

**EXECUTIVE OFFICER'S REPORT
APRIL 2026**

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

PATRICK PULUPA, EXECUTIVE OFFICER



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STAFF RECOGNITION

SUPERIOR ACCOMPLISHMENT AWARDS

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

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

PROGRAM REPORTS

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

ILRP QUARTERLY STAKEHOLDER MEETINGS

More information regarding the stakeholder meetings can be found on the Central Valley Water Boards' [ILRP – Stakeholder Meetings and Workgroups web page](#) can be found at

(https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/regulatory_information/stakeholder_advisory_workgroup/).

DRINKING WATER WELL MONITORING OUTREACH

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

Board staff are tracking notification submittals and conducting follow-up as needed to ensure that members/landowners with wells exceeding the nitrate drinking water standard are notifying users of the impacted wells. Between 1 January to 28 February, 602 samples were submitted to GeoTracker by 327 agricultural coalition members/landowners. Approximately 12 percent of the samples exceeded the drinking water standard. During the same period, staff sent emails/phone calls to members reminding them of the notification requirement. Out of 4,616 drinking water well exceedances since the beginning of the program, staff has received 4,552 notification responses. Staff continue to follow up with phone calls, emails, letters and notices of violation, as necessary, for inadequate notification action.

Region-wide, this effort has resulted in 26,571 nitrogen samples being collected and entered into GeoTracker for over 14,662 wells, with approximately 31 percent of the wells exceeding the nitrate drinking water standard (as of 28 February 2026).

OUTREACH PACKAGES FOR ENROLLMENT

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

Coalition Area	Outreach Package sent 1 January – 28 February
Cawelo Water District Coalition	2
Kaweah Basin Water Quality Coalition	22
Kern River Watershed Coalition Authority	21
Kings River Watershed Coalition Authority	64
Tule Basin Water Quality Coalition	16
Total	125

REMINDER LETTERS FOR MEMBER REPORTS

ON-FARM INSPECTIONS FOR GENERAL ORDER COMPLIANCE

The purpose of on-farm inspections is for Board staff to visit coalition-enrolled farms and discuss water quality-related issues with growers. These inspections include staff review of the farm evaluations, irrigation and nitrogen management plans and sediment and erosion control plans. Board staff inspect the site conditions, including potential discharge points to surface waters, pollution management practices, chemical storage and handling areas, and wellhead protection practices. Coalition areas not shown had no on-farm inspections during the reporting period.

Coalition Area	On-Farm Inspections 1 January – 28 February
Kaweah Basin Water Quality Coalition	2

Coalition Area	On-Farm Inspections 1 January – 28 February
Kings River Watershed Coalition Authority	2
Tule Basin Water Quality Coalition	3
Total	7

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 January – 28 February
San Joaquin County & Delta Water Quality Coalition	51
Total	51

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 January – 28 February
Sacramento Valley Water Quality Coalition	11
Total	11

NOTICES OF VIOLATION FOR FAILURE TO SUBMIT A MEMBER REPORT

Notices of Violation (NOVs) were sent to coalition members for failure to submit their member report(s) by the Board-approved deadlines. Members who did not respond to our reminder letters were issued NOVs urging them to promptly provide their report(s) to

their respective coalitions or potentially face monetary penalties. Coalition areas not shown had no directives mailed during the reporting period.

Coalition Area	NOVs sent 1 January – 28 February
Westside San Joaquin River Watershed Coalition	228
Total	228

ENFORCEMENT FOLLOW-UP

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

In December 2025, Board staff issued Administrative Civil Liability Complaints to Jagpal S. Bath and J.S. Bath, Inc. for failing to obtain the required regulatory coverage. The Dischargers elected to enter into settlement and agreed to a Stipulated Administrative Civil Liability Order specifying payment in the amount of \$5,000 for each complaint. The stipulated order was signed by the Executive Officer on 27 March 2026 following public notice and opportunity for comment.

SACRAMENTO RIVER WATERSHED COALITION GROUPS

ILRP Acronyms

Acronyms	Meaning
SQMP	Surface Water Quality Management Plan
MPU	Monitoring Plan Update

EAST SAN JOAQUIN WATER QUALITY COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
1/15/2026	MPU Addendum	Approved 3/6/26	

SAN JOAQUIN COUNTY AND DELTA WATER QUALITY COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
12/19/25	SQMP Completion Request	Approved 2/6/26	Management Plan Completion request
1/15/26	MPU addendum	Approved 2/20/26	Monitoring Plan Update addendum

WESTSIDE SAN JOAQUIN RIVER WATERSHED COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
8/26/2025	Represented Subwatershed Consolidation Request	Approved 2/26/2026	

TULARE LAKE BASIN COALITION GROUPS ILRP ACRONYMS

Acronyms	Meaning
AMR	Annual Monitoring Report
GAR	Groundwater Quality Assessment Report
GTM	Groundwater Trend Monitoring
QAPP	Quality Assurance Project Plan

BUENA VISTA COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
11/24/2025	3 rd Quarter 2025 Surface Water Data Submittal	Completed 01/12/2026	
02/26/2026	4 th Quarter 2025 Surface Water Data Submittal	Under Review	

KAWEAH BASIN WATER QUALITY ASSOCIATION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
09/02/2025	2 nd Quarter 2025 Surface Water Data Submittal	Completed 01/20/2026	

KERN RIVER WATERSHED COALITION AUTHORITY

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
08/29/2025	2 nd Quarter 2025 Surface Water Data Submittal	Completed 01/20/2026	
12/01/2025	3 rd Quarter 2025 Surface Water Data Submittal	Completed 02/23/2026	
01/09/2026	GTM Well Network Update	Under Review	
02/27/2026	4 th Quarter 2025 Surface Water Data Submittal	Under Review	

TULE BASIN WATER QUALITY COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
01/06/2026	4 th Quarter 2025 Surface Water Data Submittal	Completed 02/10/2026	
01/06/2026	GAR 5-Year Update	Under Review	

WESTLANDS WATER QUALITY COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
10/01/2025	2024 AMR	Review Completed 01/06/2026	
01/30/2026	Surface Water QAPP Amendment	Comments to Coalition 02/05/2026	
02/12/2026	Revised Surface Water QAPP Amendment	Under Review	

WESTSIDE WATER QUALITY COALITION

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
08/29/2025	2024 AMR	Review Completed 02/10/2026	
02/28/2026	4 th Quarter 2025 Surface Water Data Submittal	Under Review	

OTHER PROJECTS

DATA MANAGEMENT

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

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

Deliverables and Activities

Submittal Date	Item	Review Status	Notes
1/22/2026	2026 Management Practice Recommendations	Under Review	

BASIN PLANNING

TOTAL MAXIMUM DAILY LOAD (TMDL) PROGRAMS

PESTICIDE TMDLS

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

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

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

(https://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_project_s/pyrethroid_control_program/#prp).

