

**EXECUTIVE OFFICER'S REPORT
DECEMBER 2025**

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

PATRICK PULUPA, EXECUTIVE OFFICER



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STAFF RECOGNITION

SUPERIOR ACCOMPLISHMENT AWARDS

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

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

PROGRAM REPORTS

PERMITTING INITIATIVES

GENERAL ORDERS UNDER DEVELOPMENT

Three general groups of discharges have been identified that are similar in nature and include a significant number of backlogged permits that need to be updated. The three groups include: 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 the permitting backlog within the Waste Discharge Requirements Program.

BASIN PLANNING

TOTAL MAXIMUM DAILY LOAD (TMDL) PROGRAMS

PESTICIDE TMDLS

On 8 June 2017, the Board adopted a Basin Plan Amendment which established a Control Program for Pyrethroid Pesticide Discharges (Pyrethroid Control Program) throughout the Sacramento and San Joaquin River Basins, as well as Total Maximum Daily Loads (TMDLs) for pyrethroid pesticides in certain impaired water bodies. In July 2023, Board staff released the Draft Pyrethroid Research Plan for public comment. The Draft Pyrethroid Research Plan, which is a deliverable of the Pyrethroid Control Program, summarizes the current state of science, and identifies research and special studies that, once completed, may inform future iterations of pyrethroid pesticide discharge regulations.

The Board received comments on the Draft Pyrethroid Research Plan through 18 September 2023. In October 2025, Board staff publicly released a Response to Comments and revised Pyrethroid Research Plan. Board staff held a virtual staff workshop on 21 November 2025, to answer questions regarding the revised Pyrethroid Research Plan. Board staff will present the Pyrethroid Research Plan to the Board for adoption at the February 2026 Board Meeting.

The Notice of Public Hearing, Response to Comments, and revised Pyrethroid Research Plan are available on the [Pyrethroid Control Program webpage](#) at

(https://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_project_s/pyrethroid_control_program/pyrethroid_research_plan/index.html).

The Pyrethroid Control Program, given total dissolved organic carbon and total particulate organic carbon, allows for calculation of the freely dissolved concentrations of pyrethroids in surface water. Through Agreement 18–027–150, the Central Valley Water Board contracted with the lab of Dr. Thomas Young of University of California, Davis to experimentally determine pyrethroid K_{OC} and K_{DOC} for a selection of California sediments using the current best practice method, solid-phase micro-extraction. Board staff released a draft report for public comment in 2023. Board staff received the final report and response to Board staff comments in late summer 2025. In early October 2025, Board staff notified interested parties of the availability of the Final Report via the Pyrethroid Control Program GovDelivery subscription list and [webpage](#) at

(https://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/pyrethroid_control_program/#ucd_contract).

To request copies of the final report and the response to comments, please contact the team at r5pesticides@waterboards.ca.gov.

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 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](#) at

(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 9 September to 7 November 2025, four excursions were detected exceeding the applicable water quality objective. Dissolved oxygen fell below 6 mg/L from 3-7 October 2025.

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](#) can be found at

(https://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/san_joaquin_oxygen/index.shtml).

CLEAR LAKE NUTRIENT CONTROL PROGRAM/TMDL/BLUE RIBBON COMMITTEE

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

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

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

LOWER SAN JOAQUIN RIVER SALT AND BORON TMDL

On 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](#) 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.

Additionally, efforts are underway for two archetype studies. The first archetype study is evaluating the Delta-Mendota sub-basin. A second archetype study is evaluating the western portion of the Kings Sub-basin. 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. Model outputs and analyses for the Archetype #2 Study scenarios have been developed, as have modeling efforts using CVHM2 for the Archetype #1 Study. The modeling small group developed a CVHM2 comparative analysis on model approaches, including water budget components and predicted groundwater salinity.

The Technical Team is developing a Central Valley Scale Analysis that includes summarizing applied water quality (mixture of surface water and groundwater) in the CV-SWAT model for local areas (e.g. water districts, Groundwater Sustainability Agencies, etc.), running CV-NPSAT with CV-SWAT output for 150 years (including the feedback loop) to estimate future groundwater quality, recalculating plied water using updated groundwater quality from CV-NPSAT at sequential points in future (e.g. 50, 100, 150 years), and comparing the estimated applied water at different points in the future against preliminary planning targets to identify potential problem areas. Preliminary draft heat maps for Central Valley scale Problem Identification have been developed, and the Technical Team is working to confirm these maps by the end of 2025. Additionally, the Technical Team has updated the Preliminary Planning Targets to reflect protecting a 95% yield, is continuing to fine tune model results and working on verifying preliminary results. The Technical Team anticipates having finalized results for the November 2025 Executive Committee meeting.

The Technical Team is also developing an archetype report regarding methods and tools used, key findings, and lessons learned for Archetypes 1 and 2 and a comparative analysis in the Delta-Mendota Subbasin using CVHM2 modeling.

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. Salt Management Technologies are being explored in a subcommittee group, and a draft report on Salt Management Technologies has been submitted to the CV-SALTS Executive Committee members for internal review with comments due by 21 November 2025.

Additionally, the Salt Management Area Pilot Study is 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.

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

On 11 August 2017, the Board adopted a Basin Plan Amendment to develop a region wide MUN evaluation process in Ag dominated surface water bodies. A State Board Meeting to consider approval of the Basin Plan Amendment was held on 10 July 2018. State Board members deferred their decision on the amendments to a future date. Board staff continue to work on addressing questions and concerns that were raised during the 10 July 2018 State Water Board Meeting.

More information on the [Municipal and Domestic Supply \(MUN\) Beneficial Use Project](https://www.waterboards.ca.gov/centralvalley/water_issues/salinity/mun_beneficial_use/) can be found at

(https://www.waterboards.ca.gov/centralvalley/water_issues/salinity/mun_beneficial_use/).

OIL FIELD SALINITY BASIN PLANNING ACTIONS

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

Southern Lost Hills Basin Plan Amendment

The Central Valley Water Board adopted a Basin Plan Amendment (BPA) to de-designate MUN and AGR use in groundwater within a portion of the Southern Lost Hills Oil field in June 2022. The State Water Board approved the BPA on 7 November 2023. 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](https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/southern_lost_hills/) at

(https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/southern_lost_hills/).

McKittrick Oil Fields Area Basin Plan Amendment Evaluation

Background and current status of this item are described in the Staff Report for the matter under consideration at the December 2025 Board hearing.

California Independent Petroleum Association (CIPA) Basin Plan Amendment

CIPA submitted information relevant to evaluate MUN and AGR designations on the southwestern portion of the Tulare Lake Basin in western Kern County. Both Central Valley Water Board staff and the Central Valley Salinity Coalition reviewed the information and provided feedback to CIPA's consultant. CIPA submitted a technical report for this project to the Central Valley Water Board to provide information for a beneficial use evaluation. This report was reviewed by Board staff and on 24 October 2023 a meeting was held to discuss the report. Board staff requested more information and CIPA agreed to provide a revised technical report to the Central Valley Water Board. Board staff met with CIPA to discuss the proposed revisions to the CIPA technical report in June 2024. On 31 July 2024, a revised CIPA technical report was submitted to the Central Valley Water Board. Board staff reviewed the revised CIPA technical report and submitted their review comments regarding this report to CIPA on 18 February 2025. CIPA submitted a revised technical report to the Central Valley Water Board in June 2025. Board staff are in the process of reviewing the revised technical report.

TRIBAL BENEFICIAL USES DESIGNATIONS

On 2 May 2017, the State Water Board adopted Part 2 of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California—Tribal and Subsistence Fishing Beneficial Uses and Mercury Provisions (Resolution 2017-0027). This Resolution established three new beneficial use definitions: Tribal Tradition and Culture (CUL), Tribal Subsistence Fishing (T-SUB), and Subsistence Fishing (SUB). The SUB and T-SUB beneficial uses relate to the risks to human health from the consumption of fish or shellfish. The definition of CUL also includes consumption of aquatic resources to support cultural, spiritual, ceremonial, and traditional rights.

