

**EXECUTIVE OFFICER'S REPORT**

**21 JUNE 2024**

**CALIFORNIA REGIONAL WATER QUALITY CONTROL**

**BOARD**

**CENTRAL VALLEY REGION**

**PATRICK PULUPA, EXECUTIVE OFFICER**



**STAFF RECOGNITION ..... 3**  
**PROGRAM REPORTS ..... 3**  
**ENFORCEMENT REPORT ..... 31**  
**CLEANUP SUCCESSES ..... 37**  
**SPECIAL FOCUS AREAS ..... 44**  
**GRANT OVERSIGHT ..... 50**  
**OUTREACH ..... 50**  
**PERSONNEL AND ADMINISTRATION ..... 56**  
**FUTURE BOARD ACTIVITIES ..... 61**

# 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 quarterly Superior Accomplish Awards (SAAs). ERAs are presented at monthly All Staff Meetings with a certificate and announcement by the Executive Officer (EO). SAAs are presented at Board Meetings and include a certificate, monetary award, and announcement by the EO. [Employee Recognition Awards](#) can be viewed on the Board's website at

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

# PROGRAM REPORTS

## BASIN PLANNING

### TRIENNIAL REVIEW

Pursuant to the Federal Clean Water Act and section 303(c) and Water Code section 13240, the Board reviews the water quality standards contained in the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins and in the Water Quality Control Plan for the Tulare Lake Basin (Basin Plans) every three years. The process of soliciting information pertinent to this review and the review itself is referred to as the "Triennial Review."

The Triennial Review consists of 1) solicitation for public comments on water quality issues in the Central Valley that may need to be addressed through basin plan amendments, and 2) preparing a workplan for each Basin Plan which describes the actions the Board may take over the next three years to investigate and respond to the issues. After public input is received, the Board develops and adopts a prioritized workplan that is used to direct basin planning efforts over the next three years. Implementation of the workplan depends upon the Board's program priorities, resources, and other mandates and commitments.

The reviews of both Basin Plans are occurring concurrently. Board staff issued the solicitation for public comments on 5 January 2024. The 45-day solicitation period ended on 21 February 2024. Board staff reviewed the comment letters received and have developed a Response to Comments as well as a draft 2024 Triennial Review Workplan. The Draft Workplan will be released for a 30-day public comment period in June 2024. Board staff will hold a staff workshop during the comment period to solicit feedback on the Draft Workplan.

More information on the Triennial Review process, including the 2021 Workplan, can be accessed at the Central Valley Water Board's [Basin Plan webpage](#) at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/basin\\_plans/#triennial\\_reviews](https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/#triennial_reviews)).

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

### **PESTICIDE TMDLS**

On 8 June 2017, the Board adopted a Basin Plan Amendment (BPA) which established a Control Program for Pyrethroid Pesticide Discharges 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 State Water Board approved the BPA on 10 July 2018. The Office of Administrative Law (OAL) approved the BPA on 19 February 2019. On 22 April 2019, USEPA approved the BPA. The BPA, including the TMDL, are fully approved and effective.

Board staff continue to work with MS4s, wastewater, and agricultural dischargers under the Program to meet the baseline monitoring and management plan requirements in the Control Program for Pyrethroid Pesticide Discharges.

On 13 July 2020, Board staff sent orders under Water Code sections 13267 and 13383 (Orders) to MS4 permittees in the Sacramento and San Joaquin River Basins specifying requirements for baseline monitoring under the Control Program for Pyrethroid Pesticide Discharges. Under these Orders, Phase I MS4 permittees were required to submit draft Baseline Monitoring Plans by 1 December 2020. Phase II MS4 permittees under the Order had the option to either 1) submit Baseline Monitoring Plans (Plans) by 28 February 2021, or 2) acknowledge the existing data are assumed to be representative of their discharge, forego baseline monitoring, and prepare a Pyrethroid Management Plan (PMP) due to the Board by 19 August 2021.

All five Phase I MS4 permittees have complied with the Orders and submitted Plans. Four of the five Phase I MS4 permittees reported exceedances of the prohibition triggers and are implementing their approved PMPs. In March 2024, the City of Modesto reported an exceedance of the prohibition triggers in the January monitoring event, and, per the Order, has committed to submit the required PMP by January 2025.

Six Phase II MS4 permittees selected the baseline monitoring option and received subsequent approval of their Baseline Monitoring Plans. Three of the Phase II MS4 permittees (Cities of Davis, Los Banos, and Woodland) reported exceedances during baseline monitoring, and in accordance with the Order, developed and received approval for PMPs. Baseline Monitoring Reports from the Cities of Redding and Chico were approved in late 2022, fulfilling the responsibilities of these cities under the Order. The County of Lake and the Cities of Clearlake and Lakeport completed their joint baseline monitoring in early 2024, and the associated Baseline Monitoring Report is in review with Board staff.

Board staff received notices of intent to submit a PMP from 48 Phase II MS4 permittees. Of those 48 Phase II MS4 permittees, 46 submitted PMPs and all have been approved.

Board staff continue to work with the Phase II MS4 permittees (2) that did not submit PMPs.

In July 2023, Board staff released the Draft Pyrethroid Research Plan for public comment. The Draft Pyrethroid Research Plan, which is a deliverable of the Control Program for Pyrethroid Pesticide Discharges, summarizes the current state of science, and identifies research and special studies that, once completed, may inform future iterations of pyrethroid pesticide discharge regulations (e.g., potential objectives, program refinement).

Board staff hosted a workshop on 1 August 2023 to provide participants with an opportunity to discuss the Board's Draft Pyrethroid Research Plan. Board staff met with MS4 Phase II entities on 16 August 2023.

Board staff hosted a second hybrid workshop on 12 March 2024 to discuss the proposed revisions based on feedback obtained through meetings and written comments provided during the public comment period. Board staff are available for additional meetings as requested by the regulated community, Tribes, or other interested parties.

The public comment period closed on 18 September 2023, and Board staff are developing a Response to Comments and revising the Draft Pyrethroid Research Plan. Once revisions are complete, Board staff will present the Pyrethroid Research Plan to the Board for adoption. Once determined, the date for the public hearing for Board adoption will be publicly noticed.

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

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

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

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

Phase 2 began on 20 October 2022, and requires dischargers to implement MeHg control programs to meet allocations, continue total mercury reduction programs, and conduct compliance monitoring. Board staff are continuing to review and incorporate

more recent data and methodologies, including information provided in the control and characterization studies, to determine modifications to the DMCP.

Board staff prepared a staff report, the DMCP Review Draft Staff Report for Scientific Peer Review (Staff Report), detailing the proposed modifications to the scientific portions of the regulations and subsequently plan to initiate the Scientific Peer Review process (including public release of the Staff Report) in 2024.

In anticipation of the submittal to Scientific Peer Review, on 4 December 2023, Board staff hosted a hybrid meeting for entities who are currently subject to Waste Load Allocations pursuant to the Delta Mercury Control Program. Board Staff presented DMCP modifications proposed within the Staff Report. Board staff plan to host a hybrid public meeting after the public release of the Staff Report.

More information on the DMCP, including the CEQA scoping presentation slides and recording, can be found on the [DMCP website](#) at

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

## **DISSOLVED OXYGEN TMDL**

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

From 11 March to 10 May 2024, no excursions were detected exceeding the applicable water quality objective.

Real-time dissolved oxygen [data](#) for the DWSC can be found at

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

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

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

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

Board staff continued implementation of the Nutrient TMDL and considered future revisions to the Control Program and TMDL based on information currently being

gathered through studies and projects in the watershed, including the Board's Environmental Driver's study, the UC Davis study, Tribal monitoring data, and other stakeholder efforts.

Board staff participate in the Blue Ribbon Committee meetings. The next Blue Ribbon Committee meeting is scheduled for 12 September 2024.

More information can be found on the [Clear Lake Nutrient TMDL website](#) at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/tmdl/central\\_valley\\_projects/clear\\_lake\\_nutrients/](https://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/clear_lake_nutrients/)).

More information regarding the 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 19 December 2023 the United States Bureau of Reclamation (USBR) submitted their Annual Report summarizing activities completed by USBR in fiscal year 2023 under the Management Agency Agreement to meet obligations assigned to it by the Salt and Boron TMDL for the lower San Joaquin River. The Annual Report is available on the [USBR website](#) at

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

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

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

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

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

The initial modeling outputs of current salinity conditions have also informed the Baseline Characterization Report (Part 2 that includes the salt loading). Part 2 of the

Baseline Characterization Report has been finalized. Next steps for the P&O Study are future modeling scenarios being conducted, evaluation of Salt Management Regions (each Region will have a specific, tailored salinity management plan), a pilot study for Salt Management Region evaluation, evaluation of Salt Management Areas (areas that may serve as salt depositories), evaluation of archetype areas, evaluation of salinity target setting, and data gathering of Groundwater Sustainability Plans.

Currently a report is being developed to provide a summary of the compiled data gathered from the Central Valley Groundwater Sustainability Plans.

Additionally, an evaluation occurred to choose a location for the first archetype study. The location of the Delta-Mendota sub-basin was selected and approved by the Executive Committee as the first archetype study area. The next steps in the archetype study for this location are gathering crop tolerance information, developing initial salinity target ranges, and developing salinity management scenarios.

## **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 with State Board staff to address questions and concerns that were raised during the 10 July 2018 Board Meeting. More information on the [Municipal and Domestic Supply \(MUN\) Beneficial Use Project](https://www.waterboards.ca.gov/centralvalley/water_issues/salinity/mun_beneficial_use/) can be found at

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/salinity/mun\\_beneficial\\_use/](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 and 2021 Triennial Reviews. In addition, the Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS) initiative also identified the need to evaluate the level of protection of MUN and AGR beneficial uses as an essential activity of the CV-SALTS initiative to find solutions to the salt problem in the Central Valley. There are several basin planning evaluation efforts underway.

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

The Central Valley Water Board adopted a Basin Plan Amendment (BPA) to de-designate MUN and AGR use in groundwater within a portion of the Southern Lost Hills



Oil field in June 2022. The State Water Board approved the BPA on 7 November 2023. Board staff are preparing to submit the Administrative Record for the BPA to the Office of Administrative Law for approval. The Administrative Record is currently in legal review.

Once approval is received from the Office of Administrative Law, this BPA will become effective.

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

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

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

Valley Water Management Company (Valley Water) operates oil field-produced wastewater disposal facilities in Kern County. The facilities receive produced wastewater from oil and gas producers in adjacent oil fields. Valley Water has requested to have MUN and AGR beneficial uses removed from portions of the groundwater adjacent to, and within, the administrative boundaries of the South Belridge, Monument Junction, and Cymric oil fields. Board staff have initiated a beneficial use designation evaluation to determine if the removal of MUN and AGR beneficial use designations from the subject groundwater is appropriate and have completed AB-52 and B10-11 tribal consultation. Board staff held a CEQA Scoping Meeting on 25 May 2023 in Buttonwillow, CA. Board staff are currently developing a staff report for the project.

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

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

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

CIPA submitted information relevant to evaluate MUN and AGR designations on the southwestern portion of the Tulare Lake Basin in western Kern County. Both Central Valley Water Board staff and the Central Valley Salinity Coalition have reviewed the information and provided feedback to CIPA's consultant. CIPA recently submitted a technical report for this project 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.

## **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 for 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 for review and approval to United States Environmental Protection Agency for final approval on 29 February 2024.

Board staff continued internal coordination with the Total Maximum Daily Load and Basin Planning Round Tables, which has representatives from 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).

As a commitment to providing government-to-government meetings, Board staff host semi-annual hybrid meetings to provide project updates to tribes and their representatives as well as to solicit input to incorporate into the Board's approach. Board staff hosted the most recent meeting on 13 May 2024 and plan to host the next meeting in Fall 2024.

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

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

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

## **BIOSTIMULATORY/BIOINTEGRITY POLICY DEVELOPMENT**

The State Water Board is developing a statewide plan for bio stimulatory substances and cyanotoxins under the Bio stimulation, Cyanotoxins, and Biological Condition Provisions (Provisions). Bio stimulatory substances are excess nutrients, primarily nitrogen and phosphorus, that cause harmful aquatic plant and algal growth. Biological condition refers to using small invertebrates and algal diversity and abundance to indicate ecological health. The Provisions may include numeric or narrative water

quality objective(s) for nitrogen and phosphorus and an implementation plan applicable statewide to streams and rivers in the first phase of the project.

Board staff are managing a contract with the Southern California Coastal Water Research Project (SCCWRP) to develop technical analyses that are focused on Central Valley streams, lakes, and reservoirs. SCCWRP's streams work is focused on physically modified and constructed channels, and Northern California intermittent streams. For lakes and reservoirs, Board staff and SCCWRP are analyzing existing data and will develop a technical report summarizing the analysis. The State Water Board is developing a statewide plan for controlling bio stimulatory substances and cyanotoxins under the Bio stimulation, Cyanotoxins, and Biological Condition Provisions (Provisions). Bio stimulatory substances are excess nutrients, primarily nitrogen and phosphorus, that cause harmful aquatic plant and algal growth. Biological condition refers to using indices of species diversity and abundance to assess ecological health of a water body. The Provisions may include numeric or narrative water quality objective(s) for bio stimulatory substances and control options for point and non-point sources applicable statewide to streams, rivers, lakes, and reservoirs.