DELTA METHYLMERCURY CONTROL PROGRAM/TMDL

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

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

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

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

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

The Staff Report is the first step in completing the Basin Plan's required re-evaluation of the Phase 1 DMCP. Board staff submitted the Staff Report for external scientific peer review and simultaneously released the report publicly in August 2024. A hybrid Staff Workshop was held on 12 September 2024 to discuss the Staff Report and next steps in the Delta Mercury Control Program. Peer review of the Staff Report was completed on 11 June 2025. The peer review of the 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 28 January to 3 March 2026 there were no excursions detected exceeding the applicable water quality objective.

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

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

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

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

CLEAR LAKE NUTRIENT CONTROL PROGRAM/TMDL/BLUE RIBBON COMMITTEE

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

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

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

LOWER SAN JOAQUIN RIVER SALT AND BORON TMDL

On 15 January 2026, the United States Bureau of Reclamation (USBR) submitted their draft 2025 Management Agency Agreement Annual Report. The Annual Report describes activities completed by USBR in fiscal year 2025 under the Management Agency Agreement to meet obligations assigned to it by the Salt and Boron TMDL for the lower San Joaquin River. The Central Valley Water Board approved the 2025 Annual Report on 23 February 2026 and the report is posted to the [USBR website](#) for the Program to Meet Standards at

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

CV-SALTS/SALT CONTROL PROGRAM

SALT PRIORITIZATION AND OPTIMIZATION (P&O) STUDY

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

Monthly meetings of the Executive Committee of interested parties are conducted, as well as subcommittees of the Executive Committee that discuss modeling, salt management technologies, and regulatory/policy topics. There is a suite of modeling

and analytical tools that have been selected for this project, and multiple models are currently being applied to each of the three Central Valley hydrologic basins (Sacramento River watershed, San Joaquin River watershed, and the Tulare Lake watershed). The initial model outputs have been completed and provide information on characterizing the current salinity conditions in each basin of the Central Valley.

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

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

The Technical Team released a draft Archetype Report of these two Archetype Studies in February 2026 for Executive Committee review. Comments are due on 30 April 2026. The Archetype Report includes methods and tools used, key findings, and lessons learned, for the Archetypes # 1 and #2 Studies, as well as the CVHM2 comparative analysis on modeling approaches in the Delta-Mendota Subbasin.

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

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

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

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

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

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

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 anticipate submitting the Administrative Record for the BPA to the Office of Administrative Law for review and approval consideration in Spring 2026. 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

Valley Water Management Company (Valley Water) operates oil field-produced wastewater disposal facilities in Kern County. The facilities receive produced

wastewater from oil and gas producers in adjacent oil fields. Valley Water has requested to have MUN and AGR beneficial uses removed from portions of the groundwater adjacent to, and within, the administrative boundaries of the South Belridge, Monument Junction, and Cymric oil fields. Board staff initiated a beneficial use designation evaluation to determine if the removal of MUN and AGR beneficial use designations from the subject groundwater is appropriate. A draft Staff Report for this project was developed and internally and externally reviewed. Additionally, Board staff developed a Late Revisions document. Board staff presented the proposed Basin Plan Amendment, with the Late Revisions incorporated, for adoption consideration at the December 2025 Board hearing. The BPA, with the Late Revisions incorporated, was adopted by the Central Valley Water Board. Board staff are now preparing to present the BPA to State Water Board for consideration of approval.

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

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

California Independent Petroleum Association (CIPA) Basin Plan Amendment

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

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

TRIBAL BENEFICIAL USES DESIGNATIONS

On 2 May 2017, the State Water Board adopted 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 and acknowledgment of the TBU Definitions Basin Plan Amendments was received from USEPA on 27 March 2025.

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 hosted a Tribal Update Meeting on 5 March 2026 to provide project updates and to solicit input from tribes to incorporate into the Board’s approach.

Board staff continued 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.

Board staff have initiated a BPA process to designate CUL beneficial use in specific waterbody segments throughout the region and have mailed out AB52 letters to provide notice of the proposed project to tribes. Board staff are planning to host a CEQA Scoping Meeting in May 2026.

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

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

LAND DISPOSAL PROGRAM

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

	Q1	Q2	Q3	Q4	Total	Target	% of target
Individual WDRs Adopted					4	12	33%

	Q1	Q2	Q3	Q4	Total	Target	% of target
Redding	0	0	1		1	2	50%
Rancho Cordova	0	0			0	6	0%
Fresno	0	0	3		3	4	75%
WDR Permitting Related Inspections					7	14	50%
Redding	0	0			0	3	0%
Rancho Cordova	1	1			2	6	33%
Fresno	0	4	1		5	5	100%
Construction Related Inspections					6	11	55%
Redding	1	0			1	2	50%
Rancho Cordova	2	0			2	5	40%
Fresno	0	2	1		3	4	75%
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		

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

DAIRIES/CONFINED ANIMAL FACILITIES

ANNUAL INSPECTION PROGRESS

For the 2025/2026 fiscal year, the Sacramento Confined Animals Unit has conducted 100 inspections, and the Fresno Confined Animals Unit has conducted 131 inspections,

for a total of 231. 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 57 lined pond and/or digester related reports. These reports include design reports, post construction reports, and final fill reports. Staff have also reviewed design reports for the construction of Biodynamic Aerobic (BIDA®) wastewater treatment systems.

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

CDFA and other state agencies are investing these proceeds in projects that reduce greenhouse gas emissions and provide additional benefits to California communities.

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

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

ALTERNATIVE MANURE MANAGEMENT

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

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

OIL FIELD PROGRAM

WASTEWATER SURFACE PONDS

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

- Staff continue to review applications for recycling produced solids at oil field production facilities. Thus far the applicants have requested to reuse solids 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).
- Staff reviewed a RWD for a facility in the Mt. Poso Oil Field. The operator reuses produced wastewater to irrigate crops in Kern County. The facility is currently regulated under WDRs No. R5-2006-0049, and the operator is looking to revise the WDRs. Staff requested that more information be provided by the operator before updated WDRs could be issued.

