



# **State Water Resources Control Board**



## **EXECUTIVE DIRECTOR'S REPORT**

**June 6, 2023**

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## California's Water Supply Strategy

In August 2022, the Office of Governor Gavin Newsom released the ["California's Water Supply Strategy: Adapting to a Hotter, Drier Future"](#) that outlines the state's actions to increase water supply and adapt to more extreme weather patterns caused by climate change. The State Water Board has a lead role in some of these actions and is collaborating with other state, federal and industry partners to implement the Strategy.

The [Water Supply Strategy](#) requires the State Water Board, by January 1, 2024, working 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. The Water Supply Strategy also directs the State Water Board to convene a strike team to identify and resolve permitting and funding obstacles for recycled water projects.

Since convening on January 31, 2023, the strike team has developed a preliminary list of future recycled water projects and initiated stakeholder engagement. The second meeting of the strike team was held on May 24, 2023. Next steps are to further refine the list of future recycled water projects and develop options to create a public interface to track the funding and permitting status of future recycled water projects.

Water Rights staff is working on Item 4.3 of the California Water Supply Strategy to "[m]odernize water rights administration for equity, access, flexibility, and transparency," which supports the broader action of the Strategy to "[i]mprove all water management actions with better data, forecasting, conveyance, and administration of water rights." Specifically, staff is working on the Updating Water Right Data for California (UPWARD) effort as directed in the Strategy. The Division of Water Rights held an informational webinar for the public on May 19, 2023. The webinar focused on providing an update on project progress and details about the formation of an UPWARD advisory group. More than 200 people registered for the webinar. Details on the application process and expectations for advisory group will be available on the Board's [UPWARD website](#) this summer.

Water Rights staff is working on Item 2.1 of the California Water Supply Strategy to "[e]xpand average annual groundwater recharge by at least 500,000 acre-feet," and directs the Board to "prioritize groundwater recharge permits." Furthermore, Executive Order N-4-2023 directs flood flow diverters to report their diversions with the Board. Preliminary reports are due within 14 days of the diversion and final reports are due by June 15, 2023. As of May 5, 2023, the Division of Water Rights has received 65 preliminary reports and three final reports covering 11 counties and accounting for 90,851 acre-feet of diverted flood waters. Individual temporary permit applications for groundwater recharge are available on the Board's [recharge website](#).

Water Rights staff is working on Item 4.3 of the California Water Supply Strategy to “[m]odernize water rights administration for equity, access, flexibility, and transparency,” and directs the Board to “address illegal and unauthorized diversions during dry conditions.” The Clear Lake watershed is recovering from the impacts of three consecutive dry years on the Clear Lake hitch. The Division of Water Rights is ensuring water use in the watershed is legal and mailed letters to property owners with potentially unpermitted reservoirs on May 2, 2023. Recipients have 30 days to respond to the letter.

## **DIVISION OF WATER QUALITY**

### **Toxicity Provisions Approved by U.S. Environmental Protection Agency**

On May 1, 2023, the U.S. Environmental Protection Agency approved California’s State Policy for Water Quality Control: Toxicity Provisions (“Toxicity Provisions”) pursuant to Clean Water Act section 303(c)(3). With this approval, the Toxicity Provisions take full effect for both federal Clean Water Act purposes and state Porter-Cologne purposes.

The Toxicity Provisions provide consistent protection of aquatic life beneficial uses in inland surface waters, enclosed bays, estuaries, and coastal lagoons throughout the state from the effects of known and unknown toxicants. The Toxicity Provisions include statewide numeric water quality objectives for acute and chronic toxicity, the Test of Significant Toxicity statistical approach for data analysis, and a program of implementation to control toxicity that includes effluent limitations and monitoring requirements for certain discharges.

The Provisions were adopted by the Board on December 1, 2020. On October 5, 2021, the Board adopted a resolution to confirm that the Provisions were adopted as state policy for water quality control for all inland surface waters, enclosed bays, estuaries, and coastal lagoons of the state. The California Office of Administrative Law approved the Toxicity Provisions on April 25, 2022.

In September 2023, Board staff is planning to provide the Board with a report on the implementation of the Toxicity Provisions and a report on the findings and recommendations from the study for the development of quality assurance recommendations for the *Ceriodaphnia dubia* chronic toxicity test. The reports will be presented at a public board meeting as an informational item.

For additional information on the Toxicity Provisions, please see the [Toxicity Provisions’ web page](#).

### **Constituents of Emerging Concern (CEC) Science Advisory Panel for Aquatic Ecosystems – Final Report**

The State Water Board and the Ocean Protection Council co-funded a grant to reconvene the Constituents of Emerging Concern (CEC) Science Advisory Panel for Aquatic Ecosystems (Panel) to update their 2012 recommendations based on current scientific knowledge on the risks of CECs to human health and the environment in

freshwater, coastal and marine ecosystems. The Panel worked with Division of Water Quality staff to develop an updated risk screening approach and an initial prioritization of CEC compounds of interest based on a complex statewide CEC dataset, as well as compound-specific toxicological data. The Panel's findings and final recommendations are published in a report titled, *Monitoring Strategies for Constituents of Emerging Concern (CECs) in California's Aquatic Ecosystems, Recommendations of a Science Advisory Panel*. The report is available for review at the [Water Board's CECs webpage](#).

## **Racial Equity and Environmental Justice**

On January 18, 2023, Water Board staff presented the [Racial Equity Action Plan](#) to the Water Board. To review the actions DWQ took to advance racial equity and environmental justice in May 2023, please see the [DWQ Racial Equity and Environmental Justice Reporting spreadsheet](#).

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

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

## **DIVISION OF WATER RIGHTS**

### **Water Rights Modernization**

Water Rights staff are working on Item 4.3 of the California Water Supply Strategy to “[m]odernize water rights administration for equity, access, flexibility, and transparency,” which supports the broader action of the Strategy to “[i]mprove all water management actions with better data, forecasting, conveyance, and administration of water rights.” Specifically, staff are working on the Updating Water Right Data for California (UPWARD) effort as directed in the Strategy. The Division of Water Rights held an informational webinar for the public on May 19, 2023. The webinar focused on providing an update on project progress and details about the formation of an UPWARD advisory group. More than 200 people registered for the webinar. Details on the application process and expectations for advisory group will be available on the Board's [UPWARD website](#) this summer. A recording of the presentation is also available at the website.

### **Drought-related Items**

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

- *Shasta River.* As of December 27, 2022, all the curtailments are temporary suspended (see [Addendum 1](#) to [Order WR 2022-0162-DWR](#) and [Addendum 1](#) to [WR 2022-0167-DWR](#) for more information). The curtailments of water rights to the priority date of November 1912 are suspended

conditioned on a minimum flow requirement of at least 50 cfs in the month of May, at the [Yreka United States Geological Survey \(USGS\) gage](#) (see [Addendum 11](#) to [Order WR-2021-0082-DWR](#)). The temporary suspension will expire at end of May 2023, unless otherwise extended or curtailments are reimposed. Water rights holders are required to coordinate with the Scott Valley and Shasta Valley Watermaster District and State Water Board as appropriate, and if necessary to curtail in order of priority to ensure that the required minimum flows are met at the Yreka USGS gage.

- *Scott River.* On May 1, 2023, the suspension of curtailments in the Scott River watershed was extended through June 2, 2023 ([Addendum 48](#)). The duration of curtailment suspension is informed by monitoring of current and forecasted hydrology and water demand. The flow requirement for the Scott River watershed, as measured at the [Fort Jones USGS gage](#), is 150 cfs in May and 125 cfs from June 1-23. If flows are less than the required minimum flows at the USGS Fort Jones gage, the most junior diversions must cease immediately. Staff continue to monitor forecasts and watershed conditions to determine if further adjustments to curtailments are appropriate.

On May 23, 2023 the Karuk Tribe of California, Environmental Law Foundation, Pacific Coast Federation of Fishermen's Associations, and Institute for Fisheries Resources submitted a Petition under Government Code 11340.6 for the Board to set minimum flows on the Scott River. A copy is available on our website.

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

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

**Clear Lake Hitch:** On May 6, Board staff posted a [map](#) that identifies hitch passage barriers to the Board's Clear Lake hitch [website](#). On May 10, Board staff met with Tribes, CDFW, USFWs, Lake County, and the California Conservation Corps to tour sites with vegetation overgrowth barriers that could be addressed this year. It was a successful meeting and agencies hope to begin removing some of these barriers in the coming months. On May 22 and 23, Board members and staff visited Clear Lake to tour the watershed, observe how flows can affect hitch spawning and migration, and to meet with Tribal representatives and community groups to discuss challenges, potential solutions, ongoing monitoring work and data needs, and the status of local voluntary actions.

## Permitting and Enforcement Branch

**Clear Lake Hitch Enforcement Actions** are included under the Water Supply Strategy section of this report.

**Water Right Permits** In May 2023, the Division of Water Rights issued two permits. See table below for more details of the permits issued.