More information on [State Water Board's Provisions](#) can be found at

([https://www.waterboards.ca.gov/water\\_issues/programs/biostimulatory\\_substances\\_biological\\_integrity/](https://www.waterboards.ca.gov/water_issues/programs/biostimulatory_substances_biological_integrity/)).

## **NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PROGRAM (NPDES)**

### **GENERAL ORDER ENROLLMENTS**

The Central Valley Water Board has issued several NPDES general orders to streamline the permitting process for similar-type discharges. Where existing NPDES permittees meet the eligibility requirements of the general orders staff seek to enroll the permittees under the general orders to streamline the permitting process. The NPDES Table below, summarize the Notices of Applicability that have been for Fiscal Year 2023/2024 from 19 March 2024 to 15 May 2024 for the General Waste Discharge Requirements/NPDES Permit for Limited Threat Discharges to Surface Water (Limited Threat General Order). No Notices of Applicability were issued during this time for the Waste Discharge Requirements for Municipal Waste Dischargers that Meet Objectives/Criteria at the Point of Discharge to Surface Water (Municipal General Order) and the Waste Discharge Requirements for Cold Water Concentrated Aquatic Animal Production Facility Discharges to Surface Water (CAAP General Order).

**NPDES PERMIT Table 1 – Limited Threat Discharges to Surface Waters R5-2022-0006-02**

Facility	General Order Permit Number
City of Ceres, Filter Backwash Project	R5-2022-0006-031
Eight Mile Development Inc., Westlake Community Construction Dewatering Project	R5-2022-0006-033

**PERMITTING INITIATIVES**

**GENERAL ORDERS UNDER DEVELOPMENT**

**WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM**

Three general groups of discharges have been identified that are similar in nature and include a significant number of backlogged permits that need to be updated. The three groups include: domestic wastewater treatment plants that treat more than 100,000 gpd (mid-sized domestic), nut processing (walnut, pistachios, and almonds) operations, and fruit and vegetable packing operations. Each of our offices will take the lead in developing one of these General Orders. Redding staff will draft the Mid-Sized Domestic General Order, Rancho Cordova staff will draft the Nut Processing General Orders, and Fresno staff will draft the Fruit and Vegetable Packing General Order.

The adoption of the new General Orders will not only result in increased regulatory consistency, but it will also significantly reduce the permitting backlog within the WDR Program.

**LAND DISPOSAL PROGRAM**

The Land Disposal Program is currently assessing the amount of effort by staff and number of sites where composting is occurring or in development. The shift to composting organic waste in California (Senate Bill 1383) has created an additional burden on staff that needs to be fully assessed. It is anticipated most composting operations will enroll under the General Order No. WQ 2020-0012-DWQ. To date, two composting General Orders have been issued in Fiscal Year 2023-2024.

**IRRIGATED LANDS REGULATORY PROGRAM (ILRP)**

**UNIVERSITY OF CA AGRICULTURAL AND NATURAL RESOURCES (UCANR) SMALL FARMS CONTRACT**

The contract with the Regents of the University of California, Agriculture and Natural Resources (UCANR) is intended to assist small-scale, diversified, and socially disadvantaged farmers in Fresno County in complying with the Irrigated Lands

Regulatory Program. The approved contracted term is from 1 July 2023 through 30 June 2026. Work conducted by the UCANR is submitted in quarterly reports to the Central Valley Water Board.

As of 31 March 2024, the UCANR has conducted outreach, education, and provided technical assistance to farmers to help understand program requirements, complete required reporting and testing, and provide training on best management practices. Below is a summary of work conducted by the UCANR to date:

- Outreach and education were conducted in Hmong, Spanish, Punjabi, and English via radio programming, social media outreach, workshops, and individual farm visits and consultations.
- Training was provided to farmers regarding best practices, such as using soil moisture sensors, irrigation scheduling, nitrate drinking water testing, and hands-on nitrate testing. Nitrate test kits were provided to nine socially disadvantaged farmers.
- In collaboration with the Kings Water Alliance, the UCANR assisted 13 farmers in applying for the Kings Water Alliance domestic well testing program for free bottled water. Two farmers qualified to receive free bottled water.
- One-on-one technical assistance for reporting requirements resulted in the submittal of 40 Irrigation and Nitrogen Management Plan Summary Reports.

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

The UCANR continues to coordinate outreach, education, technical assistance, and research activities relevant to irrigation, groundwater, and water conservation on small-scale farms in Fresno County. The free testing of domestic wells by the Kings Water Alliance has been a valuable resource to small-scale growers. Farmers whose domestic wells tested high for nitrate and who are receiving bottled water have expressed strong appreciation for the Kings Water Alliance Program.

## **(ILRP) QUARTERLY STAKEHOLDER MEETINGS**

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

([https://www.waterboards.ca.gov/centralvalley/water\\_issues/irrigated\\_lands/regulatory\\_information/stakeholder\\_advisory\\_workgroup/index.html](https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/regulatory_information/stakeholder_advisory_workgroup/index.html)).

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

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

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

Board staff is tracking notification submittals and conducting follow-up as needed to ensure members/landowners with wells exceeding the nitrate drinking water standard are notifying users of the impacted wells. Between 1 March and 30 April, 186 samples were submitted to GeoTracker by 106 agricultural coalition members/landowners. Approximately 16% of the samples exceeded the drinking water standard. During the same period, staff sent emails/phone calls to members reminding them of the notification requirement. Out of 4,352 drinking water well exceedances since the beginning of the program, staff have received 4,276 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 23,118 nitrogen samples being collected and entered into GeoTracker for over 13,704 wells, with approximately 32% of the wells exceeding the nitrate drinking water standard (as of 30 April 2024).

### **REMINDER LETTERS FOR ENROLLMENT**

Water Board staff sent out reminder letters prior to 13260 Directives to owners of potential commercial irrigated lands. Reminder letters 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 reminder letters mailed during the reporting period.

<b>Coalition Area</b>	<b>Reminder Letters sent 1 March – 30 April</b>
Sacramento Valley Water Quality Coalition	273
San Joaquin County & Delta Water Quality Coalition	47
<b>Total</b>	<b>321</b>

## REMINDER LETTERS FOR MEMBER REPORTS

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

<b>Coalition Area</b>	<b>Reminder Letters sent 1 March – 30 April</b>
Sacramento Valley Water Quality Coalition	252
<b>Total</b>	<b>252</b>

## ON-FARM INSPECTIONS FOR GENERAL ORDER COMPLIANCE

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

<b>Coalition Area</b>	<b>On-Farm Inspections 1 March – 30 April</b>
East San Joaquin Water Quality Coalition	1
Sacramento Valley Water Quality Coalition	3
Tule Basin Water Quality Coalition	3
<b>Total</b>	<b>7</b>

## WATER CODE SECTION 13260 DIRECTIVES

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

<b>Coalition Area</b>	<b>Directive Letters sent 1 March – 30 April</b>
East San Joaquin Water Quality Coalition	21

<b>Coalition Area</b>	<b>Directive Letters sent 1 March – 30 April</b>
Sacramento Valley Water Quality Coalition	150
San Joaquin County & Delta Water Quality Coalition	61
Kaweah Basin Water Quality Coalition	41
<b>Total</b>	<b>273</b>

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

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

<b>Coalition Area</b>	<b>NOVs sent 1 March – 30 April</b>
East San Joaquin Water Quality Coalition	11
<b>Total</b>	<b>11</b>

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

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

<b>Coalition Area</b>	<b>NOVs sent 1 March – 30 April</b>
Tule Basin Water Quality Coalition	1
<b>Total</b>	<b>1</b>

**ENFORCEMENT FOLLOW-UP**

ILRP staff continues to conduct significant compliance and outreach efforts associated with obtaining appropriate enrollment in the program and ensuring late member reports



are submitted to the coalitions. During this reporting period, Staff sent reminder and Directive letters to owners of parcels who have been identified as potential commercial irrigated lands. Reminder letters were also sent to members who have not turned in their Irrigation and Nitrogen Management Plan Summary Reports to their Coalition. Staff also completed several on-farm inspections to evaluate compliance with program requirements. There is no enforcement occurring beyond NOV's currently. Staff work closely with the agricultural water quality coalitions throughout the compliance and enforcement process.

## SACRAMENTO RIVER WATERSHED COALITION GROUPS

### ILRP Acronyms

Acronyms	Meaning
AMPINAR	Annual Management Practice Implementation and Nitrogen Management Report
AMR	Annual Monitoring Report
GQTM	Groundwater Quality Trend Monitoring
HVA	High Vulnerability Area
INMP	Irrigation Nitrogen Management Plan
SQMP	Surface Water Quality Management Plan
TMDL	Total Maximum Daily Load

## CALIFORNIA RICE COMMISSION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
4/19/2024	Pyrethroid SQMP	Under review	

## SACRAMENTO VALLEY WATER QUALITY COALITION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
3/1/2024	2023 Water Year 4th Quarter Data Submittal	Processed	
5/1/2024	2023 Surface Water Annual Monitoring Report	In Review	

5/1/2024	2023 GQTM Annual Monitoring Report	In Review	
5/1/2024	2023 Management Plan Progress Report	In Review	

## SAN JOAQUIN RIVER WATERSHED COALITION GROUPS

### ILRP Acronyms

Acronyms	Meaning
AMR	Annual Monitoring Report
CVWB	Central Valley Water Board
GW	Groundwater
MPU	Monitoring Plan Update
SW	Surface Water

## EAST SAN JOAQUIN WATER QUALITY COALITION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
1/15/2024	MPU Addendum	Approved 3/18/24	
2/29/2024	Chlorpyrifos Sediment Monitoring Reduction	Approved 3/18/24	
5/1/2024	SW AMR	Under Review	
5/1/2024	GW AMR	Under Review	

## SAN JOAQUIN COUNTY AND DELTA WATER QUALITY COALITION

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
5/1/2024	SJD Annual Monitoring Report	Under Review	Includes SW and GW and Norman Nursery Nutrient Mgt Plan

**WESTSIDE SAN JOAQUIN RIVER WATERSHED COALITION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
4/15/2024	WB Letter - Requirement to Revise Pyrethroid Mgt Plan	Sent to Coalition	
5/1/2024	MPU 2024-25 Addendum	Under review	

**GRASSLAND DRAINAGE AREA COALITION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
4/30/2024	2023 GW AMR	Approved 5/8/24	

**TULARE LAKE BASIN COALITION GROUPS**

**ILRP Acronyms**

<b>Acronyms</b>	<b>Meaning</b>
CGQMP	Comprehensive Groundwater Quality Management Plan
GQTM	Groundwater Trend Monitoring
SQMP	Surface Water Quality Management Plan
WY	Water Year

**BUENA VISTA COALITION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
No updates			

**CAWELO WATER DISTRICT COALITION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
No updates			

**KAWEAH BASIN WATER QUALITY ASSOCIATION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
4/24/2023	Comprehensive SQMP	Conditionally approved 4/18/2024	
4/30/2024	2023 GQTM Annual Status Report	Under Review	

**KERN RIVER WATERSHED COALITION AUTHORITY**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
4/30/2024	2023 GQTM Annual Status Report	Under Review	

**WESTSIDE WATER QUALITY COALITION**

**Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
8/31/2023	2022 CGQMP Annual Status Report	Review issued 3/5/2024	
4/5/2024	Source Identification Study Workplan (pH, boron, molybdenum)	Under Review	

## **OTHER PROJECTS**

### **DATA MANAGEMENT**

ILRP staff continues to route water quality monitoring data through the Surface Water Ambient Monitoring Program (SWAMP) for transfer to California Environmental Data Exchange Network (CEDEN) and is current with its CEDEN uploads. CEDEN transfers occur approximately once per month. After ILRP staff performs a completeness check, SWAMP staff loads coalition monitoring data to CEDEN. Four coalitions send data directly to the Central Valley Regional Data Center for transfer to CEDEN in May each year.

Staff observed that there are several EDD data sets that have not been fully uploaded to CEDEN. Staff and OIMA are working to reconcile those missing records. As of this EO report date, 40 in arrears data sets are pending upload to CEDEN.

### **CENTRAL VALLEY GROUNDWATER MONITORING COLLABORATIVE**

On 17 July 2023, the Central Valley Groundwater Monitoring Collaborative (CVGMC) submitted a revision to the Comprehensive Quality Assurance Plan (CQAP) for groundwater monitoring completed by 10 Irrigated Lands Regulatory Program Coalitions. The CQAP was reviewed by staff and comments were provided to the CVGMC, which were addressed in a revised draft submittal received on 5 February 2024. The revised draft was approved by the Executive Officer on 16 April 2024.

