

**EXECUTIVE OFFICER'S REPORT  
JUNE 2026**

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION**

**PATRICK PULUPA, EXECUTIVE OFFICER**



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## **STAFF RECOGNITION**

### **SUPERIOR ACCOMPLISHMENT AWARDS**

The Central Valley Water Board believes in recognizing superior employee performance via the Employee Recognition Program. This Program consists of monthly Employee Recognition Awards (ERAs) and Superior Accomplish Awards (SAAs). ERAs are presented at monthly All Staff Meetings with a certificate and announcement by the Executive Officer (EO). SAAs are presented at Board Meetings and include a certificate, monetary award, and announcement by the EO. [Employee Recognition Awards](#) can be viewed on the Board's website at

([https://www.waterboards.ca.gov/centralvalley/press\\_room/employee\\_recognition/](https://www.waterboards.ca.gov/centralvalley/press_room/employee_recognition/)).

## **PROGRAM REPORTS**

### **IRRIGATED LANDS REGULATORY PROGRAM (ILRP)**

#### **ILRP QUARTERLY STAKEHOLDER MEETINGS**

More information regarding the stakeholder meetings can be found on the Central Valley Water Boards' [ILRP – Stakeholder Meetings and Workgroups web page at](#) ([https://www.waterboards.ca.gov/centralvalley/water\\_issues/irrigated\\_lands/regulatory\\_information/stakeholder\\_advisory\\_workgroup/](https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/regulatory_information/stakeholder_advisory_workgroup/)).

#### **DRINKING WATER WELL MONITORING OUTREACH**

All ILRP enrollees are required to monitor drinking water wells on enrolled parcels for nitrate plus nitrite as nitrogen and notify users if the drinking water standard is exceeded. This started with members of the East San Joaquin Water Quality Coalition and Tulare Lake Basin Coalitions in 2019 and 2020, respectively. Members of the San Joaquin & Delta, Grasslands and Westside San Joaquin River Coalitions started monitoring in 2021, and members of the Rice Commission and Sacramento Valley and Westlands Water Quality Coalitions in 2022.

Board staff are tracking notification submittals and conducting follow-up as needed to ensure that members/landowners with wells exceeding the nitrate drinking water standard are notifying users of the impacted wells. Between 1 March to 30 April, 109 samples were submitted to GeoTracker by 66 agricultural coalition members/landowners. Approximately 16 percent of the samples exceeded the drinking water standard. During the same period, staff sent emails/phone calls to members reminding them of the notification requirement. Out of 4,635 drinking water well exceedances since the beginning of the program, staff has received 4,571 notification responses. Staff continue to follow up with phone calls, emails, letters and notices of violation, as necessary, for inadequate notification action.

Region-wide, this effort has resulted in 26,680 nitrogen samples being collected and entered into GeoTracker for over 14,704 wells, with approximately 31 percent of the wells exceeding the nitrate drinking water standard (as of 30 April 2026).

### **OUTREACH PACKAGES FOR ENROLLMENT**

Water Board staff sent outreach packages prior to 13260 Directives to owners of potential commercial irrigated lands. Outreach packages are sent to potential non-filers to provide them with information on the ILRP and steps for enrolling in the program. Staff then follow up with Directives as needed. Coalition areas not shown had no outreach packages mailed during the reporting period.

### **REMINDER LETTERS FOR MEMBER REPORTS**

Water Board staff sent reminder letters prior to notices of violation to members who have failed to submit their member report(s) by the Board-approved due dates. Coalition areas not shown had no reminder letters mailed during the reporting period.

<b>Coalition Area</b>	<b>Reminder Letters sent 1 March – 30 April</b>
Sacramento Valley Water Quality Coalition	283
Kaweah Basin Water Quality Coalition	157
Kern River Watershed Coalition Authority	18
Tule Basin Water Quality Coalition	26
<b>Total</b>	<b>484</b>

### **ON-FARM INSPECTIONS FOR GENERAL ORDER COMPLIANCE**

The purpose of on-farm inspections is for Board staff to visit coalition-enrolled farms and 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. Coalition areas not shown had no on-farm inspections during the reporting period.

<b>Coalition Area</b>	<b>On-Farm Inspections 1 March – 30 April</b>
East San Joaquin Water Quality Coalition	8
Kaweah Basin Water Quality Coalition	1
Kings River Watershed Coalition Authority	2
<b>Total</b>	<b>11</b>

## WATER CODE SECTION 13260 DIRECTIVES

Staff sent Directive letters to owners of potential commercial irrigated lands identified through staff inspections of agricultural-zoned parcels. The directives require recipients to obtain permit coverage within 15 days of receipt. Coalition areas not shown had no Directives mailed during the reporting period.

<b>Coalition Area</b>	<b>Directive Letters sent 1 March – 30 April</b>
East San Joaquin Water Quality Coalition	42
Cawelo Water District Coalition	2
Kaweah Basin Water Quality Coalition	29
Kern River Watershed Coalition Authority	25
Kings River Watershed Coalition Authority	76
Tule Basin Water Quality Coalition	19
<b>Total</b>	<b>193</b>

## NOTICES OF VIOLATION FOR FAILURE TO RESPOND TO SECTION 13260 DIRECTIVES

Notices of Violation (NOVs) were sent to those who did not respond to a Directive letter. Failure to respond to the NOV subjects the discharger to further enforcement actions which may include an administrative civil liability order. Coalition areas not shown had no directives mailed during the reporting period.

<b>Coalition Area</b>	<b>NOVs sent 1 March – 30 April</b>
Sacramento Valley Water Quality Coalition	20
San Joaquin County & Delta Water Quality Coalition	19
<b>Total</b>	<b>39</b>

## NOTICES OF VIOLATION FOR FAILURE TO SUBMIT A MEMBER REPORT

Notices of Violation (NOVs) were sent to coalition members for failure to submit their member report(s) by the Board-approved deadlines. Members who did not respond to our reminder letters were issued NOVs urging them to promptly provide their report(s) to their respective coalitions or potentially face monetary penalties. Coalition areas not shown had no directives mailed during the reporting period.

<b>Coalition Area</b>	<b>NOVs sent 1 March – 30 April</b>
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San Joaquin County & Delta Water Quality Coalition	121
Westside San Joaquin River Watershed Coalition	20
<b>Total</b>	<b>141</b>

## ENFORCEMENT FOLLOW-UP

ILRP staff continues to conduct significant compliance and outreach efforts associated with obtaining appropriate enrollment in the program and ensuring late member reports are submitted to the coalitions. During this reporting period, staff conducted multiple on-farm inspections and issued Notices of Violations (NOVs) to members who failed to submit their Irrigation and Nitrogen Management Plan Summary Reports. Staff also followed up with NOVs to owners of potential commercial irrigated lands who did not enroll after receiving a Directive.

The Central Valley Water Board has agreed to two \$5,000 settlements with San Joaquin County landowners J. S. Batth Inc. and Jagpal S. Batth. The two penalties stem from a failure to obtain required coverage under the Irrigated Lands Regulatory Program for approximately 72 and 124 acres of cropland respectively.

Throughout the compliance and enforcement process, staff works closely with the agricultural water quality coalitions.

## SACRAMENTO RIVER WATERSHED COALITION GROUPS

### ILRP Acronyms

Acronyms	Meaning
AMPINAR	Annual Management Practice Implementation and Nitrogen Management Report
<i>C. dubia</i>	<i>Ceriodaphnia dubia</i>
GW	Groundwater
MPPR	Management Plan Progress Report
SQMP	Surface Water Quality Management Plan
WY	Water Year

## CALIFORNIA RICE COMMISSION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
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4/17/2026	2026 MPPR for Pyrethroids	Under Review	
12/30/2025	2025 Rice Pesticide Evaluation Update	Under Review	

**SACRAMENTO VALLEY WATER QUALITY COALITION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
11/25/2026	2024 AMPINAR	Approved 03/20/2026	
11/25/2026	2024 GW MPPR	Approved 03/20/2026	
03/02/2026	2025 WY 4 <sup>th</sup> Quarter Data Submittal	In Progress	
03/11/2026	SQMP: Unknown Toxicity to <i>C. dubia</i> in Freshwater Creek	Under Review	
03/12/2026	SQMP: Unknown Toxicity to <i>C. dubia</i> in Anderson Creek	Under Review	
03/18/2026	SQMP: Unknown Toxicity to <i>C. dubia</i> in Lower Honcut Creek	Under Review	

**SAN JOAQUIN RIVER WATERSHED COALITION GROUPS**

**ILRP Acronyms**

<b>Acronyms</b>	<b>Meaning</b>
SW	Surface Water
MPU	Monitoring Plan Update

**EAST SAN JOAQUIN WATER QUALITY COALITION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
03/02/2026	Quarterly SW Data	Approved 3/2/2026	Complete SW data for period Jul – Sep 2025

**SAN JOAQUIN COUNTY AND DELTA WATER QUALITY COALITION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
03/02/26	Quarterly SW Data	Approved 3/2/26	Complete SW data for period Jul – Sep 2025

**WESTSIDE SAN JOAQUIN RIVER WATERSHED COALITION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
4/30/26	MPU Addendum	Under review	

**TULARE LAKE BASIN COALITION GROUPS**

**ILRP Acronyms**

<b>Acronyms</b>	<b>Meaning</b>
AMR	Annual Monitoring Report
<i>C. dubia</i>	<i>Ceriodaphnia dubia</i>
DDE	Dichlorodiphenyldichloroethylene
GAR	Groundwater Quality Assessment Report
GQTM	Groundwater Quality Trend Monitoring
MRP	Monitoring and Reporting Program
<i>P. promelas</i>	<i>Pimephales promelas</i>
QAPP	Quality Assurance Project Plan
SIS	Source Identification Study
SQMP	Surface Water Quality Management Plan

**BUENA VISTA COALITION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
08/29/2025	2024 AMR	Review Completed 03/17/2026	

02/26/2026	4 <sup>th</sup> Quarter 2025 Surface Water Data Submittal	Completed 03/26/2026	
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**CAWELO WATER DISTRICT COALITION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
08/29/2025	2024 AMR	Review Completed 03/17/2026	
03/02/2026	3 <sup>rd</sup> Quarter 2025 Surface Water Data Submittal	Completed 03/03/2026	
03/20/2026	GQTM Well Network Update	Approved 04/27/2026	

**KAWEAH BASIN WATER QUALITY ASSOCIATION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
08/29/2025	2024 AMR	Review Completed 03/05/2026	
12/01/2025	3 <sup>rd</sup> Quarter 2025 Surface Water Data Submittal	Completed 03/25/2026	
03/02/2026	July 2024 Fathead Minnow Exceedance Audit Report	Under Review	
03/02/2026	4 <sup>th</sup> Quarter 2025 Surface Water Data Submittal	Under Review	

**KERN RIVER WATERSHED COALITION AUTHORITY**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
05/01/2025	GQTM Annual Report	Review Completed 03/25/2026	

08/28/2025	2024 AMR	Review Completed 03/04/2026	
10/20/2025	Chanac Creek SIS Proposal	Under Review	
10/20/2025	Chanac Creek SQMP Total Zinc Addendum	Under Review	
01/09/2026	GQTM Well Network Update	Under Review	
02/27/2026	4 <sup>th</sup> Quarter 2025 Surface Water Data Submittal	Under Review	
04/14/2026	Kern River SQMP C. <i>dubia</i>	Under Review	

### KINGS RIVER WATER QUALITY COALITION

#### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
08/12/2025	SIS Molybdenum and Nickel	Under Review	
09/02/2025	2024 AMR	Review Completed 04/29/2026	
03/02/2026	3 <sup>rd</sup> Quarter 2025 Surface Water Data Submittal	Completed	

### TULE BASIN WATER QUALITY COALITION

#### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
12/30/2024	Surface Water QAPP	Comments to Coalition 03/16/2026	
08/29/2025	2024 AMR	Review Completed 03/24/2026	
01/06/2026	GAR 5-Year Update	Under Review	

## WESTLANDS WATER QUALITY COALITION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
08/29/2025	<i>P. promelas</i> Monitoring Removal Request	MRP Revision Issued 02/27/2026	
12/30/2025	DDE Management Plan Completion Request	Approved 03/20/2026	
02/12/2026	Surface Water QAPP Amendment	Approved 03/20/2026	
03/02/2026	3 <sup>rd</sup> Quarter 2025 Surface Water Data Submittal	Completed	

## WESTSIDE WATER QUALITY COALITION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
02/28/2026	4 <sup>th</sup> Quarter 2025 Surface Water Data Submittal	Completed 03/03/2026	

## OTHER PROJECTS

### DATA MANAGEMENT

ILRP staff routes water quality monitoring data through the Surface Water Ambient Monitoring Program (SWAMP) for transfer to California Environmental Data Exchange Network (CEDEN), with uploads occurring monthly. After a completeness check, SWAMP staff loads coalition data to CEDEN. Six coalitions submit data directly to the Central Valley Regional Data Center each May, and eight coalitions submit data through Region 5.