<b>Primary Owner</b>	<b>Application ID</b>	<b>Permit ID</b>	<b>Date Issued</b>	<b>Brief Description</b>
<i>CENTRAL CALIFORNIA IRRIGATION DISTRICT AND DEL PUERTO WATER DISTRICT</i>	<i>T033287</i>	<i>21443</i>	<i>5/15/2023</i>	<i>5-Year temporary permit authorizing diversion, starting in December 2023, of up to 3,500 acre-feet annually. Diversion from December 1<sup>st</sup> to March 31<sup>st</sup>. Diversion from one point of diversion from Orestimba Creek, within the San Joaquin River watershed. Diverted water infiltrated via percolation ponds into the Delta-Mendota subbasin for later irrigation use on 209,210 acres within the Districts.</i>
<i>KERN WATER BANK AUTHORITY</i>	<i>T033366</i>	<i>21444</i>	<i>5/19/2023</i>	<i>180-day temporary permit authorizing diversion from May 19 to October 27, 2023 of up to 300,000 acre-feet. Diversion from ten points of diversion from the Kern River, tributary to Tulare Lake. Diverted water to be recharged using 8,800 acres of existing recharge basins and placed in underground storage in the underlying Kern County Subbasin for later municipal, irrigation, and industrial uses. Extracted</i>

				<i>water to be used on up to 757,800 acres within Kern Water Bank and participants' service areas located in the Kern County, Westside, Tule, and Tulare Lake Subbasins.</i>
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Division of Water Rights staff continue process reporting under the Governor's Order N-4-23 issued on March 10, related to groundwater recharge and flood control. The Division created a [website](#) providing information for those interested in EO N-4-23, including Frequently Asked Questions and a fillable reporting form. Diverter reports, once received, will be posted to this website. As of May 19, 2023, the Division has received 67 reports. These reports totaled 91,625 acre feet of water diverted across 11 counties.

### **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](#)

For Cease and Desist Orders and Administrative Civil Liabilities, there are several different documents that can be found in the "Final CDO" and "Final ACL" columns, depending on whether a respondent requested a hearing or settled the matter:

- Where a respondent has not requested a hearing on the draft order within 20 days, a final document will be issued and posted in the "Final CDO" or "Final ACL" column
- Where a respondent has requested a hearing on the draft order, and the hearing is completed, the final order resulting from the [Administrative Hearings Office](#) process will be posted in the "Final CDO" or "Final ACL" column
- Where a settlement has been reached with a respondent regarding a draft order, the settlement order will be linked in the "Final CDO" or "Final ACL" column.



## Delta, Hearings, and Special Projects Branch

### **2<sup>nd</sup> Revised Draft Biological Goals for Lower San Joaquin River Flow Objectives**

**Board Workshop:** On April 10, 2023, the 2<sup>nd</sup> Revised Draft Biological Goals Report was released for public comment, and a Board Workshop was held on May 3, 2023, to present the Biological Goals and receive oral public input and comments. Biological goals are quantitative metrics to assess progress toward meeting the narrative objectives, inform adaptive implementation decisions, and inform future updates to Bay-Delta Plan. Written public comments on the 2<sup>nd</sup> revised draft initial biological goals were due by May 12, 2023, and staff are evaluating input to draft final biological goals for Board consideration. Additional information can be found on the State Water Board's Biological Goals page

[https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/bay\\_delta/implementation-activities-lower-san-joaquin-river.html#biological-goals](https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/implementation-activities-lower-san-joaquin-river.html#biological-goals)

**Southern Delta Salinity:** On May 5, 2023, State Water Board's Executive Director issued a conditional approval of the Monitoring and Special Studies (MSS) Plan prepared by the California Department of Water Resources and the U.S. Bureau of Reclamation. Pursuant to 2018 Bay-Delta Plan, the MSS Plan must characterize salinity conditions in the southern Delta waterways and to inform the development of long-term monitoring protocols to assess attainment of the salinity objective. Additional information can be found on the State Water Board's Southern Delta Salinity page

[https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/bay\\_delta/implementation-activities-southern-delta-salinity.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/implementation-activities-southern-delta-salinity.html)

**Scoping Meeting for Consideration of Tuolumne River Voluntary Agreement:** On April 11, 2023, the State Water Board released a Notice of Preparation (NOP) and notice of scoping meeting for preparation of environmental documentation, as well as letters inviting Tribal consultation, for possible amendment to the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan) to incorporate a Voluntary Agreement for the Tuolumne River. The scoping meeting occurred on May 18, 2023, where approximately 50 public commenters provided input. Written comment submittals were due by May 25, 2023. The Board requested Tribal responses for consultation by May 26, 2023. Staff are beginning to draft a Scientific Basis Report and draft Substitute Environmental Documentation (SED) to evaluate the proposed Tuolumne River Voluntary Agreement and will consider the input received during the scoping and consultation process. Staff expect to release a draft of the Scientific Basis Report for public comment in late 2023. Additional information can be found on the State Water Board's Bay-Delta Voluntary Agreement page

[https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/bay\\_delta/proposed\\_voluntary\\_agreements.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/proposed_voluntary_agreements.html)

**Bay-Delta Water Quality Control Plan Outreach:** On May 4, 2023, the State Water Board held a second tribal listening session for the Bay-Delta Water Quality Control Plan (Bay-Delta Plan) where staff presented an overview of the Bay-Delta Plan, information on the planning process, and how Traditional Ecological Knowledge could be incorporated into update and implementation efforts. At the listening session and at

the previous tribal listening session held on March 15, 2023, tribal representatives provided input on adding Tribal Beneficial Uses (TBUs) to the Bay-Delta Plan. Based on feedback heard at the tribal listening sessions, the Board will hold an Informational Item on the consideration of TBUs to the Bay-Delta Plan on June 7, 2023. Later that day, the Board will hold a public listening session to receive input from representatives of environmental justice organizations, economically disadvantaged communities, and black, indigenous, and people of color community members and individuals. During the listening session, staff will provide responses to frequently asked questions and comments received at a prior listening session on March 27, 2023, and present additional information on the Bay-Delta Plan update and implementation efforts.

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

**Water Telemetry Technical Group:** Approximately 50 people were invited to join a technical group to discuss the topic of conducting and reporting water telemetry data. Approximately 18 people elected to join the group. The first of three meetings was held April 19, 2023 with 16 external individual participating in the meeting. Staff are currently meeting with individual group members to discuss their questionnaire responses. The deadline for individual meetings is July 11, 2023. As background, the purpose of the group is to gather information to support the Updating Water Rights Data for California (UPWARD) project and improve mandatory water use reporting compliance. The group will also provide a forum for Water Rights staff to form and enhance relationships with the water use data community. Information will primarily be gathered from group members through a questionnaire, with follow-up information provided during meetings.

**California Committee on Salmon & Steelhead Trout:** On May 11, 2023, staff from the Division of Water Rights and California Department of Fish and Wildlife (CDFW) provided updates to the California Committee on Salmon & Steelhead Trout on efforts to implement a sub-action of the California Water Action Plan to *implement a suite of individual and coordinated administrative efforts to enhance flows statewide in at least five stream systems that support critical habitat for anadromous fish*. The committee advises the CDFW Director and Legislature on salmon and steelhead issues. The Division's update included an overview of recent efforts and next steps for the five priority watersheds: Ventura River, Mark West Creek, South Fork Eel River, and Shasta River (as well as the Scott River, considering its proximity to the Shasta River).

**Lake Isabella Hydroelectric Project:** On April 14, 2023, State Water Board staff released, for public comment, a draft Initial Study/Mitigated Negative Declaration (IS/MND) for the Isabella Partners' Lake Isabella Hydroelectric Project License Amendment (Project). The comment period ended on May 17, 2023 with no comments received. The Project involves the addition of a fourth generating unit at the Lake Isabella Hydroelectric Project (Federal Energy Regulatory Commission Project No. 8377). The Project is located on the Kern River below Lake Isabella Dam, which is owned and operated by the United States Army Corps of Engineers. Additional information is available on the State Water Board's [Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/lake-isabella.html) ([https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/lake-isabella.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/lake-isabella.html)).

**Klamath Hydroelectric Project – Interim Measures Implementation Committee:** On April 30, 2023, State Water Board staff attended the quarterly Interim Measures Implementation Committee (IMIC) meeting, created under the Klamath Hydroelectric Settlement Agreement (KHSAs). During the meeting, PacifiCorp explained that most interim measures terminate at the time of decommissioning of the Lower Klamath Project. As such, the last IMIC meeting will be held in October 2023.

The IMIC is transitioning towards development of a steering committee that will manage \$6.8 million in funds provided by PacifiCorp for water quality improvement projects in the Klamath Basin. The projects will focus on implementation of water quality nutrient reductions. The steering committee will mainly be comprised of former IMIC members.

Additionally, the IMIC discussed Interim Measure 16, which originally proposed to move three PacifiCorp irrigation diversions from Shovel Creek to the Klamath River, which would allow additional water to remain in the Shovel Creek system. PacifiCorp explained that the cost of relocating these diversions exceeds the \$75,000 costs defined in the KHSAs. PacifiCorp proposes to leave the diversions in place and use the funds originally allocated to relocation of the diversion for to other interim measure actions such as cattle exclusion fencing. The IMIC plans to discuss this proposal at the next and final IMIC meeting in November.

## **DIVISION OF FINANCIAL ASSISTANCE**

### **Planning/Construction Project Summary**

The tables below summarize the planning and construction agreements and amendments approved in the month of April 2023.