### **PESTICIDE EVALUATION PROTOCOL**

The Pesticide Evaluation Protocol (PEP) was updated by staff and approved on 25 February 2024. The updates were sent to the coalitions in late February 2024.

### **GRASSLAND BYPASS PROJECT**

#### **Deliverables and Activities**

<b>Submittal Date</b>	<b>Item</b>	<b>Review Status</b>	<b>Notes</b>
12/20/2022	QAPP Update	Comments provided, waiting for revision	
4/25/2024	2023 AMR	Approved 5/3/24	

## RICE PESTICIDES PROGRAM

### Deliverables and Activities

Submittal Date	Item	Review Status	Notes
No updates			

## DAIRIES/CONFINED ANIMAL FACILITIES

### ANNUAL INSPECTION PROGRESS

The number of confined animal facility inspections completed recently is typically reported in the enforcement report below. Since the start of the 2023/2-24 fiscal year, the Sacramento Confined Animals Unit has conducted 89 inspections, and the Fresno Confined Animals Unit has conducted 105 inspections, for a total of 194. The annual performance target for fiscal year 2023/2024 is 275 inspections.

### 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 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. Twenty-seven (27) applications were received last year and were reviewed for a total funding request of approximately \$35.4 million. Grant recipients were announced in October 2022, awarding 14 projects totaling \$18.7 million in grant funding. The application period for 2023 closed August 28th and awarded grants are anticipated to be announced in December 2023.

Information about the Dairy Digester Research and Development Program projects is available at [CDFA - OEFI - Dairy Digester \(ca.gov\)](https://www.cdfa.ca.gov/oefi/dairy-digester) at

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

Staff reviews design reports related to the digester pond double-liners at dairies to ensure they are protective of water quality. Since the start of the 2023/2024 fiscal year, staff has reviewed and issued approvals letters for 48 double-lined pond related reports.

## **ANNUAL REPORTS**

The bovine and dairy annual reports are due by 1 July of each year. Poultry reports are due 1 August of each year. The Sacramento office has received their dairy, bovine, and poultry reports. Notices of Violation (NOVs) were mailed out in September 2023, October 2023, and January 2024 for dairies, bovine, and poultry facilities, respectively.

The Fresno office has received their annual dairy, bovine, and poultry reports. NOVs were mailed out in October 2023 and December 2023, for dairies, and bovine facilities, respectively.

## **ALTERNATIVE MANURE MANAGEMENT**

CDFA assembled a Manure Recycling and Innovation Product Task Force to help address the overloading of manure on crop land associated with dairies. Board Management participated in the Task Force. The [Task Force](#) released its final report on 10 March 2023. It can be found at

([https://www.cdfa.ca.gov/oefi/research/docs/MRIP\\_FinalReport.pdf](https://www.cdfa.ca.gov/oefi/research/docs/MRIP_FinalReport.pdf)).

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

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

Additionally, the Dairy Plus Program, managed by CDFA, will award \$75 million from FY 23/24 to 28/29 to producers to incentivize the adoption of advanced climate-smart manure management practices that reduce both methane emissions and nutrient surplus from dairy farms in California. Board staff were part of the Technical Advisory Committee that completed review of the applications in November 2023.

## **PONDS INTERSECTING GROUNDWATER**

Directives were issued to about 70 dairies in the spring of 2019 requiring them to determine whether there is separation between the bottoms of their ponds and the highest anticipated level of groundwater. As a result, approximately 30 dairies were subsequently required to submit workplans for remediating ponds because they did not have separation. An additional 30 directives were issued to dairies that had indicated they had adequate separation, but the determination was based on regional data. These directives required installation of piezometers to monitor depth to groundwater. The requirement to implement both the pond remediation and piezometer directives remains held pending the State Board's response to the Dairy General Order petition. There are approximately 100 additional dairies around the Region where shallow groundwater may be present.

## 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 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 water or discharge) disposal ponds. Major items completed by Staff are identified below.

- During the April 2024 Meeting, the Board adopted order number R5-2024-0029, to rescind Waste Discharge Requirements Order No. R5-2004-0058, for a facility in the Asphalto Oil Field. The 2004 waste discharge requirements were rescinded because the facility is now regulated under a General Order.
- Staff continue to review applications for recycling produced wastewater and produced solids at oil field production facilities. Thus far the applications have requested to use produced wastewater for dust control and solids as berm and road material. In March, Staff sent its review of a Report of Waste Discharge for three facilities in the Kern Front, Midway-Sunset, and Cymric Oil Fields. The review found that a revised Report of Waste Discharge with more information needed to be submitted before the proposed discharge could be considered for coverage under individual waste discharge requirements.
- Staff sent letters to operators in the Midway-Sunset and McDonald Anticline Oil Fields approving three pond closure work plans.
- Staff sent a letter approving a sampling work plan for a former conveyance ditch, and requesting submittal of a work plan for collecting samples from within a large inactive pond for a facility in the Kern Front Oil Field.
- Staff sent a letter to an operator with a site in the Midway-Sunset Oil Field, requesting that the operator begin the process of closure. The site is currently regulated under Cleanup and Abatement Order R5-2015-0716.
- Staff sent a letter to an operator with several facilities in the Antelope Hills Oil Field. The facilities are regulated under General Orders. The operator had submitted an analysis of discharges from wells that have undergone hydraulic fracturing. Staff's review found that some constituents in the discharge were not included in the analysis, and more information needed to be submitted.
- Staff issued five Notices of Violation (NOVs) to operators in the Midway-Sunset, Round Mountain, and Poso Creek Oil Fields. Two of the NOVs were for an operator who has not responded to an order pursuant to California Water Code section 13260. One violation was for an effluent violation of Waste Discharge Requirements, one was for an unregulated discharge observed during an inspection, and one was



for failure to submit a Monitoring Well Installation and Sampling Plan in accordance with a General Order.

- Staff conducted inspections of three facilities in the Midway-Sunset Oil Field operated by 25 Hill, Inc. The inspections were conducted in response to a complaint by staff of the California Department of Conservation, Geologic Energy Management Division (CalGEM). The inspections were conducted in conjunction with staff from CalGEM and other state agencies. During the inspections, several violations were observed. On 8 May 2024, Staff sent a NOV letter for the violations observed during the inspection.
- Staff continue to review 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).

A Notice of Termination (NOT) for coverage under the Low Threat General Order was issued to CMO, Inc. The Low Threat General Order allowed CMO, Inc., to discharge wastes related to drilling mud sumps at several facilities in the McDonald Anticline Oil Field.

## **SPILL RESPONSE**

Staff respond to oil field spills reported to the Office of Emergency Services (OES). Between 14 March 2024 and 9 May 2024, staff were notified of nine new oil field related spill events and completed six field inspections. Major events are summarized below.

### **SPILL EVENTS**

On 18 March 2024, staff received OES Spill Report # 24-1610 that indicated that an estimated volume of 28 barrels of oil and 84 barrels of produced wastewater was released due to a 2-inch gate valve malfunction. The incident took place at a CRC facility in the Elk Hills Oil Field. A subsequent update to the OES report indicated that the spill affected an ephemeral line, or seasonal water way which was dry at the time. On 27 March 2024, CRC staff provided Staff, via email, updates on the cleanup, which included a map of the spill affected area and photos. On 17 April 2024, Staff inspected the spill site after cleanup, and observed that the spill affected area had been cleaned up. No further action is currently needed.

On 12 April 2024, staff received OES Spill Report # 24-2168 that indicated that approximately 5 barrels of crude oil were released into a dry streambed due to a leak from an oil well pipeline on the Aera Energy, LLC (Aera) Nevada Lease in the Midway-Sunset Oil Field. On the same day, Aera staff contacted staff and indicated that Aera planned to use a hot water flush for recovering the oil from the impacted area. Aera staff indicated that Aera would recover the fluid downstream and build a dam for preventing any migration of oil impacted material downstream due to an anticipated rainstorm. On 17 April 2024, Aera notified Staff that the cleanup work was complete. On 18 April 2024, Staff and OSPR staff inspected the spill site and determined that the cleanup was

complete. On 9 May 2024, Aera notified staff via email that Aera had disposed of the waste generated from the cleanup at permitted disposal facilities. No further response is currently needed.

On 15 April 2024, staff received OES Spill Report # 24-2214 that indicated that due to a flowline leak caused by a valve failure, approximately 10 barrels of crude oil and 10 barrels of produced wastewater were released onto soil within the TRC Operating Company (TRC) Cypress Lease and the neighboring Lease in the Midway-Sunset Oil Field, and that the spill was stopped and contained. A subsequent update indicated that 1-2 gallons of the liquid were released into a dry creek bed. On 15 April 2024, a TRC representative provided a map of the spill and photos of the spill. On 22 April 2024, TRC notified Staff that the cleanup was complete, and that OSPR signed off on the spill cleanup. On 23 April 2024, TRC provided Staff more photos of the spill area after cleanup and indicated that all the waste generated from the cleanup will be disposed of at a permitted disposal facility. Based on the information provided, no further action is currently needed.

On 17 April 2024, staff sent a NOV letter to Zynergy, LLC for OES spill 24-0553 on the Bastian Lease in the Dear Creek, North Oil Field. The operator needs to clean up the spill, fix several violations associated with the existing Waste Discharge Requirements, and apply for coverage under one of three General Orders or new individual WDRs (needed for updating the existing WDRs).

On 17 April 2024, staff inspected (second inspection) the California Resources Corporation (CRC) spill site in the Midway-Sunset Oil field associated with OES Spill Report # 24-0827. During the initial inspection conducted on 15 February 2024, after initial cleanup work was conducted, Staff observed residual oil staining and indicated to CRC that additional cleanup was needed. During the second inspection, staff observed that the spill impacted area had been cleaned up. No further action is currently needed.

On 26 April 2024, staff received OES Spill Report # 24-2442 that indicated that CalGEM staff during an inspection observed oil releases at multiple storage tanks at the Griffin Resources (Griffin) KCL tank farm facility in the Fruitvale Oil Field. The report indicated that the estimated volume was 10 barrels, that the cause of the releases appeared to be from either faulty equipment leaks or operator negligence, and that there was no known ongoing release. The report also indicated that the release was contained within the facility. On 1 May 2024, Staff and CalGEM staff inspected the facility and observed that no cleanup efforts had been conducted. Staff and CalGEM staff will be working with Griffin on the needed cleanup activities.

On 1 May 2024, staff and CalGEM staff inspected the Citadel Exploration Inc. (Citadel) site in the Kern Bluff Oil Field. Spills at the site were reported in OES Spill Reports 23-6048 and 24-0177. During the inspection, CalGEM staff indicated that CalGEM had a plan to abandon the existing orphan oil wells and clean up the abandoned tank farm facility and that they would work with Staff on the needed abandonment and cleanup work.

On 2 May 2024, staff received OES Spill Report # 24-2535 that indicated that less than 1 barrel of crude oil was found in a dry tributary of Sandy Creek on the SPR Williams Lease in the Midway-Sunset Oil Field. The cause of the oil release was unknown. On 3 May 2024, staff contacted Sentinel Peak Resources (SPR) by phone and email. Later that day, SPR (via email) provided an initial biological survey report with photos of the spill and indicated that the cleanup was almost complete and that SPR will dispose of any waste generated from the cleanup at a permitted disposal facility. On 8 May 2024, SPR notified Board staff via email that the cleanup was complete. On 9 May 2024, SPR provided (via email) a final biological survey report and more photos of the spill before, during, and after cleanup. SPR indicated less than a barrel of oil was recovered, and approximately 20 yards of spill impacted soil and vegetation was removed. SPR also indicated they are working on providing the California Department of Fish and Wildlife's (CDFW) Office of Spill Prevention and Response (OSPR) with an Emergency Lake Stream Bed Alteration Permit since this release occurred within a dry creek bed. Based on the information provided, no further action is currently needed.

## **UIC PROGRAM**

During the period from 15 March 2024 to 6 May 2024, staff of the Underground Injection Control Unit (UIC) performed the following activities:

### **AQUIFER EXEMPTIONS**

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

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

Deer Creek Oil Field, Santa Margarita Formation Aquifer Exemption –Staff continues to provide comments to the State Water Board regarding the proposed aquifer exemption application.

Mount Poso Oil Field, Dorsey Area, Vedder Formation Aquifer Exemption – Staff and State Water Board staff met with CalGEM and the Operators to discuss the conduit analysis. The conduit analysis has been completed. Staff continue to provide comments to the State Water Board regarding the operator’s revised aquifer exemption application.

North Antelope Hills Oil Field, Tulare Formation Aquifer Exemption - CalGEM provided Staff and State Water Board staff an AE application for the Tulare Formation in the North Antelope Hills Oil Field. Staff and State Water Board staff provided its preliminary technical review to CalGEM.

## **UIC PROJECT REVIEWS**

Staff sent one letter and memorandum requesting information for a UIC project in the Midway-Sunset Oil Field.