- Staff reviewed a final closure report for a facility in the Cymric Oil Field. The site had three ponds that were used for produced wastewater disposal. Staff found that all closure work had been completed and issued a no further action letter for the facility.
- Staff reviewed a closure work plan for a facility in the Coalinga Oil Field. The site has ten ponds that were used for produced wastewater disposal. Staff conditionally approved the closure work plan.
- Staff reviewed a request to backfill ponds at a facility in the Midway-Sunset Oil Field. The facility used ponds for produced wastewater disposal, and the operator is in the process of closing them. Staff conditionally approved the request.
- Staff reviewed a conveyance ditch soil sampling report for a facility in the Kern Front Oil Field. The review found that additional work is required to complete assessment of the ditch.
- Staff were informed by staff of the California Department of Conservation- Geologic Energy Management Division (CalGEM) that a discharge had been observed at a facility in the Riverdale Oil Field. Staff conducted a roadside inspection and observed a tank farm with a large discharge at its base. Staff conducted a follow-up inspection of the facility with CalGEM staff. During the inspection, staff observed violations of the California Water Code and are currently drafting a Notice of Violation (NOV).
- Staff conducted an inspection of a facility in the Midway-Sunset Oil Field, in response to a reported spill by CalGEM staff. During the inspection, Staff did observe a spill that appeared to be from tanks located at the facility. Staff also observed violations of the WDRs. Staff are in the process of drafting a NOV.
- Staff conducted an inspection of a facility in the Midway-Sunset Oil Field. During the inspection, violations of the WDRs were observed. Staff are in the process of drafting a NOV.
- Staff conducted an inspection of a facility in the Cymric Oil Field. The facility contains one inactive unlined pond that was used for the disposal of produced wastewater. The facility is not regulated by WDRs. At the time of the inspection, the pond contained dark fluid and oil-stained soil. The pond operator indicated during the inspection that they would like to permit the pond. Staff provided permitting information.
- Staff conducted an inspection of a facility in the Cymric Oil Field. The facility contains four inactive unlined ponds that were used for the disposal of produced wastewater. The facility is not regulated by WDRs. At the time of the inspection, one pond contained dark fluid with an oily sheen. The pond operator indicated during the inspection that they do not intend to utilize the ponds in the future and are interested in closing them. Staff provided information to complete the pond closure process.

SPILL RESPONSE

Staff respond to oil field spills reported to the Office of Emergency Services (OES). Since the last Executive Officer's report, Staff responded to 9 new oil field-related spill events. Major spill events and related work conducted by Staff are summarized below.

- Staff received OES Report No. 26-0339. An unknown volume of fluid is being released from a pump and a pipeline in the Kern Front Oil Field. The release is on-going. A joint inspection by OSPR and CalGEM staff is being planned.
- Staff received OES Report No. 26-0431. The report stated that about 8 barrels of fluids were spilled in the Midway Sunset Oil Field. The site has been cleaned up, and no further action is required.
- Staff received OES Report No. 26-0555. The report stated that about 18 barrels of fluid were spilled in the Yowlumne Oil Field. Staff are awaiting waste manifest documents showing that cleanup is complete.
- Staff received OES Report No. 26-0587. The report stated that less than 5 barrels of fluid were spilled in Midway-Sunset Oil Field. During a site inspection, Staff identified two apparent spills, one from an apparent tank failure and one from apparent opening of auxiliary storage tank. Cleanup of the spill is in progress.
- Staff received OES Report No. 26-0721. The report stated that about 54 barrels of fluid were spilled in the Elk Hills Oil Field. The site has been cleaned up, and no further action is required.
- Staff received OES Report No. 26-0932. The report stated that about 36 barrels of fluid were released in the Elk Hills Oil Field. The site has been cleaned up, and no further action is required.
- Staff received OES Report No. 26-1008. The report stated that about 1 barrel of fluid was released in the Elk Hills Oil Field. The spill reached a nearby dry ephemeral drainage channel. The site has been cleaned up, and no further action is required.
- Staff received OES Report No. 26-1108. The report stated that about 50 barrels of fluid were released into a secondary containment structure. The release site is in the Rosedale Ranch Oil Field. No further updates have been provided, and Staff will follow-up with the discharger.

UIC PROGRAM

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

AQUIFER EXEMPTIONS

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

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

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

UIC PROJECT REVIEWS

Staff issued one no objection letter for a non-expansion waterflood UIC project in the Pyramid Hills Oil Field. In addition, Staff reviewed a UIC application package for project in the Midway-Sunset Oil Field. Staff requested additional information.

Staff issued an NOV for failure to provide a technical report related to a mechanical integrity test.

Staff are reviewing a steam flood project application in the Cymric Oil Field and a waterflood project application in the Elk Hills Oil Field.

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. Additionally, DWQ administratively terminated 94 sites on 12/15/2025 for failure to pay invoices.

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

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

•County	•Tier 1H	•Tier 1L	•Tier 1M	•Tier 2H	•Tier 2L	•Tier 2M	•CE	•Total Active Enrollments
Calaveras		25	2		73	4	3	107

•County	•Tier 1H	•Tier 1L	•Tier 1M	•Tier 2H	•Tier 2L	•Tier 2M	•CE	•Total Active Enrollments
Colusa		1			1		8	10
Contra Costa							5	5
El Dorado		2			3			5
Kern							3	3
Kings					2		3	5
Lake		55	1	2	122	0	25	205
Fresno					3		7	10
Merced							5	5
Nevada	1	165	4		22		11	203
Sacramento							129	129
San Joaquin							7	7
Sierra								0
Solano							6	6
Shasta							19	19
Siskiyou							6	6
Stanislaus		2					28	30
Tulare							7	7
Yolo		2			25		2	29
Yuba							0	0
Totals	1	254	7	2	253	4	270	791

COMPLIANCE AND ENFORCEMENT – ENROLLMENT ENFORCEMENT

- Redding staff are performing an Enrollment Enforcement effort in Nevada County.

COMPLIANCE

- Rancho:
 - Permitted site inspection scheduled for 3/24/2026
 - Permitted site inspection scheduled for 4/1/2026

ENFORCEMENT

- Redding:
 - Ceballos CAO R5-2025-0704 issued 2/17/2026

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 assisting with sampling for a project to test effectiveness of dredging for reducing the abundance of overwintering cyanobacteria. The project began in June 2025 and includes two years of characterization of the Stockton Channel prior to dredging.
- The Delta RMP is working with the San Francisco Estuary Institute (SFEI) to expand SFEI's biogeochemical modeling of the Delta. The model will be used to examine fate and transport of nutrients under various scenarios of reduced nutrient inputs.
- Board staff continue to participate on a team to advance 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).

NITRATE CONTROL PROGRAM

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 during the 19 April 2024 Central Valley Water Board Meeting.

Early Action Plan Drinking Water Implementation

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/>).

Management Zone Implementation Plan Approval

As part of implementing the Nitrate Control Program, staff prepared a Tentative Order to approve the Modesto Management Zone Implementation Plan and the associated related revisions to sector-based Orders (Dairy, Bovine, Poultry, Non-15, ILRP). A Notice of Public Hearing was issued on 4 March 2026 with public comments due on 15 April 2026. Staff anticipate presenting the Order to the Board at the June 2026 meeting. [Tentative Orders | California State Water Resources Control Board](#)

PRIORITY 2 GROUNDWATER BASINS

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

The Central Valley Water Board received Priority 2 groundwater basin Preliminary Management Zone Proposals (PMZPs) and the associated EAPs for each of the eight Priority 2 groundwater basins on 30 December 2024.

