

**EXECUTIVE OFFICER'S REPORT**  
**AUGUST 2025**

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

**PATRICK PULUPA, EXECUTIVE OFFICER**



<b>STAFF RECOGNITION .....</b>	<b>3</b>
<b>PROGRAM REPORTS .....</b>	<b>3</b>
<b>ENFORCEMENT REPORT .....</b>	<b>29</b>
<b>CLEANUP SUCCESSES .....</b>	<b>34</b>
<b>SPECIAL FOCUS AREAS.....</b>	<b>39</b>
<b>GRANT OVERSIGHT .....</b>	<b>47</b>
<b>OUTREACH.....</b>	<b>47</b>
<b>PERSONNEL AND ADMINISTRATION .....</b>	<b>54</b>
<b>FUTURE BOARD ACTIVITIES.....</b>	<b>59</b>

## **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](https://www.waterboards.ca.gov/centralvalley/press_room/employee_recognition/) 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**

### **BASIN PLANNING**

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

##### **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 MeHg 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 a staff report, 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. The peer review of the scientific conclusions put forth in the Staff Report will help establish a baseline that program alternatives may be compared against.

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](https://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/delta_hg/) 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 15 May to 10 July 2025 no excursions were detected exceeding the applicable water quality objective.

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

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

More information on the [SDWSC/SJR Dissolved Oxygen TMDL Control Program](https://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/san_joaquin_oxygen/index.shtml) 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)).

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

On 2 May 2025, the United States Bureau of Reclamation (USBR) submitted their draft 2026 Management Agency Agreement Annual Workplan. The Annual Workplan describes activities to be conducted by USBR in fiscal year 2026 under the Management Agency Agreement to meet obligations assigned to it by the Salt and Boron TMDL for the lower San Joaquin River. The Workplan was distributed for public comment and was approved by the Central Valley Water Board on 25 June 2025.

The Workplan is available on the [USBR website](https://www.usbr.gov/mp/ptms/) 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 two subcommittees of the Executive Committee that meet regularly to discuss modeling 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.

The initial modeling outputs of current salinity conditions have also informed the Baseline Characterization Report (Part 2 includes salt loading). Part 2 of the Baseline Characterization Report has been finalized. Next steps for the P&O Study are future modeling scenarios being conducted, evaluation of Salt Management Regions (each Region will have a specific, tailored salinity management plan), a pilot study for Salt Management Region evaluation, evaluation of Salt Management Areas (areas that may serve as salt depositories), evaluation of archetype areas, and evaluation of salinity target setting.

The finalized report summarizing the data gathered from the 66 Groundwater Sustainability Plans that represent the Central Valley floor was submitted to the Executive Committee in September 2024 and was accepted by the Executive Committee.

Additionally, efforts are underway for two archetype studies. The first archetype study is evaluating the Delta-Mendota sub-basin, and the initial kickoff meeting occurred on 25

June 2024. A second archetype study is evaluating the western portion of the Kings Sub-basin, and the initial kickoff meeting occurred 11 April 2025. The archetype studies include gathering information from entities in the study area, gathering crop tolerance information, developing initial salinity target ranges, and developing salinity management scenarios. Initial model outputs for the Archetype #2 Study scenarios have been developed, as have modeling efforts using CVHM2 for the Archetype #1 Study. 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. Evaluations and discussions regarding salinity planning targets are underway as well.

The Salt Management Area Pilot Study is also underway, evaluating parameters for current “in-Valley” salt management solutions consisting of the following: irrigation of salt tolerant crops, evaporation basins, and reverse osmosis technology. A Salt Management Area Pilot Study Report was produced, dated 13 September 2024.

On 5 June 2025, a meeting for the P&O Study Salt Management Technologies Small Group occurred. The topics discussed included an overview of the scale of salt accumulation in the Central Valley and salt management information already gathered.

On 26 June 2025, a meeting for the Regulatory and Policy Small Group occurred. The topics discussed included potential streamlining options for de-designation Basin Plan Amendments for Salt Management Areas (SMAs), Phase 2 of the SMA Pilot Study, and potential future Basin Plan Amendments for the Salt Control Program in the future.

On 30 June 2025, a public webinar was held regarding an overview of the last 5 years of Central Valley water quality progress with the CV-SALTS program. The topics discussed included Regional and State Water Board water quality goals, safe drinking water for rural households, water quality for agriculture and communities, and a question-and-answer session.

## **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. Board staff are currently preparing to submit the Administrative Record for the BPA to the Office of Administrative Law for approval. 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 reviewed. Board staff submitted this draft Staff Report and a request letter for an external scientific peer review to the State Water Resources Control Board on 27 September 2024. This request letter was revised and re-submitted to the State Water Resources Control Board on 8 November 2024. The external scientific peer review selected four peer reviewers and the reports from all of them were received by 7 May 2024. Board staff reviewed all four of the reports and requested clarification from the authors of two of the reports.

On 19 June 2025, all four of the final External Peer Review reports were received by Board staff. Board staff developed a draft response to comments document as Appendix E of the Draft Staff Report. Board staff also made minor revisions to the Draft Staff Report and the report is currently being internally reviewed. Once the revised Draft Staff Report is reviewed and approved, it is anticipated to be posted for a public comment period.

Information on the McKittrick Oil Fields BPA Evaluation can be found [here](#) 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 for 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.

## **TRIBAL BENEFICIAL USES DESIGNATIONS**

Board staff have 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 Tribal Beneficial Use TBU (TBU) designations.

As a commitment to providing government-to-government meetings, Board staff host Tribal meetings to provide project updates and to solicit input to incorporate into the Board's approach. Board staff began planning for the next Tribal meeting.

Board staff continued meeting with tribes who submitted TBU designation requests to review their request, discuss evidence submitted, and provide an opportunity to establish continued collaboration. Meetings will continue to be held and offered throughout the TBU designation process.

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/)).

## **BIOSTIMULATORY/BIOINTEGRITY POLICY DEVELOPMENT**

The State Water Board is developing a statewide plan for controlling biostimulatory substances and cyanotoxins under the Biostimulation, Cyanotoxins, and Biological Condition Provisions (Provisions). Biostimulatory substances are excess nutrients, primarily nitrogen and phosphorus, that cause harmful aquatic plant and algal growth. Biological condition refers to using indices of species diversity and abundance to assess ecological health of a water body. The Provisions may include numeric or narrative water quality objective(s) for biostimulatory substances and control options for point and non-point sources applicable statewide to streams, rivers, lakes, and reservoirs.

Board staff accepted final reports prepared by the Southern California Coastal Water Research Project (SCCWRP) on assessing eutrophication in Central Valley streams, lakes, and reservoirs.



More information on [State Water Board's Provisions](#), as well as the final report on eutrophication assessment in wadable streams on the Central Valley floor and modified channels, can be found on the website at

([https://www.waterboards.ca.gov/water\\_issues/programs/biostimulatory\\_substances\\_biointegrity/](https://www.waterboards.ca.gov/water_issues/programs/biostimulatory_substances_biointegrity/)).

The Central Valley Water Board's cover letter that accompanies the streams report can be found on the website [here](#) at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/swamp/streams\\_report/streams\\_report\\_eo\\_cov.pdf](https://www.waterboards.ca.gov/centralvalley/water_issues/swamp/streams_report/streams_report_eo_cov.pdf)).

The streams report was updated and revised in 2025 based on feedback from the public comment period and from the SCCWRP Commission Technical Advisory Group. The updated 2025 version of the streams report can be found [here](#) at

([https://www.waterboards.ca.gov/water\\_issues/programs/biostimulatory\\_substances\\_biointegrity/](https://www.waterboards.ca.gov/water_issues/programs/biostimulatory_substances_biointegrity/)).

## **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 2024/2025 and Fiscal Year 2025/2026 from 22 May 2025 to 23 July 2025 for the General Waste Discharge Requirements/NPDES Permit for Limited Threat Discharges to Surface Water (Limited Threat General Order) and the Waste Discharge Requirements for 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 time 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**

<b>Facility</b>	<b>General Order Permit Number</b>
KB Home North Bay LLC, Burroughs Property Project, Contra Costa County	R5-2022-0006-039

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

Facility	County	General Order Permit Number
City of Roseville, Pleasant Grove Wastewater Treatment Plant	Placer	R5-2023-0025-006
City of Roseville, Dry Creek Wastewater Treatment Plant	Placer	R5-2023-0025-008
City of Placerville, Hangtown Creek Water Reclamation Facility	El Dorado	R5-2023-0025-011

### WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM

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: Large Domestic General Order (domestic wastewater treatment plants that treat more than 100,000 gpd), Nut Processing General Orders (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 general orders are tentatively scheduled to be considered in 2026. 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.

### LAND DISPOSAL PROGRAM

A summary of Fiscal Year 2024/2025 performance targets is presented below in Figure 1. The 2025/2026 performance targets will be presented with the next EO Report.

	Q1	Q2	Q3	Q4	Total	Target	% of target
<b>Individual WDRs Adopted</b>					14	13	108%
Redding		1	1	1	3	2	150%
Rancho Cordova	1		1	4	6	6	100%
Fresno		1	3	1	5	5	100%

	Q1	Q2	Q3	Q4	Total	Target	% of target
<b>Composting General Order Enrollments</b>					3	8	38%
Redding					0	1	0%
Rancho Cordova	1				1	4	25%
Fresno			1	1	2	3	67%
<b>WDR Permitting Related Inspections</b>					11	14	79%
Redding					0	3	0%
Rancho Cordova		2	1	3	6	6	100%
Fresno		5			5	5	100%
<b>Construction Related Inspections</b>					14	11	127%
Redding					0	2	0%
Rancho Cordova	3	4		1	8	5	160%
Fresno	4	1		1	6	4	150%

**Figure 1. Fiscal Year 2024/2025 performance measures and status for the Land Disposal Program.**

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, Composting General Order enrollments, WDR reviews (no action required), and inspections. Additionally, efforts will be made to review the WDRs writing guide this fiscal year to incorporate updates since the last revision in 2020.

## **IRRIGATED LANDS REGULATORY PROGRAM**

### **UCANR SMALL FARMS CONTRACT**

The contract with the Regents of the University of California, Agriculture and Natural Resources (UCANR) is intended to assist small-scale, diversified, and socially disadvantaged farmers in Fresno County in complying with the Irrigated Lands Regulatory Program. The approved contract term was from 1 July 2023 through 30 June 2026; however, the contract was terminated on 13 June 2025 due to unanticipated funding cuts.

Work conducted by UCANR has been submitted in quarterly reports to the Central Valley Water Board. UCANR submitted a final report summarizing work completed to date on 7 July 2025.

During the contract, UCANR conducted outreach, education, and provided technical assistance to farmers to help understand program requirements, complete required reporting and testing, and provide training on best management practices (detailed below):

- Outreach and education were conducted in Hmong, Spanish, Punjabi, and English via radio programming, social media outreach, workshops, and individual farm visits and consultations.
- Training was provided to farmers regarding best practices, such as using soil moisture sensors, irrigation scheduling, nitrate drinking water testing, and hands-on nitrate testing.
- In collaboration with the Kings Water Alliance the UCANR assisted farmers in applying for the Kings Water Alliance domestic well testing program for free bottled water.
- One-on-one technical assistance for reporting requirements when submitting Irrigation and Nitrogen Management Plan Summary Reports.
- Assisted the Kings River Water Quality Coalition in developing a web-based application for alternative irrigation and nitrogen management plan reporting.