Several Electronic Data Deliverable (EDD) data sets remain incomplete in CEDEN. Staff and Office of Information Management and Analysis (OIMA) are working to reconcile the missing records, with 12 EDDs submitted to CEDEN, but not visible in CEDEN.

## GRASSLAND BYPASS PROJECT

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
4/24/2026	2025 AMR	Under Review	
11/17/2025	Site A Monitoring Reduction	Approved 4/24/26	

## RICE PESTICIDES PROGRAM

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
12/30/2025	2025 AMR	Approved 3/6/26	

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PROGRAM (NPDES)

### GENERAL ORDER ENROLLMENTS

The Central Valley Water Board has issued several NPDES general orders to streamline the permitting process for similar type discharges. Where existing NPDES permittees meet the eligibility requirements of the general orders, staff seek to enroll the permittees under the general orders to streamline the permitting process. The NPDES Table below summarizes the Notices of Applicability that have been issued for Fiscal Year 2025/2026 from 29 January 2026 to 7 May 2026 for the Waste Discharge Requirements for the General Waste Discharge Requirements/NPDES Permit for Limited Threat Discharges to Surface Water (Limited Threat General Order) and the Municipal Waste Dischargers that Meet Objectives/Criteria at the Point of Discharge to Surface Water (Municipal General Order). No Notices of Applicability were issued during this period for the Waste Discharge Requirements for Cold Water Concentrated Aquatic Animal Production Facility Discharges to Surface Water (CAAP General Order).

#### NPDES PERMIT Table 1 – Limited Threat Discharges to Surface Waters R5-2022-0006-03

Facility	General Order Permit Number
USDI Yosemite National Park, El Portal Wastewater Treatment Facility Project	R5-2022-0006-042
Department of Water Resources, Thermalito Afterbay Project	R5-2022-0006-043

**NPDES PERMIT Table 2 – Municipal General Orders R5-2023-0025**

Facility	County	General Order Permit Number
Mariposa Public Utility District, Mariposa Wastewater Treatment Facility	Mariposa	R5-2023-0025-015
Nevada CSD No. 1, Cascade Shores Wastewater Treatment Plant	Nevada	R5-2023-0025-016

**GROUNDWATER QUALITY PROTECTION PROGRAM**

**GENERAL ORDERS UNDER DEVELOPMENT**

Three general groups of discharges have been identified that are similar in nature and include a significant number of backlogged permits that need to be updated. The three groups include: the **Large Domestic General Order** (domestic wastewater treatment plants that treat more than 100,000 gpd), the **Nut Processing General Order** (walnut, pistachios, and almonds operations), and **Fruit and Vegetable Packing General Order** (fruit and vegetable packing operations). Rancho/Fresno staff are drafting the Large Domestic General Order, Rancho Cordova staff are drafting the Nut Processing General Orders, and Fresno staff are drafting the Fruit and Vegetable Packing General Order.

The adoption of the new General Orders will not only result in increased regulatory consistency, but it will also significantly reduce our permitting backlog within the WDR Program. The general orders are tentatively scheduled for adoption in 2026:

- Large Domestic – June Board Meeting
- Fruit & Vegetable Packing – August Board Meeting
- Nut Processing – December Board Meeting

For the Large Domestic General Order, staff have met repeatedly with representatives of the Central Valley Clean Water Association (CVCWA) to discuss the draft Order. A preliminary draft was released for public comment on 4 February 2026, with comments due by 25 February 2026. A tentative draft was then released in March and is scheduled for consideration at the June 2026 Board Meeting. As part of Staff’s outreach efforts, a webinar was held with CVCWA on April 20<sup>th</sup> to provide an overview of the proposed Order. Following adoption of the Large Domestic General Order, staff will continue public outreach and engagement to support implementation.

For the Fruit and Vegetable Packing General Order, Staff issued a notice for early consultation on 5 March 2026 with agencies as part of the CEQA evaluation for the project. On 5 March 2026, Staff also issued an opportunity for consultation with California Native American Tribes pursuant to AB 52 for the draft general order.

## **BASIN PLANNING**

### **TOTAL MAXIMUM DAILY LOAD (TMDL) PROGRAMS**

#### **PESTICIDE TMDLS**

On 8 June 2017, the Board adopted a Basin Plan Amendment which established a Control Program for Pyrethroid Pesticide Discharges (Pyrethroid Control Program) throughout the Sacramento and San Joaquin River Basins, as well as Total Maximum Daily Loads (TMDLs) for pyrethroid pesticides in certain impaired water bodies. The Pyrethroid Research Plan, which is a deliverable of the Pyrethroid Control Program, summarizes the current state of science, and identifies research and special studies that, once completed, may inform future iterations of pyrethroid pesticide discharge regulations.

On 27 February 2026, the Board adopted Resolution R5-2026-0001 approving the Pyrethroid Research Plan.

The Pyrethroid Research Plan and adopting resolution are available on the [Pyrethroid Control Program webpage](#) at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/tmdl/central\\_valley\\_project\\_s/pyrethroid\\_control\\_program/#prp](https://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_project_s/pyrethroid_control_program/#prp)).

#### **DELTA METHYLMERCURY CONTROL PROGRAM/TMDL**

The Delta Methylmercury TMDL and associated program of implementation, collectively referred to as the Delta Mercury Control Program (DMCP) was adopted as a phased TMDL by the Regional Board on 22 April 2010. Final approval by the U.S. EPA was received on 20 October 2011. The TMDL was adopted as a Basin Plan Amendment and includes a control program to reduce methylmercury and inorganic mercury in the Delta.

The first phase of the DMCP requires entities responsible for discharging methylmercury (MeHg) in the Delta to conduct source control studies and subsequently develop and evaluate MeHg management methods. Board staff will use information from these studies and recommendations from both Panels to consider revisions to the DMCP, referred to as the DMCP Review. ADA-compliant versions of the [Review Panel's Final Reports](#) can be viewed at

(<https://deltacouncil.ca.gov/delta-science-program/independent-science-review-of-the-delta-mercury-control-program>).

Phase 2 began on 20 October 2022 and requires dischargers to implement methylmercury control programs to meet allocations, continue total mercury reduction programs, and conduct compliance monitoring. Board staff are continuing to review and incorporate more recent data and methodologies, including information provided in the control and characterization studies, to determine modifications to the DMCP.

Board staff prepared the DMCP Review Staff Report for Scientific Peer Review (Staff Report), which presents Board staff's technical review of certain aspects of the Phase 1 DMCP based on comprehensive water quality studies and data that were collected as part of Phase 1. The studies conducted during Phase 1 affirm that regulated sources of mercury within the Delta, including wastewater plants, irrigated agriculture, and stormwater, are not the most significant drivers of methylmercury impairments in the Delta. In contrast, methylmercury inputs from tributary watersheds and open water sediment flux are described in the Report as comprising an even larger proportional share of methylmercury loading to the Delta than was previously estimated.

The Staff Report is the first step in completing the Basin Plan's required re-evaluation of the Phase 1 DMCP. Board staff submitted the Staff Report for external scientific peer review and simultaneously released the report publicly in August 2024. A hybrid Staff Workshop was held on 12 September 2024 to discuss the Staff Report and next steps in the Delta Mercury Control Program. Peer review of the Staff Report was completed on 11 June 2025.

More information on the DMCP, including the Final Response to the Request for Peer Review of the Scientific Basis of the Staff Report, can be found on the [DMCP website](#) at:

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/tmdl/central\\_valley\\_projects/delta\\_hg/](https://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/delta_hg/)).

## **DISSOLVED OXYGEN TMDL**

In 2006-2007, an aeration facility was constructed on the Port of Stockton's West End Complex as part of the Stockton Deepwater Ship Channel/San Joaquin River (SDWSC/SJR) Dissolved Oxygen TMDL Implementation Program. Since 2011, the Port of Stockton has operated the aeration facility when dissolved oxygen concentrations are expected to fall below the dissolved oxygen water quality objective. The water quality objective is 5 mg/L December through August and 6 mg/L September through November in the channel.

From 3 March to 5 May 2026 there were no excursions detected exceeding the applicable water quality objective.

Real-time dissolved oxygen data for the SDWSC can be found at:

(<https://cdec.water.ca.gov/dynamicapp/QueryF?s=SDO>)

More information on the [SDWSC/SJR Dissolved Oxygen TMDL Control Program](#) can be viewed at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/tmdl/central\\_valley\\_projects/san\\_joaquin\\_oxygen/index.shtml](https://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/san_joaquin_oxygen/index.shtml)).

## **CLEAR LAKE NUTRIENT CONTROL PROGRAM/TMDL/BLUE RIBBON COMMITTEE**

Board staff continued implementation of the Nutrient TMDL and considered future revisions to the Control Program and TMDL based on information currently being gathered through studies and projects in the watershed, including the Board's Environmental Driver's study, the UC Davis study, Tribal monitoring data, and other stakeholder efforts.

Board staff continued to participate in the Blue-Ribbon Committee. More information regarding the Blue Ribbon Committee can be found on the Natural Resources Agency's [Blue Ribbon Committee website](#) at

(<https://resources.ca.gov/Initiatives/Blue-Ribbon-Committee-for-the-Rehabilitation-of-Clear-Lake>).

## **LOWER SAN JOAQUIN RIVER SALT AND BORON TMDL**

On 15 January 2026, the United States Bureau of Reclamation (USBR) submitted their draft 2025 Management Agency Agreement Annual Report. The Annual Report describes activities completed by USBR in fiscal year 2025 under the Management Agency Agreement to meet obligations assigned to it by the Salt and Boron TMDL for the lower San Joaquin River. The Annual Report has been posted to the [USBR website](#) for the Program to Meet Standards at

(<https://www.usbr.gov/mp/ptms/>).

## **CV-SALTS/SALT CONTROL PROGRAM**

### **SALT PRIORITIZATION AND OPTIMIZATION (P&O) STUDY**

The first of three phases of the Salt Control Program, the P&O Study, is a ten- to fifteen-year project to characterize the status of salinity in the Central Valley and evaluate salinity management solutions to inform Phases 2 and 3 of the Salt Control Program.

Monthly meetings of the Executive Committee of interested parties are conducted, as well as subcommittees of the Executive Committee that discuss modeling, salt management technologies, and regulatory/policy topics. There is a suite of modeling and analytical tools that have been selected for this project, and multiple models are currently being applied to each of the three Central Valley hydrologic basins (Sacramento River watershed, San Joaquin River watershed, and the Tulare Lake watershed). The initial model outputs have been completed and provide information on characterizing the current salinity conditions in each basin of the Central Valley.

Additionally, Archetype Studies were completed for the Delta-Mendota sub-basin (Archetype #1 Study) and the western portion of the Kings Sub-basin (Archetype #2 Study).