The Executive Officer issued a Conditional Approval letter to each Priority 2 Management Zone on 25 February 2025. As required by the Nitrate Control Program, Priority 2 EAP implementation to provide safe drinking water to impacted communities began on 26 February 2025. Board staff reviewed the Priority 2 PMZPs and the Executive Officer issued a comment letter to each Priority 2 Management Zone on 20 August 2025. The Management Zones must consider the Board's comments in development of its Final Management Zone Proposal (FMZP), which were submitted to the Board on 16 February 2026. Board staff are currently reviewing the FMZPs. In addition, the FMZPs were posted for a 30-day public comment period from 23 February 2026 to 24 March 2026. The Priority 2 FMZPs are available on the [CV-SALTS webpage](#) at

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

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

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

SURFACE WATER AMBIENT MONITORING PROGRAM (SWAMP)

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

Board staff 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. All water and sediment samples were negative for *E. coli* O157:H7, indicating that it was no longer present in the creek. All scat samples were also negative for *E. coli* O157:H7, so the source of the summer 2025 outbreak remains unknown. Based on the results, BCDPH has lifted the no-swim advisory.

Board staff are coordinating with BCDPH to conduct additional monitoring in Spring 2026.

SUMMER 2026 RECREATIONAL BENEFICIAL USE ASSESSMENTS

Each summer since 2007, the Central Valley Water Board has conducted Recreational Beneficial Use Assessments in popular recreational areas. Recreational beneficial uses are assessed using *E. coli* as an indicator of fecal pollution. Staff are preparing for upcoming monitoring projects in late spring/early summer 2026.

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

(https://www.waterboards.ca.gov/centralvalley/water_issues/swamp/rbua/).

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 viewed 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).

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

(https://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/1141_FHABStrategy_Synthesis.pdf); 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](https://www.cdc.gov/habs/ohhabs.html) 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 17 March 2026 is provided in Cyanobacteria Table 1 below.

HABs Bloom Summary of active advisories (as of 17 March 2026)

Category	Count
Number of locations with active caution advisories ¹	1
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 15 February 2026. Advisory levels are based on the FHAB Trigger levels for signage posting.

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 January 2026 through 28 February 2026, five Orders were issued.

Enforcement Orders 1 January 2026 through 28 February 2026

Action Date	Agency	County	Notes
2/17/06	Jose Ceballos	Shasta	Cleanup and Abatement Order (CAO) NO. R5-2025-0704 was issued to Jose Ceballos, owner of Shasta Assessor's Parcel 042-140-005-000 for discharges and threats of discharge related to unpermitted cannabis cultivation. Staff observed sediment, refuse and debris, and vegetative slash discharged into waters of the state as well as a lack of BMPs throughout the site. The CAO requires Mr. Ceballos to provide a Restoration Monitoring and Mitigation Plan detailing proposed actions and then implement cleanup by 8/6/2026.
2/11/26	Rio Vista City	Solano	ACL Settlement Orders. To resolve the violations by consent and without further administrative proceedings, the Parties agreed to the imposition of an ACL in the amount of seventy-eight thousand dollars (\$78,000) in MMPs against the Discharger. In lieu of assessing all the \$78,000, the Parties agreed that the Discharger shall spend an equivalent

Action Date	Agency	County	Notes
			amount towards the completion of a Compliance Project and the ACL shall be suspended.
2/4/26	Roseville City	Placer	ACL Settlement Orders. The Parties agreed to fully settle the violation without administrative or civil litigation and by presenting this Stipulation to the Central Valley Water Board, or its delegee, for adoption as an Order by settlement, pursuant to Water Code section 13323 and Government Code section 11415.60. No later than thirty (30) days after the Central Valley Water Board, or its delegee, signs this Order, the Discharger shall submit a check for \$178,934 made payable to the State Water Pollution Cleanup and Abatement Account.
2/11/26	Ca Dept of Parks & Rec Sacramento	Nevada	ACL Settlement Orders. The Parties agreed to settle the matter without administrative or civil litigation by presenting this Stipulated Order to the Central Valley Water Board, or its delegee, for adoption as an order by settlement. To resolve the violations by consent and without further administrative proceedings, the Parties agreed to the imposition of an ACL in the amount of one hundred five thousand dollars (\$105,000) in MMPs against the Discharger. The Discharger agreed to the completion of the SEPs. As a material consideration for the Central Valley Water Board's acceptance of this Stipulated Order, the Discharger represented and agreed that it will spend the SEP Amount and complete the SEPs. Discharger shall not be liable for Central Valley Water Board administrative and oversight costs associated with the SEPs described in Attachment B.
2/11/26	Olivehurst PUD	Yuba	ACL Settlement Orders. The Parties engaged in confidential settlement negotiations and agreed to settle the matter by presenting a Stipulated Order to the Central Valley Water Board, or its delegee, for adoption as an order by settlement. To resolve the violations by consent and without further administrative proceedings, the Parties have agreed to the imposition of an ACL in the

Action Date	Agency	County	Notes
			amount of forty-eight thousand dollars (\$48,000) in MMPs against the Discharger

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) at

(<https://www.waterboards.ca.gov/ciwqs/>) or [GeoTracker](#) database at

(https://www.waterboards.ca.gov/ust/electronic_submittal/about.html).

- 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 January 2026 through 28 February 2026

Issuing Office	NNC	13267	ACL	CAO	EPL	NOV	SEL	TSO	VER	Total
Fresno	2	0	0	0	0	18	2	0	2	24
Redding	0	0	0	1	0	1	0	0	0	2
Sacramento	56	0	4	0	0	22	0	0	4	86
Total	58	0	4	1	0	51	2	9	6	112

**Enforcement Actions in GeoTracker
1 January 2026 through 28 February 2026**

Issuing Office	13267	CAO	Letter – Notice	NOV	Staff Letter	VER	Total
Fresno	0	0	1	10	29	4	44
Redding	0	0	0	0	13	1	14
Sacramento	5	0	30	1	198	2	236
Total	5	0	31	11	240	7	294

**ILRP Enforcement Actions: Failure to Submit Reports
1 January 2026 through 28 February 2026**

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	0	0	0
Sacramento	0	228	228
Redding	0	0	0
Total	0	228	228

**ILRP Enforcement Actions: Enrollment Enforcement
1 January 2026 through 28 February 2026**

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
Fresno	125	0	0	125
Sacramento	0	51	11	62
Redding	0	0	0	0
Total	125	51	11	187

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 January 2026 through 28 February 2026, there were eight 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 January 2026 through 28 February 2026**

Volume Reached Surface Water (gallons)	Responsible Agency
4,050	Placerville City
7,700	Georgetown Divide PUD
16,295	Red Bluff City
46,250	Stockton City MUD
111,280	Lake County

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

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

COMPLAINT RESPONSE TRACKING

Central Valley Regional Board staff are responsible for responding to complaints related to water quality within the Central Valley Region as they are received. From 1 January 2026 through 28 February 2026, Central Valley Water Board staff received a total of 31 complaints from phone calls, emails, and from the CalEPA Complaint database. To date, 27 (90%) complaints have been investigated and closed or referred to other environmental enforcement agencies. Investigation into two complaints remains ongoing.