Post-workshop evaluations showed all attendees had an increased level of learning on the topics presented, as compared to before the workshops.

## **SAN JOAQUIN COUNTY & DELTA WATER QUALITY COALITION**

The Coalition received approval for the completion of six (6) management plans on 13 May.

## **WESTSIDE SAN JOAQUIN RIVER WATERSHED COALITION**

The Coalition received approval for the completion of 19 management plans on 6 May.

## **ILRP QUARTERLY STAKEHOLDER MEETINGS**

The next ILRP stakeholder meeting will be on 26 March 2025, as a Zoom meeting. The focused discussion will be on updates to the Groundwater Protection Values.

More information regarding the stakeholder meetings can be found on the Central Valley Water Boards' [ILRP – Stakeholder Meetings and Workgroups web page](https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/regulatory_information/stakeholder_advisory_workgroup/) 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/)).

## **ILRP COMPLIANCE, OUTREACH, & ENFORCEMENT**

### **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 May and 30 June 64 samples were submitted to GeoTracker by 41 agricultural coalition members/landowners. Approximately 19 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 4505 drinking water well exceedances since the beginning of the program, staff has received 4472 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 25,547 nitrogen samples being collected and entered into GeoTracker for over 14,265 wells, with approximately 32% of the wells exceeding the nitrate drinking water standard (as of 30 June 2025).

### **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 May – 30 Jun</b>
Sacramento Valley Water Quality Coalition	93
<b>Total</b>	<b>93</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 inspect 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 May – 30 Jun</b>
San Joaquin County & Delta Water Quality Coalition	1
Kaweah Basin Water Quality Coalition	1
Kings River Watershed Coalition Authority	4
Tule Basin Water Quality Coalition	1
<b>Total</b>	<b>7</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 May – 30 Jun</b>
East San Joaquin Water Quality Coalition	38
Sacramento Valley Water Quality Coalition	62
San Joaquin County & Delta Water Quality Coalition	34
Westside San Joaquin River Watershed Coalition	26
Kaweah Basin Water Quality Coalition	44
Kern River Watershed Coalition Authority	37
Kings River Watershed Coalition Authority	109
Tule Basin Water Quality Coalition	56
Westlands Water Quality Coalition	27
Westside Water Quality Coalition	2
<b>Total</b>	<b>435</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 May – 30 Jun</b>
Sacramento Valley Water Quality Coalition	44
San Joaquin County & Delta Water Quality Coalition	7
<b>Total</b>	<b>51</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 May – 30 Jun</b>
Sacramento Valley Water Quality Coalition	83
<b>Total</b>	<b>83</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 primary focus was sending Directive letters to potential non-filers to provide them with information on the ILRP and steps for enrolling in the program. Staff also conducted on-farm inspections. Staff sent NOVs to those who did not respond to Directives and to members of the Sacramento Valley Coalition who have not turned in their Irrigation and Nitrogen Management Plan Summary Reports. Staff continue to work closely with the agricultural water quality coalitions throughout the compliance and enforcement process.

## SACRAMENTO RIVER WATERSHED COALITION GROUPS

### ILRP Acronyms

Acronyms	Meaning
AMR	Annual Monitoring Report
GQMP	Groundwater Quality Management Plan
GQTMP	Groundwater Quality Trend Monitoring Program
MPIR	Management Practice Implementation Report
MPPR	Management Plan Progress Report
QAPP	Quality Assurance Project Plan
RMMP	Reduced Monitoring/Management Practice
SQMP	Surface Water Quality Management Plan
WY	Water Year

## CALIFORNIA RICE COMMISSION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
4/30/25	SQMP Progress Report	Approved 06/27/2025	
4/30/25	MPIR Template	Approved 06/27/2025	

## SACRAMENTO VALLEY WATER QUALITY COALITION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
07/11/2024	Proposed Modifications to GQTMP	Under Review	
07/15/2024	GQMP Amendment	Under Review	
12/20/2024	Revised Surface Water QAPP	Under Review	
1/31/2025	Documentation Supporting the Renewal of RMMP Verification Options	Under Review	Reduced monitoring renewal requests for El Dorado, Lake, and Napa Subwatersheds



<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
05/01/2025	2024 GQTMP AMR	Under Review	
05/01/2025	2024 AMR	Approved 07/15/2025	Revised 06/20/2025
05/01/2025	2024 MPPR	Approved 07/15/2025	Revised 06/20/2025
06/02/2025	2025 WY 1 <sup>st</sup> Quarter Data Submittal	In Progress	Revised 06/13/2025

## **SAN JOAQUIN RIVER WATERSHED COALITION GROUPS**

### **ILRP Acronyms**

<b>Acronyms</b>	<b>Meaning</b>
AMR	Annual Monitoring Report
A/R	Applied and Removed Ratio
GQMP	Groundwater Quality Management Plan
GQTMP	Groundwater Quality Trend Monitoring Program
GW	Groundwater
GWP	Groundwater Protection
MPSR	Management Plan Summary Report
MZIP	Monitoring Zone Implementation Plan
QA	Quality Assurance
QAPP	Quality Assurance Project Plan
SW	Surface Water

## **EAST SAN JOAQUIN WATER QUALITY COALITION**

### **Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
10/21/2024	SW QAPP	Under Review	
5/1/2025	SW AMR	Under Review	
5/1/2025	GW AMR	Under Review	
6/10/25	GQTMP Workplan	Approved 6/25/25	

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
6/26/25	Hyalella Surface Water Monitoring Reduction Request	Under Review	

## **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>
7/1/24	GQMP amendment	Under Review	Incorporates GWP Targets, nitrogen applied and removed ratio (A/R) Acceptable Ranges, and MZIP) requirements into the Performance Goals and Measures and Focused Outreach process
10/23/24	2024 SW QAPP	Under QA Officer Review	Fully revised QAPP. Incorporates past amendments into one doc.
5/1/25	2025 SW AMR	Approved 7/11/25	SW Annual Monitoring Report. Period 10/1/23 through 9/30/24
5/1/25	2025 GW AMR	Under review	GW Annual Monitoring Report. Period 10/1/23 through 9/30/24
6/4/25	Hyalella Surface Water Reduction Request	Under review	Coalition's request to reduce <i>H. azteca</i> water column toxicity monitoring to one irrigation and one storm event per year.

## WESTSIDE SAN JOAQUIN RIVER WATERSHED COALITION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
5/1/2025	GQTMP AMR	Under review	
6/30/2025	MPSR	Under review	

## GRASSLAND DRAINAGE AREA COALITION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
7/24/2024	GQMP Update	Under Review	

## TULARE LAKE BASIN COALITION GROUPS

### ILRP Acronyms

Acronyms	Meaning
Q1	1 <sup>st</sup> Quarter
SWMR	Surface Water Monitoring Report
GQTM ASR	Groundwater Quality Trend Monitoring Annual Status Report

## BUENA VISTA COALITION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
03/03/2025	Q1 SWMR	Completed	
05/01/2025	2024 GQTM ASR	Under Review	

## **CAWELO WATER DISTRICT COALITION**

### **Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
05/01/2025	2024 GQTM ASR	Under Review	

## **KAWEAH BASIN WATER QUALITY ASSOCIATION**

### **Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
05/01/2025	2024 GQTM ASR	Under Review	Includes Well Network Update

## **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	2024 GQTM ASR	Pending Review	

## **KINGS RIVER WATER QUALITY COALITION**

### **Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
05/01/2025	2024 GQTM ASR	Pending Review	

## **WESTLANDS WATER QUALITY COALITION**

### **Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
05/01/2025	2024 GQTM ASR	Review Complete	

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
05/01/2025	2025 Surface and Groundwater Management Plan Progress Report	Under Review	

## **WESTSIDE WATER QUALITY COALITION**

### **Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
05/01/2025	2024 GQTM ASR	Under Review	

## **OTHER PROJECTS**

### **DATA MANAGEMENT**

ILRP staff routes water quality monitoring data through the Surface Water Ambient Monitoring Program (SWAMP) for transfer to CEDEN, with uploads occurring monthly. After a completeness check, SWAMP staff loads coalition data to California Environmental Data Exchange Network (CEDEN). Four coalitions submit data directly to the Central Valley Regional Data Center each May, and two 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 nine data sets still pending upload as of this EO report date.

### **MANAGEMENT PRACTICES EVALUATION PROGRAM**

Staff reviews of the Phase 1 Management Practice Evaluation Reports (MPERs), submitted by the Northern MPEP Group Coordination Committee (covering Sacramento and the Northern San Joaquin Valley) and the Southern San Joaquin Valley Management Practice Evaluation Program, were issued on July 1 and June 23, 2025, respectively. Both reports were found to satisfactorily meet the applicable General

Order requirements and summarized progress made during the first six years of the program's implementation.

## **GRASSLAND BYPASS PROJECT**

### **Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
4/28/25	2024 AMR	Approved 05/30/2025	

## **NORMAN'S NURSERY**

### **Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
05/01/2025	2025 GW AMR	Under review	Included as part of the San Joaquin Delta Coalition GW AMR.

## **NON-POINT SOURCE (NPS)**

The U.S. Environmental Protection Agency provides funding from the Clean Water Act Section 319(h) Grant Program to states to implement nonpoint source (NPS) control activities, with focus on impaired water bodies. Section 319(h) Grant Program funding is used in California to support grant projects and Water Board staff time to conduct NPS control activities that are consistent with federal nonpoint source priorities.

The Central Valley NPS Program is guided by the 2025-2030 Nonpoint Source Program Implementation Plan (Five-Year Plan) (currently under review by USEPA).

This implementation plan is updated every five years to reflect current priorities for NPS programs. Water Board staff utilize the Five-Year Plan to develop annual work plans. At the start of each calendar year, Water Board staff coordinate internally to determine which priority efforts would benefit from NPS funds. These activities are then incorporated into the annual work plans for the following fiscal year. For Fiscal Year 25/26 the projects listed below were prioritized for inclusion in the NPS work plan. Specific information regarding each of the projects prioritized for NPS funding can be found in the program-specific section of the EO Report.

- Implement the Clear Lake Nutrient TMDL
- Implement the San Joaquin River Selenium TMDL
- Implement pesticide TMDLs and pesticide management plans
- Implement the Stockton Dissolved Oxygen TMDL

- Post-fire Erosion and Sediment Control
- Implement Central Valley-Salinity Long-term Sustainability (CV-SALTS)
- Manage 319(h) Grants

## **DAIRIES/CONFINED ANIMAL FACILITIES**

### **ANNUAL INSPECTION PROGRESS**

For the 2024/2025 fiscal year, the Sacramento Confined Animals Unit conducted 125 inspections, and the Fresno Confined Animals Unit conducted 138 inspections, for a total of 263. The annual performance target for fiscal year 2024/2025 was 275 inspections.

### **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. The 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 2024/2045 fiscal year, Notice of Violations were sent from the Sacramento Office to 51 dairies, 37 poultry, and 9 bovine facilities on 2 October 2024. Notice of Violations were sent from the Fresno Office to 18 dairies and 9 bovine facilities on 17 October 2024.