On 6 December 2018, the Central Valley Water Board adopted Resolution R5-2018-0079 approving the 2018 Triennial Review with TBU designations as a priority project. At the 18 February 2022 Board Meeting, the Central Valley Water Board adopted the proposed basin plan amendment (BPA) to add the TBU definitions to the Water Quality Control Plans for the Sacramento River and San Joaquin River Basins and Tulare Lake Basin. On 7 September 2022, the State Water Board approved the BPA. The administrative record package was submitted for review to the Office of Administrative Law on 30 October 2023 and approved the administrative record package on 14 December 2023 (corrected Notice of Approval issued 11 January 2024). The administrative record package was submitted to United States Environmental Protection Agency (USEPA) on 29 February 2024. USEPA acknowledged the TBU Definitions Basin Plan Amendments on 27 March 2025. As the Amendment incorporated verbatim provisions previously adopted by the State Water Resources Control Boards, and approved by USEPA in 2017, USEPA has determined that the Amendment is not subject to USEPA action; however, USEPA acknowledges the changes to the Basin Plans.

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

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/).

HARMFUL ALGAL BLOOM PROVISIONS DEVELOPMENT

Evidence collected across numerous statewide programs indicates that harmful algal blooms (HABs) have been increasing in both frequency and intensity across California's coastal and inland waters. To address the impacts caused by HABs, the State Water Board is proposing the development of a statewide standards action that will likely result in the establishment of water quality objectives and a program of implementation to address multiple cyanotoxins across inland surface waters, enclosed bays and estuaries. To provide additional information for the statewide effort, Board staff worked with the Southern California Coastal Water Research Project (SCCWRP) to conduct assessments focused on the Central Valley region. Reports examining eutrophic conditions in Central Valley region lakes and reservoirs and biological conditions in modified channels have been completed.

- The lakes and reservoirs report, which was coauthored by Board staff, provides a framework for evaluating evidence and risks of eutrophication and the outcomes for eighty-six lakes in the Region with sufficient data for evaluation.
- The streams report focused on modified channels and streams in the Central Valley floor and Modoc Plateau. The report describes options for selecting indicators and thresholds of biointegrity and biostimulation in these waterways.

The reports are available on the [SWAMP website](https://www.waterboards.ca.gov/centralvalley/water_issues/swamp/), under Water Quality Reports at (https://www.waterboards.ca.gov/centralvalley/water_issues/swamp/).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PROGRAM

GENERAL ORDER ENROLLMENTS

The Central Valley Water Board has issued several NPDES general orders to streamline the permitting process for similar type discharges. Where existing NPDES permittees meet the eligibility requirements of the general orders, staff seek to enroll the permittees under the general orders to streamline the permitting process. The NPDES Table below summarizes the Notices of Applicability that have been issued for Fiscal Year 2025/2026 from 11 September 2025 to 10 November 2025 for the Waste Discharge Requirements for the General Waste Discharge Requirements/NPDES Permit for Limited Threat Discharges to Surface Water (Limited Threat General Order). No Notices of Applicability were issued during this time for the Municipal Waste Dischargers that Meet Objectives/Criteria at the Point of Discharge to Surface Water (Municipal General Order) and the Waste Discharge Requirements for Cold Water Concentrated Aquatic Animal Production Facility Discharges to Surface Water (CAAP General Order).

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

Facility	General Order Permit Number
CBRE, Inc. with Chris Neilson as court appointed receiver, 400 East Main Street Project	R5-2022-0006-040

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

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

Fiscal Year 2025/2026 performance measures and status for the Land Disposal Program.

	Q1	Q2	Q3	Q4	Total	Target	% of target
Individual WDRs Adopted					0	12	0%
Redding	0	0			0	2	0%
Rancho Cordova	0	0			0	6	0%

Fresno	0	0			0	4	0%
WDR Permitting Related Inspections					3	14	21%
Redding	0	0			0	3	0%
Rancho Cordova	1	0			1	6	17%
Fresno	0	2			2	5	40%
Construction Related Inspections					5	11	45%
Redding	1	0			1	2	50%
Rancho Cordova	2	0			2	5	40%
Fresno	0	2			2	4	50%
Composting General Order Enrollments					1		
Redding	1	0			1		
Rancho Cordova	0	0			0		
Fresno	0	0			0		
WDR Review - No Action Required					0		
Redding	0	0			0		
Rancho Cordova	0	0			0		
Fresno	0	0			0		

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

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 September to 31 October, 138 samples were submitted to GeoTracker by 93 agricultural coalition members/landowners. Approximately 16% of the samples exceeded the drinking water standard. During the same period, staff sent emails/phone calls to members reminding them of the notification requirement. Out of 4,534 drinking water well exceedances since the beginning of the program, staff has received 4,486 notification responses. Staff continue to follow up with phone calls, emails, letters and notices of violation, as necessary, for inadequate notification action.

Board staff sent over 11,906 “Reminder to Sample” postcards to members of the Tulare Lake Basin, Sacramento Valley, San Joaquin & Delta, West San Joaquin, and East San Joaquin Water Quality Coalitions during this time.

Region-wide, this effort has resulted in 25,827 nitrogen samples being collected and entered into GeoTracker for over 14,346 wells, with approximately 32 percent of the wells exceeding the nitrate drinking water standard (as of 1 November 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.

Coalition Area	Reminder Letters sent 1 Sept – 31 Oct
San Joaquin County & Delta Water Quality Coalition	353
Kaweah Basin Water Quality Coalition	81
Kern River Watershed Coalition Authority	9
Kings River Watershed Coalition Authority	150
Tule Basin Water Quality Coalition	10
Westlands Water Quality Coalition	14
Total	617

ON-FARM INSPECTIONS FOR GENERAL ORDER COMPLIANCE

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.

Coalition Area	Directive Letters sent 1 Sept – 31 Oct
Sacramento Valley Water Quality Coalition	215
Total	215

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.

Coalition Area	NOVs sent 1 Sept – 31 Oct
Kaweah Basin Water Quality Coalition	24
Kern River Watershed Coalition Authority	22
Kings River Watershed Coalition Authority	72
Tule Basin Water Quality Coalition	39
Westlands Water Quality Coalition	7
Total	164

NOTICES OF VIOLATION FOR FAILURE TO SUBMIT A MEMBER REPORT

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 sent reminder letters and NOV's to coalition members who have not turned in their Irrigation and Nitrogen Management Plan Summary Reports. Staff also sent Directive letters to potential non-filers to provide them with information on the ILRP and steps for enrolling in the program. Staff continue to work closely with the agricultural water quality coalitions throughout the compliance and enforcement process.

SACRAMENTO RIVER WATERSHED COALITION GROUPS

ILRP Acronyms (Caption)

Acronyms	Meaning
GAR	Groundwater Assessment Report
GQMP	Groundwater Quality Management Plan
GQTMP	Groundwater Quality Trend Monitoring Program
MPU	Monitoring Plan Update
No.	Number
QA	Quality Assurance
QAPP	Quality Assurance Project Plan
RMMP	Reduced Monitoring/Management Practice
SQMP	Surface Water Quality Management Plan
SVWQC	Sacramento Valley Water Quality Coalition
SWQCB	State Water Quality Control Board
WY	Water Year

CALIFORNIA RICE COMMISSION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
10/1/2025	2025 GAR Update	Under Review	

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 QA Officer Review	
01/31/2025	Documentation Supporting the Renewal of RMMP Verification Options	Under Review	Revised 06/03/2025 Reduced monitoring renewal requests for El Dorado, Lake, and Napa Subwatersheds
08/01/2025	2026 MPU	Under Review	Revised 09/24/2025, 10/16/2025, 10/17/2025, 11/04/2025
09/02/2025	2025 WY 2 nd Quarter Data Submittal	Complete	

Submittal Date	Item	Review Status	Notes
10/17/2025	Addendum to SQMP for <i>Hyalella azteca</i> Toxicity in Ulatis Creek: SQMP for Water Column Pyrethroid Pesticides in Ulatis Creek	Under Review	
10/21/2025	Re-evaluation of Historical <i>E. coli</i> Exceedances Reported by the SVWQC with Respect to SWQCB Bacterial Provisions (Resolution No. 2018-0038)	Under Review	

