE DELL RANCH	Reporting	CCR
OLIVE DELL RANCH	Monitoring	LCR
OXNARD PALLET COMPANY	Monitoring	RTCR
PALO VERDE COUNTY WATER	Treatment	
DIST.	Technique	DBP STAGE 1
PAUL J. WINES	Monitoring	NITRATE
PIKE RANCH MUTUAL WATER CO	Monitoring	HAA5
PIKE RANCH MUTUAL WATER CO	Monitoring	TTHM
PLEASANT VALLEY		
CAMPGROUND	Monitoring	NITRATE
PRIMM VALLEY GOLF CLUB	Monitoring	LCR
QUADY RESIDENCE AND WNERY	MCL	1,2,3 TCP
QUADY RESIDENCE AND WNERY	Monitoring	1,2,3 TCP
QUADY RESIDENCE AND WNERY	Monitoring	1,2,3 TCP
RANCHO SANTA TERESA MW CO.	Monitoring	MANGANESE
RELAX INN	Monitoring	NITRITE
RIO VISTA MOBILEHOME		
ESTATES	Monitoring	RTCR
SALMON CREEK MIDDLE SCHOOL	MCL .	ARSENIC
SANTA CLARA VALLEY MEDICAL		
CENTER	Monitoring	NITRATE
SHADY OAKS TRAILER RANCH	Monitoring	NITRATE
SHADY OAKS TRAILER RANCH	Monitoring	RTCR
SHASTA FOREST VILLAGE M.W.C.	Monitoring	LCR
SILVERWOOD JAPANESE		
RESTAURANT SUSHI & G	Monitoring	NITRATE
SILVERWOOD JAPANESE		
RESTAURANT SUSHI & G	Monitoring	NITRITE
SNOW SUMMIT	Reporting	CCR
STAN'S YOLO MARINA	Monitoring	NITRATE
STAN'S YOLO MARINA	Monitoring	NITRITE
STOCKTON SILVER LAKE FAMILY		
CAMP	Monitoring	NITRATE
SUNSET WEST MUTUAL WATER		
COMPANY	Monitoring	NITRATE
TABOOSE CREEK CAMPGROUND	Monitoring	NITRATE
TECOPA HOT SPRINGS PARK	Monitoring	NITRATE

TECOPA WATER VENDING		
MACHINE	Monitoring	NITRATE
TWENTYNINE PALMS INN	Monitoring	NITRITE
TWIN LAKES RESORT	Monitoring	NITRATE
USFS STRAWBERRY ADMIN. SITE	Monitoring	NITRATE
VENTURA RIVER WATER		
DISTRICT	MCL	HAA5
VFW POST 5551	Monitoring	NITRATE
WARNER SPRINGS RANCH		
RESORT LLC	Monitoring	RTCR
WEST COTTONWOOD		
APARTMENTS	Monitoring	RTCR
YMCA CAMP WHITTLE	Monitoring	NITRATE
YMCA CAMP WHITTLE	Monitoring	NITRITE
YOLO BYPASS WILDLIFE AREA	Monitoring	NITRATE
Total Violations	202	

# **Environmental Laboratory Accreditation Program (ELAP)**

## **Accreditation Activities**

ELAP ACCREDITATIONS ISSUED				
	Feb. 16, 2024 – March 15, 2024	Year-To-Date		
New Accreditations	2	2		
Renewed Accreditations	18	61		
Reciprocity Accreditations	5	11		
Amended Accreditations	19	82		
Total	44	156		

ELAP ENFORCEMENT ACTIONS					
Laboratory	Certificate Number	Action	Date Action was taken	Detail	
Environmental Laboratory Network, Inc. (ELN)	3092	Suspension of Accreditation	02/20/2024	The laboratory was performing drinking water analysis for regulatory purposes at a new location without being accredited.	