### **CV-SALTS NOTICE OF VIOLATIONS**

Notices to comply with the Nitrate Control Program (NCP) for facilities in Priority 1 basins and notices to comply with the Salt Control Program (SCP) were sent to dischargers in May 2020 and January 2021, respectively. Staff have identified the dischargers that have not responded to those notices and sent follow-up notices of violation. Sacramento staff sent notices of violation to dairies on 20 November 2024 (14 NCP and 38 SCP), to bovine facilities on 20 December 2024 (12 NCP and 8 SCP), and to poultry facilities on 14 February 2025 (4 NCP and 7 SCP). Fresno staff sent notices of violation to dairies on 21 November 2024 (13 NCP and 22 SCP) and to bovine facilities on 19 and 20 December 2024 (12 NCP and 13 SCP).

### **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 2024/2025 fiscal year, staff have reviewed and issued approval letters for 79 lined pond and/or digester related reports.

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](https://www.cdfa.ca.gov/oefi/ddrdp/) projects is available at

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

## **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 applications have requested to reuse solids such as pad, berm, and road material.
- 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).
- The Board adopted Waste Discharge Requirements Order No. R5-2025-0041 for Trio Petroleum LLC and Cawelo Water District. These WDRs are for a produced wastewater reclamation project in Kern County, where blended water will be used for crop irrigation. The WDRs include an MRP which requires quarterly monitoring and sampling of the discharge. The WDRs were adopted as an uncontested item.
- The Board adopted Waste Discharge Requirements Order No. R5-2025-0039 for Sherwood Hills, LLC; Jay LLC; Steir Burton Trust; Homewood Mountain Partners, LLC; Famoso Hills Ranch, LLC; Yurosek Farms, LLC; and E & B Natural Resources Management Corporation. These WDRs amend R5-2019-0024, which are for the reuse of produced wastewater for crop irrigation in Kern County. The amendment requires blending of produced wastewater and conventional sources to address rising concentrations of boron in the discharge. The WDRs were adopted as uncontested.



- Staff reviewed a RWD for a facility in the South Belridge Oil Field. The facility accepts many types of waste, including solids resulting from oil field spills. The review found that more work needs to be conducted before the facility can be considered for waste discharge requirements.
- Staff reviewed RWD for a facility in the Mount Poso Oil Field that is currently regulated under individual WDRs. The review by Staff found that the RWD needs to be revised before the facility can be considered for updated WDRs.
- During the reporting period, Staff conducted two inspections in the Edison Oil Field. The inspections were conducted to observe the conclusion of closure work. The closure work appeared complete, and Staff are preparing recission orders for WDRs associated with the facilities.
- Staff issued two Notices of Violation (NOVs) to operators with facilities in the Midway-Sunset Oil Field.
- Staff reviewed a closure workplan for a facility in the Midway-Sunset Oil Field. The review found that more information about the facility needs to be submitted before the work can be approved.
- Staff reviewed a closure workplan for a facility in the Midway-Sunset Oil Field. The review found that a revised workplan needs to be submitted.
- Staff responded to a PRA request that was for information regarding a facility in the Kern Front Oil Field. Staff provided the requestor with several documents to satisfy the request.

## **SPILL RESPONSE**

Staff respond to oil field spills reported to the Office of Emergency Services (OES). Since the last Executive Officer's report, Staff were notified of 7 new oil field-related spill events. Major events are summarized below.

On 31 May 2025, Staff received a report of a spill event that occurred in the Kettleman North Dome Oil Field. Approximately 138 barrels of produced fluids leaked when a flow line was broken. This event impacted a blue line stream. Cleanup is ongoing and has been largely conducted by hand. Staff will conduct an inspection when the operator has completed the work.

On 20 June 2025 and 23 June 2025, Staff received a report of a spill event near the city of Bakersfield. A private citizen reported a spill from an open valve connected to a well that is reportedly abandoned. The second report was a follow-up to say that cleanup had not been completed. Photos showing cleanup completed work were provided to Staff on 25 June 2025. No further action to address this event is required.

On 24 June 2025, Staff received a report of a spill event in the Midway-Sunset Oil Field. Approximately 68 barrels of produced fluids were released from a well due to mechanical failure, resulting in crude oil and wastewater going into a dry blue line stream. Staff have inspected the area and observed that cleanup work is complete and roll away bins full of impacted soil will be transferred to a permitted landfill. DFW-OSPAR was present during the inspection and signed off on the cleanup work. The mechanical issue causing the spill has been addressed. Staff are waiting for waste manifest to be submitted by the operator.

On 30 June 2025, Staff received a report of a spill event in the Elk Hills Oil Field. A pin hole leak on a hose resulted in about 10 barrels of produced fluids flowing into a blue lined stream. The site will be inspected by Staff once the cleanup is complete.

Staff conveyed three No Further Action Determination letters to operators who had spill events occur in the Midway-Sunset and Rio Bravo Oil Fields. The letters state that cleanup work for spill Nos. 25-1327, 25-1115, and 24-3711 has been completed.

## **UIC PROGRAM**

During the period from 13 May 2025 to 22 July 2025, Staff of the Underground Injection Control Unit (UIC) performed the following activities:

### **AQUIFER EXEMPTIONS**

Midway-Sunset Oil Field, Tulare Formation Aquifer Exemption – Staff and State Water Board staff met with CalGEM to discuss the conduit analysis. The conduit analysis has been completed. Staff met with State Water Board and CalGEM to discuss expectations and requirements for remediation and monitoring of potential conduits. CalGEM requested a remediation and monitoring plan from the operators to address the conduit analysis. CalGEM provided the operators with the final Remediation and Monitoring Plan guidance document based on feedback from staff and State Water Board staff. CalGEM provided Staff and State Water Board staff with the operator's Remediation and Monitoring plan for review. Staff met with State Board staff and CalGEM to discuss the operator's Remediation and Monitoring plan. 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 – Staff and State Water Board staff met with CalGEM to discuss the conduit analysis. The conduit analysis has been completed. Staff met with State Water Board and CalGEM to discuss expectations and requirements for remediation and monitoring of potential conduits. CalGEM requested a remediation and monitoring plan from the operators to address the conduit analysis. CalGEM provided the operators with the final Remediation and Monitoring Plan guidance document based on feedback from staff and State Water Board staff. CalGEM provided Staff and State Water Board staff with the operator's Remediation and Monitoring plan for review. Staff met with State Board staff, CalGEM, and the operator to discuss the operator's Remediation and Monitoring plan. CalGEM provided Staff and State Water Board staff with a revised AE application. Staff reviewed the

revised application. State Board sent CalGEM a preliminary concurrence letter for review.

North Antelope Hills Oil Field, Tulare Formation Aquifer Exemption - CalGEM provided Staff and State Water Board staff with an AE application for the Tulare Formation in the North Antelope Hills Oil Field. Staff and State Water Board staff provided a preliminary technical review to CalGEM. CalGEM provided Staff and State Water Board staff with a revised AE application. Staff are reviewing the revised application. Staff continue to provide comments to State Board and CalGEM on the operators' revised AE application.

## **UIC PROJECT REVIEWS**

Staff issued 3 no objection letters and memorandums for UIC projects in the Midway-Sunset, Round Mountain, and South Belridge Oil Fields.

Staff received two responses to reviews performed for a cyclic steam injection project and a water disposal injection project in the Midway-Sunset Oil Field. Staff are reviewing the information provided.

Staff received project information relating to one cyclic steam and steamflood injection project, one waterflood injection project, and two water disposal injection projects in the Buena Vista, Cymric, Fruitvale, and Midway-Sunset Oil Fields. Staff are reviewing the information provided.

## **CANNABIS PROGRAM**

### **CANNABIS GENERAL ORDER ENROLLMENT AND DEVELOPMENTS**

Staff continue to enroll dischargers into our General Order and process terminations, which have increased in the past several months. Regional Board Staff are processing 11 terminations. DWQ is expecting an influx in termination requests as 500 discharges have ended their DCC license. DWQ has taken over issuing Notices of Terminations (NOTs) after Regional Board Staff have reviewed the documentation.

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

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

<b>County</b>	<b>Tier 1H</b>	<b>Tier 1L</b>	<b>Tier 1M</b>	<b>Tier 2H</b>	<b>Tier 2L</b>	<b>Tier 2M</b>	<b>CE</b>	<b>Total Active Enrollments</b>
Calaveras		25	2		79	5	3	114
Colusa		1			1		6	8
Contra Costa							6	6

County	Tier 1H	Tier 1L	Tier 1M	Tier 2H	Tier 2L	Tier 2M	CE	Total Active Enrollments
El Dorado		3			3			6
Kern							4	4
Kings					1		3	4
Lake		74	1	3	150	0	31	259
Fresno					3		10	13
Merced							6	6
Nevada	1	185	5		23		14	228
Sacramento							140	140
San Joaquin							7	7
Sierra								
Solano							6	6
Shasta							24	24
Siskiyou							6	6
Stanislaus		3			1		28	32
Tulare							8	8
Yolo		2			26		3	31
Yuba							0	0
<b>Totals</b>	<b>1</b>	<b>293</b>	<b>8</b>	<b>3</b>	<b>286</b>	<b>5</b>	<b>305</b>	<b>902</b>

## CANNABIS COMPLIANCE AND ENFORCEMENT

### COMPLIANCE

- Staff focused on Nevada County for the 9<sup>th</sup> Enrollment Enforcement effort. Staff issued 18 Notices to Enroll on 29 May 2025. 4 sites demonstrated no cultivation took place. For the sites Staff received no response from 14 13260 Orders were sent on 30 June 2025.
- 6/26/2025 Staff performed two follow up inspections in Shasta County

### ENFORCEMENT

- 6/3/2025 Staff performed five warrant inspections in Yuba County
- 6/17/2025 Staff performed two warrant inspections in Shasta County
- 6/18/2025-6/19/2025 Staff performed 8 warrant inspections in Nevada County

## **INSPECTION REPORTS ISSUED**

*Rancho office*

- NA

*Redding office:*

- Antonio Chavez, Shasta County, IR/NOV issued 7/3/2025
- Krystal Wilke, Yuba County, IR/NOV issued 7/3/2025
- Robert Kellerman, Yuba County, IR/NOV issued 7/2/2025
- Michael Young, Yuba County, IR/NOV issued 7/3/2025
- Robert Kellerman #2, Yuba County, IR/NOV issued 7/2/2025

## **13267S ISSUED**

- N/A

## **CLEANUP AND ABATEMENT ORDERS**

- OE attorneys have been assigned to six cases:
  - Soto (Yuba) – CAO drafted, in review with staff, discharger has submitted workplan and staff are working with discharger for clean-up
  - John Rochette (Shasta) – Draft CAO complete, awaiting comment period to end on 7/19/2025
  - Jose Ceballos (Shasta) – CAO drafted, with AEO for review
  - White, Leone (Tehama) – CAO draft in progress
  - All Pro Investments (Nevada) – CAO draft in progress
  - Yovani Sanchez (Shasta) – CAO draft in progress, Staff conducted follow-up inspection 6/26/2025

## **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.

## ORDERS, COMPLAINTS, AND INSPECTIONS

Enforcement Table 1, included below, provides a summary of all the Enforcement Orders (Cleanup and Abatement Orders; Cease and Desist Orders (CDOs); 13267 Investigative Orders; Expedited Payment Letters (EPLs); and Administrative Civil Liability (ACL) Orders and Complaints) that have been issued by the Central Valley Regional Board or staff since the previous EO Report and that are recorded in the California Integrated Water Quality System (CIWQS) database. For the period 1 May 2025 through 30 June 2025, 9 Orders were issued.