Staff received four responses to reviews performed for proposed steam flood and cyclic steam projects in the South Belridge, Kern Front and Midway-Sunset Oil Fields. Staff are reviewing the information provided.

Staff received project information relating to one water disposal injection projects in the Rio Vista Gas Field. Staff are reviewing the information provided.

## **SENATE BILL 4 (SB-4) PROGRAM**

Since the last Executive Officer’s Report, Staff have not received nor reviewed Well Stimulation Treatment Applications, as none have been forwarded from CalGEM.

Staff completed review of four Groundwater Monitoring Reports and conveyed comments to State Water Board staff. Staff are currently reviewing one groundwater monitoring exclusion proposal.

## **CANNABIS PROGRAM**

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

Staff continue to enroll dischargers into our General Order and process terminations, which have increased in the past several months. Division of Water Quality (DWQ) has taken over responsibilities for issuing Notices of Applicability (NOAs). Fees were increased again for FY23/24 and dischargers received invoices reflecting those increases. Staff are responding to questions from dischargers related to invoices and possible termination of their permits. On 15 December 2023, DWQ issued 197 administrative terminations for failure to pay two years of invoices.

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

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

<b>County</b>	<b>Tier 1H</b>	<b>Tier 1L</b>	<b>Tier 1M</b>	<b>Tier 2H</b>	<b>Tier 2L</b>	<b>Tier 2M</b>	<b>CE</b>	<b>Total Active Enrollments</b>
Calaveras		19	2		62	3	4	90
Colusa		1			2		5	8
Contra Costa					1		6	7
El Dorado		3			3			6
Kern							3	3
Kings					1		2	3
Lake		101	1	7	178	1	47	335
Fresno					5		9	14
Merced							7	7
Nevada	1	231	4		33		21	290
Sacramento							138	138
San Joaquin							6	6
Sierra								
Solano							5	5
Shasta							25	25
Siskiyou							6	6
Stanislaus		3			1		38	42
Tulare							10	10
Yolo		5			28		3	36
Yuba							1	1
<b>Totals</b>	<b>1</b>	<b>363</b>	<b>7</b>	<b>7</b>	<b>314</b>	<b>4</b>	<b>335</b>	<b>1,032</b>

**COMPLIANCE AND ENFORCEMENT – ENROLLMENT ENFORCEMENT**

- On 4/26/2024, Staff issued 15 Notices to Enroll. Staff are currently managing responses and will issue 13260 Orders to all sites that have not responded or enrolled by 5/30/2024.

**ENFORCEMENT**

- On 4/2/2024, Staff performed 3 warrant inspections in Shasta County.
- On 4/11/2024, Staff performed 3 warrant inspections in Lake County.

- On 4/16/2024, Staff performed 1 follow-up inspection in Shasta County.
- On 4/23/2024, Staff performed 1 follow-up inspection in Shasta County.
- On 5/1/2024, Staff performed 10 warrant inspections in Shasta County.

## **INSPECTION REPORTS ISSUED**

*Rancho office:*

N/A

*Redding office:*

- Abraham Villa-Ontiveros, Shasta County, inspected 2/29/2024, IR/NOV issued 3/26/2024.
- Sheng Hua Huang, Shasta County, inspected 2/29/2024, IR/NOV issued 3/29/2024.
- Jamie Garcia Polvos, Shasta County, inspected 3/18/2024, IR/NOV issued 4/16/2024.
- Augustin Alcarzar Garcia, Shasta County, inspected 3/18/2024, IR/NOV issued 4/17/2024
- John and Westley Fithian, Shasta County, inspected 4/2/2024, IR/NOV issued 4/29/2024.
- Hipolito and Delores Guzman, Shasta County, inspected 4/2/2024, IR/NOV issued 5/1/2024.
- Giovanni Rojas, Shasta County, inspected 4/2/2024, IR/NOV issued 5/1/2024.
- Supreeya Gaston, Lake County, inspected 4/11/2024, IR/NOV issued 5/9/2024.
- Jonathan Lewis, Lake County, inspected 4/11/2024, IR/NOV issued 5/14/2024.
- Jose Mendoza, Lake County, inspected 4/11/2024, IR/NOV issued 5/14/2024.

## **13267S ISSUED**

- Carlile/Perry 13267 Order, Shasta County, issued on 5/10/2024.

## **CLEANUP AND ABATEMENT ORDERS**

- Carlile/Moffitt CAO, Shasta County, issued on 4/12/2024.
- Cameron Amiri CAO, Nevada County, issued on 5/3/2024.

## 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 on enforcement efforts since the last EO Report was issued. For this reporting period, the following sections provide: 1) a summary of enforcement orders issued; and 2) a summary of all enforcement actions issued.

### ORDERS, COMPLAINTS, AND INSPECTIONS

Enforcement Table 1, included below, provides a summary of all the Enforcement Orders (Cleanup and Abatement Orders; Cease and Desist Orders (CDOs); 13267 Investigative Orders; Expedited Payment Letters (EPLs); and Administrative Civil Liability (ACL) Orders and Complaints) that have been issued by the Central Valley Regional Board or staff since the previous EO Report and that are recorded in the California Integrated Water Quality System (CIWQS) database. For the period of 1 March 2024 through 30 April 2024, XX Orders were issued.

**Enforcement Table 1 – Central Valley Enforcement Orders  
1 March 2024 through 30 April 2024**

Action Date	Agency	County	Notes
3/21/2024	Rio Vista City	Solano	The Discharger agrees to the imposition of an ACL in the amount of \$27,000. In lieu of assessing all the \$27,000, the Parties agree that the Discharger shall spend \$24,000 of the penalty toward the completion of a Compliance Project and the ACL shall be suspended (Suspended Liability) if the Discharger complies with the time schedule and requirements for the Compliance Project as detailed herein and in Attachment B of this Order. The Parties agree that the Discharger shall deposit the remaining penalty amount of \$3,000 in the State Water Pollution Cleanup and Abatement Account.
3/21/2024	Colusa City	Colusa	The Discharger agrees to the imposition of an ACL in the amount of \$42,000. A portion of the penalty in the amount of \$35,135 has been satisfied through the completion of the compliance project described in ACLO R5-2022-0505. The project was completed on 31 May 2023. The Parties agree the Discharger shall deposit the remaining penalty of \$6,865 in the State

Action Date	Agency	County	Notes
			Water Pollution Cleanup and Abatement Account. Payment shall be made no later than thirty (30) days after adoption of an order approving this Stipulated Order by the Central Valley Water Board, or its delegee, by check payable to the State Water Pollution Cleanup and Abatement Account.
3/21/2024	Grass Valley City	Nevada	The Discharger agrees to the imposition of an ACL in the amount of \$12,000. The full penalty amount has been satisfied through the completion of the compliance project described in ACLO R5-2022-0506. The project was completed on 31 March 2023.
4/15/2024	Alturas City	Modoc	The Discharger agrees to the imposition of an ACL in the amount of \$27,000. The full penalty amount will be satisfied through the completion of the compliance project described in ACLO R5-2024-0503, which consists of CEQA-related field surveys. This compliance project is part of a larger project designed to build a new wastewater treatment plant that discharges to land and no longer requires an NPDES permit. The compliance project must be complete within 1 year of the adoption of the ACLO and the larger project must be complete by 5 December 2027.
4/15/2024	Mt Shasta City	Siskiyou	The Discharger agrees to the imposition of an ACL in the amount of \$183,000. The full penalty amount will be satisfied through the completion of the compliance project described in ACLO R5-2024-0504, which consists of the construction of a new wastewater treatment plant. The compliance project must be complete within 1 year of the adoption of the ACLO.

## ENFORCEMENT ACTIONS AND ABBREVIATIONS

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



- TSO – Time Schedule Order
- VER – Verbal Communication

**Enforcement Table 2 – Enforcement Actions in CIWQS  
1 March 2024 through 30 April 2024**

Region	13267	NNC	ACL	CAO	EPL	NOV	SEL	TSO	VER	Total
5F	0	0	0	0	1	5	5	0	0	11
5R	0	0	2	2	2	16	0	0	1	23
5S	0	0	3	0	0	24	2	0	0	29
<b>Total</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>45</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>63</b>

**Enforcement Table 3 – Enforcement Actions in GeoTracker  
1 March 2024 through 30 April 2024**

Region	13267	CAO	Letter – Notice	NOV	Staff Letter	VER	Total
5F	1	0	0	7	37	15	60
5R	0	0	1	1	14	2	18
5S	3	1	3	12	158	10	187
<b>Total</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>20</b>	<b>209</b>	<b>27</b>	<b>265</b>

**Enforcement Table 4 – ILRP Enforcement Actions  
1 March 2024 through 30 April 2024**

The Board’s Irrigated Lands Regulatory Program (ILRP) does not upload enforcement actions into either the CIWQS or GeoTracker databases. For the period between 1 March 2024 and 30 April 2024, a summary of those enforcement actions is included in Tables 4 and 5, below.

Region	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
5F	0	1	1
5S	252	0	252
5R	0	0	0
<b>Total</b>	<b>252</b>	<b>1</b>	<b>253</b>

**Enforcement Table 5 – Region 5 ILRP Enforcement Actions  
1 March 2024 through 30 April 2024**

Region	Reminder Letter 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
<b>5F</b>	0	41	0	41
<b>5S</b>	321	232	11	564
<b>5R</b>	0	0	0	0
<b>Total</b>	<b>321</b>	<b>273</b>	<b>11</b>	<b>605</b>

**NITRATE CONTROL PROGRAM ENFORCEMENT INITIATIVE**

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

**CONFINED ANIMAL ENFORCEMENT**

**Enforcement Table 6 – CAF Inspections  
1 March 2024 through 30 April 2024**

<b>Confined Animal Facility Inspections</b>	
<b>5S (Sacramento)</b>	7
<b>5R (Redding)</b>	(Included with Sacramento)
<b>5F (Fresno)</b>	17
<b>Total</b>	<b>24</b>

**SIGNIFICANT ENFORCEMENT ACTIONS**

**SANITARY SEWER OVERFLOWS (SSOS)**

Statewide General Waste Discharge Requirements for Sanitary Sewer Systems (SSS General Order) 2022-0103-DWQ requires enrollees to submit SSO technical report for any Category 1 SSO in which 1,000 gallons or greater are spilled to surface waters to the State of California’s Office of Emergency Services. For the period between 1 March 2024 through 30 April 2024, there were **two** reported SSO incidents in which 1,000

gallons or greater spilled reached surface water. Compliance and Enforcement staff follow up with all spills where 1,000 gallons or more reached surface water to ensure compliance with the spill reporting and/or monitoring requirements established in the SSS General Order.

## SSO SUMMARY DATA

**Enforcement Table 7 – SSO Incidents in which 1,000 Gallons or Greater Spilled and Reached Surface Water  
1 March 2024 through 30 April 2024**

Volume Reached Surface Water (gallons)	Responsible Agency
3,810	County of Fresno
14,016	Sacramento Area Sewer District (merged)

## ADDITIONAL INFORMATION ON SSOS

Additional information regarding SSOs including the current Monitoring and Reporting Program (MRP) can be found at the [State Water Board's Sanitary Overflow Reduction Program](#) at

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

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

## COMPLAINT RESPONSE TRACKING

Central Valley Regional Board staff are responsible for responding to complaints related to water quality within the Central Valley Region as they are received. From 1 March 2024 through 30 April 2024, Central Valley Water Board staff have received a total of **34 complaints** from phone calls, emails, and from the CalEPA Complaint database. To date, **32 (94%)** of complaints have been investigated and closed or referred to other environmental enforcement agency. Investigations into **2** complaints remain ongoing.

[CalEPA Complaint database](#)

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

## ADMINISTRATIVE CIVIL LIABILITY ACCOUNTING

The Water Board has the authority to impose administrative civil liabilities for a variety of violations under Water Code section 13323. All the monetary liability of an ACL penalty goes to the State Water Pollution Cleanup and Abatement Account (CAA); however, the

monetary penalty may be directed toward a compliance or environmental project. These projects are as follows:

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

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

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

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

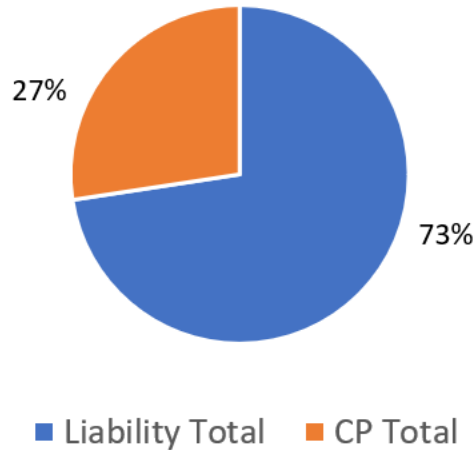
### **ENHANCED COMPLIANCE ACTION (ECA)**

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

For the fiscal year period between 1 July 2023 through 30 April 2024, the chart below summarizes total monetary penalties that were issued by the Central Valley Water Board. A total of \$887,588 in monetary penalties (Liability payable to CAA, CP and SEP) were issued during this period, of which \$335,135 was allocated for CPs and \$35,357 was allocated for SEPs (see Enforcement Figure 2 below).