#### **Drinking Water Laboratory Certification Officers**

As part of the requirement for California to regulate state drinking water systems and enforce the federal Safe Drinking Water Act, ELAP is required to maintain technical staff which obtain Laboratory Certification Officer (LCO) status from the US EPA. Obtaining LCO status requires passing a rigorous 2-day test covering organic and inorganic chemistry, and another test for microbiology, all of which cover every US EPA approved method in federal law. If staff pass the tests, they are required to return once every 5 years to retain LCO status. ELAP is sending several staff this year, some who are seeking to become LCO's for the first time, and some to take the 5-year refresher course.

# DDW-SAFER

#### The SAFER Clearinghouse Summary Results on March 15, 2024

Summary Results			
Failing Systems	368	Removed Failing Systems	3

#### Water Systems Removed from the HR2W List in March 2024

PWS ID	System Name	Last Status Change	County	Population
4900620	AUSTIN ACRES MUTUAL WATER COMPANY	2/26/2024	SONOMA	82
4400758	RENAISSANCE HIGH SCHOOL	2/16/2024	SANTA CRUZ	250
4900720	MOBILE HOME ESTATES	3/08/2024	SONOMA	210

#### Water Systems Added to the HR2W List in March 2024

PWS ID	System Name	Last Status	County	Population	
		Change			
3700041	BARRETT LAKE	03/11/2024	SAN DIEGO	300	
3700041	MH AND RV LLC	00/11/2024	O/ IIV DILOO	300	
	GLEANINGS				
5402047	FOR THE	03/01/2024	TULARE	31	
	HUNGRY				
	SALMON				
4901168	CREEK MIDDLE	02/27/2024	SONOMA	300	
	SCHOOL				
	VENTURA				
5610022	RIVER WATER	02/27/2024	VENTURA	6100	
	DISTRICT				

#### **SAFER Engagement Units**

#### **Completed Consolidations**

The following water system consolidations were completed between February 15 and March 15, 2024.

Name	Туре	Pop.	Conn.	Notes
Akin WC	Community	86	26	Consolidated
				with the City of
				Porterville.
				Funded by
				SWRCB
Central MWC	Community	119	41	Consolidated
				with the City of
				Porterville.
				Funded by
				SWRCB

#### **Hexavalent Chromium Maximum Contaminant Level Status**

The proposed hexavalent chromium maximum contaminant level notice of proposed rulemaking was published June 16, 2023. An Administrative Procedure Act public hearing to receive public comments on the proposed regulation was held Wednesday, August 2, 2023, with written comments originally due at noon on Friday, August 4, 2023, and extended to Friday, August 18, 2023. A 15-day notice of proposed changes was released on November 22, 2023, with written comments on changes due at noon on Friday, December 15, 2023. A second 15-day notice making available additional documents relied upon was released January 31, 2024, with a comment deadline of February 19, 2024, and an extended comment deadline of March 4, 2024. The Board adoption meeting is scheduled for April 17.

#### **DIVISION OF ADMINISTRATIVE SERVICES**

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

Staff held the following stakeholder meetings to discuss FY 2024-25 fees: March 7 – Water Quality and Water Rights and March 8 – Drinking Water and ELAP.

#### OFFICE OF ENFORCEMENT

#### **Press Releases:**

None

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

Regi	on Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Cedar Fair Entertainment Company/ Santa Clara	Mandatory minimum penalties (MMPs) for 4 exceedances of the average monthly effluent limit (AMEL) for copper and seven exceedances of the maximum daily effluent limit (MDEL) for copper.	\$33,000 (MMP - all to Cleanup and Abatement Account (CAA))	2/8/2024

#### **ACL Orders Issued:**

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Cedar Fair Entertainment Company/ Santa Clara	Mandatory minimum penalties (MMPs) for 4 exceedances of the average monthly effluent limit (AMEL) for copper and seven exceedances of the maximum daily effluent limit (MDEL) for copper.	\$33,000 (MMP - all to Cleanup and Abatement Account (CAA))	2/26/202
2	Texas Instruments, Inc./ Santa Clara	MMP for exceedance of MDEL for chloroform.	\$3,000 (MMP – all to CAA)	
2	Vallejo Flood & Wastewater District/ Vallejo	MMP for exceedance of the instantaneous maximum effluent limit for total residual chlorine.	\$3,000 (MMP – all to Supplemental Environmental Project (SEP))	2/26/202 4