**Enforcement Table 1 – Central Valley Enforcement Orders  
1 May 2025 through 30 June 2025**

Action Date	Agency	County	Notes
5/6/25	Willows City	Glenn	EPL to resolve MMPs in the amount of \$3,000 for effluent limitation violations that occurred in November 2024.
5/6/25	UPRR Dunsmuir Railyard	Siskiyou	ACL for Accrual of MMPs from effluent limit violations Jan and Mar 2024.
5/15/25	Modesto City	Stanislaus	EPL to resolve MMPs in the amount of \$18,000 for effluent limitation violations that occurred from 1 February 2023 through 31 December 2024.
5/19/25	Manteca City	San Joaquin	EPL to resolve mandatory minimum penalties (MMPs) in the amount of \$12,000 for effluent limitation violations that occurred from 1 February 2024 through 31 December 2024.
5/22/25	Linda County WD	Yuba	EPL to resolve MMPs in the amount of \$9,000 for effluent limitation violations that occurred from 1 January 2024 through 31 December 2024.
5/27/25	Signature Homes, Inc.	Sacramento	EPL to resolve MMPs in the amount of \$3,000 for effluent limitation violations that occurred between 21 August 2023 and 30 August 2024.
5/28/25	Stockton City	San Joaquin	EPL to resolve MMPs in the amount of \$54,000 for effluent limitation violations that occurred from 1 January 2024 through 31 December 2024.
6/4/25	Donner Summit PUD	Nevada	EPL to resolve MMPs in the amount of \$36,000 for effluent limitation violations that occurred between 01 July 2018 and 30 November 2024.
6/20/25	E&J Gallo Winery	Fresno	CDO R5-2025-0025

## ENFORCEMENT ACTIONS AND ABBREVIATIONS

- 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 Table 2 – Enforcement Actions in CIWQS  
1 May 2025 through 30 June 2025**

Region	13267	NNC	ACL	CAO	EPL	NOV	SEL	TSO	UNK	VER	Total
5F	0	0	0	0	1	0	12	1	0	0	14
5R	0	0	2	0	0	0	37	0	1	0	40
5S	0	0	0	0	0	6	24	5	0	0	35
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>73</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>89</b>

**Enforcement Table 3 – Enforcement Actions in GeoTracker  
1 May 2025 through 30 June 2025**

Region	13267	CAO	Letter – Notice	NOV	Staff Letter	VER	Total
5F	0	0	2	7	35	0	44
5R	0	0	0	0	10	0	10
5S	6	0	3	6	157	4	176
<b>Total</b>	<b>6</b>	<b>0</b>	<b>5</b>	<b>13</b>	<b>202</b>	<b>4</b>	<b>230</b>

## NITRATE CONTROL PROGRAM ENFORCEMENT INITIATIVE

Since May 2022, compliance and enforcement staff have reduced the number of non-responsive nitrate control program waste discharge to land dischargers from 52 to 9. Although enforcement staff were diverted to storm-related inspections and spill response during and following recent major storm events, enforcement staff intend to meet with the Office of Enforcement in February 2023 to discuss the next steps for non-responsive dischargers. This effort is expected to lead to the next steps in enforcement which may include face-to-face meetings, inspections, pre-settlement letters, to name a few options.

## 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 May 2025 through 30 June 2025, there were **four** 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 SUMMARY DATA

**Enforcement Table 4 – SSO Incidents in which 1,000 Gallons or Greater Spilled and Reached Surface Water  
1 May 2025 through 30 June 2025**

<b>Volume Reached Surface Water (gallons)</b>	<b>Responsible Agency</b>
1,000	Grass Valley City CS
1,800	Tuolumne CS
1,825	Sacramento Area Sewer District CS
6,000	Sutter Creek CS

### ADDITIONAL INFORMATION ON SSOS

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](https://www.waterboards.ca.gov/water_issues/programs/sso/index.html)).

Sewage Collection Agencies report SSOs on-line at the State Water Board's CIWQS database pursuant to the requirements of State Water Board Order No. 2022-0103-DWQ (Statewide Waste Discharge Requirements, General Order for Sanitary Sewer Systems).

### 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 May 2025 through 30 June 2025, Central Valley Water Board staff have received a total of **15 complaints** from phone calls, emails, and from the CalEPA Complaint database. To date, 14 (93%) complaints have been investigated and closed or referred to other environmental enforcement agencies. Investigations into one complaint remain ongoing.



[CalEPA Complaint database](https://calepacomplaints.secure.force.com/complaints/)

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

## **ADMINISTRATIVE CIVIL LIABILITY ACCOUNTING**

The Water Board has the authority to impose administrative civil liabilities for a variety of violations under Water Code section 13323. All the monetary liability of an ACL penalty goes to the State Water Pollution Cleanup and Abatement Account (CAA); however, the monetary penalty may be directed toward a compliance or environmental project. These projects are as follows:

### **COMPLIANCE PROJECT (CP)**

The Regional Water Boards may allow a small community publicly owned treatment works that has a financial hardship to spend an amount equivalent to the MMP toward a CP that is designed to address problems related to the mandatory minimum penalties (MMP) violation(s) and bring the discharger back into compliance in a timely manner.

### **SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)**

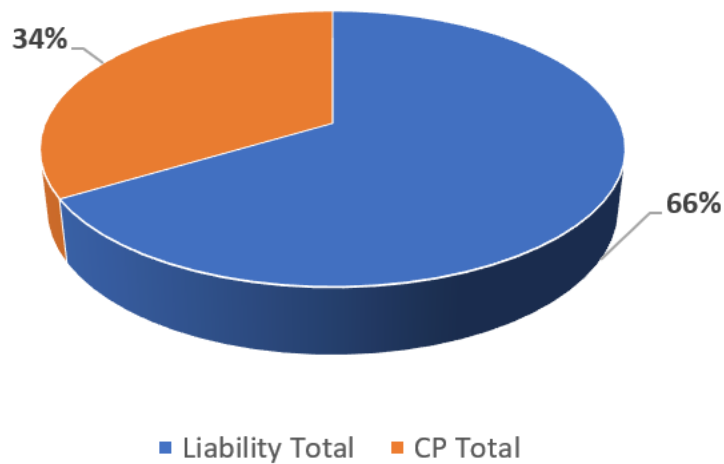
A settling party may offset a portion of the monetary liability of an ACL penalty by voluntarily choosing to fund SEP that enhances the beneficial uses of the waters of the State, provides a benefit to the public at large, and that, at the time they are included in an ACL action, are otherwise not required of the discharger. State provides a benefit to the public at large, and that, at the time they are included in an ACL action, are not otherwise required of the discharger.

### **ENHANCED COMPLIANCE ACTION (ECA)**

ECAs are projects that enable a discharger to make capital or operational improvements beyond those required by law and are separate from projects designed to merely bring a discharger into compliance. The Water Boards may approve a settlement with a discharger that includes suspension of a portion of the monetary liability of an ACL for completion of an ECA.

For the fiscal year period between 1 July 2024 through 30 June 2025, the chart below summarizes total monetary penalties that were issued by the Central Valley Water Board. A total of \$658,000 in monetary penalties (Liability payable to CAA, CP and SEP) were issued during this period, of which \$325,000 was allocated for SEPs (see Enforcement Figure 1 below).

**Total Monetary Penalties**  
**1 July 2024 through 30 June 2025**



**Enforcement Figure 1: Region 5 – Sum of Total Monetary Penalties Issued during the fiscal year 1 July 2024 through 30 June 2025**

## CLEANUP SUCCESSES

**Summary of Cleanup Successes for the period covering 1 May 2025 through 30 June 2025**

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	2	75%	12	75%
Cleanup Program Sites Closed	5	89%	25	89%
New UST Sites into Active Remediation	1	43%	7	50%
Underground Storage Tank Sites Closed	11	150%	40	91%

## **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 responsible party 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 a site, the appropriate office personnel should be contacted: Fresno (559) 445-5116, Redding (530) 224-4845, and Sacramento (916) 464-3291.

### **FRESNO**

#### **FRANCISCO NAVARRO PROPERTY, 9270 SOUTH UNION AVENUE, BAKERSFIELD, KERN COUNTY**

In December 2003, an unauthorized release was discovered during UST system removals, and the case was referred to in August 2008. The UST Cleanup Fund reimbursed soil and groundwater assessments and remedial feasibility investigation conducted between March 2014 and June 2023. The release was primarily diesel fuel. There was no strong evidence of significant groundwater impact. Staff closed the case on 6 May 2025. (JDW)

#### **SCOTTY'S CHEVRON SERVICE, 6701 WOFFORD HEIGHTS BOULEVARD, WOFFORD HEIGHTS, KERN COUNTY**

An unauthorized release was discovered during August 1997 UST system upgrades, and the case was referred to in November 2002. The UST Cleanup Fund reimbursed soil and groundwater assessments conducted between June 2009 and May 2024. Hydrocarbon mass in soil was limited by shallow granitic bedrock. Staff closed the case on 6 May 2025. (JDW)

#### **D'S MINI MART, 22023 WEST COLORADO, SAN JOAQUIN, FRESNO COUNTY**

An unauthorized release was discovered in September 1997, when the UST system was removed as part of a site upgrade. Soil was excavated to a maximum depth of 14 feet below ground surface during the removal. The UST Cleanup Fund funded site assessment during April 2016 and February 2024. In February 2024, the only fuel constituents detected were naphthalene at less than 0.1 milligrams per kilogram (mg/kg) in two samples and 1,2-dichloroethane (1,2-DCA) at less than 0.001 mg/kg in three samples. Central Valley Water Board staff concluded that site conditions satisfy all General and Media Specific Criteria contained in the Low-Threat Case Closure Policy and closed the case on 9 May 2025. (MLE)

## **SACRAMENTO**

### **SAN ANDREAS MINI MART, 401 EAST SAINT CHARLES STREET, SAN ANDREAS, CALAVERAS COUNTY**

The release of petroleum fuel was detected in soil beneath the former USTs following removal of the USTs in November 2017. Between November 2022 and November 2024, additional investigations were conducted to define the extent of petroleum impacts to soil. During these investigations, groundwater was not encountered above the dry shale bedrock, and supply wells were not found within 1,000 feet of the Site. Remediation was not necessary. Staff closed the case on 2 May 2025.

### **OLYMPIAN TEXACO, 2310 A STREET, ANTIOCH, CONTRA COSTA COUNTY**

The Site is an operating gas station. Site investigation began in 1998 with a Phase 1 Environmental Assessment. Active remediation removed approximately 9,247 pounds of petroleum with an air sparge and soil vapor extraction system. A product recovery system removed 180 gallons of product, and 840 gallons of groundwater impacted. Staff closed the case on 2 May 2025.

### **MONO VISTA GARAGE, 20684 NORTH SUNSHINE ROAD, SONORA, TUOLUMNE COUNTY**

The release of petroleum fuel was detected in soil beneath the former USTs and product piping following removal in August 1993. Active remediation from air sparging and soil vapor extraction removed 8,346 pounds of petroleum. Additional petroleum was removed by excavation during the USTs removal in 1993 and the over-excavation conducted in 2002. The property owner recorded a land use covenant with the Tuolumne County Recorder on 10 April 2025 prohibiting residential development in the vicinity of the former UST system due to the soil and soil gas concentrations exceeding residential criteria. Staff closed the case on 2 May 2025.