**Enforcement Figure 2: Region 5 – Proportion of Total Monetary Penalties during the fiscal year 1 July 2023 to 30 April 2024 Allocated to Compliance Projects**

Monetary Penalties Issued Between 1 July 2023 and 30 April 2024



**CLEANUP SUCCESSES**

**Enforcement Table 8 Summary of Cleanup Successes for the period covering 1 March 2024 through 30 April 2024**

Programs	Actuals: Permits or Issued	% Complete = Actuals/ Original Target	Revised Target	Total # of Permits Issued
New DoD Sites into Active Remediation			NA	NA
New SCP Sites into Active Remediation			NA	NA
Cleanup Program Sites Closed			NA	NA
New UST Sites into Active Remediation			NA	NA
Underground Storage Tank Sites Closed	5	64%	NA	NA

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

Following are sites where Board staff concluded that residual hydrocarbons do not pose a threat to human health and safety or anticipated future beneficial uses of water. This

decision is based on site-specific information provided by the responsible party and assumes that the information provided was accurate and representative of site conditions. These cases have been evaluated in accordance with criteria in the State Water Board's Low-Threat Underground Storage Tank (UST) Case Closure Policy (*Low-Threat Closure Policy*). Upon completion of corrective action, section 2728(d)(2) of Title 23 of the California Code of Regulations requires public notification that corrective action has been completed and the regulatory agency does not intend to require additional investigation and cleanup. This document serves to provide public notification for the completion of corrective actions.

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

## **SACRAMENTO**

### **WOLFSEN RANCH AIRFIELD AREA, TURNER ISLAND ROAD AND SAND SLOUGH ROAD, DOS PALOS, MERCED COUNTY**

This site consisted of an open area surrounded by agricultural farmland and contains an airplane hangar and inactive air strip. A petroleum hydrocarbon release was discovered in February 2021, which impacted soil and groundwater in the subsurface. Following evaluation of the nature and extent of subsurface petroleum hydrocarbons and pesticides through multiple environmental investigation activities, a remedial excavation was performed, resulting in the removal of approximately 5,387 tons of hydrocarbon impacted soil. Following completion of the remedial excavation, groundwater and surface water samples collected from adjacent irrigation canals did not contain petroleum hydrocarbons above their respective screening levels. We concurred with AEC's recommendation for regulatory closure and closed the case on 6 March 2024. (BS)

### **ROEK CONSTRUCTION, 102 SOUTH WILSON WAY, STOCKTON, SAN JOAQUIN COUNTY**

In 1978, subsurface petroleum impacts were observed during the removal of four USTs. Impacted soil from the tank removals was excavated, aerated, and backfilled. Ground Zero conducted soil vapor extraction remediation on Site from 1997 to 2002 and implemented subsurface hydrogen peroxide injections from 2010 to 2011. Stratus operated an ozone injection remediation system on Site from 2012 to 2016. In the January 2023 closure request report, Stratus evaluated petroleum impacts on Site and concluded that the residual concentrations meet low-threat closure criteria. We concurred and closed the case on 12 April 2024. (VJF)

## **USA GASOLINE CORPORATION, 1915 AUTO CENTER DRIVE, ANTIOCH, CONTRA COSTA COUNTY**

The Site is an active gasoline station with a convenience store. A petroleum release occurred around 1995. In 1995 and 1996, active remediation removed approximately 6,610 gallons of free product and an additional 85,000 pounds of sorbed and dissolved phase petroleum from the subsurface. When the USTs were replaced in 1998, about 2,000 cubic yards of impacted soil was removed. Between 2011 and 2018, the consultant operated an ozone injection remediation system. We concurred with the consultant's November 2022 request for case closure and closed the case on 12 April 2024. (VJF)

## **FRESNO**

### **BENSON'S SHELL, 40843 HIGHWAY 41, OAKHURST, MADERA COUNTY**

In December 2006, the gasoline/diesel UST system was removed from the Site. Multiple phases of site investigation were conducted from December 2006 through August 2021 and groundwater sampling was conducted until August 2022. The UST Cleanup Fund funded the assessment/remediation work. We concluded that Site conditions satisfy all General and Media Specific Criteria contained in the Low-Threat Closure Policy and closed the case on 22 March 2024. (KPD)

## **REDDING**

### **FLYING J SS #89349, 5001 SHASTA DAM BLVD, SHASTA LAKE, SHASTA COUNTY (H5)**

In 1991, three USTs reported released about 1,000 gallons of gasoline. The USTs were removed in 1991 and 1992 along with 200 tons of impacted soil. Following investigations, the responsible party attempted multiple remediation strategies: 134 hours of dual phase extraction in 1998 to remove 434 pounds of petroleum, accelerated remediation technology system in 2005-2006, in-situ thermal desorption in 2014, and DPE again from 2015 to 2020 to remove about 25,000 pounds of petroleum. Staff concurred with case closure in 2021. The property owner recorded a land use covenant in 2024. Staff closed the case on 8 April 2024. (BB)

## **UST CASE MILESTONES (REMEDIATIONS AND ORDERS)**

## **SACRAMENTO**

### **DOS PALOS Y BP STATION, 8024 AZUSA ROAD, DOS PALOS, MERCED COUNTY**

On 12 April 2024, staff issued a Health and Safety Code 25296.10 Order to a recalcitrant responsible party to submit a corrective action plan for remediation of MTBE in groundwater. (MJD)

## **QUICK-N-SHOP, 2590 BUTTE HOUSE ROAD, YUBA CITY, SUTTER COUNTY**

On 12 April 2024, staff issued a Health and Safety Code 25296.10 Order to recalcitrant responsible parties to submit a groundwater monitoring report and restart the remediation system. (AMB)

## **SITE CLEANUP PROGRAM SUCCESSES**

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**

#### **GEMCO TRUCKSTOP, 1022 FRONTAGE ROAD, RIPON, SAN JOAQUIN COUNTY, CALIFORNIA**

On 26 April 2024, the Federal Cleanup Unit issued a No Further Action Required determination for the Gemco Truckstop (Site). Operations at the Site over the last 15 years have consisted of a fuel service station and dispenser islands, a semi-trailer truck wash, a stormwater retention pond with associated piping, and semi-trailer parking and storage. In March 2021, during construction of a new stormwater bioretention pond within the footprint of the former pond, the City of Ripon noted a mild hydrocarbon odor and dark staining on the pond bottom. Soil samples revealed concentrations of total petroleum hydrocarbons (TPH) as gasoline (TPHg) and TPH as diesel (TPHd). The source of TPH contamination in the stormwater bioretention ponds is unknown but most likely resulted from improper disposal of petroleum-contaminated wastes from the Site's former diesel repair shop and/or TPH-impacted wastewater run-off from the Site's semi-trailer truck wash. Remedial actions at the Site included the excavation of approximately four feet of soil beneath the entirety of the former and new bioretention pond. Soil samples were collected from the bottom and the sidewalls of the excavation, and six grab groundwater samples were collected within and downgradient of the pond. Residual concentrations of TPHg and TPHd remain at the Site but are expected to naturally degrade over time. The Site continues to operate as a fuel service station, semi-trailer truck wash, and semi-trailer parking and storage. (AG)

#### **JANESVILLE GAP FILLER ANNEX, FORMERLY USED DEFENSE SITE NO. J09CA0837, PLUMAS COUNTY, CALIFORNIA**

On 10 April 2024, the Federal Cleanup Unit issued a No Further Action Required determination for the Janesville Gap Filler Annex (Site). The Site was built and operated as an unmanned USAF radar site from 1958 to 1967. Improvements at the Site included an equipment and generator building and two 15,000-gallon diesel fuel USTs. The Site is at Thompson Peak, a ridgeline of interbedded volcanic lava flows in eastern Plumas County. U.S. Army Corps of Engineers (USACE) reports indicate that the Site was decommissioned and returned to U.S. Forest Service (USFS) control in 1970. Most



equipment was removed prior to 1970. The USTs were removed several years later under the direction of the California Department of Forestry. No evidence of a petroleum hydrocarbon release from the former USTs was reported. However, evidence of petroleum contamination was reported within the former equipment and generator building, with possible discharge to the outside ground surface via a utility cleanout trough. Prior Water Board staff reviews of this case concluded that because no confirmation sampling had been performed to assess impacts to the subsurface, staff could not concur with USACE's recommendation for No Defense Action Indicated (NDAI). However, to resolve "Open – Inactive" sites in GeoTracker, staff conducted a thorough review of the case history, supplemental historical research of USFS-provided reports, and a detailed assessment of the geologic and hydrologic setting. Based on this assessment, Central Valley Water Board staff believes that any petroleum hydrocarbon discharges that may have occurred during the brief operational lifetime of the Janesville GFA facility are unlikely to pose an ongoing threat to human health and safety, surface and groundwater quality, or ecologically sensitive receptors. (AG)

**D&D FLYING SERVICE, 600 NORTH HOLT ROAD, STOCKTON, SAN JOAQUIN COUNTY**

Between 1981 and 1988, D&D washed the exterior of aircraft used for pesticide application onto an unpaved area. Discharges of pesticide-containing rinse water near the runway area ended when D&D discontinued operation on Site in 1988. During a 2023 Site investigation, soil and groundwater samples from the release area did not contain detectable organochlorine pesticide compounds. Petralogix concluded that residual pesticide concentrations in soil on Site pose a low risk to human health and safety based on the current agricultural use of the property. Central Valley Water Board staff concurred and closed the case on 18 March 2024. (MWM)

**LADD ROAD PESTICIDE CONTAINER DUMP, 848 LADD ROAD, MODESTO, STANISLAUS COUNTY**

In 1980, County staff identified that the previous property owner had illegally dumped pesticide containers in a ditch on the property. The previous property owner subsequently excavated the soil from the ditch and a burn pit. In 1981, Central Valley Water Board staff analyzed soil samples from former dump areas and groundwater samples from nearby domestic wells. Soil and groundwater analyses have shown that the property is unlikely to be the source of regional DBCP pesticide concentrations in groundwater. For these reasons, Central Valley Water Board staff determined that the case is eligible for closure and closed the case on 18 March 2024. (MWM)

**KENT'S OIL SERVICE, 3310 EAST MINER AVENUE, STOCKTON, SAN JOAQUIN COUNTY**

On 28 June 2010, a tanker truck transfer hose broke releasing 200 gallons of diesel fuel to the gravel covered surface of the property. In July 2010, the owner excavated the gravel and underlying impacted soil and collected soil samples, which demonstrated that residual concentrations of diesel in soil did not pose a risk to human health or the

environment. Soon after, San Joaquin County transferred the case to the Central Valley Water Board. Due to a backlog of cases, Staff did not complete a final review of the case until 2023. Based on the case review, Central Valley Water Board staff closed the case on 12 April 2024. (MJD)

## **REDDING**

### **OROVILLE MUNICIPAL AIRPORT, 225 CHUCK YEAGER WAY, OROVILLE, BUTTE COUNTY**

In August 2019 an airplane crash occurred at the site causing a release of Jet Fuel A (diesel). Aqueous film-forming foam (AFFF) comprised of per- and poly-fluoroalkyl substances (PFAS) was applied to the wreckage and surrounding area following the crash. In August 2020, three surface samples were collected at the location of the crash and analyzed for diesel and PFAS. Elevated levels of diesel and PFAS were detected in each sample above established screening levels. In November 2020 a limited subsurface investigation was completed. PFAS were detected in four of five soil borings and diesel was reported at low levels in one soil sample. In April 2021 and July 2022, two soil removal actions were conducted to excavate contaminated soil from the Site. In total, approximately 700 cubic yards of soil was removed from the Site. Confirmation soil samples were collected from the sidewalls and bottom of the excavation. Remaining PFAS in soil is limited in area. Perfluorooctanoic acid and perfluoro octane sulfonic acid were below respective screening levels and concentrations of other PFAS chemicals were greatly reduced. Groundwater was not encountered during site activities. The site is an active airport under Federal Aviation Administration jurisdiction with inherent land use restrictions. Given these land use restrictions and the limited remaining contamination, the case was closed with issuance of a No Further Action Required letter on 11 March 2024.

### **CONOCOPHILLIPS BULK PLANT #0629, 2340 WYNDHAM LANE, REDDING, SHASTA COUNTY**

The subject property is adjacent to three other similar site cleanup program cases involving petroleum bulk plant facilities dating back to the 1930s. This case was opened in 1994 followed by issuance of a cleanup and abatement order. Active ozone sparging and dual phase extraction removed about 1,875 pounds of petroleum hydrocarbons. Bail-down transmissivity tests demonstrated that the free product measured in an offsite well exists as an unrecoverable residual and is not migrating. Because MTBE was detected in the nearest downgradient private well, this well was taken offline and City water was provided to the residence. A land use covenant restricting residential development was recorded to address remaining hydrocarbons. The case was closed under the *Low Threat Closure Policy* with issuance of a No Further Action Required letter on 5 April 2024.