These two Archetype studies included gathering information from entities in the study area, gathering crop tolerance information, conducting salinity modeling scenarios, developing initial salinity target ranges, and developing salinity management scenarios. Additionally, the modeling small group developed a CVHM2 comparative analysis on model approaches in the Delta-Mendota Subbasin, including water budget components and predicted groundwater salinity.

The Technical Team released a draft Archetype Report of these two Archetype Studies in February 2026 for Executive Committee review. The Archetype Report includes methods and tools used, key findings, and lessons learned, for the Archetypes # 1 and #2 Studies, as well as the CVHM2 comparative analysis on modeling approaches in the Delta-Mendota Subbasin. Board staff reviewed the draft report and provided comments to the Central Valley Salinity Coalition on 30 April 2026.

This year's scope of work includes working on the Central Valley-Scale analysis to identify areas with projected salinity problems, Pilot Study analyses for Salt Management Areas to address future salinity issues and coordinating with the Regulatory and Policy Small Group to collaborate on solutions for policy issues identified in the Pilot Studies.

The Central Valley-Scale Analysis includes identification of areas with projected problems in sustaining current beneficial uses by creating a "heat map" for the beneficial uses of AGR and MUN. The AGR "heat map" for applied water for salinity planning targets is complete and the "heat map" for the MUN groundwater Basin Plan objectives is being finalized. It also includes a Sensitivity Analysis to evaluate the impact of surface water salinity changes on the heat maps.

The Pilot Study analyses are being conducted to inform us how to address future salinity problems. The analyses include coordination with local stakeholders, accounting for planned actions, evaluating components such as desalting, water supply management, brine management, conveyance and salt disposal, and engineering considerations, such as cost, feasibility, and permitting.

Additionally, discussions are underway to evaluate potential de-designation Basin Plan Amendments (BPAs) for salt management purposes, as well as ways of potentially streamlining the BPA process. On 12 March, the Regulatory and Policy small group presented a document detailing the current BPA process to the CV-SALTS Executive Committee.

The Regulatory and Policy small group met on 4 May to discuss ideas for the potential categories of limited beneficial uses in future Basin Plan Amendments.

## **EVALUATION OF MUNICIPAL AND DOMESTIC SUPPLY (MUN) BENEFICIAL USE IN AG DOMINATED SURFACE WATER BODIES**

On 11 August 2017, the Board adopted a Basin Plan Amendment to develop a region wide MUN evaluation process in Ag dominated surface water bodies. A State Board Meeting to consider approval of the Basin Plan Amendment was held on 10 July 2018.

State Board members deferred their decision on the amendments to a future date. Board staff continue to work on addressing questions and concerns that were raised during the 10 July 2018 State Water Board Meeting. Board staff developed a summary memo of the needed revisions and are developing a project charter.

More information on the [Municipal and Domestic Supply \(MUN\) Beneficial Use Project](#) can be found at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/salinity/mun\\_beneficial\\_use/](https://www.waterboards.ca.gov/centralvalley/water_issues/salinity/mun_beneficial_use/)).

## **OIL FIELD SALINITY BASIN PLANNING ACTIONS**

Groundwater within the Tulare Lake Basin is designated to have both Municipal and Domestic (MUN) and Agricultural Supply (AGR) beneficial uses, unless specifically de-designated by a Basin Plan Amendment. The need for evaluating appropriate beneficial uses, specifically for MUN and AGR, has been recognized by stakeholders and the Central Valley Water Board through the 2011, 2013, 2018, 2021, and 2024 Triennial Reviews. In addition, the Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS) initiative also identified the need to evaluate the level of protection of MUN and AGR beneficial uses as an essential activity of the CV-SALTS initiative to find solutions to the salt problem in the Central Valley. There are several basin planning evaluation efforts underway.

### **Southern Lost Hills Basin Plan Amendment**

The Central Valley Water Board adopted a Basin Plan Amendment (BPA) to de-designate MUN and AGR use in groundwater within a portion of the Southern Lost Hills Oil field in June 2022. The State Water Board approved the BPA on 7 November 2023. The Administrative Record for the BPA was submitted on 15 April to the Office of Administrative Law for review and approval consideration. Once approval is received from the Office of Administrative Law, this BPA will become effective.

Information on the Southern Lost Hills BPA can be found [here](#) at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/basin\\_plans/southern\\_lost\\_hills/](https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/southern_lost_hills/)).

### **McKittrick Oil Fields Area Basin Plan Amendment Evaluation**

Valley Water Management Company (Valley Water) operates oil field-produced wastewater disposal facilities in Kern County. The facilities receive produced wastewater from oil and gas producers in adjacent oil fields. Valley Water has requested to have MUN and AGR beneficial uses removed from portions of the groundwater adjacent to, and within, the administrative boundaries of the South Belridge, Monument Junction, and Cymric oil fields. Board staff have initiated a beneficial use designation evaluation to determine if the removal of MUN and AGR beneficial use designations from the subject groundwater is appropriate and have

completed AB-52 and B10-11 tribal consultation. Board staff held a CEQA Scoping Meeting on 25 May 2023 in Buttonwillow, CA.

A draft Staff Report for this project has been developed and internally and externally reviewed. An independent external scientific peer review was conducted, and the final reports were received on 19 June 2025. Board staff made minor revisions to the Draft Staff Report based on the peer review reports. On 16 September 2025 the revised Draft Staff Report was publicly released with the external scientific peer review reports and a public comment period for the Staff Report was held from 16 September 2025 to 31 October 2025. Five public comment letters were received during the public comment period. Board staff reviewed and considered the public comments and developed a Response to Comments document.

Additionally, Board staff developed a Late Revisions document. Board staff presented the proposed Basin Plan Amendment, with the Late Revisions incorporated, for adoption consideration at the December 2025 Board hearing. The BPA, with the Late Revisions incorporated, was adopted by the Central Valley Water Board.

Board staff are now preparing to present the BPA to State Water Board for consideration of approval.

Information on the McKittrick Oil Fields BPA Evaluation can be found [here](https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/mckittrick/) at ([https://www.waterboards.ca.gov/centralvalley/water\\_issues/basin\\_plans/mckittrick/](https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/mckittrick/)).

### **California Independent Petroleum Association (CIPA) Basin Plan Amendment**

CIPA submitted information relevant to evaluate MUN and AGR designations on the southwestern portion of the Tulare Lake Basin in western Kern County. Both Central Valley Water Board staff and the Central Valley Salinity Coalition reviewed the information and provided feedback to CIPA's consultant. CIPA submitted a technical report for this project to the Central Valley Water Board to provide information for a beneficial use evaluation. This report was reviewed by Board staff and on 24 October 2023 a meeting was held to discuss the report. Board staff requested more information and CIPA agreed to provide a revised technical report to the Central Valley Water Board. Board staff met with CIPA to discuss the proposed revisions to the CIPA technical report in June 2024.

On 31 July 2024, a revised CIPA technical report was submitted to the Central Valley Water Board. Board staff reviewed the revised CIPA technical report and submitted their review comments regarding this report to CIPA on 18 February 2025. CIPA submitted a revised technical report to the Central Valley Water Board in June 2025. Board staff have reviewed the revised technical report and discussed the results with CIPA in a meeting on 2 February 2026 to determine the next steps forward.

## TRIBAL BENEFICIAL USES DESIGNATIONS

On 2 May 2017, the State Water Board adopted Resolution 2017-0027 and established two tribal beneficial use definitions: Tribal Tradition and Culture (CUL), and Tribal Subsistence Fishing (T-SUB). The T-SUB beneficial uses relate to the risks to human health from the consumption of fish or shellfish. The definition of CUL also includes consumption of aquatic resources to support cultural, spiritual, ceremonial, and traditional rights.

On 18 February 2022, the Central Valley Water Board adopted the TBU definitions into the Sacramento River and San Joaquin River Basins Plan and the Tulare Lake Basin Plan. The Central Valley Water Board is now initiating consideration of Basin Plan amendments (BPAs) to designate the CUL and COMM beneficial uses in high quality surface waterbodies in the Sacramento and San Joaquin River watershed and the Tulare Lake watershed.

The proposed BPA will also designate Commercial and Sport Fishing (COMM) in the same waterbodies being proposed for CUL designation because there is overlap between these two categories of uses.

As a commitment to providing government-to-government meetings, Board staff hosted a Tribal Update Meeting on 5 March 2026 to provide project updates and to solicit input from tribes to incorporate into the Board’s approach.

Board staff continued internal coordination with the nine Regional Water Boards and several divisions within the State Water Board (including the Office of Chief Council, Office of Public Participation, Division of Water Quality, and the Division of Water Rights) that are working on TBU designations.

Board staff have been hosting tribal consultation meetings in accordance to the AB52 requirements and hosted a CEQA Scoping Meeting on 15 May 2026.

More information can be found on the [Tribal Beneficial Uses](https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/tribal_beneficial_uses/) website at:

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/basin\\_plans/tribal\\_beneficial\\_uses/](https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/tribal_beneficial_uses/))

## LAND DISPOSAL PROGRAM

A summary of Fiscal Year 2025/2026 performance targets for the Land Disposal Program are presented below.

	Q1	Q2	Q3	Q4	Total	Target	% of target
<b>Individual WDRs Adopted</b>					4	12	33%

	Q1	Q2	Q3	Q4	Total	Target	% of target
Redding	0	0	1		1	2	50%
Rancho Cordova	0	0			0	6	0%
Fresno	0	0	3		3	4	75%
<b>WDR Permitting Related Inspections</b>					<b>7</b>	<b>14</b>	<b>50%</b>
Redding	0	0			0	3	0%
Rancho Cordova	1	1			2	6	33%
Fresno	0	4	1		5	5	100%
<b>Construction Related Inspections</b>					<b>6</b>	<b>11</b>	<b>55%</b>
Redding	1	0			1	2	50%
Rancho Cordova	2	0			2	5	40%
Fresno	0	2	1		3	4	75%
<b>Composting General Order Enrollments</b>					<b>1</b>		
Redding	1	0			1		
Rancho Cordova	0	0			0		
Fresno	0	0			0		
<b>WDR Review - No Action Required</b>					<b>0</b>		
Redding	0	0			0		
Rancho Cordova	0	0			0		
Fresno	0	0			0		

Board priorities for the Land Disposal Program in Fiscal Year 2025/2026 include completing new, revised, and amended WDRs, reviewing milestone Decision Documents, conducting inspections, and continued implementation of Racial Equity goals outlined in the Board's Racial Equity Resolution. Target performance measures for this Fiscal Year include the adoption of individual WDRs, permitting and construction inspections, Composting General Order enrollments, and WDR reviews where no action is required (Table 1). Additionally, efforts will be made to review the WDRs writing guide this fiscal year to incorporate updates since the last revision in 2020.

## **DAIRIES/CONFINED ANIMAL FACILITIES**

### **ANNUAL INSPECTION PROGRESS**

For the 2025/2026 fiscal year through April 2026, the Sacramento Confined Animals Facilities Unit conducted 94 inspections, and the Fresno Confined Animals Facilities Unit conducted 117 inspections, for a total of 211. These inspections include requirement, complaint, compliance, enforcement, notice of termination, and follow-up inspections and are counted towards our annual inspection performance target of 275 for fiscal year 2025/2026.

### **ANNUAL REPORTS**

The bovine and dairy annual reports are due by 1 July of each year. Poultry reports are due 1 August of each year. Staff from the Sacramento and Fresno offices have reviewed which confined animal facilities have submitted their annual reports and those that have not. For the 2025/2026 fiscal year, the Sacramento Office has identified 46 dairies, 28 poultry, and 11 bovine non-filers. The Fresno Office has identified 25 dairies, 3 poultry, and 8 bovine non-filers. The Sacramento Office mailed out Notice of Violations to dairies on 31 October 2025 and to poultry and bovine facilities on 27 October 2025. The Fresno Office mailed out Notice of Violations to dairies and bovine facilities on 4 November 2025 and to poultry facilities on 13 November 2025.