The [CalEPA Complaint database](https://calepacomplaints.secure.force.com/complaints/) can be found at

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

CLEANUP SUCCESSES

**Enforcement Table Summary of Cleanup Successes for the period covering
1 January 2026 through 28 February 2026**

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

UNDERGROUND STORAGE TANKS – SUCCESSFULLY CLOSED – NO FURTHER ACTION REQUIRED

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

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

FRESNO

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

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

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

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

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

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

SACRAMENTO

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

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

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

Following the removal of the USTs in 1998, a release of petroleum fuel was detected in soil and groundwater. About 340 tons of impacted soil were excavated and removed, and 221 gallons of free product were removed from the subsurface. In 2018 and 2019, dual phase extraction remediation removed 1,888 pounds of vapor-phase petroleum, 236,000 gallons of impacted groundwater, and 643 pounds of dissolved-phase petroleum. In 2023, a mobile dual phase extraction system removed 125 gallons of petroleum. Staff closed the case on 11 February 2026. The neighborhood has a CalEnviroScreen 4.0 score of 75-80%.

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

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

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

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

UNDERGROUND STORAGE TANKS – CASE MILESTONES

B&G SALES, 10780 14TH AVENUE, ARMONA, KINGS COUNTY

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

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

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

UNDERGROUND STORAGE TANKS REMOVALS

California Health and Safety Code section 25292.05 mandates that all single-walled USTs must be permanently taken out of service by December 31, 2025. This statewide regulation was created to lower the risk of petroleum leaks from aging tanks and to protect soil and groundwater in the long term. In the Central Valley, we have received and reviewed over 25 tank removal requests since the start of the year. Most cases did not involve gasoline leaks, but three have been opened for further investigation.

SITE CLEANUP PROGRAM SUCCESSES

The following are sites where Board staff concluded that the residual contaminants in soil, soil gas, or groundwater no longer pose a threat to human health or the

environment. Where necessary, a land use covenant was recorded with the relevant County Agency to ensure site conditions remain protective of beneficial uses.

SACRAMENTO

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

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

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

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

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

In the 1970s and 1980s, multiple crop-dusting businesses used the property and discharged pesticide-containing rinse water to the adjacent drainage ditch from washing aircraft used for agricultural chemical application. This practice ended in 1989 when companies installed wash water treatment systems. Staff evaluated the data for this backlog case and determined that discharges stopped in 1989, groundwater is unlikely to be impacted, and residual pesticides in the ditch are a low risk. Staff closed the case

on 14 January 2026. The neighborhood has a CalEnviroScreen 4.0 score of 85-90%. (MM)

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

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

EMERGENCY RESPONSE ACTIVITIES

The Central Valley Water Board routinely receives and responds to the Governor’s Office of Emergency Services (OES) Hazardous Material Spill Reports (Spill Reports). The offices are tasked in receiving and if necessary, responding to these OES spill reports. Table 1 provides a summary of spill reports received by the Central Valley Water Board’s offices between 1 January and 28 February 2026.

**Emergency Response Activities Table
Spill Reports Received by the Central Valley Water Board’s Offices
Between 1 January and 28 February 2026**

	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	152	105	12	1
Redding	14	8	2	4
Fresno	103	103	8	32

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).

OUTREACH

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

On 14 January 2026, staff opened a new leaking UST case at 740 N George Washington Blvd., Yuba City, Sutter County, following the removal of the USTs and receipt of data with soil samples containing petroleum. Staff issued a directive to the owners to investigate the extent of the release and the risk to human health and groundwater. The neighborhood has a CalEnviroScreen 4.0 score of 70-75%.

On 16 January, staff held the Grassland Bypass Project Annual Meeting via Zoom.

On 28 and 29 January and 11 February, staff attended and presented at Sacramento Valley Coalition’s Yolo subwatershed’s meeting about toxicity sampling, the Test of Significant Toxicity, and the drinking water program.

On 29 January, staff attended and presented at the Sacramento Valley Coalition’s Butte-Yuba-Sutter’s Subwatershed meeting about the drinking water program.

*On 2 February 2026, Jesse Milliken-Callan and Scott Perrou participated in the monthly meeting for the Roxy Lane and City of Shafter Sanitary Wastewater Project in Kern County. Representatives from Self-Help Enterprises attended. The meeting focused on the septic-to-sewer project for small communities surrounding the Cities of Shafter and Bakersfield.

On 2 February 2026, staff presented at the Sacramento Valley Coalition’s El Dorado Subwatershed Annual Meeting.

On 3 February 2026, Jesse Milliken-Callan and Scott Armstrong participated in a special Wastewater Needs Assessment project meeting to discuss identifying inadequate wastewater treatment facilities (WWTFs) for the State Board’s Inadequate Facilities List. Attendees included staff from the State Water Board (DFA and DWQ) and Region 5 offices (Fresno, Redding, Sacramento). The group discussed potential sites not identified by CIWQS or ECM and facilities that had not received inspections in recent years.

On 10 February 2026, a second Wastewater Needs Assessment project meeting was held with the same purpose, attendees, and discussion topics as the 3 February 2026 meeting.

*On 3 February 2026, Adriana Ross attended the CalEPA Liaison Environmental Justice Enforcement Task Force Meeting. Ross and Selena Cole provided updates from a community meeting in Patterson hosted by Valley Improvement Projects (VIP), which

focused on public water systems in Stanislaus County and concerns related to safe drinking water.

*On 3 February 2026, Fresno staff issued a formal notification of determination that a project application was complete and an opportunity to consult for the Golden Valley Pistachio Processing Facility in Madera County. The notice was issued to local tribes and environmental justice groups. Staff anticipate draft waste discharge requirements for the facility will be considered for adoption at the June 2026 Board Meeting.

On 3 February 2026, Will Martin participated in the City of Rio Vista City Council meeting, where PG&E gave an informational presentation about a planned cleanup site investigation in the Homecoming Subdivision Unit 3 neighborhood. Will addressed the City Council's questions concerning the history of the site and details about the upcoming investigation.

On 4 February 2026, Central Valley Water Board staff issued a preliminary draft of the Large Domestic General Order. Comments on the preliminary draft were requested by 25 February 2026.

*On 5 February 2026, Scott Perrou and Jesse Milliken-Callan participated in the monthly meeting for the Cross Road and Villa Colonia community in the City of El Centro, Imperial County. Rural Community Assistance Corporation (RCAC) organized the meeting, and attendees included representatives from the City of El Centro, Imperial County, LAFCO, and State Water Board staff (DFA & DWQ). The group discussed the upcoming City Council meeting and overall project status.