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Millbrae Adrian Science Park LLC/ Millbrae	MMP for exceedance of the MDEL for TPH diesel and for exceedance of the AMEL for mercury.	\$6,000 (MMP – all to CAA)	
3	JSM organics/ Royal Oaks	Failure to submit the 2021 TNA Report required by the General Waste Discharge Requirements for Discharges from Irrigated Lands (Agricultural Order).	\$56,840 (all to CAA)	
3	San Luis Obispo City/ San Luis Obispo	<ul> <li>MMPs for:</li> <li>Exceedances of the MDEL for dibromochloromethane</li> <li>Exceedances of the MDEL for dichlorobromomethane</li> <li>Exceedance of the AMEL for dibromochloromethane</li> <li>Exceedances of the AMEL for dichlorobromomethane</li> <li>Exceedance of the AMEL for nitrate</li> <li>Exceedance of the MDEL for total residual chlorine</li> </ul>	\$18,000 (MMP – all to CAA)	
8		MMPs for 2 exceedances of the instantaneous maximum effluent limit for zinc	\$6,000 (MMP – all to CAA)	1/2/2024

**Investigative Orders** 

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	SFPP, LP/ Paramount	13267 Order No. R4-2023-0018 requires the discharger prepare and submit a technical report with the required additional information regarding the pipeline(s) at the intersection of Garfield Avenue and Jackson Street, in the city of Paramount,	2/28/2024
58	Environmental Manager Republic Services, Forward Landfill	13267 requires the submittal of a revised evaluation monitoring program (EMP) report containing a proposal for investigating the nature and extent for all known releases in vapor form or groundwater emanating from Forward Landfill.	2/29/2024

8	Adams Iron Co Inc/ Santa Ana	13383 Order for failure to submit a WQBCA plan addressing sampling results above the Numeric Effluent Limitation for Zinc in the 2021-2022 reporting year.	2/8/2024
8	DB Engineering Inc/ Buena Park	13383 Order for failure to submit a WQBCA plan addressing sampling results above the Numeric Effluent Limitation for Zinc in the 22-23 reporting year.	2/8/2024
8	PCC Rollmet Inc/ Irvine	13383 Order for failure to submit a WQBCA plan addressing sampling results above the Numeric Effluent Limitation for Copper and Zinc in the 2021-2022 reporting year.	2/8/2024
8	Universal Molding Company Fullerton/ Fullerton	13383 Order for failure to submit a WQBCA plan addressing sampling results above the Numeric Effluent Limitation for Zinc in the 22-23 reporting year.	2/8/2024

Health and Safety Code Section 25296.10(c) Orders

			Data
Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
1	John Smith/ Fort Bragg	Requires the submittal of a subsurface investigation workplan for the Adams, Irma site located at 285 Wall Street in Fort Bragg.	2/6/2024
4	Estes Terminals of California, LLC and G. I. Trucking Company/ Long Beach	Requires and investigation and remediation for unauthorized hazardous substances releases from leaking underground storage tanks at 14727 Alondra Boulevard in La Mirada	2/29/2024

**Cleanup and Abatement Orders** 

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	California Pacific Bank and Huey Hoang/ Oakland	Cleanup and Abatement Order (CAO) R2-2024-0001 requires the cleanup and abatement of volatile organic compounds at 6161 Coliseum Way in Oakland.	2/8/2024

### **Cease and Desist Orders**

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
9	United States Marine Corps Las Pulgas Landfill	Cease and Desist Order (CDO) R9-2024-0008 requires the landfill cease accepting waste until the Discharger has demonstrated that the stormwater management system is capable of managing run-on and run-off from a 24-hour, 100-year storm event; that the leachate collection and removal system (LCRS) is capable of managing the leachate produced at the landfill; and the structural integrity of all liner components has been adequately evaluated, repaired and/or reconstructed as needed.	2/14/2024

### Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	8	5S	26
2	1	6T	2
3	5	6V	2
4	74	7	2
5F	7	8	24
5R	4	9	1

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

The California Water Quality Monitoring Council (Council) will host its first quarterly meeting of 2024 on April 5. The focus of this meeting will be to discuss eDNA monitoring in California from the Molecular Methods Workgroup lead, and the communication and engagement roles for specific Council Members. For more information, please visit the Monitoring Council Webpage.