### **SUTTER LAKESIDE HOSPITAL, 5176 HILL ROAD, LAKEPORT, LAKE COUNTY**

In May and June 2024, during upgrades to the hospital emergency power system, a 10,000-gallon diesel UST was removed. Confirmation soil samples collected along the conveyance pipeline and from the excavation tank confirmed a release from the UST. In October 2024, a limited subsurface investigation was conducted to confirm the extent of petroleum impacts. Remediation was not necessary. Staff closed the case on 22 May 2025.

### **SAN LUIS RESERVOIR S.R.A., 31426 GONZAGA ROAD, GUSTINE, MERCED COUNTY**

The Site is currently operated by Department of Parks and Recreation as an office, laboratory, and vehicle service location. In 1996, two USTs were removed from the vehicle service station area of the Site. In 2003, one waste oil UST was removed from the Site. In 2008-2009, the SVE system removed about 9,082 pounds of gasoline.

About 106 gallons of product has been removed from the Site by combination of hand bailing and skimming. Staff closed the case on 22 May 2025.

#### **ABANDONED GAS STATION, 3 MAIN STREET, ISLETON, SACRAMENTO COUNTY**

In 1986, the former Site owner removed two gasoline USTs from the southern side of the Site property after an inspection had revealed that one of the tanks was leaking. The property was abandoned for decades. In 2022, the current property owner began investigating the impacts to soil and groundwater from the release. From August 2022 to May 2024, the consultant conducted multiple rounds of investigation on Site and on the adjacent properties. The petroleum had naturally attenuated, and active remediation was not necessary. Staff closed the case on 22 May 2025.

#### **SEARS AUTO CENTER #, 5900 SUNRISE MALL ROAD, CITRUS HEIGHTS, SACRAMENTO COUNTY**

The former Site owner excavated and removed three fuel USTs, one waste oil UST, and the associated dispensers and piping network from the Site property between 1986 and 1994. From 2015 to 2018, multiple rounds of soil and groundwater investigation around the former waste oil tank were conducted. In 2018, the property owner submitted a request for case closure that was denied by the county on the basis that the former fuel UST area had not been investigated as a potential source area for the petroleum impacts to groundwater. In 2022, the county transferred the case to the Central Valley Water Board. In November 2023, a new property owner performed an investigation of soil and groundwater impacts near the former fuel USTs and did not detect petroleum concentrations. Staff closed the case on 22 May 2025.

#### **ARCO #6161, 210 N. GOLDEN STATE BOULEVARD, TURLOCK, STANISLAUS COUNTY**

In 1987, an unauthorized petroleum release from the Site's UST system was discovered by City of Turlock staff during construction activities in the southwest corner of the Site. Between 1987 and 2024, BP investigated the nature and extent of the petroleum release and implemented multiple remedial actions at the Site; including operation of pump and treat, soil vapor extraction and air sparge systems. Staff closed the case on 30 June 2025.

### **UST MILESTONES - ENFORCEMENT**

#### **REDDING**

##### **MCGEE'S CORNER SALOON, 5533 DESCHUTES ROAD, ANDERSON, CALIFORNIA, SHASTA COUNTY**

TPH-g, TPH-d, naphthalene, and lead were measured several times over the MCL in a groundwater sample collected during the removal of two USTs at the subject property. No additional fieldwork has been conducted. On 13 May 2025, the Central Valley

Regional Board issued an HSC Section 25296.1 Order directing the Audrey F. Baugh Trust to conduct a site investigation by November 2025, conduct groundwater monitoring, and provide technical reports.

## **UST MILESTONES – NOMINATIONS AND CONTRACTS**

### **FRESNO**

**PRIVATE FARM, 10098 WEST MANNING AVENUE, RAISIN CITY, FRESNO COUNTY**

Orphan Site Cleanup Fund Grant Agreement was executed on 7 May 2025. (KPD)

### **REDDING**

**ROY'S CHEVRON CASE 2, 43103 HWY 299E, FALL RIVER MILLS, SHASTA COUNTY**

Orphan Site Cleanup Fund Grant Agreement was executed on 10 June 2025.

**STRAWBERRY VALLEY GENERAL STORE, 13416 LA PORTE ROAD, STRAWBERRY VALLEY, YUBA COUNTY**

On 2 May 2025, staff nominated the case to the Emergency, Abandoned, and Recalcitrant unit for standard funding due to the responsible party being recalcitrant to clean up the petroleum release that is affecting domestic wells.

## **SITE CLEANUP PROGRAM SUCCESSES**

### **SACRAMENTO**

**WHITE ARROW, 2402 SOUTH CALIFORNIA STREET, STOCKTON, SAN JOAQUIN COUNTY**

An oil house and a 600-gallon fuel oil above ground storage tank (AST) were removed from the Site sometime between 1917 and 1950. A fuel oil underground storage tank (UST) was removed from the Site sometime between 1950 and 1972. One gasoline UST and one diesel UST were removed from the Site sometime between 1972 and 2011. A petroleum release occurred on the central portion of the southern edge of the Site property. The county opened the case, and the case was inactive until Water Board staff began oversight in 2024. The property owner completed an investigation in 2025. Remediation is not necessary. Soil impact is minimal, and groundwater was not impacted. Staff closed the case on 2 May 2025.

## 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 Redding office has tasked four staff in our office 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 Redding office between 1 May and 30 June 2025.

**Emergency Response Activities Table 1  
Spill Reports Received by the Central Valley Water Board's Offices  
Between 1 May and 30 June 2025**

	<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>	168	123	11	1
<b>Redding</b>	18	13	3	3
<b>Fresno</b>	53	52	6	6

## 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.

#### 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 part of a project to better understand cyanobacteria overwintering to inform management and mitigation strategies. Board staff coordinates monthly sampling and provides boat use. The State Board Division of Water Rights funds laboratory analyses. This project continues through October 2025.
- In October 2024, the Delta Stewardship Council released the final [Cyanobacteria Harmful Algal Bloom Monitoring Strategy for the Sacramento-San Joaquin Delta](#) (Strategy). Board staff supported this effort by providing information and

reviewing materials. Board staff participated in the first annual meeting to discuss plans to implement the Strategy.

- Board staff is supporting the initiation of two Delta Regional Monitoring Program projects that fill data gaps identified in the Delta Nutrient Research Plan.

Board staff continue to participate on a team of co-investigators to advance an integrated HAB detection and monitoring system 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)).

The project website is located [here](#) at

(<https://www.sfei.org/projects/building-framework-integrated-hab-detection-and-monitoring-system-san-francisco-estuary>).

## **NITRATE CONTROL PROGRAM – EARLY ACTION PLAN AND EMERGENCY AND INTERIM DRINKING WATER IMPLEMENTATION**

The Salt and Nitrate Control Program (SNCP) Basin Plan Amendment with supporting Staff Report and Substitute Environmental Documentation was adopted on 31 May 2018 (Resolution R5-2018-0034). The SCNP Basin Plan Amendment with revisions was adopted on 10 December 2020. The [Adoption Resolution with Final Staff Report and Basin Plan Amendment language](#) can be found on the following CV-SALTS webpage at

([https://www.waterboards.ca.gov/cvsalts/salt\\_nitrate\\_bpa\\_revisions/](https://www.waterboards.ca.gov/cvsalts/salt_nitrate_bpa_revisions/)).

## **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. Staff reviewed these documents to determine if they meet the Basin Plan requirements and the Executive Officer issued a letter finding that all six Priority 1 MZIPs are complete. An Informational Hearing regarding the MZIPs was held at 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. As of May 2025, Priority 1 Management Zones collectively reported the following metrics:



**Table 1. Priority 1 Management Zone (MZ) Program EAP Implementation Totals  
(as of May 2025)**

<b>EAP Metric</b>	<b>Total (all MZs)</b>	<b>Turlock/ Modesto</b>	<b>Kings</b>	<b>Kaweah</b>	<b>Tule</b>	<b>Chow- chilla</b>
Initial Estimate of Impacted Wells	~13,000	>5,000	>5,000	<1,000	<1,000	<1,000
Testing Applications Submitted	6,183	1,463	3,423	619	559	119
Eligible Wells Tested	2,933	863	1,322	346	311	91
Wells Above 10 mg/L	1,505	597	523	262	109	14
Households receiving water	1,913	653	784	308	148	20
Fill Station Locations	8	0	3	2	3	0
Gallons of water distributed via bottles	3,023,481	1,111,502	1,160,397	506,897	201,508	43,177
Gallons of water distributed via Fill Stations	1,286,386	0	474,057	267,363	544,966	0

On 8 May 2025, the Central Valley Water Board issued a letter to the Kings Water Alliance (KWA), requesting that the Management Zone explore options for interim water solutions for the Cutler community and implement those solutions by 16 June 2025. On 13 June 2025, KWA responded with a letter communicating an implementation plan for interim nitrate solutions for those served by Cutler Public Utility District (PUD). As part of its Emergency and Interim Drinking Water Program, the Kings Water Alliance has offered bottled water deliveries to residents in Cutler PUD that have pregnant women or infants in the home. They proposed implementing this service until July 1, 2026, or when operational completion of Cutler PUD's long-term drinking water solution is achieved, whichever is earlier. An information flyer was distributed through Cutler PUD's June and July residential notifications. KWA has received inquiries about the bottled water program to Cutler PUD, but to date there have been no eligible applicants. In addition, the proposed implementation plan includes evaluation of a fill station solution and establishment of a coordination committee to ensure local accountability to implement Cutler PUD's long-term drinking water solutions. The KWA has obtained a scope of work to explore the feasibility of a fill station in Orosi. In the interim, residents within Cutler PUD will be directed to the existing fill station in Dinuba.

The Priority 1 Management Zones are 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. As of June 2025, the ILRP Drinking Water Well Monitoring Program collectively reported the following metrics within Priority 1 Management Zone areas:

**Table 2. Irrigated Lands Regulatory Program Drinking Water Well Monitoring within Priority 1 Management Zone Areas (as of June 2025)**

<b>ILRP Metrics</b>	<b>Total (all MZs)</b>	<b>Turlock/ Modesto</b>	<b>Kings</b>	<b>Kaweah</b>	<b>Tule</b>	<b>Chow- chilla</b>
Wells sampled	7,165	1,669	4,225	697	338	236
Wells above 10 mg/L	2,433	663	1,326	293	122	29
Wells needing provisions of replacement water	892	191	549	98	41	13
Residents receiving replacement water	701	229	344	77	43	8
Wells potentially needing replacement water (>7.5 - 10 mg/L)	661	147	428	46	21	19

## **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. For permittees that elected to participate in a Management Zone, a Preliminary Management Zone Proposal (PMZP) and Early Action Plan (EAP) were due to the Central Valley Water Board on 28 December 2024. However, as that date was on a non-business day (Saturday), the due date was extended to the next business day, 30 December 2024.

The Central Valley Water Board received Priority 2 groundwater basin PMZPs and the associated EAPs for each of the eight Priority 2 groundwater basins on 30 December 2024. They are located [here](https://www.waterboards.ca.gov/centralvalley/water_issues/salinity/nitrate_mz/#p2_submittals) 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)).