SAN JOAQUIN RIVER WATERSHED COALITION GROUPS

ILRP Acronyms

Acronyms	Meaning
AMPINAR	Annual Management Practice Implementation and Nitrogen Application Report
AMR	Annual Monitoring Report
GQMP	Groundwater Quality Management Plan
GQTMP	Groundwater Quality Trend Monitoring Program
GW	Groundwater
GWP	Groundwater Protection
MPSR	Management Plan Summary Report
MPU	Monitoring Plan Update
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

Submittal Date	Item	Review Status	Notes
7/1/2024	GQMP Amendment	Under Review	
5/1/2025	SW AMR	Approved 10/7/25	
6/26/2025	Hyalella Surface Water Monitoring Reduction Request	Approved 10/3/25	
7/1/2025	AMPINAR	Under Review	
8/1/2025	2025 MPU	Approved 10/3/25	
9/8/2025	SW QAPP	Under QA Officer Review	

SAN JOAQUIN COUNTY AND DELTA WATER QUALITY COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
7/1/2024	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
10/23/2024	2024 SW QAPP	Under QA Officer Review	Fully revised QAPP. Incorporates past amendments into one doc.
5/1/2025	2025 GW AMR	Approved 9/16/25	GW Annual Monitoring Report. Period 10/1/23 through 9/30/24
6/4/2025	Hyalella Surface Water Reduction Request	Approved 10/7/25	Coalition’s request to reduce <i>H. azteca</i> water column toxicity monitoring to one irrigation and one storm event per year.
8/14/2025	Hyalella Reference Toxicity Frequency reduction request	Approved 9/5/25	Maintains reference toxicity testing frequency
8/1/2025	2026 WY MPU	Approved 9/10/25	Monitoring Plan for the 2026 Water Year

WESTSIDE SAN JOAQUIN RIVER WATERSHED COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
6/30/2025	MPSR	Approved 9/17	
8/26/2025	Represented Subwatershed Consolidation Request	Under Review	
9/30/2025	AMR	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
AMR	Annual Monitoring Report
ASR	Annual Status Report
CGQMP	Comprehensive Groundwater Quality Management Plan
CSQMP	Comprehensive Surface Water Quality Management Plan
PEP	Pesticide Evaluation Protocol
SID	Source Identification
WY	Water Year

BUENA VISTA COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
08/01/2025	PEP 2026 Update	Approved 9/5/2025	
08/28/2025	2 nd Quarter 2025 Surface Water Data Submittal	Review Completed	

CAWELO WATER DISTRICT COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
09/02/2025	1 st Quarter 2025 Surface Water Data Submittal	Review Completed	
10/31/2025	PEP 2026 Update	Under Review	

KAWEAH BASIN WATER QUALITY ASSOCIATION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
09/02/2025	2024 WY CSQMP ASR	Pending Review	

KERN RIVER WATERSHED COALITION AUTHORITY

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
08/01/2025	PEP Update WY 2026	Approved 9/5/2025	
10/20/2025	Chanac Creek SID Proposal	Pending Review	

KINGS RIVER WATER QUALITY COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
09/02/2025	2024 AMR	Under Review	
09/02/2025	2024 CGQMP ASR	Pending Review	

TULE BASIN WATER QUALITY COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
09/05/2025	PEP 2026 WY	Approved 9/18/2025	

WESTLANDS WATER QUALITY COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
08/01/2025	Monitoring Plan Update 2026 WY	Approved 9/9/2025	
10/01/2025	WY 2024 AMR	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 twelve data sets still pending upload as of this EO report date.

GRASSLAND BYPASS PROJECT

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
08/26/2025	Quality Assurance Project Plan Revision	Under Review	
09/23/2025	Pesticide Monitoring Proposal	Approved 10/31/25	

DAIRIES/CONFINED ANIMAL FACILITIES

ANNUAL INSPECTION PROGRESS

For the 2025/2026 fiscal year, the Sacramento Confined Animals Unit has conducted 50 inspections, and the Fresno Confined Animals Unit has conducted 43 inspections, for a total of 93. The annual performance target for fiscal year 2025/2026 is 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. Staff from the Sacramento and Fresno offices have reviewed which confined animal facilities have submitted their annual reports and those that have not. For the 2025/2026 fiscal year, the Sacramento Office has identified 46 dairies, 28 poultry, and 11 bovine non-filers. The Fresno Office has identified 25 dairies, 3 poultry, and 8 bovine non-filers. The Sacramento Office mailed out Notice of Violations to dairies on 31 October 2025 and to poultry and bovine facilities on 27 October 2025. The Fresno Office mailed out Notice of Violations to dairies and bovine facilities on 4 November 2025 and to poultry facilities on 13 November 2025.

DAIRY GENERAL ORDER PETITION

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

DAIRY DIGESTERS/DAIRY POND LINER DESIGN REPORTS

Dairy digester projects usually begin as a double lined pond that once constructed is covered and converted to a digester. Staff review design reports related to double-lined ponds and digesters at dairies to ensure they are protective of water quality. For the 2025/2026 fiscal year, staff have reviewed and issued approval letters for 26 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](#) projects is available at

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

ALTERNATIVE MANURE MANAGEMENT

CDFA assembled a Manure Recycling and Innovation Product Task Force to help address the overloading of manure on crop land associated with dairies. Board

Management participated in the Task Force. The Task Force released its [final report](#) on 10 March 2023. It can be found at

(https://www.cdfa.ca.gov/oefi/research/docs/MRIP_FinalReport.pdf).

CDFA also administers grant funding for manure management through its Alternative Manure Management Program (AMMP). Board staff participate in the program as Technical Advisory Committee members assisting in the review of grant applications. Information on the [AMMP program](#) can be found at

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

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

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

OIL FIELD PROGRAM

WASTEWATER SURFACE PONDS

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

- Staff continue to review applications for recycling produced solids at oil field production facilities. Thus far the applicants have requested to reuse solids such as pad, berm, and road material. Technical information in the applications is under review.
- Staff continue to review reports of waste discharge (RWDs) and monitoring reports for drilling mud sumps regulated under the Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality (Low Threat General Order).
- Cleanup and Abatement Order (CAO) No. R5-2015-0755 issued to an operator with a facility in the Edison Oil Field was rescinded. The CAO was rescinded because the operator completed the required pond closure work fulfilling the requirements of the CAO.
- Staff reviewed a Notice of Intent (NOI) for General Order Three for an operator with a facility in the Lost Hills Oil Field. The review found that the NOI was incomplete, and the operator needed to provide additional information.
- Staff reviewed a request to backfill a pond as part of ongoing closure work for a facility in the Belridge Oil Field. The request was approved.
- Staff reviewed a soil assessment workplan for a facility in the McDonald Anticline Oil Field. The facility had a series of ponds and an earthen ditch used for produced wastewater disposal, storage, and transportation. The review found that more information needs to be submitted before closure work can begin.
- Staff reviewed a closure workplan for a facility in the Pyramid Hills Oil Field. The facility has one inactive pond. The review found that a revised workplan needs to be submitted before work can begin.

- Staff reviewed a workplan for an assessment of a pond at a facility in the Midway-Sunset Oil Field. The pond was used as secondary containment. The work was approved as proposed.

SPILL RESPONSE

Staff respond to oil field spills reported to the Office of Emergency Services (OES). Since the last Executive Officer's report, Staff conveyed 5 spill related No Further Action letters (NFA) and responded to 10 new oil field-related spill events. Major spill events and related work conducted by Staff are summarized below.

