

STATE WATER RESOURCES CONTROL BOARD
MAY 24, 2022 – ITEM 8
EXECUTIVE DIRECTOR’S REPORT

DIVISION OF WATER QUALITY

United States Environmental Protection Agency’s Underground Storage Tank

Cooperative Agreement Review: The United States Environmental Protection Agency (U.S. EPA) conducted a [performance evaluation](#) of the State Water Resource Control Board’s (State Water Board) Underground Storage Tank (UST) Leak Prevention and Cleanup programs (UST Program) for State Fiscal Year (SFY) 2020-2021. The U.S. EPA commended California’s UST Program for our continued dedication to protecting our water resources and preparing contaminated properties for reuse. In the report U.S. EPA highlighted several of the UST Program’s accomplishments:

- Maintaining a low UST release rate that is less than one-ninth (1/9) that of the rest of the country.
- Identifying 47 persistently recalcitrant sites in disadvantaged communities by engaging the California Unified Program Agencies (CUPAs) in discussions and prioritization of non-compliant USTs.
- Increasing enforcement on non-compliant or recalcitrant responsible parties to move several UST cleanup cases towards cleanup and closure.
- Conducting a successful inspection of the largest Airport Hydrant System in California located at Beale Air Force Base.
- Reducing the UST cleanup backlog by 14.8% compared to the 0.23% seen across the rest of the U.S.
- Continuing support on 248 priority stalled open cases, which prompted activity at more than half of the open stalled cases and led to closure of 45 low-risk UST cleanup cases during SFY 2020-2021.
- Reducing the Military’s UST backlog by twenty-five percent (25%) and completing reviews and recommendations for every federally regulated MUST case in California.

The evaluation also highlighted our agencies’ shared focus on environmental justice and noted the importance of improving aspects of our program to ensure that legacy UST sites are not creating an undue burden on disadvantaged communities. The U.S. EPA recommended expedited application review and grant execution for the Orphan Site Cleanup Fund (OSCF) to address some of the highest-need UST cleanup cases.

GeoTracker's New Mapping Features: The State Water Board Division of Water Quality (DWQ) is excited to announce improved mapping features on the [GeoTracker Map](#) based on continued user input. Last year, GeoTracker launched its new and improved map design with a modern look and expanded map filters and coverages. These new filters and coverages include legislative districts, tribal areas, special districts, disadvantaged community datasets, and much more. GeoTracker's newest feature launched in March 2022 includes filterable map coverages for (1) the disadvantaged community dataset based on the community's CalEnviroScreen 4.0 score; and (2) the available aerial photographs utilizing the University of California Santa Barbara's FrameFinder tool. The GeoTracker team appreciates the continual feedback from our users and is dedicated to the evolution and improvement of the GeoTracker database.

Proposed Statewide Construction Stormwater General Permit Reissuance:

In 2009, the State Water Board adopted the existing statewide NPDES Construction Stormwater General Permit to regulate stormwater discharges to waters of the United States from construction and land disturbing activities disturbing one or more acres. The existing permit expired in 2014 and is administratively extended until the effective date of a new (reissued) permit.

In May 2021, State Water Board staff issued a draft permit reissuance and received approximately 1,200 public comments. State Water Board staff considered all public comments. In March 2022, staff issued a [public notice](#):

- Releasing the proposed permit reissuance and the draft responses to comments; and
- Establishing a 30-day limited-scope public comment period for identified substantial changes made in the proposed permit.

On April 12, 2022, Board staff held an online public workshop to discuss the proposed permit with interested parties. On April 19, 2022, the State Water Board held a public workshop and received interested-party feedback on the proposed permit.

Staff will consider public comments received during the limited-scope comment period that ended on May 2, 2022. The State Water Board is scheduled to consider adoption of the proposed permit at its July 19, 2022, Board meeting.

All detailed information regarding the proposed permit and the ongoing permit development process is posted on the State Water Board [Construction Stormwater Program Page](#).

The Wastewater Arrearages Program: The Wastewater Arrearages Program provides funding to wastewater collection or treatment providers experiencing debt as a result of customer non-payment due to the COVID-19 pandemic. The 60-day online application for funding ended on April 1, 2022. As of April 24, 2022 258 applications had been submitted totaling \$135,217,000 in requests. All requests for payment for approved applications will be sent to the State Controller's Office by May 15, 2022. For additional

information, please visit the [California Water and Wastewater Arrearage Payment Program webpage](#).

Irrigated Lands Regulatory Program Update: The Irrigated Lands Regulatory reports are included in Appendix A of this report.