To receive email updates regarding the California Water Quality Monitoring Council, subscribe to the "California Water Quality Monitoring Council" mailing list under "General Interests" at the following website:

https://public.govdelivery.com/accounts/CAWRCB/subscriber/new?qsp=ca\_swrcb\_

### OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

**Water Conservation** 

In February 2024, we received 109 water waste reports through the <u>Save Water</u> site.

### OFFICE OF SUSTAINABLE GROUNDWATER MANAGEMENT

No Submittals this Month

### OFFICE OF CHIEF COUNSEL

Water Quality Petitions Currently Under Consideration for Review by the State Water Board (as of March 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.

PETITION NUMBER AND LINK TO PETITION	PETITION INFORMATION	DATE PETITION RECEIVED	DEADLINE FOR STATE WATER BOARD TO GRANT REVIEW
<u>A-2853</u>	Petition of CraneVeyor Corporation for Review of Amendment to Water Code Section 13267 Order No.  R4-2018-0032 For 1524 N. Potrero Avenue, South El Monte, Los Angeles County; Issued by the Los Angeles Regional Water Quality Control Board	01/05/2024	04/04/2024
<u>A-2854</u>	Petition of Becky Steinbruner for Review of Waste Discharge and Water Reclamation Requirements Order No. R3-2023-0033 For Pure Water Soquel Groundwater Replenishment Reuse Project Soquel Creek Water District and Waste Discharge Requirements Order No. R3-2023-0001 For City of Santa Cruz Wastewater Treatment Facility, Santa Cruz County; Issued by the Central Coast Regional Water Quality Control Board	01/12/2024	04/11/2024

<u>A-2857</u>	Petition of Polynt Composites USA Inc. for Review of Water Code Section 13267 Order No. R4-2023-0412 for 237 South Motor Avenue, Azusa Los Angeles County; Issued by the Los Angeles Regional Water Quality Control Board	2/20/2024	5/20/2024
<u>A-2862</u>	Petition of Chevron Environmental Management Company for Review of Water Code Section 13267 Order No. R7-2023-0029-1 for the Former Escher Oil Company (Currently Beck Oil, Inc.) 85-119 Avenue 50, Coachella, Riverside County; Issued by the Colorado River Basin Regional Water Quality Control Board	3/7/2024	6/5/2024

### OFFICE OF PUBLIC PARTICIPATION

Submits on a Quarterly Basis

# Appendix A IRRIGATED LANDS REGULATORY PROGRAM UPDATE March 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 February 2024. This update also covers the Central Valley Regional Water Quality Control Board's (Regional Water Board) compliance and outreach activities from January 1 to February 29, 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 February 1, 2024 to March 31, 2024.

State Water Board staff is preparing for the development of 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.* Draft questions to be posed to the proposed expert panel are anticipated to be released for public comment in the spring.

State Board staff continues to coordinate with the California Department of Food and Agriculture's (CDFA) contractor on the CDFA <u>regulatory alignment study</u>. A concept paper is anticipated to be released for public comment in the spring, with workshops to follow.

Central Valley Water Board staff provides regular bimonthly updates on compliance and outreach accomplishments and other key activities. The following table provides summary information on the Central Valley's ILRP compliance and outreach activities. More information can be found in the Central Valley Water Board's <a href="Executive Officer's Reports website">Executive Officer's Reports website</a>. The start date for the first three items of the table is January 1, 2024. The end date for all items is February 29, 2024.