- Staff issued an NFA for OES spill no. 25-3254. That spill resulted in about 10 barrels of fluids impacting the surface and an ephemeral stream in the Elk Hills Oil Field. An inspection found that work to cleanup the spill was complete.
- Staff issued an NFA for OES spill no. 25-3136. That spill resulted in about 13 barrels of fluids impacting the surface and a dry ephemeral stream in the Midway-Sunset Oil Field. An inspection found that work to cleanup the spill was complete.
- Staff issued an NFA for OES spill no. 25-2700. That spill resulted in about 140 barrels of fluids impacting the surface and a dry ephemeral stream in the North Kettledome Oil Field. An inspection found that work to cleanup the spill was complete.
- Staff issued an NFA for OES spill no. 24-2168. That spill resulted in about 5 barrels of fluids impacting the surface and a dry ephemeral stream in the Midway-Sunset Oil Field. An inspection found that work to cleanup the spill was complete.
- Staff issued an NFA for OES spill no. 24-0827. That spill resulted in about 2 barrels of fluids impacting the surface and a dry ephemeral stream in the Buena Vista Oil Field. An inspection found that work to cleanup the spill was complete.
- Staff received a report for OES spill no. 25-5330. That spill resulted in about 110 barrels of fluids being discharged to the surface. A broken flowline in the Kern Front Oil Field was the source of the spill. Staff will inspect the site when the operator, California Resources Production Corporation (CRC), informs Staff that the cleanup is complete.
- Staff received a report for OES spill no. 25-5253. That spill resulted in about 6 barrels of fluids impacting the surface and a dry ephemeral stream. A broken flowline in the Kern Front Oil Field was the source of the spill. Staff contacted the operator, CRC, and requested spill photos, cleanup photos, and a map of the spill.
- Staff received a report for OES spill no. 25-5212. That spill resulted in about 25 barrels of fluids being discharged to the surface and a dry ephemeral stream in the McKittrick Oil Field. Staff conducted an inspection of the site and observed that cleanup is now complete. However, the operator, CRC, still needs to provide photos showing that the cause of the spill (a broken pipeline) has been addressed.
- Staff received a report for OES spill no. 25-4379. That spill resulted in about 100 barrels of drilling fluid being discharged to the surface, impacting an orchard, although most of the fluids were contained in a bermed area in the Paloma Oil Field. Staff contacted the operator, CRC, and are awaiting photos showing that cleanup is complete and waste manifest documents.
- Staff received a report for OES spill no. 25-4606. That spill resulted in about 11 barrels of fluids being discharged to the surface and a dry ephemeral stream in the Elk Hills Oil Field. Staff contacted the operator, CRC, and are awaiting cleanup photos and waste manifest documents showing that cleanup is complete.

UIC PROGRAM

During the period from 10 September 2025 to 5 November 2025, staff of the Underground Injection Control Unit (UIC) performed the following activities:

AQUIFER EXEMPTIONS

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

Kern River Oil Field, Kern River Formation Aquifer Exemption – State Board sent CalGEM a preliminary concurrence letter for review. CalGEM is preparing materials for the public comment period expected to be in the fourth quarter 2025.

North Antelope Hills Oil Field, Tulare Formation Aquifer Exemption - 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 six no objection letters and memorandums for UIC projects in the Cymric, Lost Hills, Midway-Sunset, Mountain View, and South Belridge Oil Fields.

Staff received three responses to reviews performed for cyclic steam injection and waterflood injection projects in the Elk Hills, Lost Hills, and Mount Poso Oil Fields. Staff are reviewing the information provided.

CANNABIS PROGRAM

CANNABIS GENERAL ORDER ENROLLMENT AND DEVELOPMENTS

Staff continue to enroll dischargers into the Cannabis General Order and process terminations, which have increased in the past several months. The Division of Water Quality (DWQ) is expecting an influx in termination requests as 500 dischargers have terminated their DCC licenses and presumably no longer need Cannabis General Order coverage. Additionally, DWQ is scheduled to administratively terminate sites that have failed to pay Cannabis General Order invoices for the past two years.

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.)

County	Tier 1H	Tier 1L	Tier 1M	Tier 2H	Tier 2L	Tier 2M	CE	Total Active Enrollments
Calaveras		25	2		77	5	3	112
Colusa		1			1		7	9
Contra Costa							6	6
El Dorado		3			3			6
Kern							4	4
Kings					2		3	5
Lake		72	1	2	142	0	31	248
Fresno					3		10	13
Merced							6	6
Nevada	1	182	5		23		14	225
Sacramento							142	142

County	Tier 1H	Tier 1L	Tier 1M	Tier 2H	Tier 2L	Tier 2M	CE	Total Active Enrollments
San Joaquin							7	7
Sierra								
Solano							7	7
Shasta							24	24
Siskiyou							6	6
Stanislaus		2					29	31
Tulare							7	7
Yolo		2			26		3	31
Yuba							0	0
Totals	1	287	8	2	277	5	309	889

COMPLIANCE AND ENFORCEMENT – ENROLLMENT ENFORCEMENT

- 10/17/2025, Staff performed one follow-up inspection in Shasta County
- 10/29/2025, Staff performed one follow-up inspection in Yuba County
- 10/29/2025, Staff performed one follow-up inspection in Nevada County
- 11/5/2025, Staff performed 2 warrant inspections in Nevada County

13267S ISSUED

- N/A

CLEANUP AND ABATEMENT ORDERS

- 10/13/2025, Rochette CAO R5-2025-0702
- 9/30/2025, Ceballos Draft CAO

ENFORCEMENT REPORT

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

ENFORCEMENT ORDERS ISSUED

The Enforcement Orders Table, 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 September 2025 through 31 October 2025, three Orders were issued.

Enforcement Orders 1 July 2025 through 31 August 2025

Action Date	Agency	County	Notes
10/24/25	Brentwood City	Contra Costa	ACL complaint. Brentwood City discharges wastewater under WDRs Order R5-2024-0020. The prosecution team alleges effluent and reporting violations have resulted in the accrual \$84,000 for violations that occurred between 1 April 2014 through 31 December 2024.
10/27/25	Lathrop City	San Joaquin	The City of Lathrop discharges treated wastewater under WDRs Order R5-2022-0004-01 (NPDES Permit CA0085359). The discharger received a conditional offer to participate in the EPL Program with an opportunity to resolve mandatory minimum penalties for alleged NPDES permit violations without a formal administrative civil liability complaint. The prosecution team alleges effluent and reporting violations have resulted in the accrual of \$87,000 for violations that occurred between 1 April 2022 through 31 December 2024.
9/15/25	Tracy City	San Joaquin	The City of Tracy discharges treated wastewater under WDRs Order R5-2022-0073. The discharger received a conditional offer to participate in the EPL Program with an opportunity to resolve mandatory minimum penalties for alleged NPDES permit violations without a formal administrative civil liability complaint. The prosecution team alleges effluent and reporting violations have resulted in the accrual of \$48,000 for violations that occurred between 1 April 2021 through 31 December 2024.

TOTAL ENFORCEMENT ACTIONS

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

Irrigated Lands Regulatory Program (ILRP) enforcement actions are described separately in two tables, as these actions are not entered into the [California Integrated Water Quality System](#) (CIWQS) or [GeoTracker](#) databases.

- 13267 – Water Code section 13267 Investigation Order
- NNC – Notice of Non-Compliance
- ACL – Administrative Civil Liability
- CAO – Cleanup and Abatement Order
- CDO – Cease and Desist Order
- EPL – Expedited Payment Letter
- NOV – Notice of Violation
- NTC – Notice to Comply
- SEL – Staff Enforcement Letter
- TSO – Time Schedule Order
- VER – Verbal Communication

Enforcement Actions in CIWQS
1 September 2025 through 31 October 2025

Issuing Office	13267	NNC	ACL	CAO	EPL	NOV	SEL	TSO	VER	Total
Fresno	0	1	0	0	0	709	0	1	0	711
Redding	0	0	0	0	0	147	0	0	0	147
Sacramento	5	0	1	0	2	1074	0	0	6	1088
Total	0	1	1	0	2	1930	0	1	6	1946

Enforcement Actions in GeoTracker
1 September 2025 through 31 October 2025

Issuing Office	13267	CAO	Letter – Notice	NOV	Staff Letter	VER	Total
Fresno	0	0	1	3	50	14	68
Redding	2	0	0	0	18	4	24
Sacramento	1	0	31	7	117	2	158
Total	3	0	32	10	185	20	250

ILRP Enforcement Actions: Failure to Submit Reports
1 September 2025 through 31 October 2025

Office	Reminder Letter for Failure to Submit Annual Member Report (Irrigation and Nitrogen Management Plan Summary Report)	NOVs for Failure to Submit Annual Member Report (Irrigation and Nitrogen Management Plan Summary Report)	Total
Fresno	264	0	264
Sacramento	353	50	403
Redding	0	0	0
Total	617	50	667