### **DAIRY GENERAL ORDER PETITION**

On 3 October 2013, the Central Valley Water Board adopted Order No. R5-2013-0122, Reissued Waste Discharge Requirements for Existing Milk Cow Dairies regulating discharges of dairy waste that could affect the quality of waters of the state from approximately 1,300 existing milk cow dairies within the Central Valley. The Asociación de Gente Unida por el Agua and the Environmental Law Foundation filed a petition requesting that the State Water Board review the Dairy General WDRs. On 1 October 2024, State Water Board released the draft Dairy Order in response to the petition. On 30 October 2024, State Water Board staff held a virtual staff workshop that provided an overview of the draft order and answered questions. Central Valley Water Board staff provided written comments by 6 December 2024. The proposed draft Dairy Order is being revised before it is presented for additional public comment.

### **DAIRY DIGESTERS/DAIRY POND LINER DESIGN REPORTS**

Dairy digester projects usually begin as a double lined pond that once constructed is covered and converted to a digester. Staff review design reports related to double-lined ponds and digesters at dairies to ensure they are protective of water quality. For the 2025/2026 fiscal year, staff have reviewed and issued approval letters for 59 lined pond and/or digester related reports. These reports include design reports, post construction reports, and final fill reports. Staff have also reviewed design reports for the construction of Biodynamic Aerobic (BIDA®) wastewater treatment systems.

Staff have taken active role as Technical Advisory Committee members in the review of several dairy digester project proposals submitted to the California Department of Food and Agriculture (CDFA) under a competitive grant application process. CDFA's Dairy Digester Research and Development Program (DDRDP) provides financial assistance for the installation of dairy digesters, which will result in reduced greenhouse gas emissions from manure generated on California dairy farms. Financial assistance for the installation of dairy digesters comes from California Climate Investments, a statewide initiative that uses Cap-and-Trade program funds to support the state's climate goals. CDFA and other state agencies are investing these proceeds in projects that reduce greenhouse gas emissions and provide additional benefits to California communities.

Information about the [Dairy Digester Research and Development Program](#) projects is available at

(<https://www.cdfa.ca.gov/oefi/ddrdp/>).

## **ALTERNATIVE MANURE MANAGEMENT**

The Dairy Plus Program, managed by CDFA, will award \$75 million from FY 23/24 to 28/29 to producers to incentivize the adoption of advanced climate-smart manure management practices that reduce both methane emissions and nutrient surplus from dairy farms in California. Board staff participate in the program as Technical Advisory Committee members assisting in the review of grant applications. Information about the [Dairy Plus Program](#) can be found at

(<https://www.cdfa.ca.gov/oefi/dairyplus/>).

## **OIL FIELD PROGRAM**

### **WASTEWATER SURFACE PONDS**

Central Valley Water Board staff (Staff) continues to work on enrolling oil field operators (operators or dischargers) under the Oil Field General Orders for Discharges to Land (General Orders) or individual waste discharge requirements (WDRs) and evaluating operator compliance with those that have been issued. Staff also continue to work on closure plans for oil field produced wastewater (produced wastewater or discharge) disposal ponds. Major items completed by Staff are identified below.

- Staff continue to review applications for recycling produced solids at oil field production facilities. Thus far the applicants have requested to reuse solids as pad, berm, and road base material. Technical information in the applications is under review.
- Staff continue to review reports of waste discharge (RWDs) and monitoring reports for drilling mud sumps regulated under the Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality (Low Threat General Order).

- Staff reviewed a Notice of Intent (NOI) for two facilities in the Midway-Sunset Oil Field. The NOI is an application for General Order Three. The review found that the NOI was incomplete, and more information needs to be submitted before the NOI can be considered complete.
- Staff issued two revised monitoring and reporting programs (MRPs) to a discharger with facilities near McKittrick, California. The revised MRPs reduced monitoring to a semi-annual basis, and reporting to an annual basis.
- Staff reviewed a solids management plan for a facility regulated under General Order Three. The operator was requesting to reuse oil field produced solids for road base mix and berm material. The review found that the proposed work is not sufficient, and a revised plan needs to be submitted.
- Staff issued four Notice of Violation (NOV) letters to four operators with facilities in the Deer Creek, Midway-Sunset, Pyramid Hills, and Riverdale Oil Fields for violations observed during site inspections conducted by Staff.
- Staff reviewed a closure work plan for a facility in the Jasmin Oil Field. The site has two unlined ponds that were used for produced wastewater disposal. Staff requested a revised work plan to address deficiencies.
- Staff reviewed a revised closure work plan for a facility in the Pyramid Hills Oil Field. The site had one unlined pond that was used for produced wastewater disposal. Staff concurred with the proposed scope of work but asked for a schedule of activities prior to commencing work.
- Staff reviewed closure reports for facilities in the Carneros Creek, Kern Front, and Mountain View Oil Fields. Staff found that all closure work had been completed and issued No Further Action letters for the facilities.
- Staff conducted 18 inspections of facilities in the Antelope Hills, Deer Creek, Kern Front, Poso Creek, and Pyramid Hills Oil Fields.

## **SPILL RESPONSE**

Staff respond to oil field spills reported to the Office of Emergency Services (OES). Since the last Executive Officer's report, Staff responded to 4 new oil field-related spill events. Major spill events and related work conducted by Staff are summarized below.

- Staff received OES Report No. 26-1597. The original report stated that a potential release of radioactive material related to well-logging equipment had occurred. The reporting party stated in follow-up discussions that a release did not occur.
- Staff received OES Report No. 26-1598. The report stated that about 20 barrels of oil field fluids were spilled in the Cymric Oil Field. The site has been cleaned up, and no further action is required.

- Staff received OES Report No. 26-1935. The report stated that about 2.9 barrels of oil field fluids were spilled in the Rio Viejo Oil Field. Staff are awaiting before and after photographs showing the spill extent and that cleanup is complete.
- Staff received OES Report No. 26-2041. The report stated that less than 57 barrels of oil field fluids were spilled in the Elk Hills Oil Field. Staff are awaiting before and after photographs showing the spill extent and that cleanup is complete.

## **UIC PROGRAM**

During the period from 17 March 2026 to 5 May 2026, Staff of the Underground Injection Control Unit (UIC) performed the following activities:

### **AQUIFER EXEMPTIONS**

Midway-Sunset Oil Field, Tulare Formation Aquifer Exemption –CalGEM provided Staff and State Water Board staff the operator’s Revised Remediation and Monitoring plan to address potential conduit wells for review. Staff continue to provide comments to State Board and CalGEM on the operators’ Remediation and Monitoring plan.

Kern River Oil Field, Kern River Formation Aquifer Exemption –State Board staff are preparing to hold a public hearing to consider the Kern River Aquifer Exemption in June 2026. The public comment period for the proposed item closed on 20 April 2026.

North Antelope Hills Oil Field, Tulare Formation Aquifer Exemption -CalGEM, State Board, and Staff have finished their review of the aquifer exemption application and remediation and monitoring plan. State Board staff are preparing a preliminary concurrence letter for the aquifer exemption.

### **UIC PROJECT REVIEWS**

Staff issued no objection letters for one non-expansion steam flood/cyclic steam injection project in the Cymric Oil Field, one modified steam flood/cyclic steam injection project in the South Belridge Oil Field, and one expansion waterflood project combining two projects in the Elk Hills Oil Field. In addition, Staff reviewed project by project application packages for projects in the Elk Hills and Mount Poso Oil Field.

Staff reviewed one annual monitoring report for a water disposal project in the Santa Margarita Oil Field.

## **UIC PROGRAM**

During the period from 28 January 2026 to 16 March 2026, Staff of the Underground Injection Control Unit (UIC) performed the following activities:

## AQUIFER EXEMPTIONS

Midway-Sunset Oil Field, Tulare Formation Aquifer Exemption –CalGEM provided Staff and State Water Board staff the operator’s Revised Remediation and Monitoring plan to address potential conduit wells for review. Staff continue to provide comments to State Board and CalGEM on the operators’ Remediation and Monitoring plan.

Kern River Oil Field, Kern River Formation Aquifer Exemption –State Board staff are preparing to hold a public hearing to consider the Kern River Aquifer Exemption in June 2026. The public comment period for the proposed item closes on 20 April 2026.

North Antelope Hills Oil Field, Tulare Formation Aquifer Exemption -CalGEM, State Board, and Staff have finished their review of the aquifer exemption application and remediation and monitoring plan. State Board staff are preparing a preliminary concurrence letter for the aquifer exemption.

## CANNABIS PROGRAM

### CANNABIS GENERAL ORDER ENROLLMENT AND DEVELOPMENTS

Staff continue to enroll dischargers into the Cannabis General Order and process terminations. The Division of Water Quality (DWQ) is expecting an influx in termination requests as 500 dischargers have terminated their DCC licenses. Additionally, DWQ administratively terminated 94 sites on 12/15/2025 for failure to pay invoices.

**Cannabis Table 1. Summary of the Statewide General Order enrollments in the Central Valley Region to date (Caption)**

(CE = Conditionally exempt, enrolled in the Statewide Cannabis Waiver of Waste Discharge Requirements.)

County	Tier 1H	Tier 1L	Tier 1M	Tier 2H	Tier 2L	Tier 2M	CE	Total Active Enrollments
Calaveras		25	2		72	3	3	105
Colusa		1			1		8	10
Contra Costa							5	5
El Dorado		2			3			5
Kern							3	3
Kings					2		3	5
Lake		55	1	2	121	0	25	204
Fresno					3		7	10
Merced							5	5
Nevada	1	163	4		23		11	202
Sacramento							128	128

County	Tier 1H	Tier 1L	Tier 1M	Tier 2H	Tier 2L	Tier 2M	CE	Total Active Enrollments
San Joaquin							7	7
Sierra								0
Solano							6	6
Shasta							19	19
Siskiyou							6	6
Stanislaus		2					27	29
Tulare							7	7
Yolo		2			25		2	29
Yuba							0	0
<b>Totals</b>	<b>1</b>	<b>250</b>	<b>7</b>	<b>2</b>	<b>250</b>	<b>3</b>	<b>272</b>	<b>785</b>

## COMPLIANCE AND ENFORCEMENT

### ENROLLMENT ENFORCEMENT

- 4/7/2026, Redding staff issued 20 Notices to Enroll to Nevada County and will be issuing 13260 letters in mid-May.
- 4/29/2026, Rancho staff issued 19 Notices to Enroll letters to Calaveras County.

### COMPLIANCE

- Redding:
  - 4/2/2026, staff performed compliance site inspection in Nevada County
- Rancho:
  - 3/24/2026, staff performed complaine inspection in Calaveras County
  - 4/1/2026, staff performed compliance site inspection in Calaveras County

### ENFORCEMENT

- Redding:
  - 4/15/2026, staff performed follow-up inspection with LE, Shasta County
  - 4/29/2026, staff performed enforcement inspection in Lake County

# SPECIAL FOCUS AREAS

## DELTA ACTIVITIES

### DELTA REGIONAL MONITORING PROGRAM (DELTA RMP)

Board staff continued to attend Steering Committee, Technical Advisory Committees, and other Delta RMP meetings to provide support for the program and implementation of Board Resolution R5-2021-0054. More information on the Delta RMP can be found on its [website](https://deltarmp.org/) at

(<https://deltarmp.org/>).

### DELTA NUTRIENT RESEARCH PLAN

Board staff are implementing the Delta Nutrient Research Plan (Resolution R5 2018-0059) through special studies and in coordination with the Delta Regional Monitoring Program's focus on nutrients.