*On 5 February 2026, Adriana Ross attended the IVAN Tulare Task Force monthly meeting focused on addressing environmental justice issues affecting underserved communities in the Central Valley.

On 9 February 2026, staff reopened a leaking UST case at 6200 Fair Oaks Blvd., Carmichael, Sacramento County, that the county closed in 2009. Staff received soil sample data from 2025 that exceeded low-risk criteria. Staff issued a directive to clean up the release. The neighborhood has a CalEnviroScreen 4.0 score of 25-30%.

*On 9 February 2026, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in a meeting for the Riverdale PUD and Lanare wastewater consolidation project. Representatives from Fresno County District 4 and the State Water Board (DFA and DWQ) attended. The meeting covered background information and evaluated the viability of the project.

*On 9 February 2026, Jesse Milliken-Callan and Scott Perrou participated in the monthly Sunset Vista Estates project meeting in Kings County. Attendees included the City of Lemoore, Kings County, Self-Help Enterprises, QK Engineering, Grainger Water, and State Water Board (DWQ) staff. Project updates, easement issues, and timelines were discussed.

On 11 February 2026, Geoff Rader attended the Sacramento Central Groundwater Authority (SCGA) Board of Directors Meeting and provided an update on the Aerojet Superfund site.

*On 12 February and 12 March, Patrick Pulupa, Adam Laputz, Angela Cleaver, Bob Ditto, Jennie Fuller, Daniel Ellis, Cindy Au-Yeung, True Khang, Charlie Johnson, Bethany Soto, and Nate Willow attended CV-SALTS Executive Committee Meetings regarding implementation of the Salt and Nitrate Control Programs. Topics included updates on implementation of the Nitrate Control Program (Regional Board and Management Zone activities) and implementation of the Salt Control Program (Archetype Study Report, future Pilot Studies, Central Valley-Scale analysis, and policy).

*On 13 February 2026, Scott Armstrong, Lixin Fu, Madeline Kelsch, and Jesse Milliken-Callan met with a consulting firm and representatives from the City of Lone to discuss potential wastewater consolidation, planned facility upgrades, compliance concerns, and future permitting pathways. On 23 February 2026, Central Valley Water Board staff met again with consultants and the City of Lone to continue discussions on consolidation plans, upgrades, compliance, and permitting.

On 19 February 2026, Cannabis staff presented on indoor cultivation.

On 19 March 2026, Cannabis staff presented on site development.

On 19 February, Holly Young attended the Beale Air Force Base Restoration Advisory Board (RAB) meeting in Marysville, Yuba County. A quorum of the RAB was not in attendance, but Air Force personnel and their supporting contractors presented information on remedial activities and investigations completed during 2025. Additionally, the Air Force Restoration Program Manager informed present RAB members that at the next meeting they would be recognized by the Beale Wing Commander and given Challenge Coins to commemorate their long-time membership of the RAB. Most current RAB members were also founding members of the RAB, which has been active for more than two decades.

On 20 February 2026, Geoff Rader attended the Sacramento State University Spring 2026 Engineering and Computer Science Career Fair alongside State Water Resources Control Board recruiting staff. Geoff discussed the role of the Regional Board and career opportunities with interested students.

On 20 February 2026, staff opened a Site Cleanup case at 6296 Greenback Lane in Citrus Heights, Sacramento County. Staff issued a letter to the property owners requesting an investigation into a potential release of trichloroethylene, based on soil vapor data indicating a potential discharge from the property. Staff received data from the county following the Phase 2 investigation of the neighboring property. The neighborhood has a CalEnviroScreen 4.0 score of 40-45%.

*On 20 February 2026, Jesse Milliken-Callan and Scott Armstrong participated in a meeting regarding the Malaga Community Water District and Comunidad Nuevo Lago

MHP wastewater consolidation project. The meeting was organized by Self-Help Enterprises and attended by Provost & Pritchard and State Water Board (DFA & DWQ) staff. The group discussed concerns regarding potential drinking water consolidation via annexation and associated impacts on the wastewater project.

On 23 February 2026, Adam Laputz, Angela Cleaver, and Jennie Fuller attended the CV-SALTS Salt Control Program Regulatory and Policy Small Group meeting. Topics included the focus and tasks for the group for 2026, potential future Basin Plan Amendment approaches, and the revised draft document of the Basin Plan Amendment process.

*On 24 February 2026, Jesse Milliken-Callan participated in the monthly IVAN Fresno Task Force meeting with representatives from 15 statewide organizations. Participants reviewed project timelines, and Wastewater Consolidation staff provided updates on the ongoing rate study for Lanare CSD and Riverdale PUD.

*On 24 February 2026, Scott Perrou and Scott Armstrong participated in the Crows Landing septic-to-sewer project meeting in Stanislaus County. The meeting was organized by Self-Help Enterprises and attended by Blackwater Engineering and State Water Board staff (DFA & DWQ).

On 24 February 2026, Adriana Ross attended the CalEPA Language Access Workgroup meeting. Agencies continued work on statewide Language Access Guidance and best practices, with the planning document targeted for completion in Summer 2026.

On 26 February 2026, Adriana Ross attended the Water Quality Monitoring Council Meeting organized by CalEPA and CNRA. Topics included updates on Regional Monitoring Programs, communication tools, and opportunities for collaboration.

On 27 February 2026, Central Valley Water Board staff met onsite with consultants and the City of Lone at the Lone Tertiary Plant to continue discussions regarding potential wastewater consolidation, planned upgrades, and permit considerations.

*On 2 March 2026, Jesse Milliken-Callan and Scott Perrou attended the monthly Roxy Lane and City of Shafter wastewater project meeting in Kern County. Discussions again focused on septic-to-sewer planning for nearby small communities.

On 2 March 2026, Bob Ditto provided an update on the Nitrate Control Program at the Manure Recycling and Innovation Program Task Force Annual Meeting. The presentation provided some historic background and an update on the Modesto Management Zone Order adoption.

*On 3 March 2026, Jesse Milliken-Callan and Scott Armstrong attended a meeting for the Shirley Lane and City of Bakersfield (or East Nile CSD) Wastewater Project. Attendees included Self-Help Enterprises, the Leadership Council for Justice & Accountability, and State Water Board (DFA & DWQ) staff. The group discussed septic-to-sewer opportunities.

*On 3 March 2026, Adriana Ross attended the IVAN Kern Task Force monthly meeting, where no new water quality reports were received.

On 3 March 2026, Adriana Ross attended the CalEPA EJ Enforcement Task Force meeting. Updates included statewide actions from DTSC and other agencies, including community-involved work related to the Avenal landfill.

On 4 March 2026, Jesse Milliken-Callan attended a follow-up meeting for the Shirley Lane and City of Bakersfield (or East Nile CSD) Wastewater Project. The meeting further discussed septic-to-sewer project opportunities.

*On 4 March 2026, Scott Perrou and Jesse Milliken-Callan participated in the monthly Cross Road and Villa Colonia project meeting in El Centro, Imperial County, organized by RCAC.