ILRP Enforcement Actions: Enrollment Enforcement
1 September 2025 through 31 October 2025

Office	Outreach Package for Failure to Enroll in ILRP	Water Code Section 13260 Letters/ Directives for Failure to Enroll in ILRP	NOVs for Failure to Respond to Directive	Total
Region 5	0	165	164	329

CONFINED ANIMAL ENFORCEMENT

Confined Animal Facility Inspections
1 September 2025 through 31 October 2025

Confined Animal Facility Inspections	
5S (Sacramento)	3
5R (Redding)	(Included with Sacramento)
5F (Fresno)	0
Total	3

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 September 2025 through 31 October 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 Incidents: 1,000+ Gallons Reached Surface Water
1 September 2025 through 31 October 2025**

Volume Reached Surface Water (gallons)	Responsible Agency
1,462	Groveland CSD
2,231	Sacramento Area Sewer District
2,636	Sacramento Area Sewer District
2,800	City of Roseville

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](#) at

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

COMPLAINT RESPONSE TRACKING

Central Valley Regional Board staff are responsible for responding to complaints related to water quality within the Central Valley Region as they are received. From 1 September 2025 through 31 October 2025, Central Valley Water Board staff received a total of 17 complaints from phone calls, emails, and from the CalEPA Complaint database. To date, 15 (88%) complaints have been investigated and closed or referred to other environmental enforcement agencies. Investigation into two complaints remains ongoing.

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

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

CLEANUP SUCCESSES

SITE CLEANUP PROGRAM SUCCESSES

**Summary of Cleanup Successes for the period covering 1 September 2025
through 31 October 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	3	120%	5	33%
Cleanup Program Sites Closed	6	200%	10	55%
Underground Storage Tank Sites Closed	4	88%	11	32%

**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.

SACRAMENTO

NATOMAS AIR PARK, PARCEL 32, 3801 AIRPORT ROAD, SACRAMENTO, SACRAMENTO COUNTY

The Natomas Air Park Parcel 32 (Site) had a history of contamination from aerial pesticide applicator operations. Remedial efforts included multiple soil excavations removing approximately 9,140 cubic yards of contaminated soil in 2006 and 2015, with ongoing natural attenuation observed in 2024. Recent soil and groundwater samples showed significant reductions in organochloride pesticides concentrations, with residual soil levels below residential Environmental Screening Levels and minimal groundwater concentrations that are expected to continue attenuating with time. Following a public comment period with no comments received, a No Further Action determination was issued on 11 September 2025.

HAMBURG RANCH, HAMBURG AVENUE, FIREBAUGH, MERCED, COUNTY

Pesticides released during pre-1990 aerial pesticide applicator operations have been remediated through excavation and off-Site disposal of soil with the highest pesticide concentrations, and natural attenuation of the remaining impacted soil. The 2019-2020 investigation results indicate that most of the remaining pesticide mass is present in the top 3 feet of Site soil, and that the remaining pesticides do not present a threat to water quality. Pesticide exposure assessments completed in 2025 demonstrate that residual pesticides do not present a threat to human health when Site workers adhere to industry-standard harvesting practices. The Site is located within a rural agricultural area with limited receptors. A No Further Action determination was issued on 17 October 2025.

AIR POWER INC, 600 SKY PARK DRIVE, LAKEPORT, LAKE COUNTY

In 1995, Air Power removed a septic tank and capped the associated sump and oil/water separator. Air Power conducted additional investigation which revealed that Site soil and groundwater contained trace concentrations of petroleum hydrocarbon constituents and elevated concentrations of low-volatility chlorinated benzenes. Air Power detected the greatest chlorinated benzene concentrations in groundwater samples collected from monitoring well MW-4, located in an open-air hangar, and MW-5, located outdoors. Therefore, subsurface constituents do not represent a significant threat to vapor intrusion at the Site. Chlorinated benzene concentrations in groundwater exhibit steady to decreasing concentration trends. The highest chlorinated benzene concentration historically detected at downgradient well MW-1 is 2.4 µg/L chlorobenzene, suggesting that the downgradient extent of the plume has been delineated. Potential exposure to residual groundwater contamination has been mitigated through an executed deed notification covenant prohibiting groundwater in the release area from being used for potable drinking water. A No Further Action determination was issued on 17 October 2025.

TOYOTA TOWN INC, 610 N. HUNTER STREET, STOCKTON, SAN JOAQUIN COUNTY

In October 1987, three USTs were removed from the southeast corner of the former auto dealership building. Initial soil sampling indicated a release of petroleum had occurred, and an unauthorized release report was filed. Between 2000 and 2013 various remediation efforts were performed, including soil vapor extraction, air sparge, and ozone injections. These efforts removed more than **8,800 pounds** of hydrocarbons

from beneath the Site. Atlas Technical requested case closure under the Low-Threat Closure Policy. Staff concurred and closed the case on 31 October 2025. The neighborhood has a CalEnviroScreen 4.0 score of 95-100%.

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

The Site consisted of a Shell station from approximately 1967 to 1973. The station consisted of two 5,500-gallon underground storage tanks (UST), one 7,500-gallon UST, one 550-gallon UST used to store diesel and gasoline, three dispenser islands, and a station building with three service bays. All USTs were removed from the Site. A Soil Vapor Extraction (SVE) System has been operated at the Site since January 2014 to target petroleum and chlorinated hydrocarbons. Beginning in February 2022, the former Shell Service Station operated an SVE system with air sparging to target the petroleum hydrocarbon pollution in soil vapor and groundwater. The SVE and air sparging system was shut down in August of 2023. Between February 2022 and August 2023, **1,865.5 pounds** of hydrocarbons were extracted by the SVE and air sparging system. Staff closed the case on 15 October 2025.

FRESNO

RALPH'S TRIANGLE SERVICE, 36374 SOUTH LASSEN AVENUE, HURON, FRESNO COUNTY

The Site is an active automotive repair facility. In April 1999, the UST system was removed, and soil sample analytical results indicated a petroleum hydrocarbon release. An upgraded UST system operated at the same location, was properly abandoned in March 2016 and removed in December 2020. Soil sample analytical results from beneath the USTs contained no petroleum constituents, but samples from beneath the dispensers indicated low-level to trace concentrations of petroleum constituents. On 5 September 2025, the State Water Board Division of Water Quality issued a Uniform Closure Letter, concluding that Low Threat Closure Policy criteria were satisfied and that residual petroleum hydrocarbons should not present a threat to human health, the environment, or beneficial uses of groundwater.

UNDERGROUND STORAGE TANKS – ENFORCEMENT

FRESNO

C&T SERVICE STATION, 36576 SOUTH LASSEN AVENUE, HURON, FRESNO COUNTY

On 16 October 2025, an enforcement order was issued by the Executive Officer, pursuant to Health and Safety Code Section 25296.10. requiring the Responsible Parties to submit a Site assessment work plan to address the criteria contained in the Policy.

FORMER SANDERS MARKET, 27548 ROAD 148, VISALIA, TULARE COUNTY

On 4 September 2025, the State Water Board Office of Enforcement issued a Notice of Referral and directed the Responsible Parties to sign an access agreement for investigation and corrective action at the Site pursuant to Health and Safety Code section 25296.10.

REDDING

E-J AUTOMOTIVE, UST CASE #450298, GLOBAL ID T0608900290, SHASTA LAKE CITY, SHASTA COUNTY

A UST case associated with this former automotive center (Site) was closed in 2009. Following a complaint of a sheen observed in the adjacent creek, Staff reopened the UST case in 2020. Since then, the case was added to the Stalled Case Initiative, and in 2023 was added to the Expedited Claim Account Program (ECAP) and re-

enrolled into the UST Cleanup Fund. The ECAP Joint Execution Team (JET) developed a work plan to assess whether the Site was the source of the sheen observed in the creek. Concentrations of petroleum constituents were negligible in soil and groundwater samples from a series of four soil borings drilled at locations at the top of the creek bank in accordance with the approved work plan. Staff closed the case in accordance with the LTCP on 10 September 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 September and 31 October 2025.