**2370 AND 2376 WYNDHAM LANE, 2370 WYNDHAM LANE, REDDING, SHASTA COUNTY**

The subject property contained the northern offsite portion of the plume associated with the adjacent ConocoPhillips Bulk Plant #0629 site cleanup case. Central Valley Water Board staff opened this case following receipt of soil and groundwater results from a Phase 2 site assessment. However, based on evaluation of *Low Threat Closure Policy* criteria performed concurrently with the closure evaluation of the neighboring ConocoPhillips case, Staff determined the subject case was also eligible for closure. A land use covenant restricting residential development was recorded to address localized hydrocarbons in soil and groundwater. The case was closed with issuance of a No Further Action Required letter on 22 April 2024.

**WILD HORSE SANCTUARY, 5796 WILSON HILL ROAD, SHINGLETOWN, SHASTA COUNTY**

A 2002 structure fire damaged an aboveground storage tank resulting in the release of approximately 600 gallons of diesel. Sampling was conducted to characterize the burned debris and impacted soil from the release. Because the analytical results indicated diesel and naphthalene in surface soils exceeded environmental screening levels, impacted soil was disced/turned on several occasions to promote hydrocarbon volatilization and enhance natural attenuation. Final confirmation soil sampling determined that diesel concentrations were below environmental screening levels. It is estimated approximately 4,400 pounds of diesel was removed through volatilization and enhanced natural attenuation. Remaining residual petroleum concentrations will further attenuate via natural processes. The case was closed with issuance of a No Further Action Required letter on 23 April 2024.

**EMERGENCY RESPONSE ACTIVITIES**

The Central Valley Water Board routinely receives and responds to the Governor’s Office of Emergency Services (OES) Hazardous Material Spill Reports (Spill Reports). The Redding office has tasked four staff in our office in receiving and if necessary, responding to these OES spill reports. Table 1 provides a summary of spill reports received by the Central Valley Water Board’s Redding office between 1 March 2024 and 30 April 2024.

**Emergency Response Activities Table 1  
Spill Reports Received by the Central Valley Water Board’s Redding Office  
Between 1 March 2024 and 30 April 2024**

	<b>Total Spill Reports Received</b>	<b>Total Spill Reports that Required No Action</b>	<b>Total Spill Reports that Required Follow up</b>	<b>Total Spill Reports that Required Further Actions</b>
<b>Sacramento</b>	173	149	24	0

	<b>Total Spill Reports Received</b>	<b>Total Spill Reports that Required No Action</b>	<b>Total Spill Reports that Required Follow up</b>	<b>Total Spill Reports that Required Further Actions</b>
<b>Redding</b>	20	15	0	5
<b>Fresno</b>	103	99	4	1

### **Emergency Spill Response**

On 3 March 2024, Jack Rayl, an Engineering Geologist with the Central Valley Water Board’s Redding office, participated in a Local Emergency Planning Committee (LEPC), Region III meeting. LEPC Region III is comprised of Butte, Colusa, Glenn, Lassen, Modoc, Plumas, Shasta, Sierra, Siskiyou, Sutter, Tehama, Trinity, and Yuba counties. The purpose of the LEPC meetings is to provide a forum for emergency management agencies, responders, industry, and the public to work together to evaluate, understand, communicate, plan, and provide training for emergency response incidents resulting from chemical hazards within the Region. One of the Central Valley Water Board’s Redding staff serves as the Environmental Primary member of the committee. This month’s meeting discussed Cal OES grant updates, upcoming California Specialized Training Institute (CSTI) and other regional trainings. There was also a presentation by Hasti Javid from the CalEPA enforcement office regarding Hazmat Response to Illegal Pesticides. The meeting also included a discussion with participating agencies in attendance providing brief agency reports on incidents/activities that have occurred that they were involved with that are of interest to LEPC members.

## **SPECIAL FOCUS AREAS**

### **DELTA ACTIVITIES**

#### **DELTA REGIONAL MONITORING PROGRAM (DELTA RMP)**

Board staff continued to attend Steering Committee and other Delta RMP meetings to provide support for the program and implementation and for Board Resolution R5-2021-0054.

Board staff continued participation in the Delta RMP’s Technical Advisory Committees (TAC). Board staff participated in the development of a multi-year nutrient study plan based on needs identified in the Delta Nutrient Research Plan (modeling future nutrient scenarios, controlled nutrient and phytoplankton growth studies and harmful algal bloom monitoring). The FY24/25 Annual Monitoring Workplan has been approved and the Data Management Plan is currently under review.

## 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 collaborating with the State Board Division of Water Rights, the Department of Water Resources (DWR), and Bend Genetics LLC to compare abundance and type of cyanobacteria cells that overwinter in sediment at different locations in the Delta. Board staff assists with monthly sampling and providing boat use. The purpose is to better understand cyanobacteria overwintering to inform management and mitigation strategies.

The Delta Science Program is leading the development of a monitoring strategy for cyanobacteria in the Delta. Board staff continues to support this effort by providing information and reviewing materials.

## NITRATE CONTROL PROGRAM – EARLY ACTION PLAN DRINKING WATER IMPLEMENTATION

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

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

As required by the Nitrate Control Program, Early Action Plan (EAP) implementation to provide safe drinking water to impacted communities began on 07 May 2021. As of 13 May 2024, Priority 1 Management Zones have collectively reported the following metrics:

**Table 1. Priority 1 Management Zone (MZ) Program EAP Implementation Totals (as of 13 May 2024)**

EAP Metric	Total (all MZs)	Turlock/ Modesto	Kings	Kaweah	Tule	Chow-chilla
Initial Estimate of Impacted Wells	~13,000	>5,000	>5,000	<1,000	<1,000	<1,000
Inquiries/Interest/calls	13,391	2,661	3,042	3,782	3,722	184
Testing Applications Submitted	5,078	1,273	2,790	461	467	87
Referred to Other Programs	834	236	281	121	185	11
Eligible Applications	4,094	1,037	2,359	340	282	76

<b>EAP Metric</b>	<b>Total (all MZs)</b>	<b>Turlock/ Modesto</b>	<b>Kings</b>	<b>Kaweah</b>	<b>Tule</b>	<b>Chow- chilla</b>
Not Yet Responded	1,203	144	940	45	44	30
Wells Tested/ Scheduled/Known	2,304	714	1,028	274	225	63
Above 10 mg/L	1,258	500	437	228	81	12
Average Percent over 10 mg/L	55%	70%	43%	83%	36%	19%
Households receiving bottled water	1,493	540	580	259	96	18
Fill Station (FS) Locations	8	0	3	2	3	0
FS Average Gallons per Day	1,282	0	298	649	336	0
Total Households/ equivalents	2,134	540	729	583	264	18

Management Zones in the Priority 1 basins submitted Management Zone Implementation Plans (MZIPs) to the Central Valley Water Board on 5 September 2023. Staff reviewed these documents to determine if they meet the Basin Plan requirements and the Executive Officer issued a letter finding that all six Priority 1 MZIPs are complete. On 19 April 2024, a public informational hearing was held at the Board Meeting to provide members of the public, stakeholders, and representatives of other agencies the opportunity to present oral comments to the Board on the MZIPs. The Priority 1 [Management Zone Implementation Plans](#) can be found at

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

On 29 December 2023, Notices to Comply were sent to dischargers in Priority 2 subbasins to begin Nitrate Control Program implementation. Notices of Intent, indicating compliance pathway selection, are due to the Central Valley Water Board no later than 26 February 2025. For permittees that select to participate in a Management Zone, a Preliminary Management Zone Proposal and Early Action Plan are due to the Central Valley Water Board no later than 28 December 2024.

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

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

The Lower American River has been listed as impaired due to fecal indicator bacteria on California’s 303(d) List. SWAMP is conducting monitoring to investigate the elevated indicator bacteria. To keep the public and local agency partners informed about current conditions, SWAMP monitors swimming beaches and recreation areas along the Lower American River. New *E. coli* results are posted to an interactive [online map](#) each week which can be viewed at

(<https://arcg.is/1LXHmf0>).

SWAMP also coordinated with local agencies on a multi-year collaborative study to investigate the sources of fecal pollution contributing to elevated bacteria levels in the Lower American River. Study results show that the sources are primarily from birds and dogs, with minimal input from humans. The two-phased study was jointly developed and funded by the Central Valley Water Board, Sacramento Area Sewer District (SacSewer), Sacramento Stormwater Quality Partnership, and Sacramento County Regional Parks.

Board staff have developed a new [Lower American River webpage](#) available at

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

which houses a [final data summary](#) at

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

as well as a [video](#) summarizing the basis, design, and results of the study at

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

The interactive *E. coli* map can also be accessed from this new webpage.

## **SUMMER 2024 RECREATIONAL BENEFICIAL USE ASSESSMENTS**

Each summer since 2007, the Central Valley Water Board has conducted Recreational Beneficial Use Assessments in popular recreational areas. Recreational beneficial uses are assessed using *E. coli* as an indicator of fecal pollution. Limited monitoring was conducted in 2023 due to high river levels and unsafe conditions. However, similar impacts to monitoring are not expected for summer 2024, and monitoring is slated to begin in the Upper San Joaquin and Lower Kings River basins in June.

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

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

## **WOLF CREEK MICROBIAL SOURCE TRACKING**

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

## 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](https://mywaterquality.ca.gov/habs/)

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

was developed and is located on the California Water Quality Monitoring Council's [My Water Quality webpage](https://mywaterquality.ca.gov/index.html) at

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

The [FHAB Monitoring Strategy](https://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/1141_FHABStrategy_FullReport.pdf) full report can be found at

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

And the FHAB Monitoring Strategy [Executive Synthesis](https://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/1141_FHABStrategy_Synthesis.pdf) and [Factsheet](https://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/1141_FHABStrategy_FactSheet.pdf) can be found at

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

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

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

When human or animal illnesses or deaths are reported, an interagency HAB illness team investigates each case. The team is comprised of the California Department of Public Health, the Office of Environmental Health and Hazard Assessment, the State Water Board, and the California Department of Fish and Wildlife. Using case specific



information, the team determines whether each case may have been caused by HABs or whether the incident was due to other causes. Cases that are suspected to be HAB related are reported to the Centers for Disease Control and Prevention (CDC) [One Health Harmful Algal Bloom System](#) at

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

More information on how freshwater [HAB related illness](#) tracking in California can be found at

([https://mywaterquality.ca.gov/habs/hab-related\\_illness.html](https://mywaterquality.ca.gov/habs/hab-related_illness.html)).

The FHAB staff have begun planning for the 2024 bloom season by meeting with monitoring partners and identifying available resources.

## 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 14 March 2024 is provided in Cyanobacteria Table 1 below.

**HABs Table 1. Bloom Summary of active advisories (as of 14 March 2024)**

Category	Count
Number of locations with active caution advisories <sup>1</sup>	1
Number of locations with active warning advisories <sup>1</sup>	0
Number of locations with active danger advisories <sup>1</sup>	0

Table Notes:

<sup>1</sup> The FHAB Program defines an active advisory as one with a confirmed observation within the last 30 days, in this case, all observations since 14 February 2024. Advisory levels are based on the FHAB Trigger levels for signage posting. This [guidance for planktonic blooms](#) is found at

([https://mywaterquality.ca.gov/habs/resources/habs\\_response.html#posting\\_guidance](https://mywaterquality.ca.gov/habs/resources/habs_response.html#posting_guidance))

and for [benthic blooms](#) is found at

([https://mywaterquality.ca.gov/habs/resources/benthic\\_posting\\_guidance.html](https://mywaterquality.ca.gov/habs/resources/benthic_posting_guidance.html)).

## GRANT OVERSIGHT

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

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

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

### CLEAN WATER ACT §319(H) NONPOINT SOURCE ON-GOING GRANTS

#### BUTTE CREEK CAMP FIRE POST-FIRE RECOVERY PROJECT (\$785,524)

The Butte County Resources Conservation District (BCRCD) will implement erosion and controls measures for a 2.4-mile section of Centerville Road in central Butte County, north of Butte Creek within the perimeter of the Camp Fire. The project will implement road upgrades at twenty-four erosion sites which will reduce discharges of sediment to Butte Creek. (Closing 8/31/2024).

#### LAKE COUNTY WATERSHED-BASED NONPOINT SOURCE MANAGEMENT PLAN (\$145,098)

The County of Lake is developing the Lake County Watershed-Based Nonpoint Source Management Plan (Watershed Plan) to identify and prioritize management practices that will capture, retain, and limit nonpoint source pollutant loads from stormwater runoff in Lake County to improve the water quality of tributaries to Clear Lake and other waterbodies within Lake County. (Closing 1/31/2025).