<b>Drinking Water Projects Funded (April 2023)</b>		
<b>Project #</b>	<b>Recipient – Project Purpose</b>	<b>Funding Amount</b>
1010035-006C	Del Rey Community Services District - The Recipient will resolve the 1,2,3-Trichloropropane (TCP) Maximum Contaminant Level (MCL) violation by constructing wellhead treatment for TCP removal, using Granular Activated Carbon (GAC) treatment vessels designed in series at Well sites 4, 6, and 7.	\$9,042,297
3610009-002C	Bighorn-Desert View Water Agency - Upgrades and interconnections required to integrate / consolidate the Goat Mountain (GM) and Bighorn-Desert View Water Agency (BDVWA) service areas for increased reliability and resilience.	\$11,000,000
4510016-003C	Clear Creek Community Services District - Substantially reduce, if not eliminate,	\$3,060,633

<b>Drinking Water Projects Funded (April 2023)</b>		
	uncontrolled percolation from the backwash ponds into Clear Creek as well as repair damages inflicted on the facilities by the 2018 Carr Fire.	
4700503-004C	Callahan Water District - The Project will replace the raw water intake structure, replace approximately 13,600 linear feet of raw water transmission pipeline, convert the existing in-line filtration treatment plant to a direct filtration treatment plant, install a new 63,000-gallon steel finished water reservoir, replace approximately 7,600 linear feet of distribution pipeline and appurtenances, and install water meters on all thirty-five (35) service connections.	\$2,100,000
5400805-005C	Soults Mutual Water Company - Provide a reliable source of drinking water that meets all drinking water standards by consolidating with the City of Tulare.	\$2,732,036
4710009-002C	Weed, City of - The City desires to install the necessary infrastructure to supply water from the production wells in the south end of town to customers in the north end of town.	\$10,985,000

<b>Drinking Water Projects Amended (April 2023)</b>	
<b>Project #</b>	<b>Recipient – Amendment Purpose</b>
1010034-004P	San Joaquin, City of – The purpose of the amendment is to extend agreement dates.
1500475-002P	Krista Mutual Water Company – The purpose of the amendment is to extend agreement dates.
1500475-003C	Krista Mutual Water Company – The purpose of the amendment is to incorporate the FBA, extend agreement dates, and increase funding by \$400,710.
1600507-002C	Hardwick Water Company – The purpose of the amendment is to extend agreement dates and add the FBA.
2010008-004P	Madera, County of (MD10A - Madera Ranchos) – The purpose of the amendment is to extend agreement dates and increase funding by \$263,300.
5000255-001P	Chatom Union School District – The purpose of the amendment is to extend agreement dates.

<b>Drinking Water Projects Amended (April 2023)</b>		
P84C-5410009-009C	Pixley Public Utilities District – The purpose of the amendment is to extend agreement dates and increase funding by \$1,443,689.	
<b>Wastewater Projects Funded (April 2023)</b>		
<b>Project #</b>	<b>Recipient – Project Purpose</b>	<b>Funding Amount</b>
<b>None</b>		
<b>Wastewater Projects Amended (April 2023)</b>		
<b>Project #</b>	<b>Recipient – Amendment Purpose</b>	
7659-110	Kern, County of – The purpose of the amendment is to extend agreement dates.	
8221-110	McKinleyville Community Services District – The purpose of the amendment is to extend the construction completion date and final disbursement date.	
8229-210	Mt. Shasta, City of – The purpose of the amendment is to incorporate the FBA and increase funding by \$1,884,736.	

### **Administrator Summary**

No new administrator agreements or amendments were approved in the month of April 2023.

### **Operation and Maintenance (O&M)**

No new O&M agreements were approved in the month of April 2023.

### **Technical Assistance Summary**

The following request for emergency funding under the Self-Help Enterprises Technical Assistance to Implement the Safe and Affordable Drinking Water Fund projects were approved in the month of April 2023.

<b>Work Plan Type</b>	<b>TA Recipient</b>	<b>Water System No.</b>	<b>TA Provider</b>	<b>Emergency Type</b>	<b>Total Amount Approved</b>
Emergency	Bella Vista Mutual Water Company	1502653	SHE SAFER	Well Rehab	\$145,397

The table below summarizes the technical assistance agreements approved in the month of April 2023.

<b>Technical Assistance Projects Funded (April 2023)</b>		
<b>Project #</b>	<b>Recipient – Project Purpose</b>	<b>Funding Amount</b>
D2217018	GHD Inc. - Safe and Affordable Funding for Equity and Resilience (SAFER) Drinking Water Program Technical Assistance	\$17,999,924

The table below summarizes the technical assistance work plans approved in the month of April 2023.

<b>Work Plan Type</b>	<b>AR Number</b>	<b>TA Recipient</b>	<b>Project Description</b>	<b>TA Provider*</b>	<b>TA Type</b>	<b>Total Amount Approved</b>
Work Plan Amendment	6123-D	Coarsegold Elementary Water System	Construction funding application and develop a CAP per the Compliance order.	UEI	DW	\$405,803 (No Change)
Work Plan Amendment	6659-B	Di Giorgio School Water System	Preparing a preliminary engineering report (PER), including a test well.	SHE	DW	\$504,631 (\$427,360 Increase)
Work Plan Amendment	6723-B	Fuller Acres MWC	Community outreach for a project to address 1,2,3-TCP MCLs exceedances and high levels of arsenic.	LCJA	DW	\$40,800 (No Change)
Work Plan Amendment	6166-C	Ramona MWC	Community outreach and full planning to extend service from Ramona MWD to the Acres Community.	RCAC	DW	\$574,704 (\$465,505 Increase)
New Work Plan	6837-A	South Cloverdale Water Company	Community outreach for a project to consolidate with the City of Cloverdale.	RCAC	DW	\$21,316 (New Work Plan)
Work Plan Amendment	6383-B	Bonita School	Feasibility study and full planning to address nitrate contamination by consolidating with the City of Santa Maria	RCAC	DW	\$284,748 (\$4,779 Increase)
Work Plan Amendment	6419-B	Ken Mar Gardens	Full planning to address selenium MCL exceedance by consolidating with	RCAC	DW	\$177,728 (No Change)

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
			Oceano Community Services District			
Work Plan Amendment	6420-B	Halcyon Water System	Feasibility study to address nitrate MCL exceedance by consolidating with Oceano Community Services District	RCAC	DW	\$79,119 (\$20,211 increase)
Work Plan Amendment	5126-E	Sunbird MHP/Torres Martinez Cahuilla Indians	Community outreach and consolidation coordination to connect to Coachella Valley Water District for sewer service.	LCJA	WW	\$32,681 (No Change)
Work Plan Amendment	5589-B	Polanco Parks	Community outreach and consolidation coordination to connect to Coachella Valley Water District for sewer service.	LCJA	WW	\$31,450 (No Change)
Work Plan Amendment	5955-C	Britten Ave, Orange Ave, Cherry Ave	Community outreach to extend drinking water service from City of Fresno to Britten/Orange/Cherry communities	LCJA	DW	\$28,280 (No Change)
Work Plan Amendment	5956-C	Britten Ave, Cherry Ave	Community outreach to extend sewer service from City of Fresno to Britten/Cherry communities	LCJA	WW	\$21,815 (No Change)
New Work Plan	6866-A	Shady Rest Trailer Court	Planning application to address high levels of 1,2,3-TCP.	RCAC	DW	\$11,220 (New Work Plan)
New Work Plan	6828-A	Winton Water and Sanitary District	Full planning project	SHE	DW	\$37,492 (New Work Plan)
Work Plan Amendment	5728-F	Fuller Acres MWC	Engineering Report for DWSRF APP, coordination for Lamont consolidation	SHE	DW	\$106,600 (\$47,600 Increase)

<b>Work Plan Type</b>	<b>AR Number</b>	<b>TA Recipient</b>	<b>Project Description</b>	<b>TA Provider*</b>	<b>TA Type</b>	<b>Total Amount Approved</b>
New Work Plan	6861-A	JML	DWSRF General Cnstruction App, Finanacial, Technical and environmental	CWC	DW	\$793,446 (New Work Plan)
Work Plan Amendment	6022-C	Three Palms Mobile Home Park	Community outreach and consolidation coordination to connect to City of Fresno for sewer service.	LCJA	WW	\$33,345 (No Change)
New Work Plan	6897-A	South Merced Residential Area	Community outreach and consolidation coordination to connect to City of Merced for drinking water service	LCJA	DW	\$28,830 (New Work Plan)
New Work Plan	6898-A	South Merced Residential Area	Community outreach and consolidation coordination to connect to City of Merced for sewer service.	LCJA	WW	\$29,390 (New Work Plan)
Work Plan Amendment	5372-F	FCSA #32 - Cantua Creek and FCSA #30 - El Porvenir	Community outreach, Education, and Legal Representation for the communities, including reviewing project proposals and rate study	LCJA	DW	\$40,756 (\$11,857 Increase)
New Work Plan	6844-A	Pond Mutual Water Company	Administration of Dept. of Water Resources grant funding	SHE SAFER	DW	\$116,137 (No change)
Work Plan Amendment	5075-A	Hardwick Water Company	Community outreach, TMF capacity, rate study, and construction funding support.	SHE SAFER	DW	\$210,700 (\$19,400 Increase)
New Work Plan	6824-A	Residents of Reedley	Community outreach to consolidate residential wells and DWSRF construction funding application	SHE SAFER	DW	\$149,998 (No Change)
New Work Plan	6766-A	Williams Mutual Water Company	DWSRF planning application assistance, Cross connection control plan, and Emergency response plan	SHE SAFER	DW	\$20,982 (No Change)



Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
New Work Plan	6763-A	MD 42 Still Meadow	Full planning, submittal of DWSRF construction funding application, and POU pilot study	SHE SAFER	DW	\$237,245 (No Change)
New Work Plan	5759-A	City of Lindsay	Full planning and submittal of DWSRF construction funding application	SHE SAFER	DW	\$503,375 (No Change)
New Work Plan	6861-A	Johnson, McGinnis, Live Oak Road Area	Alternatives analysis, community outreach, and DWSRF construction application for domestic wells and state small systems.	CWC	DW	\$40,800 (No Change)

\* TA Providers:

- CRWA California Rural Water Association
- CWC Community Water Center
- CWH Council for Watershed Health
- LCJA Leadership Counsel for Justice and Accountability
- PUCDC Pueblo Unido Community Development Corporation
- RCAC Rural Community Assistance Corporation
- SHE Self-Help Enterprises
- UEI University Enterprise, Inc (CSU Sacramento)
- CSUSB University Enterprise (CSU San Bernardino)
- P&P Provost & Pritchard Consulting Group

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

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

AR Number	TA Recipient	Project Description	TA Provider	TA Type
6910	Loleta Community Service District	Rate Study	RCAC	DW
6911	Franklin County Water District	Sewer System Management Plan	CRWA	WW
6912	Ramona Water Company	Drought Report	RCAC	DW

AR Number	TA Recipient	Project Description	TA Provider	TA Type
6920	South Fork Estates Mutual Water Company	Rate Study	SHE	DW
6921	Twin Valley, Inc	Income Survey	RCAC	DW
6922	Palo Alto Park Mutual Water Company	Electronic Annual Report	RCAC	DW
6924	Alpine Meadows & Starview	Income Survey	RCAC	DW
6925	Mount Hannah (Cobb Area County Water District)	Income Survey	RCAC	DW
6926	Pine View Heights (Cobb Area County Water District)	Income Survey	RCAC	DW
6927	Pine Grove (Cobb Area County Water District)	Income Survey	RCAC	DW
6928	Adam Springs (Cobb Area County Water District)	Income Survey	RCAC	DW
6929	Golden Sands Mobile Home Park	Electronic Annual Report	CRWA	DW
6930	Golden Valley Municipal Water District	Electronic Annual Report	CRWA	DW
6932	Bridgeville School	Drought Report	RCAC	DW
6943	Eel River Charter School	Drought Report	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.