**Emergency Response Activities
Spill Reports Received by the Central Valley Water Board’s Offices
Between 1 September 2025 and 31 October 2025**

	Total Spill Reports Received	Total Spill Reports that Required No Action	Total Spill Reports that Required Follow up	Total Spill Reports that Required Further Actions
Sacramento	162	129	5	0
Redding	28	21	3	4
Fresno	159	159	15	20

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 focused on understanding cyanobacteria overwintering to inform management and mitigation strategies. Sampling was completed in November 2025.
- Board staff are assisting with sampling for a project to test effectiveness of dredging for reducing the abundance of overwintering cyanobacteria. The project began in June 2025 and includes two years of characterization of the Stockton Channel prior to dredging.
- The Delta Regional Monitoring Program is working with the San Francisco Estuary Institute (SFEI) to expand SFEI’s biogeochemical model of the Delta. The model will be used to examine fate and transport of nutrients under various scenarios of reduced nutrient inputs.
- Board staff continue to participate on a team 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).

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 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 SNCP 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/).

PRIORITY 1 GROUNDWATER BASINS

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

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

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

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

PRIORITY 2 GROUNDWATER BASINS

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

The Central Valley Water Board received Priority 2 groundwater basin Preliminary Management Zone Proposals (PMZPs) and the associated EAPs for each of the eight Priority 2 groundwater basins on 30 December 2024. They are located [here](#) at

(https://www.waterboards.ca.gov/centralvalley/water_issues/salinity/nitrate_mz/#p2_submittals).

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. As required by the Nitrate Control Program, Priority 2 EAP implementation to provide safe drinking water to impacted communities began on 26 February 2025. Board staff reviewed the Priority 2 PMZPs and the Executive Officer issued a comment letter to each Priority 2 Management Zone on 20 August 2025. The Management Zones must consider the Board's comments in development of its Final Management Zone Proposal, which must be submitted to the Board by 16 February 2026.

Priority 2 Management Zone drinking water program status is available at the [CV-SALTS: Management Zone Dashboard](https://cv-salts.mljenv.com/) at

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

SURFACE WATER AMBIENT MONITORING PROGRAM (SWAMP)

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

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

The Central Valley Water Board allocated laboratory contract funding to support additional testing in Big Chico Creek. Board staff coordinated with the chemistry laboratory, BCDPH, and Office of Information Management and Analysis staff to identify appropriate methods and develop a sampling and analysis plan.

On 21 and 22 October 2025, Butte County staff collected water, sediment, and scat samples along Big Chico Creek. The water and sediment samples are being analyzed to determine if *E. coli* O157:H7 is still present in the creek. The scat samples are being tested to determine if local deer are a source of the pollution. Board staff anticipate preliminary results in late 2025/early 2026.

SUMMER 2025 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 occurred from June to August 2025.

Online maps and more information on these SWAMP projects are available on the [SWAMP Recreational Water Quality Monitoring webpage](https://www.waterboards.ca.gov/centralvalley/water_issues/swamp/rbua/) at

(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](#) can be found 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).

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

(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).

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.

A summary of HABs reported as of 7 November 2025 is provided in Cyanobacteria Table 1 below.

Bloom Summary of active advisories (as of 7 November 2025)

Category	Count
Number of locations with active caution advisories ¹	8
Number of locations with active warning advisories ¹	0
Number of locations with active danger advisories ¹	0

Table Notes:

¹ The FHAB Program defines an active advisory as one with a confirmed observation within the last 30 days, in this case, all observations since 8 October 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](#) at

(www.waterboards.ca.gov/water_issues/programs/nps/319grants.shtml).

The State Water Board and the Regions are in the process of developing the 2022 Grant Solicitation Guidelines, which will be released in Fall 2021. Once released, a copy of the Grant Program Solicitation Notice and the Grant Program Guidelines can be found on the [State Water Board's NPS Control Program webpage](#) at

(www.waterboards.ca.gov/water_issues/programs/nps/319grants.html).

OUTREACH

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

*On 9 September 2025, Adriana Ross attended the IVAN Fresno Task Force meeting. The meeting focused on addressing Environmental Justice issues for communities. We discussed the water quality issue concerning Cantua Creek, specifically two homes where water samples tested positive for coliform. We are currently discussing the next steps.

On 10 September and 14 October 2025, Patrick Pulupa, Adam Laputz, and Angela Cleaver participated in a coordination meeting on Drinking Water Solutions with the State Water Board management, Management Zone representatives and Environmental Justice Advocates. The group discussed approaches for short and long-term drinking water solutions required under the Nitrate Control Program and process for continued engagement.

*On 11 September 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 on implementation of the Nitrate Control Program (and Management Zone activities) and implementation of the Salt Control Program (Archetype Study analysis, modeling scenarios, outputs, and comparative analysis, salt management technology review). There was also an update on Regulatory and Policy Small Group discussions regarding Salt Management Areas, evaluations of potential de-designations, and the Basin Plan Amendment process.

On 17 September 2025, Alisha Wenzel and Dana Shultz provided an overview of the SWAMP and Cyanobacteria and Harmful Algal Bloom programs at the fall meeting of the Greater Sierra Sacramento One Health Regional Collaboration. The meeting brought together regional partners and experts to discuss recreational water for healthier communities. Topics included local and state agency programs, the recent *E. coli* O157:H7 outbreak in Butte County, and an outbreak scenario.

*On 19 September 2025, Adriana Ross attended the Clear Lake Hitch Implementation Team meeting. The task force holds monthly meetings to collaboratively address water quality issues that impact Tribal Nations in the Clear Lake area and to promote the protection of the Hitch fish (Chi). Staff from Fish and Wildlife Protection have plans to use sonar technology to map aquatic vegetation during the winter months. This project

will provide valuable data where they can compare any changes that could be positive or negative for the Clear Lake environment.

*On 30 September 2025 and 14 October 2025, staff and management from the Land Disposal Program participated in a coordination meeting with Federal, State, and Local partners to address subsurface elevated temperatures in landfill gas monitoring wells at the Avenal Landfill.

*On 2 October 2025, Adriana Ross attended the IVAN Tulare Task Force meeting. Staff was discussing the water issues from the Terra Bella community reports. Since June 2019 and during the summer of 2020 and 2021, concerns have been raised about strong odors from ponds associated with the Setton Company's wastewater discharge.

On 6 October 2025, Adam Laputz, Angela Cleaver, Jennie Fuller, and Charlie Johnson participated in a meeting for the P&O Study Salt Management Small Group. The meeting focused on an overview of the draft Salt Management Technologies Report.

*On 6 October 2025, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in a Strathmore Public Utilities District (PUD) and Plainview Wastewater Consolidation project meeting to discuss professional engineering report (PER). The meeting was organized and moderated by Provost and Pritchard (consultant), attendees at the meeting included representatives from Strathmore PUD, Strathmore PUD Wastewater Treatment Facility, Self Help Enterprises (SHE), and staff from the State Water Board (DFA and DWQ). The purpose of the meeting was to discuss the review of the PER by all parties through question and answer, resolve any confusion about requirements and timelines for all parties involved, and discuss the next steps.

*On 7 October 2025, Adriana Ross attended the CalEPA EJ Enforcement Task Force Meeting. Several regulatory state agencies collaborate to address issues in underserved communities. Adriana Ross highlighted key issues discussed during the IVAN Task Force meetings and announced grant opportunities available for communities and for Tribal Nations.

*On 8 October 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 14 October 2025, Jesse Milliken-Callan and State Water Board staff Dania Jimmerson participated in the monthly project meeting with the IVAN Fresno Task Force in Fresno County. Attendees at the meeting included representatives from 15 different organizations located throughout the state. Meeting participants gave project updates and discussed timelines.

*On 16 October 2025, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in a City of Kettleman Wastewater Consolidation project meeting to discuss eligibility for WWTF upgrades. The meeting was organized and moderated by Kettleman City WWTF staff, with attendees at the meeting including representatives from the State Water Board (DFA and DWQ). The purpose of the meeting was to discuss the potential options for the City's desired upgrades through question and answer and discussing the next steps.