On 30 December 2024 the Central Valley Water Board published a Notice of Opportunity for Public Comment period for the Priority 2 groundwater basin PMZPs and EAPs and a Notice of a Public Workshop to discuss the PMZPs/EAPs and receive any additional public comments. The Public Comment Period was held from 30 December

2024 to 27 January 2025. Three public comment letters were received on 27 January 2025 and reviewed by Board staff. Those letters are located [here](#) at

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

Additionally, a virtual-only Public Workshop regarding the PMZPs and EAPs was held on 31 January 2025, from 9 am to 12 pm. The Public Workshop consisted of presentations by Board staff, Priority 2 Management Zones, and Environmental Justice advocates. The notices for the Public Workshop are located at

### [English](#)

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/salinity/nitrate\\_mz/cvsalts\\_notice\\_p2\\_workshop.pdf](https://www.waterboards.ca.gov/centralvalley/water_issues/salinity/nitrate_mz/cvsalts_notice_p2_workshop.pdf)) and

### [Spanish/español](#)

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/salinity/nitrate\\_mz/span\\_cv\\_salts\\_notice\\_p2\\_workshop.pdf](https://www.waterboards.ca.gov/centralvalley/water_issues/salinity/nitrate_mz/span_cv_salts_notice_p2_workshop.pdf)).

Videos of the Public Workshop can be viewed at

English: <https://www.youtube.com/watch?v=JnUE4nvEzt8> and

Spanish/español: <https://www.youtube.com/watch?v=DmrglgzBDwo>.

Board staff reviewed the Priority 2 EAPs and found that all three Priority 2 EAPs are complete. The Executive Officer issued a Conditional Approval letter to each Priority 2 Management Zone on 25 February 2025. Conditional Approval means the Management Zones must keep meeting the Nitrate Control Program requirements as the EAPs are implemented. The Conditional Approval Letters are located [here](#) 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)).

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 are currently reviewing the Priority 2 PMZPs.

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

### **LOWER AMERICAN RIVER BENEFICIAL USE ASSESSMENT**

The Lower American River has been listed as impaired due to fecal indicator bacteria on California's 303(d) List. To keep the public and local agency partners informed about current conditions, SWAMP monitors swimming beaches and recreation areas along the Lower American River during the recreation season (May to October). SWAMP staff

began monitoring for the 2025 sampling season on May 13<sup>th</sup> and completed 6 sampling events.

As of 11 June 2025, the remainder of the 2025 sampling season has been cancelled due to construction and limited building access at the Central Valley Water Board Sacramento Office. SWAMP staff have added a banner to the Lower American River online maps to notify the public that monitoring has been suspended.

SWAMP staff developed interactive online maps to share indicator bacteria monitoring results. The Lower American River online map is available in [English](#) at

(<https://arcg.is/0ea0zq>) and [Spanish](#) at

(<https://arcg.is/ObCTa0>).

New *E. coli* results will be posted on the maps each week during the recreation season. The updated maps include information on why SWAMP monitors *E. coli* bacteria and how the recreational water quality status is determined.

Both maps and additional information on monitoring activities are available on the [Lower American River webpage](#) at

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

The webpage includes information on the Lower American River Bacteria Study, which investigated sources of fecal pollution contributing to elevated bacteria levels in the river. Study findings are highlighted in a [final data summary](#) at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/swamp/lar/lar\\_summary.pdf](https://www.waterboards.ca.gov/centralvalley/water_issues/swamp/lar/lar_summary.pdf))

and in videos in [English](#) at

(<https://youtu.be/EKzTEVvK-wE>) and

[Spanish](#) at

([https://www.youtube.com/watch?v=g4l8SC\\_xTAA](https://www.youtube.com/watch?v=g4l8SC_xTAA)) summarizing the basis, design, and results of the study.

## **SUMMER 2024 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. Monitoring in the Upper San Joaquin and Lower Kings River basins is occurring from June to September 2025.

[Online maps and more information on these SWAMP projects](#) are available at

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

## **WOLF CREEK MICROBIAL SOURCE TRACKING (MST)**

Wolf Creek, a Sierra Foothills watershed in Nevada County, is listed as impaired due to indicator bacteria on California's 303(d) List. Wolf Creek is also identified in the State Water Board's Onsite Wastewater Treatment Systems (OWTS) Policy as likely to be impacted by OWTS discharges and requiring a TMDL. This study will collect information to identify the sources of fecal pollution, initially focusing on anthropogenic sources. Board staff collected samples, analyzed all *E. coli* samples in-house, and processed and archived samples for microbial source tracking analysis.

Board staff initiated monitoring for this study in June 2024 and concluded sample collection on 4 September 2024. Draft *E. coli* results are available in an interactive [online map](#) at

(<https://arcg.is/q0mii1>).

All twelve weeks of sample results have been summarized and analyzed. Staff completed the Wolf Creek summary report in June 2025 and are making the summary ADA compliant so it can be posted on the R5 SWAMP webpage in the summer of 2025.

More information and a link to the interactive *E. coli* map for this project can be found on the [SWAMP Recreational Water Quality Monitoring website](#) 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, a Freshwater and Estuarine Harmful Algal Bloom (FHAB) Program was developed and implemented by the State Water Resources Control Board's Surface Water Ambient Monitoring Program. The Central Valley Water Board participates in this statewide FHAB Program by investigating and responding to reports of suspected HABs. In 2021, the FHAB program released the California Water Boards' Framework and Strategy for Freshwater Harmful Algal Bloom Monitoring (FHAB Monitoring Strategy). Board staff have begun implementing the FHAB Monitoring Strategy in the Central Valley through the development of partner monitoring efforts.

As part of the FHAB program, a [California Harmful Algal Blooms Portal](#) at

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

was developed and is located on the California Water Quality Monitoring Council's [My Water Quality webpage](#) at

(<https://mywaterquality.ca.gov/index.html>).

The [FHAB Monitoring Strategy](#) full report can be found at

([https://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/1141\\_FHABStrategy\\_FullReport.pdf](https://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/1141_FHABStrategy_FullReport.pdf)).

And the FHAB Monitoring Strategy [Executive Synthesis](#) and [Factsheet](#) can be found at

([https://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/1141\\_FHABStrategy\\_Synthesis.pdf](https://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/1141_FHABStrategy_Synthesis.pdf)), and

([https://ftp.sccwrp.org/pub/download/DOCUMENTS/FactSheets/1141\\_FHABStrategy\\_FactSheet.pdf](https://ftp.sccwrp.org/pub/download/DOCUMENTS/FactSheets/1141_FHABStrategy_FactSheet.pdf)).

The purpose of the HABs Portal is to provide readily accessible and easy-to-understand information to the public on the environmental and human health effects from HABs. Resources available include a map showing locations where HABs have been reported, fact sheets on identifying cyanobacteria blooms, and guidance on healthy habits the public can take to protect themselves and their pets from HABs. For health departments and water body managers, the portal includes guidance documents on sampling and posting advisory signs, sign templates, and information on control and treatment options.

When human or animal illnesses or deaths are reported, an interagency HAB illness team investigates each case. The team is comprised of the California Department of Public Health, the Office of Environmental Health and Hazard Assessment, the State Water Board, and the California Department of Fish and Wildlife. Using case specific information, the team determines whether each case may have been caused by HABs or whether the incident was due to other causes. Cases that are suspected to be HAB related are reported to the Centers for Disease Control and Prevention (CDC) [One Health Harmful Algal Bloom System](#) at

(<https://www.cdc.gov/habs/ohhabs.html>).

## **CENTRAL VALLEY CYANOBACTERIA AND HARMFUL ALGAL BLOOMS**

Cyanobacteria and HABs typically occur from summer through late fall when temperatures are at their highest. However, blooms can occur in the winter and spring, especially if temperatures are mild and nutrients are introduced from rainfall runoff.

Board staff created a new HAB webpage that provides an overview of HAB activities located [here](#) at

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

Information on the Central Valley Water Board HAB projects is located [here](#) at

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

A summary of HABs reported as of 8 July 2025 is provided in Cyanobacteria Table 1 below.

**HABs Table 1. Bloom Summary of active advisories (as of 8 July 2025)**

Category	Count
Number of locations with active caution advisories <sup>1</sup>	21
Number of locations with active warning advisories <sup>1</sup>	3
Number of locations with active danger advisories <sup>1</sup>	5

Table Notes:

<sup>1</sup>The FHAB Program defines an active advisory as one with a confirmed observation within the last 30 days, in this case, all observations since 9 June 2025. Advisory levels are based on the FHAB Trigger levels for signage posting.

## 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](https://www.waterboards.ca.gov/water_issues/programs/nps/319grants.shtml) at

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

Cannabis staff have the first outreach event of FY 25-26 scheduled for 8/28/2025.

On 8 May 2025, staff attended the Shasta-Tehama Subwatershed Annual Meeting.

On 9 May 2025, staff attended an Almond Board Tour focused on irrigation, fertilizer, and pest management.

On 12 May and 9 June 2025, staff attended the San Joaquin County & Delta Water Quality Coalition Steering Committee meetings.

On 16 May 2025, staff met with California Air Board and California Natural Resources staff to discuss potential data the ILRP collects to move toward the State's goal of carbon neutrality.

\*On 5 June 2025, 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 and attended by representatives from the City of El Centro, Imperial County, and LAFCO, as well as staff from the State Water Resources Control Board (DFA & DWQ).

On 5 June 2025, Charles Johnson, Angela Cleaver, and Adam Laputz attended a meeting for the P&O Study Salt Management Technologies Small Group. The subjects discussed included an overview of the scale of salt accumulation in the Central Valley and salt management information already gathered.

\*On 9 June 2025, Scott Perrou and Scott Armstrong 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 Resources Control Board, Division of Water Quality staff. Meeting participants gave project updates and discussed timelines.

\*On 10 June 2025, Adriana Ross participated in the IVAN Fresno Task Force, a monthly meeting. The Board actively collaborates with the EJ organization to identify and address the needs of underserved communities in the Central Valley.

\*On 11 June 2025, Jesse Milliken-Callan, Scott Perrou, and 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 12 June 2025, Scott Perrou, Jesse Milliken-Callan, and Scott Armstrong participated in a site visit to the City of Wheatland's WWTF and Olivehurst PUD wastewater regionalization project. Attendees present included representatives from City of Wheatland and the community of Olivehurst, Wastewater Needs Assessment (WWNA) staff, and State Water Resources Control Board staff. The site visit focused on WWNA staff collecting data for the WWNA and evaluating the current projects progress and timeline. Staff gained an in-depth understanding of current systems challenges and how regionalization will benefit all communities.

\*On 12 June 2025, Scott Perrou and Jesse Milliken-Callan participated in a site visit to the community of Knight's Landing sanitary wastewater project. Attendees present



included representatives from the community of Knight's Landing, WWNA staff, and state board staff. The site visit focused on WWNA staff collecting data for the WWNA and evaluating the current projects progress and timeline. Staff gained an understanding of the current system's challenges and how capital improvement funds will benefit the community.

\*On 12 June 2025, Patrick Pulupa, Adam Laputz, Angela Cleaver, Jennie Fuller, 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 for implementation of the Nitrate Control Program, including Management Zones activities. Topics also included updates for implementation of the Salt Control Program, with updates on the Archetype Study #2 and #1 (including the CVHM2 modeling for #1), salinity planning targets, and an update on recent Regulatory and Policy Small Group discussions regarding Salt Management Areas and evaluations of potential de-designation Basin Plan Amendments and streamlining the Basin Plan Amendment process.