On-Farm Inspections - Inspection 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.

<u>Water Code Section 13260 Dropped Member Directives</u> - Directives sent to members dropped from the Coalitions' participant lists and may include members with unpaid dues. The directive requires the recipients to re-enroll with a third-party group within 15 days of receipt of the letter.

<u>Notices of Violation (NOV) for failure to respond to Directive</u> - NOVs sent to owners of parcels informing them that they are in violation of a Directive and continued failure to respond may result in an Administrative Civil Liability Order.

<u>Number of Drinking Water Wells Sampled</u> - Number of drinking water wells that have been sampled.

<u>Drinking Water Well Samples</u> - Number of drinking water well samples collected and reported in GeoTracker.

<u>Notifications Required</u> - Number of members required to notify users and Central Valley Water Board that their drinking water well samples exceeded the drinking water standard.

<u>Notifications Received</u> - Number of notification responses received from members whose drinking water well sample results exceeded the nitrate drinking water standard.

<u>Indicated Only Member or Family User</u> - 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.

<u>Indicated Replacement Water Provided</u> - 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.

<u>Number of Wells Potentially Needing Replacement Water</u> - 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".

On-Farm Inspection	2
Water Code Section 13260 Dropped Member Directives	32
NOV for failure to respond to Directive	39
Number of Drinking Water Wells Sampled	13,594
Drinking Water Well Samples	22,932
Notifications Required	4,339
Notifications Received	4,243
Indicated Only Member or Family User	1,910
Indicated Replacement Water Provided	1,122
Number of Wells Potentially Needing Replacement Water	1,307

On January 31, 2024, Central Valley Water Board staff held a stakeholder meeting online via Zoom. The meeting included updates from State and Regional Water Board staff, California Department of Food and Agriculture Staff, representatives from Central Valley Agricultural Water Quality Coalitions, and representatives from Environmental Justice Organizations. Focused discussion topics included: (1) a recently submitted draft workplan for development of acceptable nitrogen applied/nitrogen removed (A/R) ranges by crop, and (2) a draft manuscript prepared by Michigan State assistant professor Molly Sears exploring the connection between management practices and nitrogen outcomes.

Additional program information can be found at the Central Valley Regional Water Board ILRP website

# Appendix B CANNABIS CULTIVATION PROGRAM April 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 October 2023 report as well as a retrospective of the 2023 calendar year. 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 experience fee funding shortfalls due to lower than expected number of enrolments and a significant default rate on enrollment fees. The approved 2023-24 State Budget, however, provided additional positions and funding for the Program for fiscal year 2023-24 to assist the Water Boards in achieving our statutory mandates in a larger geographic area and to 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 State Budget included permanent authorization for not only current staff levels but up to 36 additional positions (phased in over multiple years and dependent in part upon enrollment fee revenue). The ongoing program funding and position authorization no longer requires triennial reauthorization. The additional non-fee related funding and a significant number of additional positions are anticipated to be available starting in July 2024 based on the Governor's proposed budget.

### **State Water Board Items**

On November 7, 2023, the State Water Board adopted amendments to the Cannabis General Order in Order WQ 2023-0102-DWQ. The adopted amendments were limited to those needed to prevent the conditional waiver portion of the Cannabis General Order from expiring on February 5, 2024, and minor updates to align with recent legislation and agency name changes.

On January 10, 2024, the State Water Board provided Notice of intent to renew the Cannabis General Water Quality Certification (general certification) for activities complying with the State Water Board's Cannabis Policy. The State Water Board's Cannabis Policy was adopted by the State Water Board on February 5, 2019, and approved by the Office of Administrative Law on April 16, 2019. The general certification was adopted by the State Water Board as a component of the Cannabis Policy. The current iteration of the general certification in the Cannabis Policy expires five years

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from its effective date (i.e., expires on April 16, 2024). The State Water Board Executive Director has the authority to renew the general certification and intends to issue a renewal of the general certification prior to its expiration. No substantive changes to the general certification are proposed.