- Board staff are assisting with sampling for a project to test effectiveness of dredging for reducing the abundance of overwintering cyanobacteria. The project began in June 2025 and includes two years of characterization of the Stockton Channel prior to dredging.
- The Delta RMP is working with the San Francisco Estuary Institute (SFEI) to expand SFEI's biogeochemical modeling of the Delta. The model will be used to examine fate and transport of nutrients under various scenarios of reduced nutrient inputs.
- Board staff continue to participate on a team to advance integrated HAB monitoring and data reporting systems across the San Francisco Estuary. A summary of this project can be found on the Central Valley Water Board's website [here](#) at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/harmful\\_algal\\_blooms/projects/#merhab](https://www.waterboards.ca.gov/centralvalley/water_issues/harmful_algal_blooms/projects/#merhab)).

## NITRATE CONTROL PROGRAM

### PRIORITY 1 GROUNDWATER BASINS

Management Zones in the Priority 1 groundwater basins submitted Management Zone Implementation Plans (MZIPs) to the Central Valley Water Board on 5 September 2023. The Executive Officer issued a letter finding that all six Priority 1 MZIPs are complete and an informational hearing regarding the MZIPs was held during the 19 April 2024 Central Valley Water Board Meeting.

Additionally, the MZIPs incorporate the respective Early Action Plans (EAPs) as part of the Management Zones' Emergency and Interim Drinking Water Program. The Priority 1 [Management Zone Implementation Plans](#) can be found at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/salinity/nitrate\\_mz/](https://www.waterboards.ca.gov/centralvalley/water_issues/salinity/nitrate_mz/)).

As required by the Nitrate Control Program, EAP implementation to provide safe drinking water to impacted communities began on 7 May 2021. The Priority 1 Management Zones are also coordinating its Emergency and Interim Drinking Water Program with the Irrigated Lands Regulatory Program (ILRP) Drinking Water Well Monitoring Program as there are overlaps between both programs.

Priority 1 Management Zone drinking water program status and ILRP Drinking Water Well Monitoring Program data are available at the [CV-SALTS: Management Zone Dashboard](#) at

(<https://cvsalts.mljenv.com/>).

## **PRIORITY 2 GROUNDWATER BASINS**

On 29 December 2023, Notices to Comply were sent to dischargers in Priority 2 groundwater basins to begin Nitrate Control Program implementation. There are eight Priority 2 groundwater basins: Delta Mendota, Eastern San Joaquin, Madera, Merced, Kern County (Poso), Kern County (Westside South), Tulare Lake, and Yolo. Notices of Intent, indicating compliance pathway selection, were due to the Central Valley Water Board no later than 26 February 2025.

The Central Valley Water Board received Priority 2 groundwater basin Preliminary Management Zone Proposals (PMZPs) and the associated EAPs for each of the eight Priority 2 groundwater basins on 30 December 2024. The Executive Officer issued a Conditional Approval letter to each Priority 2 Management Zone on 25 February 2025. As required by the Nitrate Control Program, Priority 2 EAP implementation to provide safe drinking water to impacted communities began on 26 February 2025. Board staff reviewed the Priority 2 PMZPs and the Executive Officer issued a comment letter to each Priority 2 Management Zone on 20 August 2025.

Priority 2 Final Management Zone Proposals (FMZPs), were submitted to the Board on 16 February 2026. The FMZPs were posted for a 30-day public comment period from 23 February 2026 to 24 March 2026. No comment letters were received. In addition, Board staff have completed review of the FMZPs and are developing response letters to each Management Zone. The Priority 2 FMZPs are available on the [CV-SALTS webpage](#) at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/salinity/nitrate\\_mz/#p2\\_submittals](https://www.waterboards.ca.gov/centralvalley/water_issues/salinity/nitrate_mz/#p2_submittals)),

Priority 2 Management Zone drinking water program status is available at the [CV-SALTS: Management Zone Dashboard](#) at

(<https://cvsalts.mljenv.com/>).

## **SURFACE WATER AMBIENT MONITORING PROGRAM (SWAMP)**

### **BIG CHICO CREEK *E. COLI* O157:H7 INVESTIGATION**

Board staff continue to coordinate with the Butte County Department of Public Health (BCDPH) to investigate an outbreak of *E. coli* O157:H7 in Big Chico Creek. “*E. coli* O157:H7” is a pathogenic strain of *E. coli* that produces Shiga toxins, making it a particularly dangerous waterborne pathogen. BCDPH issued a no-swim advisory after several children were hospitalized after swimming in the creek between June and July 2025. Laboratory testing performed by the Centers for Disease Control and Prevention (CDC) confirmed the presence of *E. coli* O157:H7 at multiple locations along the creek but did not identify the source of the pollution.

The Central Valley Water Board allocated laboratory contract funding to support additional testing in Big Chico Creek. On 21 and 22 October 2025, Butte County staff collected water, sediment, and scat samples along Big Chico Creek. All samples were negative for *E. coli* O157:H7, indicating that it was no longer present in the creek, and leaving the source of the summer 2025 outbreak unknown. Based on the results, BCDPH lifted the no-swim advisory.

The Central Valley Water Board allocated additional laboratory contract funding to determine whether *E. coli* O157:H7 was present in Big Chico Creek in advance of the 2026 recreation season. On 4 May 2026, Butte County staff collected water and sediment samples along the creek. Board staff and BCDPH expect results to be available by early June.

### **SUMMER 2026 RECREATIONAL BENEFICIAL USE ASSESSMENTS**

Each summer since 2007, the Central Valley Water Board has conducted Recreational Beneficial Use Assessments in popular recreational areas. Recreational beneficial uses are assessed using *E. coli* as an indicator of fecal pollution.

In May 2026, SWAMP staff initiated recreational beneficial use assessment in the American River watershed, specifically at sites along Lake Natoma and Folsom Lake.

In June 2026, SWAMP staff initiated recreational beneficial use assessment in the Upper San Joaquin and Lower Kings Rivers’ watersheds.

Online maps and more information on these SWAMP projects are available on the [SWAMP Recreational Water Quality Monitoring webpage](#) at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/swamp/rbua/](https://www.waterboards.ca.gov/centralvalley/water_issues/swamp/rbua/)).

## CYANOBACTERIA AND HARMFUL ALGAL BLOOMS UPDATE

Cyanobacteria and harmful algal blooms (HABs) are a common occurrence in surface waters across California. To address this issue, the State Water Board developed the Freshwater and Estuarine Harmful Algal Bloom (FHAB) Program that was funded through Assembly Bill No. 834 in 2019. As part of the statewide FHAB Program, the Central Valley Water Board investigates and responds to reports of suspected HABs in the region and works to develop HAB monitoring partnerships with agencies such as tribes, local environmental health departments, local waterbody managers, and scientific non-governmental organizations (NGOs).

HAB advisories updated by Board staff are published on the HAB Reports Map available through the [California Harmful Algal Blooms Portal](https://mywaterquality.ca.gov/habs/) at

(<https://mywaterquality.ca.gov/habs/>)

In addition to the statewide portal, Board staff created a [Central Valley Water Board HABs webpage](https://www.waterboards.ca.gov/centralvalley/water_issues/harmful_algal_blooms) to highlight the Regional Board's efforts to understand and address HABs. The webpage is available at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/harmful\\_algal\\_blooms](https://www.waterboards.ca.gov/centralvalley/water_issues/harmful_algal_blooms)).

## ENFORCEMENT REPORT

Enforcement is a critical ingredient in creating deterrence needed to encourage the regulated community to anticipate, identify, and correct violations. Appropriate penalties and other consequences for violations offer some assurance of equity between those who choose to comply with requirements and those who violate them. It also improves public confidence when the government is ready, willing, and able to back up its requirements with action. This section of the EO Report is intended to inform the Board and the public of enforcement efforts since the last EO Report was issued. For this reporting period, the following sections provide: 1) a summary of enforcement orders issued; and 2) a summary of all enforcement actions issued.

## ENFORCEMENT ACTIONS IN CIWQS

The tables below represent the enforcement actions taken by the Regional Board over the last reporting period in the CIWQS database. These include the formal orders and complaints described above along with additional informal enforcement actions such as Notices of Violation and Verbal Communications.

- 13267 – Water Code section 13267 Investigation Order
- NNC – Notice of Non-Compliance
- ACL – Administrative Civil Liability
- CAO – Cleanup and Abatement Order
- CDO – Cease and Desist Order

- EPL – Expedited Payment Letter
- NOV – Notice of Violation
- NTC – Notice to Comply
- SEL – Staff Enforcement Letter
- TSO – Time Schedule Order
- VER – Verbal Communication

**Enforcement Actions in CIWQS  
1 March 2026 through 30 April 2026**

Issuing Office	NNC	13267	ACL	CAO	EPL	NOV	SEL	TSO	VER	Total
Fresno	83	0	0	0	0	17	0	0	1	101
Redding	15	0	0	0	0	4	0	0	0	19
Sacramento	47	0	1	0	1	28	4	0	2	83
<b>Total</b>	<b>145</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>49</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>203</b>

**SANITARY SEWER OVERFLOWS (SSOS)**

Statewide General Waste Discharge Requirements for Sanitary Sewer Systems (SSS General Order) 2022-0103-DWQ requires enrollees to submit SSO technical report for any Category 1 SSO in which 1,000 gallons or greater are spilled to surface waters to the State of California’s Office of Emergency Services. For the period between 1 March 2026 through 30 April 2026, there were XXX reported SSO incidents in which 1,000 gallons or greater spilled reached surface water. Compliance and Enforcement staff follow up with all spills where 1,000 gallons or more reached surface water to ensure compliance with the spill reporting and/or monitoring requirements established in the SSS General Order.

**SSO Incidents: 1,000+ Gallons Reached Surface Water  
1 March 2026 through 30 April 2026**

Volume Reached Surface Water (gallons)	Responsible Agency
2,666	N/A
20,000	N/A

Additional information regarding SSOs including the current Monitoring and Reporting Program (MRP) can be found at the [State Water Board's Sanitary Overflow Reduction Program](https://www.waterboards.ca.gov/water_issues/programs/sso/index.html) at (https://www.waterboards.ca.gov/water\_issues/programs/sso/index.html).

**COMPLAINT RESPONSE TRACKING**

Central Valley Regional Board staff are responsible for responding to complaints related to water quality within the Central Valley Region as they are received. From 1 March

2026 through 30 April 2026, Central Valley Water Board staff received a total of 19 complaints from phone calls, emails, and from the CalEPA Complaint database. To date, 14 (74%) complaints have been investigated and closed or referred to other environmental enforcement agencies. Investigation into five complaints remains ongoing.

The [CalEPA Complaint database](#) can be found at

(<https://calepacomplaints.secure.force.com/complaints/>).

## CLEANUP SUCCESSES

### Enforcement Table Summary of Cleanup Successes for the period covering 1 March 2026 through 30 April 2026

Programs	Actuals Achieved	% Complete = Actuals/ Original Target	Annual Achieved	% of Annual Target
New DoD Sites into Active Remediation	0	0%	0	0%
New SCP Sites into Active Remediation	1	80%	9	60%
Cleanup Program Sites Closed	3	150%	18	72%
Underground Storage Tank Sites Closed	7	123%	19	56%

### UNDERGROUND STORAGE TANKS – SUCCESSFULLY CLOSED – NO FURTHER ACTION REQUIRED

The following are sites where Board staff concluded that residual hydrocarbons pose a low threat to human health and safety or anticipated future beneficial uses of water. This decision is based on site-specific information provided by the party responsible and assumes that the information provided was accurate and representative of site conditions. These cases have been evaluated in accordance with criteria in the State Water Board’s Low-Threat Underground Storage Tank (UST) Case Closure Policy (*Low-Threat Closure Policy*).

For more information regarding the site, the appropriate office personnel should be contacted: Fresno (559) 445-5116, Redding (530) 224-4845, and Sacramento (916) 464-3291.