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

No new SAFER agreements were approved in the month of April 2023.

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

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

## **Cleanup and Abatement Account (CAA)**

No new CAA agreements were approved in the month of April 2023.

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

No updates for the month of April 2023.

## **Program Support Unit**

Program Support Unit marketing coordinator participated in two free virtual and one in-person funding fairs as a member of the California Financing Coordinating Committee (CFCC) on May 4, 16, and 25, 2023. Staff presented information about the Division's financial assistance programs.

The CFCC funding fair provides the opportunity for the public to learn more about available grant, loan, and bond financing options for infrastructure projects from federal, state, and local agencies.

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

# **DIVISION OF DRINKING WATER**

## **Highly Impaired Source Perchlorate Treatment Reduction**

On May 19, 2023, the Division of Drinking Water (DDW) issued a domestic water supply permit amendment No. 05-13-23PA-006 to the City of Redlands allowing for removal of perchlorate treatment at its Rees Well. The existing perchlorate system is an ion exchange system capable of processing 1,200 gallons of water per minute that has been operational since 2010 to treat perchlorate originating from the former Lockheed Propulsion Company's (LPC) site. The LPC site is no longer a continuing source of perchlorate to groundwater in the area, except for sporadic, short-term residual releases when water level at LPC site rises due to high precipitation and recharge events. Pursuant to this permit amendment, the City will implement a Water Supply Contingency Plan (WSCP) which contains monitoring requirements for perchlorate

levels at various upgradient monitoring wells and Rees Well, as well as criteria for reactivating the ion exchange treatment system at Rees Well in the event that the well is impacted by residual perchlorate from the LPC site.

### Permits

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

The following 39 permits were issued between April 16, 2023, and May 15, 2023.

<b>Water System</b>	<b>Permit Type</b>	<b>Permit Purpose</b>
BERRYESSA ESTATES (LBRID)	FULL PERMIT	REISSUED
SANTA CLARITA VALLEY W.A.-CASTAIC DIV.	PERMIT AMENDMENTS	CASTAIC LAS PERMIT AMENDMENT
USN SERE CAMP WARNER SPRINGS	PERMIT AMENDMENTS	DOMESTIC WATER SUPPLY PERMIT AMENDMENT
PORT HUENEME WATER DEPT	FULL PERMIT	FULL PERMIT UPDATE, INACTIVATE WELLS 04A, 06A
SACRAMENTO SUBURBAN WATER DISTRICT	PERMIT AMENDMENTS	WELL 78 ACTIVATION
AV THOMAS PRODUCE, INC.	FULL PERMIT	NEW WELL 4 & CURRENT OPS
LA CASA LOMA RIVER STORE	FULL PERMIT	CHANGE OF OWNERSHIP
EVERGREEN MOBILE ESTATES	FULL PERMIT	CHANGE OF OWNERSHIP
RMRC-WISHON CAMPGROUND	FULL PERMIT	REFLECT CURRENT OWNERSHIP AND OPERATIONS
RMRC-COY FLAT CAMPGROUND	FULL PERMIT	REFLECT CURRENT OWNERSHIP AND OPERATIONS
RMRC-BELKNAP CAMPGROUND	FULL PERMIT	REFLECT CURRENT OWNERSHIP AND OPERATIONS
CITY OF GARDEN GROVE	PERMIT AMENDMENTS	REACTIVATION OF WELLS 23 AND 28 AND NEW PFAS TREATMENT
TEVISTON COMMUNITY SERVICES DISTRICT	PERMIT AMENDMENTS	WELL 01 FROM INACTIVE TO STANDBY STATUS

FALLON ROAD LABOR HOUSING	FULL PERMIT	CHANGE OF OWNERSHIP
NORTH MARIN WD - PT. REYES	FULL PERMIT	NEW WELL
MONTEREY PARK-CITY, WATER DEPT.	PERMIT AMENDMENTS	Install new UV/AOP and LGAC on Wells 5, 9, 12 & 15 and move LGAC system to Delta WTP
MESA WATER DISTRICT	PERMIT AMENDMENTS	TWO ADDITIONAL WELLS 12 AND 14
NPS - HOLE IN THE WALL CAMPGROUND	FULL PERMIT	ADD NEW WELL K2 AND ADDITIONAL PERMIT CONDITIONS
CAL-AM WATER COMPANY - EAST PASADENA	FULL PERMIT	CHANGE OF OWNERSHIP PERMIT
SPRINGVILLE PUD	FULL PERMIT	2021-PERMIT WITH ADDITION SW-CLARIFIER
CAL AM - ARDEN	PERMIT AMENDMENTS	ADD NEW WELL - COTTAGE WELL
KINGDOM HALL (FALLON RD)	FULL PERMIT	CHANGE OF OWNERSHIP
FIRECLAY TILE	FULL PERMIT	ISSUANCE OF FULL SYSTEM PERMIT
BAYER RESEARCH AND DEVELOPMENT LLC	FULL PERMIT	ISSUANCE OF FULL PERMIT
GOLDEN STATE WC - PLACENTIA/YORBA LINDA	PERMIT AMENDMENTS	LA JOLLA WELL 2 STATUS CHANGE FROM STANDBY TO ACTIVE
RMRC-UPPER COFFEE CAMP DAY USE	FULL PERMIT	REFLECTING CURRENT OWNERSHIP AND OPERATIONS
CITY OF SANTA ANA	PERMIT AMENDMENTS	WELL 40 PFAS TREATMENT PLANT
SOUTH GATE-CITY, WATER DEPT.	PERMIT AMENDMENTS	CITY OF SOUTH GATE CHLORINATION SYSTEM UPGRADE AT SIX SITES
ELBOW SCHOOL	FULL PERMIT	REFLECTING CURRENT OPERATIONS
NORTH LONE PINE MUTUAL WATER COMPANY	FULL PERMIT	DOMESTIC WATER SUPPLY PERMIT AND 2023 SANITARY SURVEY
CITY OF SANTA ANA	PERMIT AMENDMENTS	PA-ADDITION OF RESERVOIR MANAGEMENT SYSTEM AT CROOKE RESERVOIR AND AT EAST RESERVOIR

SCICON	FULL PERMIT	REFLECTING CURRENT OPERATIONS
USACE - TULE RECREATION AREA	PERMIT AMENDMENTS	WELL 4-3 STATUS CHANGE - RAW FROM ACTIVE TO INACTIVE
CUTLER PARK	FULL PERMIT	REFLECTING ADDITIONAL PROVISIONS AND CURRENT OPERATIONS
ELBOW CREEK ELEMENTARY SCHOOL	FULL PERMIT	REFLECTING CURRENT OPERATIONS
RMRC-LOWER COFFEE CAMP DAY USE	FULL PERMIT	REFLECTING CURRENT OWNERSHIP AND OPERATIONS
SJRP OWL HOLLOW	FULL PERMIT	2023-PERMIT-NEW WATER SYSTEM
SUBURBAN WS - SATIVA	PERMIT AMENDMENTS	STATUS CHANGE: STANDBY TO ACTIVE
LIBERTY UTILITIES - BELLFLOWER/NORWALK	PERMIT AMENDMENTS	CHANGE OF OWNERSHIP

### **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 April 16 and May 15, 2023.

<b>Public Water System</b>	<b>Violation</b>	<b>Contaminant or Rule</b>
AUSTIN INDUSTRIAL PARK WATER SYSTEM	MCL	ARSENIC
BARTON FLATS WATER SYSTEM	Monitoring	HAA5
BARTON FLATS WATER SYSTEM	Monitoring	TTHM
BEVERLY HILLS-CITY, WATER DEPT.	Monitoring	HAA5
BEVERLY HILLS-CITY, WATER DEPT.	Monitoring	TTHM
BITTERWATER-TULLY SCHOOL WS	Other	OPERATOR CERTIFICATION LEVEL
BITTERWATER-TULLY SCHOOL WS	Treatment Technique	SWTR
BLACK BEAR LODGE	MCL	E. COLI
BOULDER CREEK SCOUT RESERV.	Monitoring	NITRATE
BRAVO FARMS TRAVER	Monitoring	NITRATE
CENTRAL VALLEY BAPTIST CHURCH WS	MCL	NITRATE
CENTRAL VALLEY BAPTIST CHURCH WS	MCL	ARSENIC
CENTRAL VALLEY BAPTIST CHURCH WS	MCL	1,2,3 TCP
CENTURY MOBILE HOME PARK	MCL	ARSENIC
CORRECTIONAL TRAINING FACILITY - SOLEDAD	Public Notification	NITRATE
FERN VALLEY WD	Monitoring	COMBINED URANIUM
FOOTHILL APARTMENTS	MCL	NITRATE
FULLER ACRES MUTUAL WATER COMPANY	Monitoring	TTHM
FULLER ACRES MUTUAL WATER COMPANY	Monitoring	HAA5
GICO MANAGEMENT	MCL	ARSENIC
HEAVENLY OAKS	Monitoring	LCR
HOME GARDEN CSD	Monitoring	HAA5
HOME GARDEN CSD	Monitoring	TTHM
JUNIPER RIVIERA CWD	Monitoring	HAA5
JUNIPER RIVIERA CWD	Monitoring	TTHM
LAGUNA VISTA SCHOOL/OCEANVIEW SCHOOL DIS	MCL	TTHM
LAZY H MUTUAL WATER COMPANY	Monitoring	RTCR