The Cannabis Policy is anticipated to be updated in late 2025 or early 2026. This update will provide an opportunity to evaluate the effectiveness of the current policy and make any necessary changes. Water Quality staff expect that an update to the Cannabis General Order will also be necessary at that time to ensure it aligns with applicable changes to the Cannabis Policy.

### **Enrollment**

Each year, the Regional Boards, State Board Divisions, and Office of Enforcement, set their respective goals for the Program-wide metrics and select priority watersheds to focus enforcement efforts. The combined statewide 2023 goal for new enrollments in the General Order was 265 (Table 1). Enrollment enforcement and outreach, in permissive counties, are conducted to increase enrollment. Those efforts helped the Cannabis Program add 187 new enrollees, falling short of the goal by 78 enrolments. There continues to be a downward trend in enrollments consistent with reports of the struggling legal market. Although the Program continues to process and issue new enrollments under the Cannabis Cultivation General Order, staff is also processing termination requests and the total number of terminations issued in 2023 was approximately 1,446 mostly from non-payment of fees. The statewide goal for new enrollments in the Cannabis Cultivation General Order for 2024 is 150 enrollments (Table 3). This lower goal for 2024 reflects the strained conditions of the legal market and current enrollment trends. As of February 1, 2024, there are 4918 total Cannabis General Order enrollees.

Similarly, the number of new Small Irrigation Use Registrations (SIURs) was also less than expected. The statewide 2023 goal for certifying new SIUR enrollments by the Division of Water Rights was 40 (Table 2). The Division of Water Rights issued 15 new SIURs in 2023. The Division of Water Right's statewide goal for new SIUR enrollments in 2024 is 10 (Table 3). As of February 1, 2024, there are 630 total Cannabis SUIRs.

### **Terminations for Failure to Pay Fees**

The Program continues its efforts to increase annual fee compliance. In mid-August 2023, staff issued notice letters and emails to 900 enrollees with multiple years of outstanding fees directing them to pay before November 1<sup>st</sup> or their Cannabis General Order coverage would be terminated, and the Department of Cannabis Control (DCC) would be notified, jeopardizing applicable licenses. This approach aims to collect a large portion of the delinquent fees and send a message to the regulated community that if annual fees are not paid your coverage may be terminated and DCC will be notified.

### **Enforcement**

The Program continues to focus on enforcement of unregulated cannabis cultivation sites due to the potential for significant adverse environmental impacts from such sites. Inspections on unregulated cannabis sites require a search warrant that is executed by

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law enforcement. Accordingly, the Water Boards are dependent upon partner agencies for access to these inspections. Inspections are important because, in most enforcement cases, they serve as a primary source of evidence for documenting environmental harm resulting from non-compliance with regulatory protections, help facilitate enrollment in our regulatory programs when applicable, and serve as a deterrent for illegal cultivation. As shown in Tables 1 and 2, in 2023, the Program exceeded its goal of conducting 269 inspections on unregulated sites with a total of 458 inspections for the year. In 2024, the Program aims to conduct 296 inspections on unregulated cultivation sites (Table 3).

In addition to having an effective enforcement presence in the field, it is equally important to have timely inspection reports issued. Inspection reports document the conditions on the site including violations of applicable regulations and resulting harm. The more quickly staff can produce inspection reports, the sooner the violations can be addressed through either voluntary compliance or further enforcement. For these reasons, the Program established a priority of issuing all inspection reports within 30 days of each inspection. In 2023, the Program issued about 50 percent of all inspection reports within 30 days of the inspection and will strive to make further improvements to this performance metric in 2024.