The Enrollment Status of Statewide General NPDES Permits and Sanitary Sewer Systems Waste Discharge Requirements Order May 2022: The Enrollment Status is included in Appendix B of this report.

Statewide Policies and Significant General Permits: The Statewide Policies and Significant General Permits report can be accessed at the [Statewide and Regional Policies / Significant General Permits website](#).

DIVISION OF WATER RIGHTS

➤ Drought-related Items

Delta Watershed: Below is a summary of items related to the [Emergency Curtailment and Reporting Regulation](#) in the Sacramento-San Joaquin Delta (Delta) Watershed:

- On April 19, 2022, State Water Resources Control Board (State Water Board) Division of Water Rights staff released refinements to the Delta Watershed curtailment methodology. Staff also released minor proposed updates to the Delta watershed drought emergency regulation which are proposed for Board consideration later this summer. Staff held a workshop on May 12, 2022 to solicit public comments on the proposed Delta water unavailability methodology refinements and the related proposed changes to the Delta watershed drought emergency regulation. Public comments on both may also be submitted by May 19, 2022.

Scott and Shasta Rivers: Below is a summary of highlights associated with the [Drought Emergency Regulation](#) for the Scott River and Shasta River watersheds.

- *California Department of Fish and Wildlife (CDFW) Letter.* On April 20, 2022, CDFW submitted a [letter](#) requesting that the Board readopt the drought emergency regulation, and proposing refinements to the regulation. CDFW's recommendations include: (a) minor adjustments to the flow requirements; (b) extending the inefficient livestock prohibition until March 31 (rather than January 31); and (c) adding a requirement that riparian and groundwater right holders in the Shasta watershed coordinate their diversions with the Scott Valley and Shasta Valley Watermaster District (Watermaster).

- *Shasta River.* Drought emergency flows during April have been managed pursuant to [Addendum 9](#) to Curtailment Orders [WR 2021-0082-DWR](#) and [WR 2021-0085-DWR](#). Per the addendum, the most junior water diverters were directed to immediately cease diversions. The remaining junior water rights holders were directed to work with the Watermaster and State Water Board as appropriate, and if necessary to curtail in order of priority to ensure that the required minimum flows are met at the [Yreka United States Geological Survey \(USGS\) gage](#). The required minimum flow at the Yreka USGS gage for April is 70 cfs, and this requirement transitions to 50 cfs in May. This curtailment order remains in effect until otherwise amended.
- *Scott River.* On April 29, 2022, the Deputy Director issued [Addendum 23](#) to the three Scott River watershed curtailment orders, which suspended all curtailments in the Scott River watershed through May 6, 2022, so long as the required drought emergency flow for April and May of 150 cfs are sustained at the [Fort Jones USGS gage](#). In April, the Deputy Director also issued Addenda [19](#), [20](#), [21](#), and [22](#), which extended the suspension of curtailments in roughly one-week increments, when flows were expected to remain above the 150 cfs requirement. Addenda 11 – 23 include a requirement that those diverting more than one (1) cfs provide weekly reports on their diversions to the State Water Board to improve the State Water Board’s information on current water demand, and in order to be able to more precisely tailor curtailments in the upcoming weeks, should weather conditions remain dry. Staff continue to monitor forecasts and watershed conditions to determine if further adjustments to curtailments are appropriate.

Staff have also been reviewing local cooperative solutions that have been submitted to the State Water Board and posted on the [Local Cooperative Solutions under Scott-Shasta Drought Emergency Regulation](#) webpage. As of the end of April, there are eight approved local cooperative solutions.

Additional information on the drought emergency regulation effort is available on the [Scott River and Shasta River Watersheds Drought Response webpage](#) (https://www.waterboards.ca.gov/drought/scott_shasta_rivers/).

➤ *Permitting and Enforcement Branch*

➤ *Delta, Hearings, and Special Projects Branch*

Sacramento River Temperature Management Plan: On May 2, 2022, the U.S. Bureau of Reclamation submitted a Sacramento River Temperature Management Plan (TMP) to the State Water Board for approval pursuant to State Water Board Order 90-5. The TMP includes provisions for significantly limiting releases from Shasta Reservoir in order to extend limited cold water supplies, including provisions for limiting water supply deliveries. The State Water Board’s Executive Director issued a conditional approval of the TMP on May 6, 2022. While the conditions this year are less than optimal for agricultural water supply and

protection of fisheries, and there is acknowledged uncertainty, the Executive Director determined that with the conditions of approval the final TMP provides reasonable protection of beneficial uses given the dry hydrologic conditions and low storage in Shasta Reservoir this year. Additional information can be found on the State Water Board's [Sacramento River Temperature and Order 90-5 page](https://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/sacramento_river/) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/sacramento_river/).