## **FRESNO**

### **TOP FLIGHT PARTNERS, 9512 AIRPORT DRIVE, VISALIA, TULARE COUNTY**

An unauthorized release of aviation gasoline (AvGas) was discovered in April 2022 after a fuel filter line was found leaking. Approximately 40 gallons of fuel were removed from the fuel filter sump box. A series of soil investigations from February 2023 until October 2024 defined the extent and concentration of AvGas in soil. Fuel fingerprinting analysis identified the detections as weathered gasoline from an earlier release. Groundwater was not affected. The case was closed on 18 February 2026. (JDW)

### **VILLICANA'S GASOLINE ALLEY, 274 WEST NARANJO BOULEVARD, WOODLAKE, TULARE COUNTY**

An unauthorized gasoline release was discovered in October 2023, when the UST system was removed. The extent and concentration of gasoline constituents in soil were determined by a series of investigations from August 2001 through December 2005. Approximately 11,206 pounds of hydrocarbons were removed from soil and groundwater by an air sparge and soil vapor extraction (SVE) system that operated from June 2007 to September 2010. The case was closed on 19 February 2026. (JDW)

### **VILLAGE MARKET (FORMER), 20984 AVENUE 152, PORTERVILLE, TULARE COUNTY**

A UST release of gasoline was discovered in February 1988 when the UST system was removed. A series of Site assessments indicated that both soil and groundwater were impacted. Groundwater monitoring conducted from December 2017 to October 2024 demonstrated that contaminant concentrations were stable and the plume had receded. No petroleum constituents were detected during the last monitoring event. Air sparging and soil vapor extraction (SVE) operations recovered approximately 9,168 pounds of petroleum constituents. The case was closed on 23 January 2026. (KPD)

## **SACRAMENTO**

### **CALIFORNIA TANK LINES, 3105 SOUTH EL DORADO STREET, STOCKTON, SAN JOAQUIN COUNTY**

The property is an active commercial trucking facility. The petroleum release occurred from the former USTs prior to their removal in 1990 and 1998. Multiple phases of investigation were conducted between 1996 and 2023. Skimming and bailing removed 30 gallons of free product. Dual-phase extraction remediation removed 250 pounds of petroleum. Staff closed the case on 14 January 2026. The neighborhood has a CalEnviroScreen 4.0 score of 95-100%.

### **THE TRAP, 660 HIGHWAY 12, RIO VISTA, SOLANO COUNTY**

Following the removal of the USTs in 1998, a release of petroleum fuel was detected in soil and groundwater. About 340 tons of impacted soil were excavated and removed,

and 221 gallons of free product were removed from the subsurface. In 2018 and 2019, dual phase extraction remediation removed 1,888 pounds of vapor-phase petroleum, 236,000 gallons of impacted groundwater, and 643 pounds of dissolved-phase petroleum. In 2023, a mobile dual phase extraction system removed 125 gallons of petroleum. Staff closed the case on 11 February 2026. The neighborhood has a CalEnviroScreen 4.0 score of 75-80%.

**FORMER SHELL SERVICE STATION, 1031 ARDEN WAY, SACRAMENTO, SACRAMENTO COUNTY**

The Shell Station located at 1099 Arden Way in Sacramento operated from 1967 to 1973. The Site consisted of four storing gasoline and waste oil. An air sparges and soil vapor extraction (SVE) system started in February 2022 to July 2023. During this time, the system removed 1,859 pounds of petroleum hydrocarbons from the subsurface. Staff closed the case on 5 February 2026. The neighborhood has a CalEnviroScreen 4.0 score of 90-95%.

**FORMER WALSH CARDLOCK FACILITY, 130 RIDGE ROAD, SUTTER CREEK, AMADOR COUNTY**

The site historically operated as a cardlock fueling facility, utilizing a 10,000-gallon diesel UST and a 1,000-gallon gasoline UST, both removed in 1999, along with the associated product piping and fuel dispensers. Between 1999 and 2022, Sierra retained various consultants to assess the nature and extent of petroleum hydrocarbons in soil, soil vapor, and groundwater beneath the Site. Groundwater remediation at the Site resulted in the removal of approximately 7,000 pounds of petroleum hydrocarbon mass. Staff closed the case on 26 February 2026. The neighborhood has a CalEnviroScreen 4.0 score of 40-45%

**UNDERGROUND STORAGE TANKS – CASE MILESTONES**

**FRESNO**

**B&G SALES, 10780 14<sup>TH</sup> AVENUE, ARMONA, KINGS COUNTY**

An Orphan Site Cleanup Fund (OSCF) Amendment for well destruction and other closure activities was executed on 14 January 2026.

**D&N MARKET, 39710 ROAD 56, DINUBA, TULARE COUNTY**

An Orphan Site Cleanup Fund (OSCF) Amendment for soil and groundwater assessment was executed on 27 January 2026.

**UNDERGROUND STORAGE TANKS REMOVALS**

California Health and Safety Code section 25292.05 mandates that all single-walled USTs must be permanently taken out of service by December 31, 2025. This statewide regulation was created to lower the risk of petroleum leaks from aging tanks and to

protect soil and groundwater in the long term. In the Central Valley, we have received and reviewed over 25 tank removal requests since the start of the year. Most cases did not involve gasoline leaks, but three have been opened for further investigation.

## **SITE CLEANUP PROGRAM SUCCESSES**

The following are sites where Board staff concluded that the residual contaminants in soil, soil gas, or groundwater no longer pose a threat to human health or the environment. Where necessary, a land use covenant was recorded with the relevant County Agency to ensure site conditions remain protective of beneficial uses.

### **SACRAMENTO**

#### **NO FURTHER ACTION DETERMINATION, FORMER SHELL SERVICE STATION, 1031 ARDEN WAY, SACRAMENTO, SACRAMENTO COUNTY**

A Shell station operated at 1031 Arden Way located in Sacramento, Sacramento County (Site) from approximately 1967 to 1973. All underground storage tanks have been removed from the Site. A Soil Vapor Extraction (SVE) System with air sparging was operated at the Site to target the petroleum hydrocarbon pollution in soil vapor and groundwater. Remaining levels of petroleum compounds do not pose a threat to human health, the environment, or waters of the State under the State Water Resources Control Board's Low-Threat Underground Storage Tank Case Closure Policy. A conditional No Further Action Determination was issued on 15 October 2025. A final No Further Action Determination was granted on 5 February 2026 after Equilon Enterprises dba Shell Oil Products US submitted documentation for destruction of the Site monitoring wells on 6 January 2026. (JM)

#### **NO FURTHER ACTION DETERMINATION, WHEEL WORKS #240714, 2024 A STREET, ANTIOCH, CONTRA COSTA COUNTY**

The Site is the location of a former auto repair shop that is owned by GAS, LTD and is currently vacant. The neighbor tenant is an O'Reilly's Auto Parts store on the same parcel, APN: 067-254-007-7. Operations at the Site included tire repair, sales and installation, motor oil changes, car battery sales and replacements and other light auto maintenance services. The facility utilized five hydraulic lifts, storage of new and used motor oil, storage of new and used car batteries, and use of automotive fluids, like brake fluid, antifreeze, and washer fluid. Following business closure and hydraulic lift removal in 2023, Bridgestone discovered hydraulic oil in soil beneath the lifts. In 2025 Bridgestone conducted soil, soil vapor, and groundwater investigation that indicated residual contaminants do not pose a threat for a commercial use scenario. To mitigate risk to human health, site closure required recording a Land Use Covenant (LUC) restricting residential land use. GAS, LTD executed the LUC with Contra Costa County on 7 January 2026 and Final No Further Action was issued on 5 February 2026. (IH)

**NO FURTHER ACTION DETERMINATION G.N. DIBBLE, 1370 SKY HARBOR DRIVE OLIVEHURST, YUBA COUNTY**

In the 1970s and 1980s, multiple crop-dusting businesses used the property and discharged pesticide-containing rinse water to the adjacent drainage ditch from washing aircraft used for agricultural chemical application. This practice ended in 1989 when companies installed wash water treatment systems. Staff evaluated the data for this backlog case and determined that discharges stopped in 1989, groundwater is unlikely to be impacted, and residual pesticides in the ditch are a low risk. Staff closed the case on 14 January 2026. The neighborhood has a CalEnviroScreen 4.0 score of 85-90%. (MM)

**NO FURTHER ACTION DETERMINATION, YUBA COUNTY AIRPORT, 1364, 1482 SKY HARBOR DRIVE OLIVEHURST, YUBA COUNTY**

In the 1970s and 1980s, multiple crop-dusting businesses used the property and discharged pesticide-containing rinse water to the adjacent drainage ditch from washing aircraft used for agricultural chemical application. This practice ended in 1989 when companies installed wash water treatment systems. Staff evaluated the data for this backlog case and determined that discharges stopped in 1989, groundwater is unlikely to be impacted, and residual pesticides in the ditch are a low risk. Staff closed the case on 14 January 2026. The neighborhood has a CalEnviroScreen 4.0 score of 85-90%. (MM)

**EMERGENCY RESPONSE ACTIVITIES**

The Central Valley Water Board routinely receives and responds to the Governor’s Office of Emergency Services (OES) Hazardous Material Spill Reports (Spill Reports). The offices are tasked in receiving and if necessary, responding to these OES spill reports. Table 1 provides a summary of spill reports received by the Central Valley Water Board’s offices between 1 March 2026 and 30 April 2026.

**Emergency Response Activities Table 1  
Spill Reports Received by the Central Valley Water Board’s Offices  
Between 1 March 2026 and 30 April 2026**

	<b>Total Spill Reports Received</b>	<b>Total Spill Reports that Required No Action</b>	<b>Total Spill Reports that Required Follow up</b>	<b>Total Spill Reports that Required Further Actions</b>
<b>Sacramento</b>	145	120	3	0
<b>Redding</b>	27	20	4	0
<b>Fresno</b>	126	126	28	22

## GRANT OVERSIGHT

### CLEAN WATER ACT §319(H) NONPOINT SOURCE GRANT SOLICITATION

Approximately \$4 million each year is awarded to the Water Boards through a grant from the USEPA 319(h) Program. The purpose of the program is to provide funds to restore and protect the beneficial uses of water throughout the State through the control of nonpoint source pollution consistent with completed TMDLs or TMDLs under substantial development. [For more information, please visit the NPS website](http://www.waterboards.ca.gov/water_issues/programs/nps/319grants.shtml) at

([www.waterboards.ca.gov/water\\_issues/programs/nps/319grants.shtml](http://www.waterboards.ca.gov/water_issues/programs/nps/319grants.shtml)).

## OUTREACH

(An asterisk in front of an entry below denotes “Outreach to Disadvantaged Communities” or “Outreach to Tribes.”)

\*On 10 March 2026, Adriana Ross virtually attended and participated in the monthly Identifying Violations Affected Neighborhoods, (IVAN) Fresno County task force meeting. These meetings focus on fostering a community-led dialogue to report, document, and resolve environmental justice violations and hazards. These meetings focus on Environmental Justice organizations and local communities.

On 11 March 2026, Westside San Joaquin River Coalition and ILRP staff held their quarterly meeting.

On 17 March 2026, Geoff Rader attended the Aerojet Cleanup Site’s Community Advisory Group meeting and provided a presentation on the “Groundwater Extraction & Treatment (GET) System Leak Monitoring & Recent Leaks”.

\*On 24 March 2026, Adriana Ross, participated and attended virtually in the 1<sup>st</sup> Quarter of the Water Boards Environmental Justice Roundtable organized by the Office of Public Engagement, Equity, & Tribal Affairs (OPEETA).

\*On 24 March 2026, Adriana Ross attended in person and participated in the public meeting providing information on the Tentative Revised Waste Discharge Requirements (WDR’s) Order for the Terra Bella Processing Facility. This informational session took place in the community of Terra Bella organized and moderated by representatives from the Fresno Office Regional Water Quality Control Board, including Christina Shupe, Alex Mushegan, Bryan Rock, Jeff Pyle, and Michelle Delena.