The Water Boards issued 13 formal enforcement actions in 2023, including Cleanup and Abatement orders (CAO), Administrative Civil Liability (ACL) orders, and Cease and Desist orders (CDO), falling short of our goal of 22 enforcement actions (Tables 1-2). The North Coast Water Board issued two CAOs and two ACL orders with assistance from Office of Enforcement staff on two of the cases. The two ACL Orders' penalties totaled around \$650,000 for noncompliance with CAOs. The Division of Water Rights issued two ACL complaints, two draft CDOs, three ACL orders, two CDOs, and two judgements for property liens. Staff seek to resolve violations without the need for formal enforcement. In many cases, formal enforcement is not necessary to resolve violations and compliance is achieved more quickly and efficiently through informal enforcement. Additionally, formal enforcement is very resource intensive. With this in mind, the goal for 2024 is 25 formal enforcement actions.

Recently, North Coast Water Board and Division of Water Rights, working with the Office of Enforcement, received a favorable outcome to a long running case. On January 23, 2024, a Humboldt County Superior Court judge approved a judgement that settles environmental violations documented by the Water Boards and California Department of Fish and Wildlife. The judgement requires Mr. Joshusa Sweet, Shadow Light Ranch LLC, and the Hills LLC to pay \$1.75 million for building and diverting water from three illegal onstream reservoirs without first obtaining permits. The judgement orders Mr. Sweet to remove the three reservoirs, perform stream restoration and revegetation, conduct stream monitoring, improve or add stream crossings, and records an easement on seven properties to prevent further development. The Water Boards and California Department of Fish and Wildlife joint agency settlement press release is available online with more details.

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In addition to our administrative enforcement, significant coordination with many of the counties throughout the state is currently underway resulting in an increased number of requests by local prosecutors for Water Board staff assistance with their criminal prosecutions. Several training courses have been held, spearheaded by CalEPA, to inform local law enforcement of Water Code violations that can be pursued by local prosecutors. The most recent training was held on February 21, 2024, in Siskiyou County. Program staff have also assisted with the development of guidance documents for local prosecutors that describe Water Code violations that can be pursued as criminal charges against illegal cultivations. Water Board staff work with local prosecutors by reviewing supporting documentation and/or observations obtained during inspections, providing direct testimony at preliminary hearings or through interviews with law enforcement to be submitted during preliminary hearings, and by providing testimony at trial.

### Outreach

As shown in Tables 1 and 2 below, in 2023, Program staff participated in 26 events, most of which were conducted by Central Valley Water Board staff just shy of the goal of 27 events. The Program's outreach participation goal for 2024, is 24 events. Table 4 shows the coordinated public outreach events in 2023.

### Conclusion

Currently about 3,500 acres of cannabis cultivation are permitted under the Water Board's Cannabis Cultivation General Order. In 2023, about 200 new cannabis sites were permitted. These efforts represent enrollment of cannabis cultivation sites that through implementation of the Cannabis Cultivation General Order and SIUR will ensure, to the greatest extent possible, that associated discharges and water diversion do not adversely affect the quality and beneficial uses of the waters of the state. Additionally, about 200 illegal cultivation sites that were in violation of those protective measures, are being addressed.

Table 1 – Cannabis Cultivation Metrics Reported for Regional Water Boards (January 1, 2023 – December 31, 2023)

		Region 1		Region 2		Region 3		Regions	4,8,9	Region 5		Regions	6,7
Meas	ure	Current	Goal	Current	Goal	Current	Goal	Current	Goal	Current	Goal	Current	Goal
Se	Directive to Enroll <sup>1</sup>	1	0	0	2	5	10	0	0	39	15	0	0
Il Sites	Enforcement <sup>2</sup>	2	4	0	0	0	0	0	2	0	5	0	2
Illegal	Inspections <sup>3</sup>	69	40	1	3	10	10	56	25	82	40	12	15
LC	Issued > 30 Days	27	-	2	-	7	-	20	-	35	-	6	-
Inspection Reports	Issued ≤ 30 Days	60	40	6	6	25	30	34	25	35	40	18	45
	Enrollments <sup>4</sup>	40	30	26	30	12	10	42	50	40	100	27	45
	ach Events <sup>5</sup>	0	1	0	0	1	1	4	4	14	6	1	1