*On 16 October 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 on implementation of the Nitrate Control Program (and Management Zone activities) and implementation of the Salt Control Program (Archetype Study analysis, modeling scenarios, outputs, and comparative analysis, salt management technology review). There was also an update

on Regulatory and Policy Small Group discussions regarding Salt Management Areas, evaluations of potential de-designations, and the Basin Plan Amendment process.

*On 17 October 2025, Adriana Ross attended the Clear Lake Hitch Implementation working team. One report comes from the Department of Wildlife, which indicated that Forest Creek up in Clear Lake is experiencing issues with sediment accumulation and vegetation overgrowth. The Pit River tribe is working to clear the creeks in the area.

On 21 October 2025, Patrick Pulupa and Angela Cleaver provided an update on CV-SALTS Program implementation at the State Water Board meeting. The Central Valley Water Board presentation was integrated with presentations from the Central Valley Salinity Coalition and Management Zone representatives. Topics included progress with the P&O Study, drinking water programs, enforcement, and the Regional Board's intent to amend permits and approve exceptions. In addition, the State Water Board Management presented an overview of the State Board resolution adopting the CV-SALTS Program and Environmental Justice Advocates presented their perspective on CV-SALTS Program implementation.

On 22 October 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.

On 22 October 2025, Scott Hatton presented a Water Quality Update at the Western United Dairies, California Dairy Leaders Program, which provided an overview of the Region's Confined Animal Facility Program and how it relates to dairies.

On 23 October 2025, Cannabis staff presented on Winterization.

*On 23 October 2025, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong hosted the Quarterly Wastewater Consolidation Coordination Meeting. The meeting was organized and moderated by Region 5 staff, with attendees at the meeting including staff from all other regions. The purpose of the meeting was to discuss the review of the IUP, WWNA progress, and discuss the next steps for large projects.

*On 28 October 2025, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in a Riverdale Public Utilities District (PUD) and Lanare community Wastewater Consolidation project meeting to discuss the upcoming rate study. The meeting was organized and moderated by Self-Help Enterprises (SHE). Attendees at the meeting included representatives from Leadership Council for Justice and Accountability (LCJA), SHE, LT Municipal Consultants (consultant), and staff from the State Water Board (DFA and DWQ). The purpose of the meeting was to discuss the parameters of the upcoming rate study by all parties through question and answer, resolving any confusion about requirements and timelines for all involved parties, and discussing the next steps.

*On 28 October 2025, Jesse Milliken-Callan and Scott Armstrong 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 Board staff (DFA & DWQ).

On 29 October 2025, Lauren Leles, Heather Staplin, and Emma Lauchner participated in the State Water Resources Control Board's Safe to Eat Workgroup.

On 29 October 2025, ILRP staff hosted an outreach table at the annual Fertilizer Research and Education (FREP)/Western Plant Health (WPH) Nutrient Management Conference. Staff provided brochures and information on the ILRP, reporting requirements of the program (i.e., Farm Evaluation and Irrigation and Nitrogen Management Plan [INMP]), and drinking water well monitoring. Attendees included Certified Crop Advisors, growers, consultants, and various other organizations.

On 29 and 30 October 2025, staff from the Confined Animal Facility and Irrigated Lands Regulatory Program units attended the Fertilizer Research and Education Program Conference.

On 3 November 2025, Jesse Milliken-Callan and Scott Perrou participated in the monthly meeting for the community of Roxy Lane and City of Shafter Sanitary Wastewater Project in Kern County. Attendees at the meeting included representatives from Self Help Enterprises and focused on the septic-to-sewer project for small communities surrounding the city of Shafter.

*On 4 November 2025, Adriana Ross attended the Cal EPA Liaison EJ Enforcement Task meeting. This Environmental Justice multi-agency working group is addressing current community issues. The state agency staff members are collaborating to coordinate attendance and participation in upcoming community meetings across various communities in the Central Valley.

*On 6 November 2025, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in a project meeting with State Water Board staff to brief the Executive Officer regarding East Orosi in Tulare County. Attendees at the meeting included representatives from Region 5 waterboards and DWQ. Meeting participants discussed the district's recent request for emergency funding to cover the systems failing portions causing backups into residents' homes.

*On 6 November 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). Staff discussed the upcoming City Council meeting and status of project.

*On 12 November 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 13 November 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 14 November 2025, Janis Cooke participated in the San Francisco Bay Nutrient Management Strategy Steering Committee quarterly meeting.

On 20 November 2025, Cannabis staff will present on the Termination and COI process.

On 21 November 2025, Adam Laputz, Jessica Rader, Sajleen Phagura, and Mason Gatti hosted a virtual staff workshop to answer questions regarding the revised Pyrethroid Research Plan.

*On 25 November 2025, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in a Strathmore Public Utilities District (PUD) and Plainview Wastewater Consolidation project meeting to discuss professional engineering report (PER). The meeting was organized and moderated by Provost and Pritchard (consultant), attendees at the meeting included representatives from Strathmore PUD, Strathmore PUD Wastewater Treatment Facility, Self Help Enterprises (SHE), and staff from the State Water Board (DFA and DWQ). The purpose of the meeting was to discuss the review of

the PER by all parties through question and answer, resolve any confusion about requirements and timelines for all parties involved, and discuss the next steps.

*On 25 November 2025, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong 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 Board staff (DFA & DWQ).

PERSONNEL AND ADMINISTRATION

STAFFING UPDATES – SEPTEMBER 1, 2025 – OCTOBER 31, 2025

PROMOTIONS

Robert Ditto – EPM I
Paul Dotson – SR EG
Stacy Gotham – SUP WRCE

NEW HIRES

Araceli Serrano – ES
Joe Borkovich – EG
Krystle Taylor – SR. ES

RETIREMENT

Bryan Smith – SUP WRCE

SEPARATIONS

Meredith Howard – EPM I (Sup)
Kristin Shelton, SR WRCE
Brenda Cardoza-Esparza – SCI AID
Ashton Neman – SCI AID

SUMMARY OF POSITIONS

Total Authorized Positions: 275.0
Total Temporary Positions: 23.0
Total Vacant Positions: 24.0

Sacramento

Authorized Positions: 149.0
Temporary Positions: 12.0
Vacant Positions: 15.0

Fresno

Authorized Positions: 78.0
Temporary Positions: 3.0
Vacant Position: 6.0

Redding

Authorized Positions: 48.0
Temporary Positions: 8.0
Vacancies: 3.0

TRAINING UPDATES – SEPTEMBER 1, 2025 – OCTOBER 31, 2025

Class Title	Number of Attendees
2025 CVCWA Annual Conference	5
8-Hour HAZWOPER Refresher	37
Advanced Environmental Crimes Training Program	1
Aerial Lifts in Industrial and Construction Environments	1
Anti-Harassment Training (SB1343) for Board Members, Supervisors, Managers, and C.E.A.s	4
Anti-Harassment Training (SB1343) for Non-Supervisory Staff	21
Ask Effective Questions	1
Basic GeoTracker Training	1
Brain Bites - Writing Effective Emails	1
CalEPA Fire Life Safety Training	1
California Conference of Directors of Environmental Health (CCDEH) 70th Annual Conference	1
California Water History: Navigating the Seven C's	1
Cannabis Inspection Awareness	4
CEQA and Cumulative Impacts	3
Choking - First Aid	1
Copilot in Excel 365	1
Copilot in Microsoft Teams	2
Copilot in Outlook 365	2
Copilot in Windows 11	1
Core Principles of Effective Leadership	2
Cornerstone Academy 101 for Non-Supervisory Staff	9
Cornerstone Academy 101 for Supervisors and Managers	1
Creating Good Prompts for Microsoft Copilot	1
Defensive Driver Training	8
Designing Watercourse Crossings for 100-Year Flows, Wood, and Sediment: Part 1	2
Designing Watercourse Crossings for 100-Year Flows, Wood, and Sediment: Part 2	1
Designing Watercourse Crossings for 100-Year Flows, Wood, and Sediment: Part 3	3
Designing Watercourse Crossings for 10-Year Flows, Wood, and Sediment: Part 4	3
Designing Watercourse Crossings for 10-Year Flows, Wood, and Sediment: Part 5	3
Developing Assertive Leadership	1
Effective Writing Skills: Basic Grammar Rules	1
Ergonomics Awareness	8
Ergonomics for Your Desk Chair	1
Excel 365 Beginner	1
Excel: Data Analysis with Pivot Tables	1
Expert Leadership and Management in Agile Project Management: Building Core Competencies (Video)	1
Field Safety Training	6
Financial Wellness: Budget Sample	1
Fostering an Innovative Team	2
Foundational Tools for Review of Plans & Specifications: Groundwater Wells	1
Gen AI Series	57
Groundwater Modeling	8
HAZCOM Hazard Communication	7
Health and Safety Basics	1
Health and Safety Concerns During Wildfire Response	1