On 26 March 2026, staff opened a new leaking UST case for Valley Pump 464 N George Washington Blvd, Yuba City, Sutter County following receipt of a Phase 2 investigation report, in which groundwater sample data contained gasoline. Staff issued

a directive to the owners to investigate the extent of the release and the risk to human health. The neighborhood has a CalEnviroScreen 4.0 score of 70-75%.

In March and April 2026, Staff determined that UST releases occurred at the following three of the sites and sent initial notification letters requesting investigation: NILES MARKET, 3818 NILES STREET, BAKERSFIELD, KERN COUNTY, OIL CHANGERS #605, 4510 WEST SHAW AVENUE, FRESNO, FRESNO COUNTY, and VALLEY GAS, 1281 PARK BOULEVARD, ORANGE COVE, FRESNO COUNTY.

\*On 2 April 2026, Daniel Ellis, Sajleen Phagura, Jay Simi, and Lisa Wilson met with representative from Big Valley Pomo Indian Tribe to discuss exposure and risk calculations associated with development of Water Quality Objectives.

\*On 2 April 2026, Adriana Ross, virtually attended and participated in the monthly meeting Identifying Violations Affected Neighborhoods (IVAN), Tulare Task Force. The task force aims to bridge the gap between residents and government enforcement agencies by addressing specific environmental justice identified by local community members. During this session we discussed the complaints from the community of Terra Bella regarding sewage-like orders at a specific address.

\*On 6 April 2026, Jesse Milliken-Callan and Scott Perrou participated in the monthly meeting for the community of Roxy Lane and City of Shafter Sanitary Wastewater Project in Kern County. Attendees at the meeting included representatives from Self Help Enterprises and focused on the septic-to-sewer project for small communities surrounding the City of Shafter and City of Bakersfield.

\*On 7 April 2026, Adriana Ross virtually attended and participated in the CalEPA Liaison EJ Enforcement Task Force Meeting. This is a monthly meeting for protecting the environment through community-led multi-agency initiatives and the critical need for enforcement in overburdened communities.

\*On 8 April 2026, Jesse Milliken-Callan, Scott Perrou, and WWC Unit Manager Scott Armstrong participated in the monthly project meeting for the Islander Mobile Home Park community in San Joaquin County. Attendees at the meeting included representatives from the City of Manteca, Oakwood Lake Water District, the San Joaquin County Environmental Health Department, Self Help Enterprises, and representatives of the Islander Mobile Home Park community. The proposed project is to consolidate wastewater discharge from Islander Mobile Home Park through Oakwood Lake Water District's sewer connection to the City of Manteca.

On 10 April 2026, Scott Armstrong, Lixin Fu, Madeline Kelsch, and Jesse Milliken-Callan met with representatives from a consulting company regarding potential Wastewater consolidation project for City of Lone. The meeting was organized by the Central Valley Water Board representatives. Representatives from the City of Lone were present. Key topics included planned facility upgrades, compliance concerns, and future permitting pathways.

\*On 14 April 2026, Jesse Milliken-Callan participated in the monthly project meeting with the IVAN Fresno Task Force in Fresno County. Attendees at the meeting included representatives from 15 different organizations located throughout the state. Meeting participants gave project updates and discussed timelines. Wastewater Consolidation staff provided updates regarding Lanare CSD and Riverdale PUD ongoing Rate Study.

\*On 14 April 2026, Adriana Ross attended and participated in the Identifying Violations Affected Neighborhoods (IVAN) Fresno Taskforce meeting virtually. During the meeting we discussed the community of Five Points, which received notifications from the County stating that the water was safe to drink. However, it was noted that the levels of Trihalomethanes (TTHM) are exceeding the Maximum Contaminant Level (MCL). The community has also voiced other concerns that we are continuing to follow upon and discussing the next steps.

On 14 April 2026, ILRP attended a Butte-Yuba-Sutter Subwatershed Tour within the Sacramento Valley Water Quality Coalition.

On 15 April 2026, staff participated in a multi-agency meeting regarding the Avenal Landfill subsurface elevated temperature event.

\*On 15 April 2026, Jesse Milliken-Callan and Scott Perrou participated in the monthly project meeting for the Sunset Vista Estates community in Kings County. Attendees at the meeting included representatives from the City of Lemoore, Kings County, Self Help Enterprises (SHE), QK engineering, Grainger Water, and the State Water Board, Division of Water Quality staff. Meeting participants gave project updates, discussed easement issues, alternative considerations, steps forward, & timelines.

\*On 16 April 2026, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in a Strathmore Public Utilities District (PUD) and Plainview Wastewater Consolidation project meeting to discuss their professional engineering report (PER). The meeting was organized and moderated by Provost and Pritchard (consultant), attendees at the meeting included representatives from Strathmore PUD,

\*On 17 April 2026, Daniel Ellis, Sajleen Phagura, Jay Simi, and Lisa Wilson met with representatives of Wilton Rancheria Tribe and discussed the proposal to amend the Basin Plan to designate CUL beneficial use in certain waters in the Central Valley region.

On 21-22 April 2026, John Murphy and Brad Shelton participated in a USEPA-led Landfill Summit held at the USEPA Region 9 headquarters. The summit brought together local, state, and federal regulatory agencies to discuss the emerging issue of subsurface elevated-temperature landfills. Participants received multiple technical presentations and case studies, followed by breakout sessions focused on developing collaborative strategies to address this issue across agencies. The event provided valuable networking opportunities and has already strengthened inter-agency coordination with the Central Valley Water Board.

\*On 22 April 2026, Robert Fagerness attended the Titan 1-A Restoration Advisory Board (RAB) public meeting.

\*On 23 April 2026, Patrick Pulupa, Adam Laputz, Angela Cleaver, Bob Ditto, Jennie Fuller, Daniel Ellis, Cindy Au-Yeung, True Khang, Charlie Johnson, Bethany Soto, and Nate Willow attended the CV-SALTS Executive Committee Meeting regarding implementation of the Salt and Nitrate Control Programs. Topics included updates on implementation of the Nitrate Control Program (Regional Board and Management Zone activities) and implementation of the Salt Control Program (future Pilot Studies, Central Valley-Scale analysis, and policy development support).

On 23 April 2026, Cannabis staff presented on Cannabis Cultivation Policy Requirements

\*On 24 April 2026, Sajleen Phagura and Jay Simi met with representatives from the Mishewal Wappo Tribe of Alexander Valley in Napa to discuss the proposal to amend the Basin Plan to designate CUL beneficial use in certain waters in the Central Valley region.

\*On 24 April 2026, Scott Armstrong, and Jesse Milliken-Callan met with representatives from a consulting company regarding potential wastewater consolidation project for City of Lone. The meeting was organized and moderated by the Central Valley Water Board. Key topics included planned facility upgrades, compliance concerns, and future permitting pathways.

\* On 25 April 2026, Adriana Ross and Mariana Estrada from the Oil Fields Unit in the Fresno office participated in person at the “Roots of Resilience” conference organized by the Central California Environmental Justice Network (CCEJN), held in the City of Avenal. The event focus on Environmental Justice, Rural Justice, Air and Climate Justice, and food systems, bringing together community members, advocates, and public health officials. Several state agencies attended, including CalRecycle, the Department of Toxic Substance Control, the Department of Pesticide, and Water Boards.

\*On 28 April 2026, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in a Riverdale Public Utilities District (PUD) and Lanare community Wastewater Consolidation project meeting to discuss the rate study progress. The meeting was organized and moderated by Self-Help Enterprises (SHE). Attendees at the meeting included representatives from Leadership Council for Justice and Accountability (LCJA), SHE, LT Municipal Consultants (consultant), and staff from the State Water Board (DFA and DWQ). The purpose of the meeting was to discuss the parameters of the rate study by all parties through question and answer, resolving any confusion about requirements and timelines for all involved parties, and discussing the next steps.

On 28 April 2026, Madeline Kelsch and Scott Armstrong met with the City of Angels staff and their consultants to discuss updates to the Waste Discharge Requirements and preparation of a Report of Waste Discharge.

On 28 April 2026, Madeline Kelsch, Scott Armstrong, Danielle Goode and Anne Walters met with City of Ceres staff and their consultants to discuss updates to their Wastewater Treatment Plant and Waste Discharge Requirements.

\*On 28 April 2026, Adriana Ross attended and participated virtually in the CalEPA Language Access Working Group, which is led by Raffa Chavez, Staff Services Manager from CalRecycle. Our meeting focuses on the importance of providing underserved communities with access to information in their native languages to improve engagement. We are currently finishing the language access guidance draft which is scheduled to be released this summer for use by all state agencies.

On 30 April 2026, Janis Cooke participated in the third meeting of the South Delta Gates Technical Working Group hosted by the Department of Water Resources. The participants heard progress on modeling fish passage, flow and other features of proposed operable gates in South Delta channels that are presently managed with rock barriers.

On 30 April 2026, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in an Arbuckle Wastewater Consolidation project (Colusa County) meeting to further discuss eligibility for WWTF upgrades. The meeting was organized and moderated by Water Board staff, with attendees at the meeting including representatives from the State Water Board (DFA and DWQ). The purpose of the meeting was to discuss the potential options for the facilities concerns through question and answer and discussing the next steps.

On 4 May 2026, Angela Cleaver, and Jennie Fuller attended the CV-SALTS Salt Control Program Regulatory and Policy Small Group meeting. Topics included future Basin Plan Amendment approaches for potential subcategories of AGR and MUN beneficial uses of groundwater and beneficial use de-/re-designation.

\*On 4 May 2026, Jesse Milliken-Callan and Scott Perrou participated in the monthly meeting for the community of Roxy Lane and City of Shafter Sanitary Wastewater Project in Kern County. Attendees at the meeting included representatives from Self Help Enterprises and focused on the septic-to-sewer project for small communities surrounding the city of Shafter and City of Bakersfield.

On 6 May 2026, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in a Riverdale Public Utilities District (PUD) and Lanare Community Wastewater Consolidation project meeting to discuss the progress and status updates. The meeting was organized and moderated by WWC staff. Attendees at the meeting included representatives from management and staff from the State Water Board (DFA and DWQ). The purpose of the meeting was to discuss the background information and viability of the project moving forward.

\*On 7 May 2026, Scott Perrou and Jesse Milliken-Callan participated in the monthly project meeting for the Cross Road and Villa Colonia community in the City of El Centro, Imperial County. The meeting was organized by the Rural Community Assistance Corporation (RCAC) and attended by representatives from the City of El Centro, Imperial County, and LAFCO, as well as staff from the State Water Board (DFA & DWQ). Staff discussed the upcoming City Council meeting and status of project.

\*On 8 May 2026, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in an Arbuckle Wastewater Consolidation project (Colusa County) meeting to discuss eligibility for WWTF upgrades. The meeting was organized and moderated by Water Board staff, with attendees at the meeting including representatives from management and the State Water Board (DFA and DWQ). The purpose of the meeting was to discuss the potential options for the facilities concerns through question and answer and discussing the next steps.

On 8 May 2026, Scott Armstrong and Jesse Milliken-Callan met with representatives from a consulting company and the City of Lone regarding potential wastewater consolidation project for City of Lone. The meeting was organized and moderated by the Central Valley Water Board at the City of Lone Tertiary Plant. Key topics included planned facility upgrades, compliance concerns, and future permitting pathways.

On 8 May 2026, Janis Cooke participated in a quarterly meeting of the San Francisco Bay Nutrient Management Strategy Steering Committee. The Steering Committee received updates on FY2026 projects and discussed the FY2027 Program Plan. The Nutrient Management Strategy program is conducting monitoring, modeling and data syntheses guiding reduction of nitrogen discharges into San Francisco Bay.

\*On 12 May 2026, Jesse Milliken-Callan participated in the monthly project meeting with the IVAN Fresno Task Force in Fresno County. Attendees at the meeting included representatives from 15 different organizations located throughout the state. Meeting participants gave project updates and discussed timelines. Wastewater Consolidation staff provided updates regarding Lanare CSD and Riverdale PUD ongoing Rate Study.