## OUTREACH

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

\*On 12 March 2024, Meredith Howard, Jessica Rader, Sajleen Phagura, Mason Gatti, and Ryan Brown held a hybrid public workshop (via Teams and at the Rancho Cordova office) on the Draft Pyrethroid Research Plan (Research Plan). Topics included public comments received and corresponding proposed revisions to the Research Plan.

\*On 14 March 2024, Patrick Pulupa, Adam Laputz, Angela Cleaver, Jennie Fuller, Cindy Au-Yeung, True Khang, Bethany Soto, and Charlie Johnson attended the CV-SALTS Executive Committee Meeting regarding implementation of the Salt and Nitrate Control

Programs. Topics included updates for the Nitrate Control Program covering Management Zones activities and SAFER funding for co-contaminants. Topics also included updates for the Salt Control Program, with updates on the Final Baseline Characterization Report, Salt Management Regions and archetype evaluations, Salt Management Areas pilot study, and the Regulatory and Policy Small Group.

\*On 15 March 2024, Adriana Ross attended the meeting of OWP Water Seminar Series Spring Safe Drinking Water for Disadvantage Communities. There was a discussion of community water needs in California, California's Human Right to Water (AB 685), various state agency programs and initiatives for improved water services for all, and OWP's involvement through contracts with the CA State Water Resources Control Board (State Water Board) and Environmental Protection Agency (EPA).

\*On 19 March 2024, Meredith Howard and Janis Cooke attended the Delta Plan Interagency Implementation Committee Delta Agency Science Workgroup meeting to discuss the draft Delta Cyanobacteria Harmful Algal Bloom Strategy.

\*On 21 March 2024, Adriana Ross virtually attended the CA Racial Equity Commission Meeting #2. California's Racial Equity Commission recommends best practices and opportunities to address racial equity and address inequities facing historically underserved and marginalized communities. The 11-member Racial Equity Commission also provides technical assistance to state and local governments to advance racial equity statewide. The Commission was established as part of Governor Newsom's Executive Order N-16-22, mandating state entities to embed and institutionalize racial equity strategies across their policies, programs, and initiatives.

\*On 25 March 2024, Adriana Ross participated in and virtually attended the Office Hours with Anecita Agustinez, DWR's Tribal Policy Advisor. The topic of this meeting was talking about Tribal consultation and interacting with Tribes. This webinar is for government agencies, groundwater agencies, members of the public, or anybody who seeks to deepen their understanding and foster respectful engagement with Tribal governments.

\*On 27 March 2024, Adriana Ross virtually attended the EJ Webinar Series for Tribes and Indigenous Peoples. The U.S. Environmental Protection Agency's Environmental Justice Webinar Series for Tribes and Indigenous Peoples includes a monthly webinar intended to build the capacity of Tribal governments, Indigenous peoples, and other environmental justice practitioners by discussing priority environmental justice issues of interest to Tribes and Indigenous Peoples.

On 27 March 2024, Patrick Pulupa, Adam Laputz, and Angela Cleaver met with Environmental Justice representatives from the Community Water Center, Clean Water Action, and Leadership Counsel for Justice and Accountability to discuss the April 2024 MZIP Hearing, including timelines and the process to revise permits to include MZIPs.

On 28 March 2024, Angela Cleaver attended the P&O Small Group – Regulatory and Policy Meeting. Topics included discussing the background and definition of Salt

Management Areas (SMAs) and key questions related to Beneficial Use de-designation for SMAs.

On 28 March 2024, Cannabis staff presented a multi-county virtual outreach on Site Development.

On 4 April 2024, Wastewater Consolidation (WWC) staff Scott Perrou participated in the project kickoff meeting for the Cross Road and Villa Colonia community in the City of El Centro, Imperial County. The meeting was organized by the Rural Community Assistance Corporation (RCAC) and attended by representatives from the City of El Centro, Imperial County, and LAFCO, as well as staff from the State Water Boards (DFA).

On 10 April 2024, Wastewater Consolidation (WWC) staff Scott Perrou and WWC Unit Manager Scott Armstrong participated in the project kickoff meeting for the Islander MHP community in the City of Manteca, San Joaquin County. The meeting was organized by the Self-Help Enterprises (SHE) and attended by representatives from the City of Manteca, Oakwood Lake Water District, the San Joaquin County Environmental Health Department, Self Help Enterprises, representatives of the Islander Mobile Home Park community, and staff from the State Water Resources Control Board's Division of Financial Assistance (DFA).

\*On 11 April 2024, Patrick Pulupa, Adam Laputz, Angela Cleaver, Jennie Fuller, Cindy Au-Yeung, True Khang, Bethany Soto, and Charlie Johnson attended the CV-SALTS Executive Committee Meeting regarding implementation of the Salt and Nitrate Control Programs. Topics included updates for the Nitrate Control Program covering Management Zones activities and SAFER funding for co-contaminants. Topics also included updates for the Salt Control Program, with updates on the Archetype candidate areas evaluations, Groundwater Sustainability Plans evaluation, and the Regulatory and Policy Small Group.

On 12 April 2024, Fresno staff participated in a recurring meeting with the Local Enforcement Agency (LEA) and California Department of Food and Agriculture (CDFA) to discuss permitting for the carcass composting training in September.

\*On 15 April 2024, Meredith Howard was on a panel that presented the Delta Harmful Algal Bloom Monitoring Strategy to the Delta Plan Interagency Implementation Committee.

On 15 April 2024, WWC Unit Manager Scott Armstrong participated in a project meeting for the community of Sunset Vista Estates in Kings County. Attendees at the meeting included representatives from the City of Lemoore, Kings County, Self Help Enterprises (SHE), QK Engineering, Grainger Water, and State Water Board Division of Water Quality staff.

On 15 April 2024, WWC Unit Manager Scott Armstrong participated in a kickoff meeting for the City of Chico regionalization project along with representatives from the Rural Community Assistance Corporation (RCAC), City of Chico staff, Chico WWTP staff, and

representatives from 3 mobile home parks (Chico Creek MHP, Rancho Chico MHE, and Mountain View Acres MHP). State Water Board Division of Water Quality staff Dania Jimmerson also participated in the meeting.

\*On 15 April 2024, Adriana Ross virtually attended the Tribal Engagement with the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA). Focus of the meeting was CEQA and NEPA basics, how they are similar and differences, and ways in which the Tribes and Tribal organizations may engage in a CEQA or NEPA process. Learning about best practices for representing Tribal interests, and as well as learning key CEQA and NEPA process milestones.

\*On 18 April 2024, Adriana Ross participated and attended the monthly IVAN Task Force Tulare meeting.

\*On 23-25 April 2024, Adriana Ross virtually attended the three-day hybrid meeting the National Environmental Justice Advisory Council Public Meeting. Focused on several topics including, but not limited to, workgroup updates, final recommendations for council consideration, presentations, panels, and discussions on potential charges with various EPA national program offices. Consultation with the EPA Policy on Environmental Justice for working with Federally Recognized Tribes and Indigenous Peoples.

On 23 April 2024, Central Valley Water Board WWC staff Scott Perrou participated in the monthly project meeting for the Stanislaus Elementary School drinking water and sanitary wastewater consolidation project. Attendees at the meeting included representatives from Self Help Enterprises, Stanislaus Unified School District, Stanislaus County, City of Modesto, Ardurra Engineering, RGM Kramer Construction, and State Board staff.

On 25 April 2024, Cannabis staff presented a multi-county virtual outreach on Cannabis Cultivation Policy Requirements.

Cannabis staff have also worked with OPP to create recordings of the Introduction to the General Order presentation in Hmong and Spanish. Staff have uploaded English, Hmong, and Spanish presentation videos to YouTube and linked them to the R5 Cannabis webpage. Staff have coordinated with IT to make the video links more prominent on the webpage with photos of each video created as links.

\*On 30 April 2024, Meredith Howard attended a meeting to prepare for the Delta Stewardship Council's Science For Communities Workshop, to be held on 12 July 2024 in Stockton.

On 30 April 2024, Land Disposal Program management met with Yolo County in a recurring monthly meeting to discuss status updates on the Yolo Central Landfill's revised Waste Discharge Requirements (WDR).

\*On 1 May 2024, Adriana Ross virtually attended the Environmental Justice Webinar Series for Tribes and Indigenous Peoples Paths to Partnership: Building Tribal

Partnerships to Advance Environmental Justice. The U.S. Environmental Protection Agency's Environmental Justice Webinar Series for Tribes and Indigenous Peoples includes monthly webinars intended to build the capacity of Tribal governments, Indigenous peoples, and other environmental justice practitioners by discussing priority environmental justice issues of interest to Tribes and Indigenous Peoples. This webinar provides Tribal Coordinators with the view of several speakers discussing their paths to building successful Tribal partnerships and the lessons they learned along the way.

On 1 May 2024, Land Disposal Program management met with CalRecycle in a recurring monthly meeting to discuss activities associated with Bonzi Landfill closure and maintenance.

On 2 May 2024, Wastewater Consolidation (WWC) staff Scott Perrou participated in the project meeting for the Cross Road and Villa Colonia community in the City of El Centro, Imperial County. The meeting was organized by the Rural Community Assistance Corporation (RCAC) and attended by representatives from the City of El Centro, Imperial County, and LAFCO, as well as staff from the State Water Boards (DFA).

On 2 May 2024, Angela Cleaver and Jennie Fuller attended the P&O Small Group – Regulatory and Policy Meeting. Topics included a review of the Salt Management Areas policy and permitting issues, and discussion of key policy issues relating to salinity target development within archetype areas.

\*On 6 May 2024, Adriana Ross virtually attended and participated the State Government Racial Equity Community of Practice-GARE. This meeting focusses on working collaboratively to facilitate a community of practice for state government staff who are committed to and engaged in racial equity work.

\*On 9 May 2024, Adriana Ross virtually attended the Resilience Restoration: Advancing Ecological Cultural and Community Resilience with Tribal Nations. The meeting features presentations from the researchers and their partners about projects, research findings, lessons learned related to advancing understanding of the impacts of climate change on a suite of native plant species that serve as the foundation of southern California's biodiversity and are critical to Tribal culture, health, and well-being. This meeting also focused on Tribal resilience by developing knowledge and supporting actions that enhance persistence of cultural practices, focusing on preserving the ecosystems and species that are integral to tribal communities. It identified and provided seed funding for pilot projects to test restoration and climate adaptation strategies on Tribal Lands.

On 9 May 2024, WWC staff Scott Perrou, Jesse Milliken-Callan, and Unit Manager Scott Armstrong participated in the monthly project meeting for the Antelope Blvd community in Red Bluff. The meeting was organized by the Rural Community Assistance Corporation (RCAC) and attended by representatives from the City of Red Bluff, PACE Engineering, Tehama County, and staff from the State Water Board (DFA, DDW, and DWQ).

\*On 9 May 2024, Kristen Gomes and Carlos Cervantez attended the Cal EnviroScreen Workshop in Kettleman City presented by the Department of Toxic Substances Control.

\*On 9 May 2024, Patrick Pulupa, Adam Laputz, Angela Cleaver, Jennie Fuller, Cindy Au-Yeung, True Khang, Bethany Soto, Charlie Johnson, and Nate Willow attended the CV-SALTS Executive Committee Meeting regarding implementation of the Salt and Nitrate Control Programs. Topics included updates for the Nitrate Control Program covering Management Zones activities. Topics also included updates for the Salt Control Program, with discussion on the Archetype Areas selection, updates on Groundwater Sustainability Plans evaluation, and the Regulatory and Policy Small Group.

\*On 9 May and 15 May 2024, Land Disposal Program staff from the Fresno office attended and participated in an information booth associated with a public hearing for DTSC's permit renewal at the Kettleman Hills Facility.

On 10 May 2024, Janis Cooke participated in a quarterly meeting of the San Francisco Bay Nutrient Management Strategy Steering Committee. The group discussed proposed monitoring and modeling for 2025 and the nutrients component of the draft NPDES watershed permit for the San Francisco Bay region.

\*On 13 May 2024, Patrick Pulupa, Adam Laputz, Bayley Toft-Dupuy, Meredith Howard, Lauren Leles, Sajleen Phagura, Jennifer LaBay, Lisa Wilson, and Adriana Ross hosted a virtual Tribal Beneficial Uses Update meeting to provide tribes and their representatives an update on the project activities and to receive input and feedback from the tribes. Board Members Sean Yang and Art Baggett, as well as the State Water Board's Tribal Liaison, Adriana Renteria, were also in attendance.

On 13 May 2024, WWC staff Scott Perrou participated in the monthly project meeting for the community of Sunset Vista Estates in Kings County. Attendees at the meeting included representatives from the City of Lemoore, Kings County, Self Help Enterprises (SHE), QK engineering, Grainger Water, and the State Water Board Division of Water Quality staff.

\*On 15 May 2024, Scott Hatton and Carlos Cervantez attended the public hearing in Kettleman City regarding the Department of Toxic Substances Control's draft permit for Kettleman Hills Facility.