Class Title	Number of Attendees
Heat Illness Prevention	5
How to Handle Poor Performers	1
How to Lower Your Energy Bills: Saving Fuel Costs	1
How to Motivate Employees (So That Productivity Increases)!	1
How to Write an Effective Recommendation	2
Improving Your Leadership Communications	1
Injury and Illness Prevention Program	8
Introduction to CEQA: Part 1	4
Introduction to CEQA: Part 2	4
Introduction to CEQA: Part 3	3
Introduction to CEQA: Part 4	3
Introduction to GIS	3
Introduction to the Health & Safety Program	1
Leadership and Delegation	1
Leadership Through Feedback	1
Leadership: Practical Leadership Skills	2
Leading For Results: Engage, Empower & Enable Others Andy Hanselman	1
MCC/DMC Meeting	5
Microsoft Copilot: Maximizing Productivity Across Microsoft 365 Apps (Microlearning Sequence)	2
Mitigating Potential Sediment Delivery from Post-Fire Salvage Logging	1
Office Safety	1
Performance Appraisals	1
Principles of Continuous Improvement	1
Receive Feedback Effectively	1
Savings: Savings 101	1
Slips, Trips, and Falls Awareness	1
Statewide Enforcement Training: Email Best Practices	1
Statewide Enforcement Training: Inspections Start to Finish	1
Statewide Enforcement Training: Water Quality Enforcement Policy	1
Staying Positive	1
Supervisor's Safety Training	2
The Glossary: SQL	2
The Psychology of Persuasion & Influence	1
Thinking on Your Feet	4
Tick Bite Prevention	1
TMDL Fundamentals - My Basin Plan	1
TMDL Fundamentals: Perspective, Standards, and Criteria	1
TMDL Fundamentals: The Clean Water Act - Water Quality-Based Approach	2
Use Copilot in Word to Draft New Content with Reference Files	5
Use Copilot to Create Formulas in Excel	1
Use Copilot to Create Pivot Tables in Excel	2
Use Copilot to Enhance Your PowerPoint Presentation	1
Use Copilot to Highlight and Sort Tables in Excel	1
Use Copilot to Turn a Document into a PowerPoint Presentation	1
Vehicle Safety and State Travel	1
Virtual Communication Masterclass	1
Water Leadership Program 200 Leading Others Certificate Series - Non-Supervisory Staff	1
Water Quality Goals: Part 1	2
Water Quality Goals: Part 2	1
Water Quality Goals: Part 3	1
Water Quality Goals: Part 4	1

Class Title	Number of Attendees
Water Quality Regulation & Permitting	2
Water Quality Standards Academy: Part 1	2
Water Rights 101	1
Water Tower/Tank Climbing and Fall Protection AwarenessOnline Class CompletedREG 5R1	1
Watercourse Classification: Forest Practice Rules Part 1	1
Watercourse Classification: Forest Practice Rules Part 2	1
Watercourse Classification: Forest Practice Rules Part 3	1
What to Do If Injured (Worker's Compensation Basics)	1
Wilderness First Aid	9
WLP105: Working and Thriving in Complex Organizations	8
WLP201: Emotional Intelligence in Leadership	5
WLP203: Communicating Effectively in Complex Organizations: Delegating with and Without Authority	5
WLP204: Working and Leading in Complex Organizations	5
WLP205R: Conflict Management and Resolution Skills for the Workplace (Non-Supervisory Staff)	2
Working From Home	1
Working in or Near Water Safely	2
Zoom Security Basics	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

Contract Number	Contractor Name	Description	Start Date	End Date	Amount
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
25-001-150	Department of Water Resources	Drone Aerial Surveillance (Rancho Cordova Office)	7/1/2025	6/30/2028	\$59,999.60

Water Quality Study/Planning

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

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.

FEBRUARY 2026 BOARD MEETING

WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM – DISCHARGE TO LAND

- City of Firebaugh WWTF (Revised WDRs)
- Trinity River Lumber Storage Yard (New WDRs)

TITLE 27 LAND DISPOSAL PROGRAM

- Coalinga Solid Waste Disposal Site - Consideration of Revised Waste Discharge Requirements
- Fink Road LF – Consideration of Revised Waste Discharge Requirements
- Hanford Municipal SWDS - Consideration of Revised Waste Discharge Requirements
- Kern Valley Sanitary Landfill - Consideration of Revised Waste Discharge Requirements
- McCourtney Road 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
- Washington Mine – Consideration of Waste Discharge Requirements

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

APRIL 2026 BOARD MEETING

WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM – DISCHARGE TO LAND

- Boundary Bend Olives (New WDRs)
- California Olive Ranch Artois Processing Plant (Revised WDRs)
- Large Domestic General Order (New WDRs)
- Setton Properties, Inc, Setton Terra Bella Pistachio Facility (Revised WDRs)
- Sunsweet Dryers Corning (Revised WDRs)
- UC Davis, Aquatic Weed Lab (WDRs Amendment)
- Western Valley Investments, LLC, Western Valley Meat Company (Revised WDRs)

TITLE 27 LAND DISPOSAL PROGRAM

- Chateau Fresno Municipal Solid Waste Landfill - Consideration of Revised Waste Discharge Requirements
- China Grade Sanitary Landfill - Consideration of Revised Waste Discharge Requirements
- Dixon Pit - Consideration of Revised Waste Discharge Requirements
- North Cnty Recycling Center and Sanitary LF - Consideration of Revised Waste Discharge Requirements
- Sierra Conservation Ctr - Consideration of Revised Waste Discharge Requirements

NPDES PERMITTING

- Municipal General Order Amendment

JUNE 2026 BOARD MEETING

WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM – DISCHARGE TO LAND

- Basalite Concrete (New WDRs)
- City of Tracy and Leprino Wastewater Treatment Facility (Revised WDRs)
- Fruit and Vegetable Packing General Order (New WDRs)
- Sensient Natural Ingredients - Livingston Dehydrator Facility (Revised WDRs)

PENDING ACTIONS BUT NOT YET SCHEDULED FOR A BOARD MEETING

WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM – DISCHARGE TO LAND

- 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)
- Del Rey WWTF (Revised)
- Fowler Packing (Revised)
- General Orders for Nut Hulling & Processing (New)
- Morning Star Packing Company (Revised)
- Porterville WWTF (Revised)
- Teichert Hallwood (Revised)
- Teichert Vernalis (Revised)
- Teichert Woodland (Revised)
- Tucson Ridge Development WWTF (New)
- Ventura Coastal Corporation (Revised)

- Wasco State Prison WWTF (Revised)
- Woodbridge Winery (Revised)

TITLE 27 LAND DISPOSALPROGRAM

- Altamont/Resource Recovery Class II & III Landfills, Class II Surface Impoundment - Consideration of Revised Waste Discharge Requirements
- Clean Harbors Buttonwillow Facility - Consideration of Revised Waste Discharge Requirements
- Lebec Sanitary Landfill - Consideration of Revised Waste Discharge Requirements
- Teapot Dome SWDS – Consideration of Revised Waste Discharge Requirements

NPDES PERMITTING

- Aerojet General Corporation, Aerojet Interim GW Extraction & Treatment System Permit Renewal
- City of Manteca WQCF Permit Renewal
- City of Merced Wastewater Treatment Facility
- City of Rio Vista Northwest WWTF Permit Renewal
- City of Woodland WPCF 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