<sup>&</sup>lt;sup>1</sup> Directive to Enroll: 13260 Letters

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

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

<sup>&</sup>lt;sup>4</sup> New Enrollments: Cannabis Cultivation General Order 2019-0001-DWQ (Water Quality)

<sup>&</sup>lt;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 Programs Metrics Reported for State Water Board (January 1, 2023 – December 31, 2023)

		Division Water Q	sion of Division ter Quality Water Ri				Program Summa nent (Tables 1&2)		mary
Measu	ıre	Current	Goal	Current	Goal	Current	Goal	Current Total	Goals Total
S	Directive to Enroll <sup>1</sup>	-	-	346	100	19	0	410	127
Illegal Sites	Enforcement <sup>2</sup>	-	-	9	7	2	2	13	22
ega	Inspections <sup>3</sup>	-	-	168	100	60	36	458	269
ion	Issued > 30 Days	-	-	133	-	18	-	248	-
Inspection Reports	Issued ≤ 30 Days	-	-	35	100	33	24	246	310
New Enrollments <sup>4</sup>		-	-	15	40	-	-	202	305
Outreach Events <sup>5</sup>		0	6	5	8	1	0	26	27

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

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

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

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

<sup>&</sup>lt;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- Cannabis Cultivation Program Metric Goals 2024 (January 1, 2024 – December 31, 2024)

		Regi on 1	Regi on 2	Regi on 3	Regions 4,8,9	Region 5	Regions 6,7	Division of Water Quality	Division of Water Rights	Office of Enforcement	Total
Meas	sure	Goal	Goal	Goal	Goal	Goal	Goal	Goal	Goal	Goal	
es	Directive to Enroll <sup>1</sup>	0	0	0	0	20	0	-	100	14	134
al Sites	Enforcement <sup>2</sup>	4	0	1	2	0	1	-	15	2	25
Illegal	Inspections <sup>3</sup>	40	2	10	50	40	12	-	100	42	296
nc	Issued > 30 Days	-	-	-	-	-	-	-	-	-	-
Inspection Reports	lssued ≤ 30 Days	40	4	10	50	40	12	-	100	42	298
	Enrollments <sup>4</sup>	30	10	10	25	50	25	-	30	-	160
Outreach Events <sup>5</sup>		1	0	1	4	12	0	2	3	1	24

<sup>&</sup>lt;sup>1</sup> Directive to Enroll: 13260 Letters (Water Quality) and Notice of Violation (Water Rights)

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

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

<sup>&</sup>lt;sup>4</sup> New Enrollments: Cannabis Cultivation General Order 2019-0001-DWQ (Water Quality), Small Irrigation Use Registrations (Water Rights)

<sup>&</sup>lt;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 4 - COORDINATED PUBLIC OUTREACH – CANNABIS CULTIVATION PROGRAM<sup>1</sup> (January 1, 2023 to December 31, 2023)

Date and Location	Event Details	Participating Agencies
Thursday, February 23, 2023	Central Valley Water Board New Enrollees Event	Central Valley Water Board
Virtual		
Thursday, March 30, 2023	Enforcement Outreach	Central Valley Water Board
Thursday, April 27, 2023	Site Development	Central Valley Water Board
Virtual		Board
Thursday, May 25, 2023	Central Valley Water Boards- Cannabis Policy	Central Valley Water Board
Virtual	Boards Carmasis I shoy	Board
Thursday, June 29, 2023	Yolo County Outreach	Central Valley Water Board
Virtual		<b>3</b> 00.0
Thursday, June 29, 2023	Road Design workshop	Central Valley Water Board
Virtual		Joana
Thursday, August 31, 2023	New Enrollees, General Order Overview	Central Valley Water Board
Virtual		Joana
Thursday, September 28, 2023 Redding	Central Valley Water Board, Water Code section 13260	Central Valley Water Board
	and enforcement outreach	
Thursday, October 26, 2023	Winterization Outreach	Central Valley Water Board
Virtual		
Tuesday, December 19, 2023	Termination and Change of Information	Central Valley Water Board
Virtual		

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.