LE GRAND COMM SERVICES DIST	MCL	ARSENIC
LEGACY PACKING	Monitoring	1,2,3 TCP
LIANA ESTATE	Monitoring	NITRATE
LIBERTY PARK WATER ASSOCIATION	Monitoring	RTCR
MD 05 MOUNTAIN RANCHES	MCL	NITRATE
MD 24 TEAFORD MEADOW LAKES	MCL	IRON
MD 24 TEAFORD MEADOW LAKES	MCL	MANGANESE
MUSD-NILE GARDEN SCHOOL	MCL	1,2,3 TCP
NACIMIENTO WATER COMPANY	MCL	TTHM
NACIMIENTO WATER COMPANY	MCL	HAA5
OASIS DATE GARDENS	Other	VIOLATION OF A PERMIT PROVISION
OCOTILLO MUTUAL WATER CO	Other	CCR §64554 – SRC CAPACITY
PACHECO ELEMENTARY SCHOOL	Monitoring	RTCR
PNP STOCKTON #80	MCL	NITRATE
PRAIRIE ELEMENTARY SCHOOL	Monitoring	RTCR
QUADY RESIDENCE AND WNERY	MCL	1,2,3 TCP
RANCHO ESTATES MUTUAL WATER CO.	Other	BACKFLOW AND CROSS CONNECTION VIOLATION
RANCHO SAN JOAQUIN MWC	MCL	MANGANESE
RANCHO SAN JOAQUIN MWC	MCL	ARSENIC
SAN-I-PAK INC	MCL	NITRATE
SJ COUNTY-REDWOOD SCHOOL	MCL	1,2,3 TCP
SKY MOUNTAIN OUTDOOR EDUCATION CENTER	Monitoring	RTCR
SPRING HILLS GOLF COURSE	Monitoring	NITRATE
ST FRANCIS MOTEL	MCL	NITRATE
SUNNY ROAD WATER SYSTEM	MCL	ARSENIC
TN TRUSS	MCL	ARSENIC
VALLEY TEEN RANCH	MCL	IRON
VALLEY TEEN RANCH	MCL	MANGANESE
VICTORY MUTUAL WATER COMPANY	Monitoring	TTHM
VICTORY MUTUAL WATER COMPANY	Monitoring	HAA5
VIERRA MEADOWS MWC	MCL	NITRATE
WOODLAND PARK MUTUAL WATER CO	MCL	NITRATE



WYNOLA WATER DISTRICT	MCL	MANGANESE
WYNOLA WATER DISTRICT	Monitoring	LCR
YUIMA MUNICIPAL WATER DISTRICT	Monitoring	RTCR
YUIMA MUNICIPAL WATER DISTRICT IDA	Monitoring	RTCR
<b>Total Violations</b>	<b>63</b>	

### Sanitary Survey Inspections Completion for 2022

A sanitary survey is a comprehensive review and inspection to evaluate the adequacy of the water system to provide safe drinking water. The comprehensive evaluation and inspection must include: 1) sources of supply, 2) treatment facilities, 3) distribution system, 4) finished water storage, 5) pumps, pump facilities, and controls, 6) monitoring, reporting, and data verification, 7) system management and operation, and 8) operator compliance with State requirements. The sanitary survey includes an in-office file review and a physical field visit inspection.

Sanitary surveys for community water systems must be completed every 3 years and tracked on the calendar year for reporting to USEPA. The table below shows the status of sanitary surveys for calendar year 2022 by DDW districts and Local Primacy Agency.

Agency	CWS Total	CWS w Survey	CWS w/o Survey	% CWS w/Survey
<b>NORTHERN CALIFORNIA FOB</b>	<b>1443</b>	<b>1139</b>	<b>304</b>	<b>79%</b>
<b>SECTION I - NORTHERN CA SECTION</b>	<b>752</b>	<b>678</b>	<b>74</b>	<b>90%</b>
DISTRICT 01 - KLAMATH	113	109	4	96%
DISTRICT 02 - LASSEN	102	87	15	85%
DISTRICT 09 - SACRAMENTO	65	65		100%
DISTRICT 10 - STOCKTON	84	73	11	87%
DISTRICT 21 - VALLEY	61	61		100%
LPA32 - ALPINE COUNTY	3	3		100%
LPA34 - BUTTE COUNTY	28	19	9	68%
LPA35 - CALAVERAS COUNTY	6	5	1	83%
LPA39 - EL DORADO COUNTY	7	6	1	86%
LPA59 - NEVADA COUNTY	10	10		100%
LPA61 - PLACER COUNTY	17	16	1	94%
LPA62 - PLUMAS COUNTY	14	11	3	79%
LPA64 - SACRAMENTO COUNTY	32	32		100%
LPA69 - SAN JOAQUIN COUNTY	70	68	2	97%
LPA75 - SHASTA COUNTY	41	39	2	95%
LPA80 - STANISLAUS COUNTY	36	26	10	72%

LPA82 - TEHAMA COUNTY	39	25	14	64%
LPA87 - YOLO COUNTY	9	9		100%
LPA88 - YUBA COUNTY	15	14	1	93%
<b>SECTION II - NORTH COASTAL SECTION</b>	<b>691</b>	<b>461</b>	<b>230</b>	<b>67%</b>
DISTRICT 03 - MENDOCINO	99	59	40	60%
DISTRICT 04 - SAN FRANCISCO	56	51	5	91%
DISTRICT 05 - MONTEREY	79	58	21	73%
DISTRICT 17 - SANTA CLARA	106	69	37	65%
DISTRICT 18 - SONOMA	127	45	82	35%
DISTRICT 25 - MARIN	16	8	8	50%
LPA37 - CONTRA COSTA COUNTY	29	28	1	97%
LPA57 - MONTEREY COUNTY	131	112	19	85%
LPA58 - NAPA COUNTY	17	17		100%
LPA74 - SANTA CRUZ COUNTY	31	14	17	45%
<b>SOUTHERN CALIFORNIA FOB SECTION</b>	<b>1407</b>	<b>1084</b>	<b>323</b>	<b>77%</b>
<b>SECTION III - CENTRAL CA SECTION</b>	<b>542</b>	<b>431</b>	<b>111</b>	<b>80%</b>
DISTRICT 11 - MERCED	111	56	55	50%
DISTRICT 12 - VISALIA	112	91	21	81%
DISTRICT 19 - TEHACHAPI	103	103		100%
DISTRICT 23 - FRESNO	97	76	21	78%
DISTRICT 24 - TULARE	71	70	1	99%
LPA46 - KINGS COUNTY	3	2	1	67%
LPA50 - MADERA COUNTY	45	33	12	73%
<b>SECTION IV - SOUTHERN CA SECTION</b>	<b>402</b>	<b>297</b>	<b>105</b>	<b>74%</b>
DISTRICT 06 - SANTA BARBARA	124	95	29	77%
DISTRICT 07 - HOLLYWOOD	44	31	13	70%
DISTRICT 15 - METROPOLITAN	34	16	18	47%
DISTRICT 16 - CENTRAL	39	23	16	59%
DISTRICT 22 - ANGELES	37	17	20	46%
LPA49 - LA COUNTY	48	48		100%
LPA70 - SAN LUIS OBISPO COUNTY	35	34	1	97%
LPA72 - SANTA BARBARA COUNTY	41	33	8	80%
<b>SECTION V - SOUTH COASTAL SECTION</b>	<b>463</b>	<b>356</b>	<b>107</b>	<b>77%</b>

DISTRICT 08 - SANTA ANA	44	33	11	75%
DISTRICT 13 - SAN BERNARDINO	71	34	37	48%
DISTRICT 14 - SAN DIEGO	43	35	8	81%
DISTRICT 20 - RIVERSIDE	55	51	4	93%
DISTRICT 26 - IMPERIAL	45	31	14	69%
DISTRICT 27 - MOJAVE	69	43	26	62%
LPA43 - IMPERIAL COUNTY	18	18		100%
LPA56 - MONO COUNTY	11	7	4	64%
LPA63 - RIVERSIDE COUNTY	45	42	3	93%
LPA66 - SAN BERNARDINO COUNTY	62	62		100%
<b>Grand Total</b>	<b>2850</b>	<b>2223</b>	<b>627</b>	<b>78%</b>

Sanitary surveys for non-community water systems must be completed every 5 years and tracked on the calendar year for reporting to USEPA. The table below shows the status of sanitary surveys for the period starting January 1, 2018 through October 1, 2022 by DDW district and Local Primacy Agency.