On 14 May 2026, WWC staff Jesse Milliken-Callan and Scott Perrou participated in the monthly project meeting for the Antelope Blvd Community Consolidation Project in Red Bluff. The meeting was organized by the Rural Community Assistance Corporation (RCAC) and attended by representatives from the City of Red Bluff, PACE Engineering, Tehama County, and staff from the State Water Board (DFA, DDW, and DWQ).

On 14 May 2026, Janis Cooke attended a meeting of the Interagency Ecological Program's Water Quality and Phytoplankton Project Work Team. The Project Work Team heard reports about current monitoring and data standardization projects for phytoplankton and cyanobacteria bloom observations in the Delta.

On 21 May 2026, Cannabis staff will present on the Termination and COI process.

## **PERSONNEL AND ADMINISTRATION**

### **STAFFING UPDATES – MARCH 1, 2026 – APRIL 30, 2026**

#### **PROMOTIONS**

Michael Collins – SR WRCE

#### **NEW HIRES**

Daniel Ellis – EPM I (Sup)

William (Clark) Simpson – EG

Kevin Nghiem – WRCE

Ruike Gong – SCI AID

#### **RETIREMENT**

Mey Bunte – SR WRCE

#### **SEPARATIONS**

Blaine Ross – SCI AID

Daniel Deem – SCI AID

Marilyn Petruescu – EG

#### **SUMMARY OF POSITIONS**

Total Authorized Positions: 293.0

Total Temporary Positions: 21.0

Total Vacant Positions: 16.0

#### **Sacramento**

Authorized Positions: 165.0

Temporary Positions: 11.0

Vacant Positions: 10.0

**Fresno**

Authorized Positions: 76.0  
 Temporary Positions: 4.0  
 Vacant Position: 1.0

**Redding**

Authorized Positions: 52.0  
 Temporary Positions: 6.0  
 Vacancies: 5.0

**TRAINING UPDATES – MARCH 1, 2026 – APRIL 30, 2026**

<b>Class Title</b>	<b>Number of Attendees</b>
3 Minute Spanish - Course 1	1
40-Hour HAZWOPER	5
8-Hour HAZWOPER Refresher	37
Address Conflict on Your Team (Microlearning Sequence)	1
Adjusting Your Executive Presence (Microlearning Sequence)	1
Anti-Harassment Training (SB1343) for Board Members, Supervisors, Managers, and C.E.A.s	3
Anti-Harassment Training (SB1343) for Non-Supervisory Staff	12
Basic GeoTracker Training	1
Basic Wetland Delineation Training for Dredge or Fill Permitting Staff	5
Big Data for Beginners	1
CEQA and Cumulative Impacts	1
Coaching for Continuing Leadership Development Program - 5 Hours (Instance 1)	1
Communication Toolkit: Communicating Across the Organization	1
Conflict Resolution for Manager: Microlearning Sequence	1
Contribute to the Overall Emotional Health of Your Workplace	1
Cornerstone Academy 101 for Non-Supervisory Staff	6
Cornerstone Academy 101 for Supervisors and Managers	1
Data Driven Decision Making	1
Data Literacy Upskilling for Data-Driven Decisions	1
Data Strategies for Collecting, Analyzing, and Reporting	3
Decision Making Basics: Understanding Motivation	1
Designing Watercourse Crossings for 100-Year Flows, Wood, and Sediment: Part 1	1
Designing Watercourse Crossings for 100-Year Flows, Wood, and Sediment: Part 2	1

<b>Class Title</b>	<b>Number of Attendees</b>
Designing Watercourse Crossings for 100-Year Flows, Wood, and Sediment: Part 3	1
Designing Watercourse Crossings for 100-Year Flows, Wood, and Sediment: Part 4	1
Designing Watercourse Crossings for 100-Year Flows, Wood, and Sediment: Part 5	1
Editing and Proofreading Business Documents	1
Email Essentials	1
Emotional Intelligence: Developing Effective Relationships	1
Emotional Intelligence: What is Emotional Intelligence?	1
Ergonomics Awareness	4
Ergonomics for Your Desk Chair	1
External Training	2
Field Safety Training	5
Fraud Awareness	2
Geosynthetic Liner and Cover Design: Shear Strength and Slope Stability	1
GIS Courses Pre-work	1
Group Leadership Event for Continuing Leadership Development Program - 1 Hour (Instance 1)	5
HAZCOM Hazard Communication	5
Heat Illness Prevention	4
How to Apologize After an Emotional Outburst	1
How to Disagree and Maintain Connection	1
Injury and Illness Prevention Program	5
Intermediate to Advanced R for Water Resources Data Science: Increasing Your Efficiency with Reproducible Workflows	1
Introduction to CEQA: Part 1	4
Introduction to CEQA: Part 2	3
Introduction to CEQA: Part 3	2
Introduction to CEQA: Part 4	3
Keep Emails Clear and Focused	1
Lab Safety Training	17
Language of Leadership	3
Leadership: Practical Leadership Skills	1
Leading Through Performance Gaps	2
Learning Python	1
Locating & Using Online GIS Data Sources	1
Master Prompting and AI Self-Defense in the Workplace (Podcast featuring John Stavropolous)	1
Microsoft 365 OneDrive - Beginner	1
Microsoft Power BI: Bringing Your Reports to Life	1

<b>Class Title</b>	<b>Number of Attendees</b>
Mitigating Potential Sediment Delivery from Post-Fire Salvage Logging	1
Negotiation Tactics: Respond to Emotional Prospects	1
Prevent Emotional Outbursts at Work	1
Professional Writing Skills	1
Professional Writing Skills: Writing for Readability	1
Proofread Your Writing	1
Spot Signs of Emotional Exhaustion	1
Statewide Enforcement Training: Basic Enforcement Tools	1
Statewide Enforcement Training: Collection System Inspections Targeting and Tips	1
Statewide Enforcement Training: Compressed ACLs - Swift Enforcement for Straight-Forward Violations	1
Statewide Enforcement Training: Cracking the Corporate Shell - Part 1	1
Statewide Enforcement Training: Cracking the Corporate Shell - Part 2	1
Statewide Enforcement Training: Email Best Practices	1
Statewide Enforcement Training: Ex Parte Communications - Who Can You Talk to? What Can You Say?	
Statewide Enforcement Training: Inspections Start to Finish	2
Statewide Enforcement Training: Pillars for Successful Negotiating	2
Statewide Enforcement Training: SEPs - the Good, the Bad, and the Ugly	1
Statewide Enforcement Training: Water Quality Enforcement Policy	1
Statewide Inspection Training: SMR Review for NPDES & WDR	3
Supervisor's Safety Training	2
The Power of Compassionate Communication	1
The Succession Catalyst	1
Tick Bite Prevention	4
TMDL Fundamentals - My Basin Plan	1
TMDL Fundamentals: The Clean Water Act - Water Quality-Based Approach	1
Train the Trainer - Aquatic Resources Delineation	2
Transitioning from Peer to Supervisor	2
Tribal History and Cultural Competency: Cultural Resources	2
Tribal History and Cultural Competency: History and Legal Foundations	1
Unlocking Leadership Potential: The Essential Role of Emotional Intelligence for Leaders (Video Podcast)	1
Water Leadership Program 100 Leading Self Certificate Series	2
Water Leadership Program 200 Leading Others Certificate Series - For Supervisors and Managers	1
Water Leadership Program 200 Leading Others Certificate Series - Non-Supervisory Staff	1
Water Quality Goals	1

<b>Class Title</b>	<b>Number of Attendees</b>
Water Quality Goals: Part 1	2
Water Quality Goals: Part 2	1
Water Quality Goals: Part 3	1
WLP106: Introduction to Project Management	3
WLP206: Team Motivation: Engage and Energize the Workplace	2

## **FISCAL UPDATE**

A fiscal update cannot be provided at this time due to the Water Board's implementation of the Fi\$Cal accounting system. This information will be provided once budget reports become available.

## **CONTRACTS**

### **Operational Support Services**

<b>Contract Number</b>	<b>Contractor Name</b>	<b>Description</b>	<b>Start Date</b>	<b>End Date</b>	<b>Amount</b>
23-026-150	Air Shasta Rotor & Wing, Inc.	Helicopter aerial surveillance services (Redding office – SB 901 funds)	7/1/2023	6/30/2026	\$105,000
24-003-150	Capitol Helicopters	Helicopter aerial surveillance services (Rancho Cordova office – SB 901 funds)	7/1/2024	6/30/2027	\$60,000
25-001-150	Department of Water Resources	Drone Aerial Surveillance (Rancho Cordova Office)	7/1/2025	6/30/2028	\$59,999.60

### **Water Quality Study/Planning**

<b>Contract Number</b>	<b>Contractor Name</b>	<b>Description</b>	<b>Start Date</b>	<b>End Date</b>	<b>Amount</b>
22-028-150	Department of Water Resources	Support for Sacramento Water Coordinated Monitoring	10/1/2022	9/30/2027	\$875,000
23-005-150	66 Training Service, LLC	NPS Training Module Development	7/26/2023	3/31/2026	\$195,150

## **FUTURE BOARD ACTIVITIES**

The following are significant Board meeting actions anticipated for the next three Board meetings. This is not a complete listing of all Board meeting items. This listing is tentative and subject to change for many reasons. The listing is intended to give a longer-range view of planned Regional Board activities per program.

### **AUGUST 2026 BOARD MEETING**

#### **WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM – DISCHARGE TO LAND**

- Fruit and Vegetable Packing General Order (New General Order)
- City of Tracy and Leprino, Tracy WWTF (Revised WDRs)
- Azteca Milling Madera Masa Facility (Revised WDRs)
- California Olive Ranch Artois Processing Plant (Revised WDRs)

### **OCTOBER 2026 BOARD MEETING**

#### **WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM – DISCHARGE TO LAND**

- Harris Ranch Beef Co., Selma Beef Processing (Revised WDRs)
- Trinity River Lumber Storage Yard (New WDRs)
- Trinity River Lumber Storage Yard (New WDRs)

### **DECEMBER 2026 BOARD MEETING**

#### **WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM – DISCHARGE TO LAND**

- Nut Hulling General Order (New General Order)
- Liberty Packing Ingomar Facility (Revised WDRs)

### **PENDING ACTIONS BUT NOT YET SCHEDULED FOR A BOARD MEETING**

#### **WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM – DISCHARGE TO LAND**

- General Order for Nut Hulling & Processing (New)
- City of Lone Tertiary Treatment Plant (Revised)

- Calbee America Foods Madera Chip Facility (Revised WDRs)
- Ventura Coastal, LLC Visalita Citrus (Revised WDRs)
- Avenal Sand and Gravel Granite Construction (New WDRs)
- UC Davis Aquatic Weed Lab and CABA (Revised WDRs)
- Triangle Rock Products – Florin Road (Revised WDRs)
- Hidden Valley CSD Reclamation Facility (Revised WDRs)
- Baldwin Contracting Hallwood (Existing WDRs)
- Zamora Pistachio LLC (Revised WDRs)
- City of Dixon (Revised WDRs)
- City of Patterson (WDRs Amendment)
- City of Riverbank WWTF (Revised WDRs)
- CDCR Mule Creek State Prison (Revised)
- Central California Women's Facility & Valley State Prison WWTF (Revised)
- City of Arvin WWTF (Revised)
- Morning Star Packing Company (Revised)
- Teichert Hallwood (Revised)
- Teichert Vernalis (Revised)
- Teichert Woodland (Revised)
- Tucson Ridge Development WWTF (New)
- Ventura Coastal Corporation (Revised)
- Wasco State Prison WWTF (Revised)
- Woodbridge Winery (Revised)
- City of Lindsay WWTF (Revised)
- Porterville WWTF (Revised)
- Del Rey WWTF (Revised)