\*On 12 June 2025, Sajleen Phagura, Lauren Leles, and Meredith Howard presented and participated in the CalEPA Tribal Advisory Committee Meeting. Subjects discussed included an overview and update of the TBU project.

\*On 16 June 2025, Scott Perrou and Jesse Milliken-Callan participated in a site visit to the community of Monterey Park Tract sanitary wastewater project. Attendees present included representatives from the community of Monterey Park Tract, WWNA staff, and State Water Resources Control Board staff. The site visit focused on WWNA staff collecting data for the WWNA and evaluating the current projects progress and timeline. Staff gained an in-depth understanding of current septic systems challenges and how potential of a lagoon system will benefit the community.

\*On 18 June 2025, Scott Perrou, Jesse Milliken-Callan, and Scott Armstrong participated in the monthly project meeting for the Dos Palos JPA Wastewater Consolidation project in the City of Dos Palos. The meeting was organized by Self Help Enterprises (SHE) and attended by representatives from the City of Dos Palos, Dos Palos Utilities, Midway CSD, South Dos Palos County Water District, Blackwater Engineering, QK Inc, USDA, and staff from the State Water Resources Control Board (DFA and DWQ).

\*On 20 June 2025, Adriana Ross participated in the Clear Lake Hitch Implementation Team bi-weekly meeting as several state agencies and several Tribal Nations in the Clear Lake area. The discussions included efforts to protect the Tribal Nations environment, water quality and the Chi the Clear Lake Hitch unique to this area.

\*On 24 June 2025, Scott Perrou participated in the Crows Landing Septic to Sewer monthly project meeting for the community of Crows Landing in Stanislaus County. The meeting was organized by the Self-Help Enterprises (SHE) and attended by representatives from Crows Landing, Blackwater Engineering, and State Water Resources Control Board staff (DFA & DWQ).

\*On 24 June 2025, Scott Perrou participated in the monthly project meeting for the Stanislaus Elementary School drinking water and sanitary wastewater consolidation project. Attendees at the meeting included representatives from Self Help Enterprises, Stanislaus Unified School District, Stanislaus County, City of Modesto, Ardurra Engineering, RGM Kramer Construction, and State Board staff. The meeting focused on updates to plans and continued work on the PER.

\*On 24, June 2025, Adriana Ross participated in the Environmental Justice Round Table, where Adriana reported to the team on Environmental Justice community outreach and Tribal outreach to share what she has done since the last quarter.

\*On 25 June 2025, Scott Perrou and Scott Armstrong participated in the monthly project meeting for the Delhi County S2S WDP Project in Delhi, Merced County. The meeting was organized by Self-Help Enterprises (SHE) and attended by representatives from the Delhi County Water District (CWD), QK Engineering, and staff from the State Water Resources Control Board, Division of Financial Assistance (DFA) and Division of Water Quality (DWQ). The meeting focused on project draft PER reviews and timelines.

\*On 26, June 2025, Adriana Ross participated in the Environmental Justice & Community Meeting in Kern County. Adriana Ross in collaboration with the Department of Pesticide Regulation (DPR) and the Center on Race, Poverty, & the Environment (CRPE) visited several communities on a community tour to Delano, Shafter, Arvin, and Lamont. This included a community meeting in Lamont.

On 26 June 2025, staff from the Redding office met with representatives from the Washington Mine facility to discuss staff questions on the Report of Waste Discharge in anticipation of revised Waste Discharge Requirements during fiscal year 2025-2026.

On 26 June 2025, Jennie Fuller, Angela Cleaver, and Adam Laputz attended a meeting for the Regulatory and Policy Small Group of the P&O Study. Subjects discussed included potential streamlining options for de-designation Basin Plan Amendments for Salt Management Areas (SMAs), Phase 2 of the SMA Pilot Study, and potential future Basin Plan Amendments for the Salt Control Program in the future.

\*On 27 June 2025, Jesse Milliken-Callan and Scott Armstrong participated in the monthly project meeting for the community of Monterey Park Tract sanitary wastewater project. Attendees at the meeting included representatives from Self Help Enterprises, Monterey Park Tract, Stanislaus County, AM Consulting Engineers, and State Board staff. The meeting focused on updates to plans and continued work on the PER.

On 30 June 2025, a public webinar co-hosted by Patrick Pulupa was broadcast regarding an overview of the last 5 years of Central Valley water quality progress with the CV-SALTS program. Subjects discussed included Regional and State Water Board water quality priorities and goals, safe drinking water for rural households, water quality for agriculture and communities, and a question-and-answer session. Patrick Pulupa and Adam Laputz participated in discussion panels on water quality goals and long-term

salinity management, respectively. Additionally, Angela Cleaver moderated a discussion panel on safe drinking water solutions.

\*On 1 July 2025, Scott Perrou and Jesse Milliken-Callan participated in a site visit to the community of Esparto sanitary wastewater facility. Attendees present included representatives from the community of Esparto and state board staff. The site visit focused on evaluating the current lagoon system as a potential example for implementation at the Monterey Park Tract community in Stanislaus County. Staff gained an in-depth understanding of the current system's successes and how a potential lagoon system could benefit future communities who are not capable of consolidating into local municipalities.

\*On 1 July 2025, Adriana Ross participated in a monthly meeting in the CalEPA Liaison EJ Enforcement team. The team actively collaborates with various members of CalEPA, including DTSC, CalRecycle, DPR, State Water Resources Control Board, and ARB, to tackle environmental justice issues impacting underserved communities.

\*On 3 July 2025, Adriana Ross led a meeting on Consultation on AB 2108 for R7 on the process and understanding of the need to reach out to Tribal Nations and Environmental Justice Organizations.

\*On 3 July 2025, 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).

\*On 8 July 2025, Jesse Milliken-Callan and State Water Resources Control Board staff Dania Jimmerson participated in a new project 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 they focused on the introduction of a septic-to-sewer project for small communities surrounding the city of Shafter. Staff will begin participating in monthly meetings starting in August.

\*On 8 July 2025, Adriana Ross attended the monthly IVAN Fresno Task Force meeting. An Environmental Justice Team that works together in partnership with state agencies and community members. We are continuing work on the dilapidated septic tanks in the community of Lanare.

\*On 9 July 2025, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong met with representatives from the City of Stockton and State Water Resources Control Board staff to discuss a potential wastewater consolidation project with the Shadow Lakes Mobile Home Park.

\*On 9 July 2025, Jesse Milliken-Callan, Scott Perrou, and 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 July 2025, 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 10 July 2025, Janis Cooke and Meredith Howard participated in the California Stormwater Quality Association (CASQA) virtual seminar on bioassessment. Janis presented the recently completed report on bioassessment indicators and thresholds in Central Valley floor streams and modified channels.

\*On 11 July 2025, Adriana Ross, Adam Laputz, and Eric Warren met with Tribal Members from the Pit River Tribe concerning the Pit River Irrigated Lands Exemption.

\*On 14 July 2025, Scott Perrou, Jesse Milliken-Callan, and Scott Armstrong 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 and discussed timelines.

\*On 15 July 2025, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in a new project meeting for the community of Morehead Park sanitary wastewater project in San Joaquin County. Attendees at the meeting included representatives from Morehead Park and State Water Resources Control Board staff and focused on the introduction of a septic-to-sewer project with the City of Tracy.

\*On 16 July 2025, Scott Perrou, Jesse Milliken-Callan, and Scott Armstrong participated in the monthly project meeting for the Dos Palos JPA Wastewater Consolidation project in the City of Dos Palos. The meeting was organized by Self Help Enterprises (SHE) and attended by representatives from the City of Dos Palos, Dos Palos Utilities, Midway CSD, South Dos Palos County Water District, Blackwater Engineering, QK Inc, USDA, and staff from the State Water Resources Control Board (DFA and DWQ).

On 16 July 2025, Central Valley Water Board staff co-hosted an open house to inform Dunsmuir residents about the upcoming site cleanup work at the Union Pacific Railroad (UPRR) Dunsmuir Railyard along the Sacramento River. The open house was co-hosted with UPRR, California Department of Fish and Wildlife, and the U.S. EPA. In-water activities are scheduled to begin in August 2025 and be finished by the end of the 2025 construction season. Like last year, response actions this year will include in-water work which may result in short-term water quality impacts. Engineered controls will be in

place to reduce the release of sediment and oil during the project. Residents had the opportunity to meet individually with UPRR and the agencies in advance of the work to discuss the ongoing response actions and express any concerns. Posterboards on display described the project and in-progress restoration. Public outreach for the meeting included door-to-door flyer distribution to affected riverfront residents within City limits, an announcement at the City Council meeting three weeks prior, and posts on the City of Dunsmuir website. Attendees who signed in will directly receive ongoing project updates, in addition to the broader community outreach.

\*On 18 July 2025, Adriana Ross attended the Clear Lake Hitch Implementation Team 2025. Attendees discussed efforts to protect the Clear Lake hitch (Chi). This fish is only found in the Clear Lake region and its tributary creeks. It's ecologically important to the watersheds and culturally significant to Native American tribes.

\*On 21 July 2025, Scott Perrou participated in the monthly project meeting for the City of Chico regionalization project along with representatives from the Rural Community Assistance Corporation (RCAC), City of Chico staff, Chico WWTP staff, and representatives from 3 mobile home parks (Chico Creek MHP, Rancho Chico MHE, and Mountain View Acres MHP). State Water Board Division of Water Quality staff Dania Jimmerson also participated in the meeting.

\*On 22 July 2025, Scott Perrou participated in the monthly project meeting for the Stanislaus Elementary School drinking water and sanitary wastewater consolidation project. Attendees at the meeting included representatives from Self Help Enterprises, Stanislaus Unified School District, Stanislaus County, City of Modesto, Ardurra Engineering, RGM Kramer Construction, and State Board staff. The meeting focused on updates to plans and continued work on the PER.

\*On 23 July 2025, Scott Perrou presented information about the Wastewater Consolidation Program and available funding to representatives from the Rural Community Assistance Corporation (RCAC) and representatives from the Twilight Mobile Home Park. The focus was on a potential wastewater consolidation project located in the City of Rancho Cordova.

\*On 23 July 2025, Scott Perrou participated in the monthly project meeting for the Delhi County S2S WDP Project in Delhi, Merced County. The meeting was organized by the Self-Help Enterprises (SHE) and attended by representatives from the Delhi County Water District (CWD), QK Engineering, and staff from the State Water Board Division of Financial Assistance (DFA) and Division of Water Quality (DWQ).

\*On 24 July 2025, Jeff Pyle, Omar Mostafa, Adriana Ross, Bryan Rock, and Alex Mushegan presented an informational item at the Tulare IVAN Meeting. The presentation covered the role of the Central Valley Water Board, with a specific focus on the Waste Discharge Requirements (WDR) permitting process. It was intended to inform attendees in advance of the forthcoming tentative revised WDRs, which will be released for public comment later this fiscal year.

\*On 25 July 2025, Jesse Milliken-Callan and Scott Armstrong participated in the monthly project meeting for the community of Monterey Park Tract sanitary wastewater project. Attendees at the meeting included representatives from Self Help Enterprises, Monterey Park Tract, Stanislaus County, AM Consulting Engineers, and State Water Resources Control Board staff. The meeting focused on updates to plans and continued work on the PER.