On 4 March 2026, Alex Mushegan, Jill Ghelerter, Omar Mostafa, Bryan Rock, Matt Scroggins, Mario Jaramillo, and Katie Carpenter attended a monthly check-in meeting with Fresno County CSA 34 regarding the Millerton New Town Wastewater Treatment Facility. Discussion topics included reclamation responsibilities and design plans for additional reclamation areas.

*On 5 March 2026, Central Valley Water Board staff issued an early consultation notice and AB 52 Consultation notice for the proposed Fruit and Vegetable Packing General Order. The letters notified agencies and tribes about the project and the opportunity to consult on the project.

*On 5 March 2026, Bryan Rock and Mario Jaramillo attended the monthly IVAN Tulare Task Force meeting. The California Department of Fish and Wildlife presented its roles, responsibilities, and public reporting options. Rock provided an update regarding tentative waste discharge requirements for the Terra Bella Processing Facilities.

*On 5 March 2026, Adriana Ross participated in the Semi-Annual Tribal Update Meeting, where agencies and Tribal Nations discussed designated Tribal Beneficial Uses and development of water quality objectives aligned with those uses.

*On 5 March, Patrick Pulupa, Adam Laputz, Daniel Ellis, Chris Moskal, Sajleen Phagura, Lauren Leles, Jennifer LaBay, Jay Simi, and Lisa Wilson provided an update on Tribal Beneficial Uses Project to tribes and tribal representatives in a hybrid meeting and introduced a proposal to amend the Basin Plan to designate CUL beneficial use in certain waters in the Central Valley region.

On 6 March 2026, Adriana Ross attended the Environmental Justice Discussion Meeting. Ross reported on the December Environmental Justice Roundtable and field tour in Salinas organized by OPEETA and the SAFER Advisory Group, which highlighted challenges for communities reliant on small water systems and domestic wells.

On 9 March 2026, Alex Mushegan, Matt Scroggins, Jill Ghelerter, Omar Mostafa, Bryan Rock, and Jennifer Dolores met with Yosemite National Park (YNP) staff to discuss monitoring, reporting, and permitting needs for YNP wastewater facilities (Wawona, Badger Pass, Henness Ridge, El Portal, and Tuolumne Meadows).

*On 9 March 2026, Jesse Milliken-Callan and Scott Perrou participated in the monthly Sunset Vista Estates community project meeting in Kings County.

*On 10 March 2026, Jesse Milliken-Callan participated in the monthly IVAN Fresno Task Force meeting. Discussions included Lanare water rates, delays in the Tombstone–Sanger water project, and the Perry Colony effort to secure a second well.

On 10 March 2026, Chad Neptune met with Debbie Mackey, the Executive Officer of the Central Valley Clean Water Association (CVCWA), to discuss CVCWA's comments in the preliminary draft of the Large Domestic General Order.

*On 10 March 2026, Adriana Ross also attended the IVAN Fresno Task Force meeting and contributed updates and discussion.

*On 11 March 2026, Jesse Milliken-Callan, Scott Perrou, and Scott Armstrong participated in the monthly Islander Mobile Home Park wastewater project meeting in San Joaquin County. Representatives from the City of Manteca, Oakwood Lake Water District, San Joaquin County Environmental Health, Self-Help Enterprises, and the Islander community attended. The project proposes consolidating wastewater service through Oakwood Lake Water District to the City of Manteca.

*On 13 March 2026, Scott Armstrong, John Murphy, and Jesse Milliken-Callan met onsite with consultants and City of Ione representatives to continue discussions regarding planned facility upgrades, compliance concerns, and future permitting pathways.

*On 13 March 2026, Chad Neptune, Alex Mushegan, and Christina Shupe met with Central Valley Clean Water Association (CVCWA) representatives to discuss CVCWA's comments on the preliminary draft of the Large Domestic General Order.

*On 16 March 2026, John Murphy, Scott Armstrong, Jesse Milliken-Callan, and Madeline Kelsch met with the City of Sutter Creek to review potential wastewater system upgrades and available grant funding options for this Disadvantaged Community.

On 19 March, Janis Cooke and Dana Shultz participated in the 2026 Delta Cyanobacterial Harmful Algal Bloom Workshop. This was the second annual meeting to discuss implementation and coordination efforts under the Delta Cyanobacteria Harmful Algal Bloom Monitoring Strategy. Multiple entities are involved in implementation of the monitoring strategy. Topics included progress in data sharing, improvements to a cyanobacteria visual index and management priorities.

PERSONNEL AND ADMINISTRATION

STAFFING UPDATES – JANUARY 1, 2026 – FEBRUARY 28, 2026

PROMOTIONS

NEW HIRES

Stephanie Ruiz – SCI AID

Alana Loewen – SCI AID

Ivonne Garcia – SCI AID

RETIREMENT

Denise Hill – ANALYST II

SEPARATIONS

Melissa Buciak - EG

Krystle Taylor – SR. ES (Spec)

Jaclyn Carry - EG

SUMMARY OF POSITIONS

Total Authorized Positions: 275.0

Total Temporary Positions: 19.0

Total Vacant Positions: 22.0

Sacramento

Authorized Positions: 149.0

Temporary Positions: 10.0

Vacant Positions: 14.0

Fresno

Authorized Positions: 78.0

Temporary Positions: 3.0

Vacant Position: 5.0

Redding

Authorized Positions: 48.0

Temporary Positions: 6.0

Vacancies: 3.0

TRAINING UPDATES – JANUARY 1, 2026 – FEBRUARY 28, 2026

Class Title	Number of Attendees
8-Hour HAZWOPER Refresher	20
Anti-Harassment Training (SB1343) for Board Members, Supervisors, Managers, and C.E.A.s	4
Anti-Harassment Training (SB1343) for Non-Supervisory Staff	7
Be Proactive In An Emergency	1
Bill Analysis	7
Business Math Toolkit: Interpreting Statistical Data	1
Business Math Toolkit: Statistical Averages	1
California Water History: Navigating the Seven C's	4
Cannabis Inspection Awareness	2
Coaching for Continuing Leadership Development Program - 1 Hour (Instance 1)	1
Coaching for Continuing Leadership Development Program - 1 Hour (Instance 3)	1
Coaching for Continuing Leadership Development Program - 1 Hour (Instance 4)	1
Coaching for Continuing Leadership Development Program - 3 Hours (Instance 1)	31
Core Principles of Effective Leadership	1
Cornerstone Academy 101 for Non-Supervisory Staff	3
Creating Layouts in ArcGIS Pro, Including Cartographic Considerations	2
Designing Watercourse Crossings for 100-Year Flows, Wood, and Sediment: Part 1	1
Designing Watercourse Crossings for 100-Yera Flows, Wood, and Sediment: Part 2	1
Diversity, Equity and Inclusion	2
Ergonomics Awareness	1
Ethical Leadership	1
External Training	2
External Training for Continuing Leadership Development Program - 16 Hours (Instance 1)	1
Field Safety Training	2
Fraud Awareness	2
Gen AI Series	3
Geosynthetic Liner and Cover Design: Barrier Systems for Limiting Fluid Migration - Part 1	1
Geosynthetic Liner and Cover Design: Barrier Systems for Limiting Fluid Migration - Part 2	1
Geosynthetic Liner and Cover Design: Barrier Systems for Limiting Fluid Migration - Part 3	1