Agency	NCWS Total	NCWS w Survey	NCWS w/o Survey	% CWS w/Survey
<b>NORTHERN CALIFORNIA FOB</b>	<b>2400</b>	<b>1958</b>	<b>442</b>	<b>82%</b>
<b>SECTION I - NORTHERN CA SECTION</b>	<b>1439</b>	<b>1351</b>	<b>88</b>	<b>94%</b>
DISTRICT 01 - KLAMATH	122	121	1	99%
DISTRICT 02 - LASSEN	83	74	9	89%
DISTRICT 09 - SACRAMENTO	17	17		100%
DISTRICT 10 - STOCKTON	54	52	2	96%
DISTRICT 21 - VALLEY	91	90	1	99%
LPA32 - ALPINE COUNTY	36	35	1	97%
LPA34 - BUTTE COUNTY	43	37	6	86%
LPA35 - CALAVERAS COUNTY	31	31		100%
LPA39 - EL DORADO COUNTY	98	94	4	96%
LPA59 - NEVADA COUNTY	59	59		100%
LPA61 - PLACER COUNTY	62	62		100%
LPA62 - PLUMAS COUNTY	72	67	5	93%
LPA64 - SACRAMENTO COUNTY	97	96	1	99%
LPA69 - SAN JOAQUIN COUNTY	207	197	10	95%
LPA75 - SHASTA COUNTY	90	86	4	96%
LPA80 - STANISLAUS COUNTY	130	93	37	72%

LPA82 - TEHAMA COUNTY	41	35	6	85%
LPA87 - YOLO COUNTY	63	63		100%
LPA88 - YUBA COUNTY	43	42	1	98%
<b>SECTION II - NORTH COASTAL SECTION</b>	<b>961</b>	<b>607</b>	<b>354</b>	<b>63%</b>
DISTRICT 03 - MENDOCINO	124	84	40	68%
DISTRICT 04 - SAN FRANCISCO	51	48	3	94%
DISTRICT 05 - MONTEREY	43	41	2	95%
DISTRICT 17 - SANTA CLARA	65	58	7	89%
DISTRICT 18 - SONOMA	104	46	58	44%
DISTRICT 25 - MARIN	214	41	173	19%
LPA37 - CONTRA COSTA COUNTY	48	46	2	96%
LPA57 - MONTEREY COUNTY	139	92	47	66%
LPA58 - NAPA COUNTY	139	139		100%
LPA74 - SANTA CRUZ COUNTY	34	12	22	35%
<b>SOUTHERN CALIFORNIA FOB SECTION</b>	<b>1797</b>	<b>1625</b>	<b>172</b>	<b>90%</b>
<b>SECTION III - CENTRAL CA SECTION</b>	<b>954</b>	<b>835</b>	<b>119</b>	<b>88%</b>
DISTRICT 11 - MERCED	221	152	69	69%
DISTRICT 12 - VISALIA	77	75	2	97%
DISTRICT 19 - TEHACHAPI	99	99		100%
DISTRICT 23 - FRESNO	218	207	11	95%
DISTRICT 24 - TULARE	201	171	30	85%
LPA46 - KINGS COUNTY	16	15	1	94%
LPA50 - MADERA COUNTY	122	116	6	95%
<b>SECTION IV - SOUTHERN CA SECTION</b>	<b>266</b>	<b>254</b>	<b>12</b>	<b>95%</b>
DISTRICT 06 - SANTA BARBARA	37	31	6	84%
DISTRICT 07 - HOLLYWOOD	2	2		100%
DISTRICT 15 - METROPOLITAN	5	3	2	60%
DISTRICT 16 - CENTRAL	6	6		100%
DISTRICT 22 - ANGELES	6	3	3	50%
LPA49 - LA COUNTY	68	67	1	99%
LPA70 - SAN LUIS OBISPO COUNTY	73	73		100%
LPA72 - SANTA BARBARA COUNTY	69	69		100%
<b>SECTION V - SOUTH COASTAL SECTION</b>	<b>577</b>	<b>536</b>	<b>41</b>	<b>93%</b>

DISTRICT 08 - SANTA ANA	6	5	1	83%
DISTRICT 13 - SAN BERNARDINO	45	30	15	67%
DISTRICT 14 - SAN DIEGO	33	31	2	94%
DISTRICT 20 - RIVERSIDE	7	7		100%
DISTRICT 26 - IMPERIAL	87	78	9	90%
DISTRICT 27 - MOJAVE	42	37	5	88%
LPA43 - IMPERIAL COUNTY	37	37		100%
LPA56 - MONO COUNTY	70	69	1	99%
LPA63 - RIVERSIDE COUNTY	92	84	8	91%
LPA66 - SAN BERNARDINO COUNTY	158	158		100%
<b>Grand Total</b>	<b>4197</b>	<b>3583</b>	<b>614</b>	<b>85%</b>

DDW's goal is to exceed 90% completion by the end of the final quarter of the 3- and 5-year periods. DDW was able to only achieve a 78% completion for community water systems and 85% for non-community Water System. Due to diversion of staff resources to emergency response, DDW has not been able to meet this goal for the last three years. The percentages of completion are essentially the same as the previous year (CWS 77% and NCWS 87% for 2021) as DDW continues to face a high number of resource diversions for emergency response and priority permitting.

### Environmental Laboratory Accreditation Program

#### Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	April 16 – May 15	January 1 - May 15, 2023
New Accreditations	1	5
Renewed Accreditations	23	97
Reciprocity Accreditations	13	41
Amended Accreditations	7	55
Total	44	198

## Enforcement Activities

ELAP ENFORCEMENT ACTIONS				
Laboratory	Certificate Number	Action	Date Action was taken	Detail
Eurofins Eaton Analytical – Monrovia	2813	\$266,900 Citation; Notice of Violation	4/5/2023	The laboratory reached a settlement for \$266,900 with ELAP for failing to report 2,633 drinking water test results by required deadlines during the period of June 2022-August 2022. The laboratory cooperated with ELAP’s investigators and has since taken action to correct the failures.

### May 5<sup>th</sup> Board Meeting ELAP Informational Item

ELAP presented an informational item to Board members and stakeholders at the May 5<sup>th</sup> State Water Resources Control Board Meeting. Program staff provided information on the first two years of implementation of new program regulations. Board members directed staff to work with stakeholders to develop a new fee structure aligned with other Board programs and philosophies to fund the program.

### ELAP Implements Changes to the Clean Water Act Methods

ELAP recently published new Field of Accreditation Tables which now list the new methods identified in 40 CFR 136.3, which laboratories may apply for with an amendment application. This implementation was developed based on feedback and input from the laboratory community in 2022, and ELAP offers a discounted application for laboratories meeting certain conditions.

### ELAPCon 2023

ELAP announced its third annual virtual conference to be held May 31st – June 1st. Over 350 people have registered for the event. The theme this year is “Ready to Launch”, in anticipation of TNI requirements in ELAP regulations that will take effect January 2024. The conference will feature programming from ELAP staff, ELTAC members, and laboratory professionals to provide information and resources to accredited laboratories preparing to comply with TNI. The keynote speaker this year is Michael Roberts, Chief Scientist of the International Space Station National Laboratory.

## DDW & DWQ PFAS Strategy Team

ELAP staff continues to regularly participate in the multi-divisional strategy team for regulation of PFAS. ELAP offers two US EPA methods for analysis of PFAS in drinking water, EPA 537.1 and EPA 533, and continues to offer accreditation to the DoD Quality Systems Manual version 5.1 (or newer). ELAP will be offering EPA 1633 and EPA 1621 based on a request from DWQ.

## Roadmap to ELAP Accreditation

ELAP supports laboratories transitioning to new regulatory requirements through a compliance assistance initiative, the Roadmap to ELAP Accreditation, including one-on-one Transition Appointments with individual laboratories to answer questions and help them create a plan. Laboratories may request an appointment by emailing ELAP's general email inbox.

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

## DDW-SAFER

### The SAFER Clearinghouse Summary Results for May 2023 (on 05/15/2023)

Summary Results			
HR2W Systems	398	Removed HR2W Systems	3

### Water Systems Removed from the HR2W List in May 2023

PWS ID	System Name	Last Status Change	County	Population
2010005	PLYMOUTH, CITY OF	05/02/2023	AMADOR	1060
3610064	MT. EDEN MUTUAL WATER COMPANY	05/02/2023	SANTA CLARA	165
4110012	RINCON WATER & ROAD WORKS	05/10/2023	VENTURA	25

## Water Systems Added to the HR2W List in May 2023

PWS ID	System Name	Last Status Change	County	Population
2000293	MD 46 AHWAHNEE RESORTS	05/1/2023	MADERA	300
2000549	MD 05 MOUNTAIN RANCHES	04/27/2023	MADERA	239
2410011	LE GRAND COMM SERVICES DIST	04/17/2023	MERCED	1592
2702003	VIERRA MEADOWS MWC	05/03/2023	MONTEREY	65
3500581	RANCHO SAN JOAQUIN MWC	04/20/2023	SAN BENITO	914
4000506	WOODLAND PARK MUTUAL WATER CO	4/26/2023	SAN LUIS OBISPO	538

### Needs Analysis Unit

On April 27<sup>th</sup> the Division of Drinking Water released the 3<sup>rd</sup> annual [Drinking Water Needs Assessment](#) and issued a [press release](#). A [public webinar](#) was hosted on May 2<sup>nd</sup> to share the results of this year's analysis and stakeholders were encouraged to ask questions and provide suggestions on future enhancements to the report. Feedback during the webinar included multiple suggestions to include large community water systems in the Risk Assessment, share the information and analysis on state small water systems and domestic wells with Groundwater Sustainability Agencies, and collect more data from water systems on affordability to continue to enhance the Affordability Assessment.

In addition to the release of the report, the Division of Drinking Water also published:

- New: [Water System Financial Capacity and Community Affordability Dashboard](#)
- New: [State Small Water Systems and Domestic Well Risk Assessment Dashboard](#)
- Updated: [SAFER Dashboard](#)
- New: Published SAFER Dashboard data to [Data.ca.gov](#)



Working collaboratively with DIT, Snowflake, and CDT, SAFER Dashboard data has been successfully published to [Data.ca.gov](https://data.ca.gov); allowing for the first time for updated SAFER data to be automatically published daily. In a first for a state agency, this automated updating better allows stakeholders access to current data and is an innovative solution allowing automatic updating without additional staff time once set-up.