\*On 29 July 2025, Jesse Milliken-Callan and Scott Armstrong participated in the Crows Landing Septic to Sewer monthly project meeting for the Crows Landing community in Stanislaus County. The meeting was organized by the Self-Help Enterprises (SHE) and attended by representatives from Crows Landing, Blackwater Engineering, and State Water Resources Control Board staff (DFA & DWQ).

## **PERSONNEL AND ADMINISTRATION**

### **STAFFING UPDATES – MAY 01, 2025 – JUNE 30, 2025**

#### **PROMOTIONS**

Jill Ghelerter – Sup EG

#### **NEW HIRES**

Mary Child – ES

Keely Watland-Bakos - ES

Isabel (Blake) Kennedy – Sci Aid

#### **RETIREMENT**

None

#### **SEPARATIONS**

None

#### **SUMMARY OF POSITIONS**

Total Authorized Positions: 273

Total Temporary Positions: 18

Total Vacant Positions: 27

#### **Sacramento**

Authorized Positions: 147

Temporary Positions: 10

Vacant Positions: 17

## **Fresno**

Authorized Positions: 78

Temporary Positions: 4

Vacant Position: 5

## **Redding**

Authorized Positions: 48

Temporary Positions: 4

Vacancies: 5

## **TRAINING UPDATES – MAY 01, 2025 – JUNE 30, 2025**

<b>Class Title</b>	<b>Number of Attendees</b>
16-Hour HAZWOPER	7
24-Hour HAZWOPER	5
3 Ways to Host More Effective Meetings	1
5 Ways to Build Executive Presence	1
8-Hour HAZWOPER Refresher	5
Accessibility Standards Explained	1
Agile Leadership	1
Anti-Harassment Training (SB1343) for Board Members, Supervisors, Managers, and C.E.A.s	1
Anti-Harassment Training (SB1343) for Non-Supervisory Staff	3
Blodgett Forest Research Station WLPZ Thinning Study *Field Tour*	2
BMP Roundup Forge a Hands-On Learning Experience	1
Build Productive Habits on the Job	1
Business Math Toolkit: Interpreting Statistical Data	1
Business Math Toolkit: Statistical Averages	1
Careful Communication at Work	1
Cornerstone Academy 101 for Non-Supervisory Staff	2
Cornerstone Academy 101 for Supervisors and Managers	1
Customer Service 101: Factors of the Customer Experience	1
Designing Watercourse Crossings for 100-Year Flows, Wood, and Sediment: Part 1	1
Ergonomics Awareness	2
Field Safety Training	2
Foundational Tools for Review of Plans & Specifications: Disinfection Plans	1
Gen AI Series	1
Health and Safety Basics	1
Healthy Habits for a Great Workday	1
Heat Illness Prevention	4

<b>Class Title</b>	<b>Number of Attendees</b>
How to Defend Yourself Against Verbal Attacks	1
How To Listen	1
Improving Your Leadership Communications	1
Influencing People	2
Influencing Without Authority	1
Injury and Illness Prevention and Hazard Communication Awareness	2
Introduction to CEQA: Part 1	3
Introduction to CEQA: Part 2	2
Introduction to CEQA: Part 3	2
Introduction to CEQA: Part 4	2
Introduction To Human Resources Management	1
Keep Your Meeting on Track	1
Leadership and Building an Effective Team	1
Leadership and Change	2
Leadership and Change (Part 1 of 9): Making Change a Core Competency	1
Leadership and Delegation	1
Leadership and Empowerment	1
Leadership and Vision, Mission, and Values	1
Leadership Coaching	2
Leadership: Practical Leadership Skills	1
Manage Self-Talk to Be More Resilient	1
Mastering Leadership and People Skills	1
Microsoft 365 OneDrive - Beginner	2
Online vs. Offline Interactions	1
Performance Appraisal Summary (PAS) Training	11
Personal Finance Strategies	1
Prepare for One on Ones with Your Manager	1
Proofread Your Writing	1
Public Speaking Mastery: 7 Non-Negotiable Rules	1
Reducing Stress on the Job	1
Setting SMART Goals for Success	1
Statewide Enforcement Training: Basic Enforcement Tools	1
Statewide Enforcement Training: Compressed ACLs - Swift Enforcement for Straight-Forward Violations	1
Statewide Enforcement Training: Email Best Practices	1
Statewide Enforcement Training: Inspections Start to Finish	1
Stay Healthy While Working Remotely	1
Take on More Responsibility at Work	1
The Difference Between Being Busy and Being Productive	1



<b>Class Title</b>	<b>Number of Attendees</b>
Unlocking Leadership Potential: The Essential Role of Emotional Intelligence for Leaders (Video Podcast)	1
Verbal Aikido: The Secret to Dealing with Aggressive People	1
Water and Environmental - 24 weeks - On-Demand	1
Water Leadership Program 300C Cohort Workshop 7: Graduation - Celebrate How You Make a Difference	3
Watercourse Classification: Forest Practice Rules Part 1	2
Watercourse Classification: Forest Practice Rules Part 2	2
Watercourse Classification: Forest Practice Rules Part 3	1
What It Means to Lead a Project	1
Why Are Online Networks Helpful?	1
WLP207: Coaching and Mentoring	6
WLP208: Advanced Project Management	3
Writing Up: How to Write to Your Boss's Boss	1

## **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>
22-026-150	Department of Water Resources	Drone Aerial Surveillance (Rancho Cordova Office)	7/1/2022	6/30/2025	\$59,999.60
23-026-150-1	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

### Water Quality Study/Planning

Contract Number	Contractor Name	Description	Start Date	End Date	Amount
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
Cancelled – Discretionary Funding Unavailable <del>23-007-150</del>	<del>Regents of UCCE Fresno</del>	<del>Assist small-scale, diversified, and socially disadvantaged farmers in Fresno County with compliance for the Irrigated Lands Regulatory Program (ILRP)</del>	<del>7/1/2023</del>	<del>6/30/2026</del>	<del>\$149,998</del>
Cancelled – Discretionary Funding Unavailable <del>24-002-150</del>	<del>United States Geological Survey</del>	<del>Study of fate and transport in post-fire watersheds</del>	<del>7/1/2024</del>	<del>6/30/2027</del>	<del>\$149,500</del>
Cancelled – Discretionary Funding Unavailable <del>24-009-150</del>	<del>UC Davis</del>	<del>Study of fate and transport in post-fire watersheds</del>	<del>7/1/2024</del>	<del>6/30/2027</del>	<del>\$139,500</del>
Cancelled – Discretionary Funding Unavailable <del>24-018-150</del>	<del>The Regents of the University of California, Santa Cruz</del>	<del>Laboratory analyses of cyanobacteria toxins in water, passive sampling media, algal samples, and associated metrics</del>	<del>12/1/2024</del>	<del>11/30/2027</del>	<del>\$200,000</del>

## **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.

### **OCTOBER 2025 BOARD MEETING**

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

- O'Neill Reedley Winery and Distillery (Revised WDRs)
- Trinity River Lumber (New WDRs)

### **DECEMBER 2025 BOARD MEETING**

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

- California Olive Ranch Artois Processing Plant (Revised WDRs)
- City of Firebaugh WWTF (Revised WDRs)
- City of Modesto WWTF (Revised WDRs)
- Treehouse California Almonds, Earlimart Almond Plant (Revised WDRs)

#### **TITLE 27 LAND DISPOSAL PROGRAM**

- Clean Harbors Buttonwillow Facility - Consideration of Revised Waste Discharge Requirements
- Fink Road LF – Consideration of Revised Waste Discharge Requirements
- McCourtney Road LF – Consideration of Revised Waste Discharge Requirements
- Sierra Conservation Ctr - Consideration of Revised Waste Discharge Requirements

#### **NPDES PERMITTING**

- Aerojet General Corporation, Aerojet Interim GW Extraction & Treatment System Permit Renewal
- City of Woodland WPCF Permit Renewal

## **FEBRUARY 2026 BOARD MEETING**

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

- Boundary Bend Olives (New WDRs)
- Sunsweet Dryers Corning (Revised WDRs)

### **NPDES PERMITTING**

- City of Sacramento Combined WW Collection/TRT System Permit Renewal
- Collins Pine Company Chester Sawmill Permit Renewal
- Sierra Pacific Industries Burney Division Sawmill Permit Renewal
- Turlock Regional WQCF Permit Renewal

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

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

- Basalite Concrete Block Cutting Facility (Revised WDRs)
- California Dairies Inc., Tipton Milk Processing Facility (Revised)
- CDCR Mule Creek State Prison (Revised)
- Central California Women's Facility & Valley State Prison WWTF (Revised)
- City of Arvin WWTF (Revised)
- City of Ceres WWTF (Revised)
- City of Dixon (Revised WDRs)
- City of Lone Tertiary Treatment Plant (Revised)
- City of Lindsay WWTF (Revised)
- City of Patterson (WDRs Amendment)
- City of Tracy and Leprino (Revised WDRs)
- Del Rey WWTF (Revised)
- Fowler Packing (Revised)
- General Order for Large Domestic Wastewater Treatment Facilities (New)
- General Order for Fruit and Vegetable Packing (New)

- General Orders for Nut Hulling & Processing (New)
- Morning Star Packing Company (Revised)
- Porterville WWTF (Revised)
- Sensient Natural Ingredients – Livingston Dehydrator Facility (Revised WDRs)
- Setton Terra Bella Pistachio Processing Facility (Revised WDRs)
- Teichert Hallwood (Revised)
- Teichert Vernalis (Revised)
- Teichert Woodland (Revised)
- Tucson Ridge Development WWTF (New)
- UC Davis USDA Aquatic Weed Facility (WDRs Amendment)
- Ventura Coastal Corporation (Revised)
- Wasco State Prison WWTF (Revised)
- Western Valley Investments Meat Company (Revised WDRs)
- Woodbridge Winery (Revised)

## **TITLE 27 LAND DISPOSAL PROGRAM**

- Altamont/Resource Recovery Class II & III Landfills, Class II Surface Impoundment - Consideration of Revised Waste Discharge Requirements
- Chateau Fresno Municipal Solid Waste Landfill - Consideration of Revised Waste Discharge Requirements
- Dixon Pit - Consideration of Revised Waste Discharge Requirements
- Kern Valley Sanitary Landfill - Consideration of Revised Waste Discharge Requirements
- North Cnty Recycling Center and Sanitary LF - Consideration of Revised Waste Discharge Requirements
- Recology Ostrom Road Landfill - Consideration of Revised Waste Discharge Requirements
- Sulara Drilling Mud Disposal Facility - Consideration of Revised Waste Discharge Requirements
- Teapot Dome SWDS – Consideration of Revised Waste Discharge Requirements
- Washington Mine – Consideration of Waste Discharge Requirements

## **NPDES PERMITTING**

- City of Manteca WQCF Permit Renewal
- City of Rio Vista Northwest WWTF Permit Renewal
- City of Shasta Lake WWTP Permit Renewal
- Lincoln Center Environmental Remediation Trust GWT System Permit Renewal
- SacSewer Sacramento Regional WWTP Permit Renewal
- University of California, Davis Main WWTP Permit Renewal