Class Title	Number of Attendees
Geosynthetic Liner and Cover Design: Design and Constructions of Waste Contaminant Systems	1
Geosynthetic Liner and Cover Design: Geomembrane Leak Detection	2
GIS Courses Pre-work	3
Group Leadership Event for Continuing Leadership Development Program - 1 Hour (Instance 1)	5
HAZCOM Hazard Communication	1
Heat Illness Prevention	2
Highly Effective Professional Writing	7
Inclusive Leadership	1
Injury and Illness Prevention Program	1
Intermediate R for Water Resources Pre-Work	1
Introduction to CEQA: Part 1	4
Introduction to CEQA: Part 2	1
Introduction to CEQA: Part 3	1
Introduction to CEQA: Part 4	1
Introduction to GIS	1
Lead Now!	1
Managing Difficult People	1
Microsoft 365 OneDrive - Beginner	2
PowerPoint 365 - Beginner	1
Procurement Training FY 25/26	1
Reimagining the Role of AI in Society	1
Situational Leadership Model	2
Small Acts of Leadership: Intentional Skills for Big Impact	1
Stakeholder Engagement	3
Statewide Enforcement Training: Inspections Start to Finish	1
Statewide Inspection Training: SMR Review for NPDES & WDR	1
Supervisor's Safety Training	1
Take Notes to Contribute During Meetings	1
Tick Bite Prevention	1
TMDL Fundamentals - My Basin Plan	1
Tribal Consultations Annual Refresher Training	2
Tribal Consultations Training	2
Water Leadership Program 100 Leading Self Certificate Series	2
Water Leadership Program 200 Leading Others Certificate Series - For Supervisors and Managers	2
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
WLP102: Interpersonal Communication Skills	4
WLP104: 'Can we talk... ': An Introduction to the Complexity of Communication	2
WLP202: Trust and Legitimacy: Understanding implicit bias, supporting workplace diversity, and building trust in the community	2
WLP203: Communicating Effectively in Complex Organizations: Delegating With and Without Authority	2
WLP204: Working and Leading in Complex Organizations	4
WLP205R: Conflict Management and Resolution Skills for the Workplace (Non-Supervisory Staff)	3

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 (Caption)

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

Contract Number	Contractor Name	Description	Start Date	End Date	Amount
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.

JUNE 2026 BOARD MEETING

TITLE 27 LAND DISPOSAL PROGRAM

- Chateau Fresno Municipal Solid Waste Landfill - Consideration of Revised Waste Discharge Requirements
- Recology Ostrom Road Landfill - Consideration of Revised Waste Discharge Requirements

GROUNDWATER QUALITY PROTETCTION PROGRAM

- Boundary Bend Olives (New WDRs)
- California Olive Ranch Artois Processing Plant (Revised WDRs)
- Golden Valley Pistachio Co., LLC, Chowchilla Pistachio Processing Facility (Revised WDRs)
- Large Domestic General Order (New General Order)
- Setton and Porterville Citrus Terra Bella Facilities (Revised WDRs)
- Sunsweet Dryers Corning (Revised WDRs)
- Trinity River Lumber Storage Yard (New WDRs)

AUGUST 2026 BOARD MEETING

TITLE 27 LAND DISPOSAL PROGRAM

- McCourtney Road LF – Consideration of Revised Waste Discharge
- Washington Mine – Consideration of Waste Discharge Requirements

GROUNDWATER QUALITY PROTECTION PROGRAM

- Azteca Milling Madera Masa Facility (Revised WDRs)
- City of Tracy and Leprino, Tracy WWTF (Revised WDRs)
- Fruit and Vegetable Packing General Order (New General Order)
- Harris Ranch Beef Co., Selma Beef Processing (Revised WDRs)
- SC Critchley Inc. Tanker Wash Facility (Revised WDRs)

PENDING ACTIONS BUT NOT YET SCHEDULED FOR A BOARD MEETING

GROUNDWATER QUALITY PROTECTION PROGRAM

- Avenal Sand and Gravel Granite Construction (New WDRs)
- Baldwin Contracting Hallwood (Existing WDRs)
- Baldwin Contracting Hallwood (Existing WDRs)
- CDCR Mule Creek State Prison (Revised)
- Central California Women's Facility & Valley State Prison WWTF (Revised)
- Calbee America Foods Madera Chip Facility (Revised WDRs)
- City of Arvin WWTF (Revised)
- City of Ceres WWTF (Revised)
- City of Dixon (Revised WDRs)
- City of Lone Tertiary Treatment Plant (Revised)
- City of Lindsay WWTF (Revised)
- City of Patterson (WDRs Amendment)
- City of Riverbank WWTF (Revised WDRs)
- Del Rey WWTF (Revised)
- Del Rey WWTF (Revised)
- Del Rey WWTF (Revised)
- Del Rey WWTF (Revised)
- General Order for Nut Hulling & Processing (New)
- Hidden Valley CSD Reclamation Facility (Revised WDRs)
- Liberty Packing Ingomar Facility (Revised WDRs) Triangle Rock Products – Florin Road (Revised WDRs)
- Morning Star Packing Company (Revised)

- Porterville WWTF (Revised)
- Teichert Hallwood (Revised)
- Teichert Vernalis (Revised)
- Teichert Woodland (Revised)
- Tucson Ridge Development WWTF (New)
- UC Davis Aquatic Weed Lab and CABA (Revised WDRs)
- Ventura Coastal, LLC Visalita Citrus (Revised WDRs)
- Ventura Coastal Corporation (Revised)
- Zamora Pistachio LLC (Revised WDRs)
- Wasco State Prison WWTF (Revised)
- Woodbridge Winery (Revised)

TITLE 27 LAND DISPOSAL PROGRAM

- Altamont/Resource Recovery Class II & III Landfills, Class II Surface Impoundment - Consideration of Revised Waste Discharge Requirements
- Clean Harbors Buttonwillow Facility - Consideration of Revised Waste Discharge Requirements
- Dixon Pit - Consideration of Revised Waste Discharge Requirements
- Fink Road LF – Consideration of Revised Waste Discharge Requirements
- Lebec Sanitary Landfill - Consideration of Revised Waste Discharge Requirements
- North Cnty Recycling Center and Sanitary LF - Consideration of Revised Waste Discharge Requirements
- Teapot Dome SWDS – Consideration of Revised Waste Discharge Requirements