### **SAFER Engagement Units**

#### **Lake Morena Views Mutual Water Company and Lake Morena Oak Shores Mutual Water Company Public Meeting**

On April 18, 2023, the SAFER Southern Engagement Unit and Southern Branch District 26 – Imperial held a public meeting in Campo, CA regarding the consolidation of both water systems and the administrator appointment for Lake Morena Views Mutual Water Company. The meeting was attended by 47 people from both water systems. The second consolidation public meeting will take place in the fall of 2023 and the administrator will be appointed in the fall.

#### **Completed Consolidations**

The following water system consolidations were completed during the reporting period.

<b>Name</b>	<b>Type</b>	<b>Pop.</b>	<b>Conn.</b>	<b>Notes</b>
QLORA-SPENCE RD WS	NTNC	25	1	Consolidated with Altman Plants WS #02 (Privately Funded)
CASTRO TRAILER PARK	C	180	44	Consolidated with Coachella Water Authority

#### **Direct Potable Reuse Regulations**

DDW staff is preparing the DPR regulatory package necessary to initiate the rulemaking process under the Administrative Procedure Act (APA). DDW staff will notify and brief the board members prior to submittal of the regulatory package to the Office of Administrative Law to initiate the formal rulemaking process. The APA requires a minimum 45-day public comment period for the proposed DPR regulations. DDW staff anticipates that the notice of regulatory action will be published by the Office of Administrative Law in the California Regulatory Notice Register in the July 2023 time frame, which initiates the 45-day public comment period and starts the one-year clock to complete rulemaking. DDW staff plans to hold an APA public hearing at a board workshop date in the August 2023 time frame. DDW staff anticipates board adoption of the DPR regulations in December 2023 to meet the deadline established by the legislature in [AB 574 \(Water Code, Division 7, Chapter 7.3\)](#) and commitment by the State Water Board in the governor’s 2022 [California’s Water Supply Strategy](#).

#### **Hexavalent Chromium MCL Proposed Regulations**

Staff anticipate that the hexavalent chromium MCL regulation will be published in June, with a hearing date later this summer.

## DIVISION OF ADMINISTRATIVE SERVICES

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

Staff will hold the following stakeholder meetings to discuss FY 2023-24 fees: June 12 – Water Quality and Water Rights and June 13 – Drinking Water and ELAP.

## OFFICE OF ENFORCEMENT

### Public Notices:

None.

### Press Releases:

A State Water Board – fraud investigation into billing practices of the Reynolds Group Inc and its subcontractor Mobi Dos Inc. related to invoicing for reimbursement through the Underground Storage Tank Cleanup Fund uncovered schemes of affiliated subcontractor markup, inflated subcontractor costs, concealed finance charges and inflated hours, along with evidence that the Reynolds Group fraudulently sought reimbursement of ineligible costs by misrepresenting the property where the costs were accrued. The investigation resulted in a [settlement](#) between the Office of Enforcement’s Fraud Waste and Abuse Prevention Unit and the accused parties in the amount of \$650,000.

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

No ACL complaints were issued in April 2023.

### ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
1	Graton CSD and Sonoma County Water Agency (SCWA)/ Sebastopol	Mandatory Minimum Penalties (MMPs) for: <ul style="list-style-type: none"> <li>• 11 exceedances of the average weekly effluent limit (AWEL) for biochemical oxygen demand (BOD)</li> <li>• 4 exceedances of the average monthly effluent limit (AMEL) for BOD</li> </ul>	\$45,000 (MMP – all to Cleanup and Abatement Account CAA)	4/13/2023
2	San Francisco Public Utilities Commission/ San Francisco	Discretionary penalties for: <ul style="list-style-type: none"> <li>• 37 acute toxicity violations</li> <li>• TSS, BOD, oil &amp; grease exceedances resulting in resulted in 122 days of violation</li> </ul>	\$236,500 (\$118,250 to SEP and \$118,250 to CAA)	4/4/2023

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
		<ul style="list-style-type: none"> <li>• Fecal coliform exceedances resulted in 30 days of violation</li> </ul> MMPs for: <ul style="list-style-type: none"> <li>• 3 exceedances of the AWEL for TSS</li> <li>• 2 exceedances of the AMEL for TSS</li> <li>• Exceedance of the AWEL for oil and grease</li> <li>• Exceedance of the AMEL for oil and grease</li> <li>• Exceedance of the AWEL for BOD</li> <li>• Exceedance of the AMEL for BOD</li> <li>• Failure to meet the minimum percent removal effluent limit for BOD</li> <li>• Failure to meet the minimum percent removal effluent limit for TSS</li> <li>• Exceedance of the monthly 90<sup>th</sup> percentile effluent limit for fecal coliform</li> </ul>	Note: MMP Amount was \$36,000)	
2	West County Agency/ Richmond	MMPs for: <ul style="list-style-type: none"> <li>• 3 exceedances of the AMEL for BOD</li> <li>• 3 exceedances of the AWEL for BOD</li> <li>• 9 exceedances of the AWEL for total suspended solids (TSS)</li> <li>• 6 exceedances of the AMEL for TSS</li> <li>• Exceedance of the AMEL for ammonia</li> <li>• Exceedance of the maximum daily effluent limit (MDEL) for copper</li> </ul>	\$69,000 (MMP - \$40,000 to Supplemental Environmental Project (SEP) and \$29,000 to CAA)	4/18/2023
5S	Colfax Auburn Limited Liability Corporation / Colfax	Unauthorized discharge of turbid stormwater offsite due to lack of BMPs that met the BAT/BCT requirement between storm events recorded from 22 October 2021 through 16 December 2021	\$84,866 (all to CAA)	4/26/2023
5S	Enclave at Folsom Ranch LLC/ Folsom	Unauthorized discharge of turbid stormwater offsite due to lack of BMPs that met the BAT/BCT requirement between storm events that occurred from 18 October 2021 through 10 January 2022.	\$128,112 (all to CAA)	4/26/2023

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
6T	Tahoe Key Marina and Yacht Club, LLC / South Lake Tahoe	<p>MMPs for:</p> <ul style="list-style-type: none"> <li>• 2 exceedances of the maximum event discharge effluent limit for oil and grease</li> <li>• Exceedance of the maximum event discharge effluent limit for turbidity</li> <li>• 4 exceedances of the maximum event discharge effluent limit for total nitrogen</li> <li>• 5 exceedances of the maximum event discharge effluent limit for total iron</li> <li>• 2 exceedances of the maximum event discharge effluent limit for total phosphorus</li> </ul>	\$42,000 (MMP all to CAA)	4/14/2023

### 13260 Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
3	State of California Department of Parks and Recreation/ Goleta	Staff determined the discharges of domestic wastewater to land from the Refugio State Beach wastewater treatment and disposal system are more appropriately regulated by the State Water Quality Control Board adopted Order WQ 2014-0153-DWQ, <i>General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems</i> , which provides regulatory coverage for wastewater systems with a monthly average flow rate of 100,000 gallons per day or less (State Board General Order for Domestic Wastewater). Requires the submittal of the appropriate Notice of Intent.	4/17/2023
3	Dunn School/ Los Olivos	Staff determined that the discharge of domestic wastewater to land from the Dunn School would be more appropriately regulated pursuant to the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	4/17/2023
3	Santa Barbara County Parks/ Lompoc	Staff determined that the discharge of domestic wastewater from the Jalama Beach Park wastewater treatment and disposal system would be more appropriately regulated pursuant to the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	4/17/2023
3	State of California Department of Parks and	Staff determined the discharge of domestic wastewater from the Gaviota State Park wastewater treatment and disposal system are more appropriately regulated by the State Board General	4/17/2023

	Recreation/ Gaviota	Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	
3	State of California Department of Parks and Recreation/ Goleta	Staff determined the discharge of domestic wastewater from the El Capitan State Beach wastewater treatment and disposal system are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	4/17/2023

### Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	Torrance Valley Pipeline Company, LLC/ Los Angeles	Release of crude oil from an underground pipeline within the vicinity of 2800 South Sepulveda Boulevard. Requires the submittal of additional information regarding the pipeline(s), including the content, ownership history, size, material, etc. and a workplan for site assessment.	4/28/2023
4	Bellwood Properties, LLC/ Bell	Requires the submittal of any environmental assessment and technical reports for the Site that have been produced todate; a work plan to investigate the soil, soil vapor, and groundwater in order to characterize the chemicals of concern beneath the Site; and the Chemical Storage and Use Questionnaire.	4/28/2023
7	Beck Oil, Inc./ Coachella	Order R7-2023-0024 requires additional investigation of gasoline-related constituents of concern at the former Escher Oil Company, a petroleum production distribution site located at 85-119 Avenue 50 in Coachella at the southwest corner of Leoco Lane and Highway 111.	4/24/2023
7	Par Petroleum, Inc./ Coachella	Order R7-2023-0030 requires additional investigation of gasoline-related constituents of concern at the former Escher Oil Company, a petroleum production distribution site located at 85-119 Avenue 50 in Coachella at the southwest corner of Leoco Lane and Highway 111.	4/24/2023
7	Chevron Environmental Management Company (Standard Oil of California)/ Coachella	Order R7-2023-0029 requires additional investigation of gasoline-related constituents of concern at the former Escher Oil Company, a petroleum production distribution site located at 85-119 Avenue 50 in Coachella at the southwest corner of Leoco Lane and Highway 111.	4/24/2023