On 13 and 14 May 2024, staff answered questions and discussed composting operations at Quackenbush Composting Facility with facility's consultant, primarily on topics related to water balance analyses.

On 20 May 2024, WWC staff Scott Perrou and Unit Manager Scott Armstrong participated in the monthly project meeting for the City of Chico regionalization project along with representatives from the Rural Community Assistance Corporation (RCAC), City of Chico staff, Chico WWTP staff, and representatives from three mobile home parks (Chico Creek MHP, Rancho Chico MHE, and Mountain View Acres MHP). State

Water Resources Control Board, Division of Water Quality staff Dania Jimmerson also participated in the meeting.

On 28 May 2024, Central Valley Water Board WWC staff Scott Perrou and Jesse Milliken-Callan participated in the monthly project meeting for the Stanislaus Elementary School drinking water and sanitary wastewater consolidation project. Attendees at the meeting will include representatives from Self Help Enterprises, Stanislaus Unified School District, Stanislaus County, City of Modesto, Ardurra Engineering, RGM Kramer Construction, and State Board Division of Financial Assistance staff.

## **PERSONNEL AND ADMINISTRATION**

### **STAFFING UPDATES – MARCH 1, 2024 TO APRIL 30, 2024**

#### **PROMOTIONS**

Lowell Cottle – SENIOR ENV SCI (SPEC)

Bryan Rock – SR ENGRG GEOLOGIST

Nicholas Handcock – AGPA

#### **NEW HIRES**

Carter Cook – ENV SCIENTIST

Charles Johnson– WATER RES CNTRL E

Nathaniel Willow– ENG GEOLOGIST

#### **RETIREMENT**

Lorin Sutton – ENG GEOLOGIST

#### **SEPARATIONS**

Samira Galehdari – SCIENTIFIC AID

#### **SUMMARY OF POSITIONS**

Total Authorized Positions: 304.2

Total Temporary Positions: 23.0

Total Vacant Positions: 30.0

#### **Sacramento**

Authorized Positions: 154

Temporary Positions: 13.0

Vacant Positions: 13.0



## Fresno

Authorized Positions: 80.0

Temporary Positions: 6.0

Vacant Positions: 5.0

## Redding

Authorized Positions: 48.7

Temporary Positions: 8.0

Vacancies: 5.0

## TRAINING UPDATES – MARCH 1, 2024 – APRIL 30, 2024

Class Title	Number of Attendees
2024 Sierra Nevada Science Symposium	1
24-Hour HAZWOPER	4
30 CFR parts 46 and 48 Annual Refresher Training for Surface Mining	1
37th Annual CHMIA Training Conference	1
8-Hour HAZWOPER Refresher	12
Advancing Racial Equity at the Waterboards Pre-Work	6
Agile Leadership	2
Anti-Harassment Training (SB1343) for Board Members, Supervisors, Managers, and C.E.A.s	3
Anti-Harassment Training (SB1343) for Non-Supervisory Staff	5
ASBOG Practice of Geology Prep Course	1
Ask Effective Questions	1
Avoid the Pitfalls of Career Development Plans	1
Basic Wetland Delineation Training for Dredge or Fill Permitting Staff	3
Be Decisive When You Make Tough Decisions	1
Bioassessment 101: An Introduction to Bioassessment	4
Build Development Plans That Work for Your Employees	3
Build Trust on Your Team as a Leader	1
Chlorinated Hydrocarbon Remediation Principles and Technologies	6
Common Misconceptions of New Managers	1
Communication Training for Managers	1
Connecting with Your Team Virtually	1
Contaminants of Emerging Concern in California: Toxicity, Transport, Fate, Remediation, and Regulation	8
Cornerstone Academy 101 for Non-Supervisory Staff	5
Cornerstone Academy 101 for Supervisors and Managers	3
COVID-19 Awareness	10
Create Career Development Plans for Your Team	1

<b>Class Title</b>	<b>Number of Attendees</b>
Critical Thinking 101	1
Customer Service 101	1
Desktop Analysis of Wetland Delineations for Dredge or Fill Permitting Staff	6
Developing a Language of Cultural Intelligence	1
Effectance: The Key to Motivation	1
Engaging the Disengaged	1
Ergonomics Awareness	14
Excel 365 Intermediate	1
Excel: Data Analysis with Pivot Tables	1
Field Safety Training	4
Find Quick Wins as a New Manager	1
Find the KPI Data that You Need	1
Get Real–Form Authentic Relationships	1
Get Started as a New Manager	1
Health and Safety Basics	1
Injury and Illness Prevention and Hazard Communication Awareness	10
Introduction to Watershed Assessments	2
Leadership Fundamentals	1
Leadership: Practical Leadership Skills	1
Maintain Your Online Presence	1
Make Mentoring Count	1
Manage Up with Your Manager	1
Managing Conflict with Skill and Confidence	1
Mastering Grammar	7
Mastering Leadership and People Skills	1
Microsoft 365 OneNote Online	1
Microsoft 365 Planner - Beginner	1
Microsoft Teams in 30 Minutes (2021)	2
Office 365 Visio Online	1
Oracle PL/SQL Fundamentals Vol. I & II	1
OSHA 24-hour HAZWOPER Training - 29 CFR 1910.120 (e)	1
Petroleum Hydrocarbon Remediation Principles and Technologies for Soil, Vapor, and Groundwater	6
Practice Clear Writing	1
Prepare to Deliver an Online Presentation	1
Principles of Contaminant Transport and Fate in Soil and Groundwater	8
Professional Engineer and Geologist License Examination Preparatory Course Request Overview	2
Quality Assurance: General Quality Assurance 101	4
Remote Onboarding For New Hires	1

<b>Class Title</b>	<b>Number of Attendees</b>
Reward Performance Strategically	1
Run an Effective Online Meeting	1
School of PE - CA Seismic	1
School of PE - CA Surveying	1
SQL for Non-Technical Users	1
Stakeholder Engagement	1
Statistical Formulas for Excel Data Analysis	1
Supervisor Development Program (80 hour) and Anti-Harassment Training (SB1343)	1
Supervisor's Health and Safety	2
The Science of Bias	1
Time Management Overview	1
Verbal Judo	3
Virtual Teams: How To Build Trust	1
Water Leadership Program 100 Leading Self Certificate Series	4
What Is a Manager's Role in Problem Solving?	1
What Is Psychological Safety?	1
What Work Should and Shouldn't Be Delegated?	1
Why Executive Presence Starts with Attitude	1
Why Leadership Isn't About the Leader	1
Why Trust Matters for Managers	1
WLP101: Introduction to Emotional Intelligence	5
WLP104: 'Can we talk... ': An Introduction to the Complexity of Communication	4
WLP105: Working and Thriving in Complex Organizations	2
WLP106: Introduction to Project Management	6
WLP205R: Conflict Management and Resolution Skills for the Workplace (Non-Supervisory Staff)	3
WLP207: Coaching and Mentoring	4
Write Valuable Email Subject Lines	1

## **FISCAL UPDATE**

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

## CONTRACTS

### Operational Support Services

Contract Number	Contractor Name	Description	Start Date	End Date	Amount
22-025-150-1	Pitney Bowes	Postage Machine Maintenance and Service (Rancho, Redding & Fresno)	7/1/2022	6/30/2024	\$11,815.40
22-026-150	Department of Water Resources	Drone Aerial Surveillance (Rancho Cordova Office)	7/1/2022	6/30/2025	\$59,999.60
23-025-150	Air Shasta Rotor & Wing, Inc.	Helicopter aerial surveillance services (Rancho Cordova office – SB 901 funds)	7/1/2023	6/30/2024	\$20,000
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

### Water Quality Study/Planning

Contract Number	Contractor Name	Description	Start Date	End Date	Amount
21-026-150-1	United States Geological Survey	To study the occurrence, distribution, and sources of Sacramento Splittail deformities believed to be caused by selenium in the San Joaquin River, Sacramento River, and Delta system.	9/20/2021	3/31/2024	\$100,000
22-028-150	Department of Water Resources	Support for Sacramento Water Coordinated Monitoring	10/1/2022	9/30/2027	\$875,000
23-005-150	66 Training Service, LLC	NPS Training Module Development	7/26/2023	6/30/2026	\$195,150

<b>Contract Number</b>	<b>Contractor Name</b>	<b>Description</b>	<b>Start Date</b>	<b>End Date</b>	<b>Amount</b>
23-007-150	Regents of UCCE Fresno	Assist small-scale, diversified, and socially disadvantaged farmers in Fresno County with compliance for the Irrigated Lands Regulatory Program (ILRP)	7/1/2023	6/30/2026	\$149,998

## **FUTURE BOARD ACTIVITIES**

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

### **AUGUST 2024 BOARD MEETING**

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

- Boundary Bend Olives (New WDRs)
- CEFF II Tehachapi Greenhouse (New WDRs)
- Pacific Coast Producers (Revised WDRs)
- Reding Regional Septage Ponds (Revised WDRs)
- Sandridge Lemoore Cattle Plant (New WDRs)
- Vulcan Materials Austin Quarry (New WDRs)

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

- Bonzi Landfill (Revised WDRs)
- Foothill Landfill (Revised WDRs)
- Louisiana Pacific Corp. Red Bluff Class III Wood waste Landfill (Revised WDRs)

#### **FOREST ACTIVITIES PROGRAM**

- Waste Discharge Requirements for Nonpoint Source Discharges Related to Certain Activities Conducted by the United Forest Service and the Bureau of Land Management on Federal Lands (New WDRs)

## **NPDES PERMITTING (H4)**

- Yuba City WWTF Permit Renewal
- Limited Threat General Order Permit Amendment

## **OCTOBER 2024 BOARD MEETING**

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

- Bogle Delta Winery (Revised WDRs)
- Dry Ranch Pistachio (New WDRs)
- Trinity River Lumber Yard (New WDRs)

## **NPDES PERMITTING**

- City of Rio Vista Beach WWTF Permit Renewal
- Calaveras County Water District, Forest Meadows WWTP Permit Renewal
- SPX Marley Cooling Technologies Permit Rescission

## **DECEMBER 2024 BOARD MEETING**

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

- Hughson Nut (Revised WDRs)
- Ratto Brothers (New WDRs)

## **TITLE 27 LAND DISPOSAL PROGRAM**

- 28<sup>th</sup> St/Cannon and Scollan Landfill (Revised WDRs)

## **NPDES PERMITTING**

- City of Vacaville Easterly WWTP Permit Renewal
- Town of Discovery Bay WWTP Permit Renewal

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

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

- California Dairies Inc., Tipton Milk Processing Facility (Revised)
- California Olive Ranch Artios (Revised)
- Central California Women’s Facility & Valley State Prison WWTF (Revised)
- CDCR Mule Creek State Prison (Revised)
- City of Arvin WWTF (Revised)
- City of Ceres WWTF (Revised)
- City of Lone Tertiary Treatment Plant (Revised)
- City of Modesto (Revised)
- Coalinga Aggregate Facility (New)
- Del Rey WWTF (Revised)
- Evoqua Water Technologies (Revised)
- Firebaugh WWF (Revised)
- Fowler Packing (Revised)
- General Order for Medium-Sized Domestic Wastewater Treatment Facilities (New)
- General Order for Fruit and Vegetable Packing (New)
- General Orders for Nut Hulling & Processing (New)
- Hughson Nut (new)
- Lindsay WWTF (Revised)
- Mission Bell Winery (Revised)
- Morning Star Packing Company (Revised)
- O’Neill Winery (revised)
- Porterville WWTF (Revised)
- Rabbo Bros. (Revised)
- Teichert Hallwood (Revised)
- Teichert Vernalis (Revised)
- Teichert Woodland (Revised)

- Touchstone Pistachios (Revised)
- Tracy Leprino (Revised)
- Treehouse Almonds (New)
- Tucson Ridge Development WWTF (New)
- Ventura Coastal Corporation (Revised)
- Wasco State Prison WWTF (Revised)
- Woodbridge Winery (Revised)

## **TITLE 27 LAND DISPOSAL PROGRAM**

- China Grade Sanitary Landfill (Revised WDRs)
- Chateau Fresno Municipal Solid Waste Landfill (Revised WDRs)
- City of Los Banos Solid Waste Disposal Site (Revised WDRs)
- Hanford Municipal Landfill (Revised WDRs)
- Humboldt Road Burn OP Unit (Revised WDRs)
- North County Recycling Center and Sanitary Landfill (Revised WDRs)
- Sierra Conservation Landfill (Revised WDRs)
- Simpson Dersch Road Class III Landfill (Revised WDRs)
- Taft Sanitary Landfill (Revised WDRs)
- Yolo County Central Landfill (Revised WDRs)

## **NPDES PERMITTING**

- City of Davis WWTP Permit Renewal
- City of Williams WWTP Permit Renewal
- Cold Water Concentrated Aquatic Animal Production (CAAP) General Order Permit Renewal
- Cutler-Orosi WWTP Permit Renewal