7	Equilon Enterprises LLC dba Shell Oil Products US/ Coachella	Order R7-2023-0028 requires additional investigation of gasoline-related constituents of concern at the former Escher Oil Company, a petroleum production distribution site located at 85-119 Avenue 50 in Coachella at the southwest corner of Leoco Lane and Highway 111.	4/24/2023
7	Former Lee Escher Oil Co Inc./ Coachella	Order R7-2023-0027 requires additional investigation of gasoline-related constituents of concern at the former Escher Oil Company, a petroleum production distribution site located at 85-119 Avenue 50 in Coachella at the southwest corner of Leoco Lane and Highway 111.	4/24/2023
8	Kirkhill Inc/ Brea	The Facility's industrial stormwater discharges and/or authorized non-stormwater discharges contained pollutants that are in violation of TMDL numeric effluent limits specified in Attachment E. Requires the submittal of a Water Quality Based Corrective Action Report.	4/6/2023
8	Cytec Industries/ Anaheim	The Facility's industrial stormwater discharges and/or authorized non-stormwater discharges contained pollutants that are in violation of TMDL numeric effluent limits specified in Attachment E. Requires the submittal of a Water Quality Based Corrective Action Report.	4/6/2023
8	Augustine Metals/ Colton	Storage and stockpiling of scrap metals onsite may have led to contamination of soil and groundwater. Requires an assessment of contaminants of concern in the soil and groundwater.	4/18/2023

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

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	5775 West Adams, LLC/ Los Angeles	Requires the completion of corrective action including a Preliminary Site Assessment, a Soil and Water Investigation, Corrective Action Plan Implementation, and Verification Monitoring for the former Ken's Automotive located at 5787 Adams Blvd., in Los Angeles.	4/4/2023
4	Phillips 66 Remediation Management/ Long Beach	Conditional approval of the Soil and Soil Vapor Intrusion Investigation and requires the submittal of an updated Remedial Action Plan along with continued groundwater monitoring.	4/18/2023

4	Shahriyar Lalezarian and Farshid Lalezarian/ Santa Monica	Groundwater impacts have been discovered in the vicinity of the Site, located at 1818-1824 Lincoln Blvd. in Santa Monica. Order requires the submittal of a work plan for soil and groundwater investigation and the completion of the Chemical Storage and Use Questionnaire along with additional information about the site.	4/19/2023
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**Other Enforcement Actions Taken:**

Region/Division	Actions Issued	Region/Division	Actions Issued
1	4	5S	10
2	0	6T	0
3	19	6V	3
4	8	7	0
5F	0	8	10
5R	0	9	14

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

Surface Water Ambient Monitoring Program (SWAMP): The [SWAMP Data Dashboard](#) version 2.0 is live! The dashboard is an interactive tool for exploring and downloading water quality monitoring data collected by SWAMP since the year 2000. The dashboard features an interactive map and table for viewing monitoring results at the station level. The current version of the dashboard provides chemistry and toxicity results from the California Environmental Data Exchange Network (CEDEN) for over 4,900 monitoring sites. Additional data types, including tissue data, will be added over the next year.

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

**Water Conservation**

The response rate for the **March 2023** Urban Water Conservation Report is 87% as of the writing of this report (359 reports submitted). Of the submitted reports, 40 were preliminary “short” reports and 319 were full reports. The estimated total production (accounting for missing reports) is 99 billion gallons, and the statewide R-GPCD is 56 GPCD.

The [Save Water](#) reporting website received 338 water waste reports for the month of April 2023.

## **COVID-19 Water Shutoff Reports**

The [Water Shutoff](#) reporting website received 10 reports for the month of April 2023.  
**Environmental Protection Plan**

The multi-agency [Statewide Wildfire Environmental Protection Plan](#) (EPP) for Post-fire Phase II Debris and Hazard Tree Removal was finalized in April. The EPP was developed in coordination with the Regional Boards, CalOES, CAL FIRE, CalEPA, CalRecycle and CDFW. Having an updated EPP ahead of fire season means regulatory agencies are better situated to rapidly authorize recovery activities if or when the time comes.

## **OFFICE OF CHIEF COUNSEL**

### **Water Quality Petitions Currently Under Consideration for Review by the State Water Board (as of May 14, 2023)**

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

Any exhibits identified in the petitions are available upon request by emailing [waterqualitypetitions@waterboards.ca.gov](mailto:waterqualitypetitions@waterboards.ca.gov).

PETITION NUMBER AND LINK TO PETITION	PETITION INFORMATION	DATE PETITION RECEIVED	DEADLINE FOR STATE WATER BOARD TO GRANT REVIEW
<a href="#">A-2822(a)</a>	Petition of City of Eureka for Review of the California Regional Water Quality Control Board, North Coast Region's Failure to Issue a Draft National Permit Discharge Elimination System Permit for the Elk River Wastewater Treatment Plant, Eureka	3/3/2023	6/1/2023



<a href="#">A-2822(b)</a>	Petition of Ecological Rights Foundation for Review of the California Regional Water Quality Control Board, North Coast Region's Failure to Issue a Draft National Permit Discharge Elimination System Permit for the Elk River Wastewater Treatment Plant, Eureka	3/9/2023	6/7/2023
<a href="#">A-2823</a>	Petition of AAR Corp., for Review of Water Code Section 13267 Order No. R4-2022-0274 for 3158 and 3160 El Segundo Boulevard, Hawthorne, Los Angeles County; Issued by the Los Angeles Regional Water Quality Control Board	3/10/23	6/8/2023
<a href="#">A-2825</a>	Petition of Los Angeles Waterkeeper for Review of Waste Discharge Requirements Order No. R4-2023-0033 for the City of Los Angeles Hyperion Water Reclamation Plant; Issued by the Los Angeles Regional Water Quality Control Board	3/24/2023	6/22/2023
<a href="#">A-2782</a>	Petition of Liberty Property Limited Partnership for Review of Cleanup and Abatement Order No. R4-2021-0141 Issued by Los Angeles Regional Water Quality Control Board	Activated 3/29/2023	6/27/2023

## OFFICE OF PUBLIC PARTICIPATION

*Quarterly Reports only, due for July 2023*

# IRRIGATED LANDS REGULATORY PROGRAM UPDATE

May 2023

## Appendix A

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board staff for the month of April 2023. This update also covers the Central Valley Regional Water Quality Control Board's (Regional Water Board) compliance and outreach activities from March 1 to April 28, 2023. 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 April 1, 2023 to May 31, 2023.

**State Water Board** staff continues coordinating with Crowe LLP, an environmental consulting firm, to conduct interviews with Water Board staff working on agriculture-related programs. Crowe is conducting a regulatory alignment study under contract with the California Department of Food and Agriculture (CDFA) and in collaboration with California Environmental Protection Agency and State Water Resources Control Board. The objective of the study is to evaluate state regulatory requirements within the areas of food safety and water quality for the agricultural community while identifying environmental and public health protections. Crowe LLP will continue meeting with regulators and stakeholders before preparing a report identifying potential areas for improved efficiencies by 2025.

Staff participated in several California Agriculture Partnership Forum meetings. Members discussed potential watersheds for National Water Quality Initiative funding. Source water protection areas were also discussed, and priority maps updated.

State Board hosted the quarterly roundtable meeting virtually on April 20, 2023. Staff discussed GeoTracker improvements, the Sustainable Groundwater Management Act (SGMA), and regional issues and updates. US EPA Region 9 and CDFA also provided relevant updates.

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

For the table below March 1, 2023 is the start date for the first 5 items. The numbers provided for all items are as of April 28, 2023.

Reminder Letter for late report (MPIR) are sent to members to submit their missing Management Practice Implementation Report (MPIR).

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

Outreach Package to Non-filers are sent to owners of parcels who could potentially be irrigating a commercial crop and have not enrolled in the Irrigated Lands

Regulatory Program (ILRP). Information on the ILRP and Drinking Water Well Monitoring Program is provided in the outreach package.

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

Reminder to Sample Postcards are sent to members of the East San Joaquin Water Quality Coalition reminding them to sample their domestic well for nitrate.

Number of Drinking Water Wells Sampled are the number of drinking water wells that were sampled.

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

Notifications Required are the number of members required to notify users and Central Valley Water Board that their drinking water well samples exceeded the drinking water standard.

Notifications Received are the number of notification responses received from members whose drinking water well sample results exceeded the nitrate drinking water standard.

Indicated Only Member or Family User are the number of wells that have samples that exceeded the drinking water standard in which the grower or the grower's immediate family is the only user(s) of the well, precluding the grower from indicating if replacement water was provided.

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

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

Reminder Letter for late report (MPIR)	5
Reminder Letter for Late Report (INMPSR)	151
Outreach Package to Non-filers	112
Water Code Section 13260 Member Directives	140
Reminder to Sample Postcard	2314
Number of Drinking Water Wells Sampled	12,943
Drinking Water Well Samples	19,716

Notifications Required	4,101
Notifications Received	4,076
Indicated Only Member or Family User	1,793
Indicated Replacement Water Provided	1,016
Number of Wells Potentially Needing Replacement Water	1,292

On April 27th, ILRP staff brought an information item to the Central Valley Water Board regarding development of Groundwater Protection Targets (required by State Water Board Order WQ-2018-0002). Groundwater Protection Targets are estimates of township-level nitrogen loading necessary to meet Receiving Water Limitations. Coalitions have used grower-reported data and modeling tools to estimate current irrigated agricultural loading (Groundwater Protection Values) and are now using a UC Davis groundwater transport model (NPSAT) to estimate the resulting water quality in domestic wells within the townships using the Groundwater Protection Values and other known sources of nitrogen loading as inputs. Development of the Groundwater Protection Targets was the topic of ILRP stakeholder meetings and other more focused meetings with coalitions and Environmental Justice organizations.

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