➤ *Water Quality Certification, Public Trust, Cannabis, Administrative, & Reporting Branch*

Camp Far West Hydroelectric Project: On March 4, 2022, State Water Board staff released a draft water quality certification (certification) for public comment, for the South Sutter Water District's (SSWD's) Camp Far West Hydroelectric Project (Project). Comments were due by April 1, 2022. Comments were received from: (1) SSWD; (2) United States Fish and Wildlife Service; (3) California Department of Fish and Wildlife; and (4) Foothills Water Network coalition and member organizations: California Sportfishing Protection Alliance, Friends of the River, South Yuba River Citizens League, Sierra Club Mother Lode Chapter, and Trout Unlimited.

The Project is owned and operated by SSWD and involves continued operation of a hydroelectric facility located on the Bear River in Yuba, Nevada, and Placer Counties. Additional information is available on the State Water Board's [Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/camp_far_west.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/camp_far_west.html).

Lower Klamath Project: On February 25, 2022, the Federal Energy Regulatory Commission (FERC) released a *Draft Environmental Impact Statement (EIS) for Hydropower License Surrender and Decommissioning for the Lower Klamath Project* (Project; FERC Project No. 14803). On April 18, 2022, State Water Board staff submitted comments on the Draft EIS. The comment letter consists of general support for the environmental review process and states that the Draft EIS will be considered for any potential amendments to the [water quality certification](#) the Executive Director issued for the Project on April 7, 2020.

Additional Information about the Lower Klamath Project is available on the State Water Board's [Lower Klamath Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/lower_klamath_ferc14803.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/lower_klamath_ferc14803.html).

McCloud-Pit Hydroelectric Project: On March 10, 2022, the State Water Board issued a [Notice of Preparation for a Subsequent Environmental Impact Report for the McCloud-Pit Hydroelectric Project](#) (NOP) with comments due by April 11, 2022. The NOP notes the Subsequent Environmental Impact Report (SEIR) will analyze potential impacts of the McCloud-Pit Hydroelectric Project (Project) on tribal cultural resources and other resource areas, as necessary. State Water Board staff held two public scoping meetings on March 21, 2022, to present information about the Project

and solicit comments. State Water Board received comments from the Winnemem Wintu Tribe and Save California Salmon. The Winnemem Wintu Tribe and Save California Salmon commented that the SEIR should analyze Project impacts to tribal cultural resources using information received during Assembly Bill 52 (Statutes 2014; Chapter 532; Gatto) consultation. Additionally, Save California Salmon commented that the SEIR should analyze Project impacts to the potential reintroduction of salmon above Shasta Dam.

On April 20, 2022, State Water Board staff met with the Winnemem Wintu Tribe pursuant to **Order WQ 2020-0041-EXEC**, *In the Matter of Petitions for Reconsideration of the Water Quality Certification for the McCloud-Pit Hydroelectric Project*. This interim order directs staff to reinitiate consultation with California Native American tribes that requested to be informed of projects in the geographic area of the Project pursuant to Public Resources Code section 21080.3.1.

As background, the Project is located on the McCloud River, Iron Canyon Creek, and the Pit River, in Shasta and Siskiyou Counties. Additional information is available on the State Water Board's **McCloud-Pit Project webpage** (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/mccloudpit_ferc2106.html).

Salmonid Restoration Federation. State Water Board staff presented at the 39th Annual Salmonid Restoration Federation Conference in Santa Cruz. On April 21, 2022, staff presented in the Drought Response: Identifying the Science, Policies, and Projects Needed to Protect Fisheries and Water Resources in a Drying Climate Session and provided an overview of the State Water Board's drought response efforts, lessons learned, and next steps. On April 22, 2022, staff presented in the Hydrologic Management for the Anthropocene Session and provided an overview and updates on the **effort to develop a comprehensive stream gaging plan for California**, as required per Senate Bill 19 (Statute 2019, Chapter 361, Dodd). Staff plan to release the Draft Stream Gaging Plan Technical Report for public review and comment in early May 2022.

DIVISION OF FINANCIAL ASSISTANCE

California Environmental Quality Act (CEQA) Approvals (April 2022)	
CEQA Lead Agency Documents	
Project No.	Entity - Description
3010022	Golden State Water Company – West Orange County, Ball Plant Well 1 Iron & Manganese Treatment Facility and Site Improvements Project, prepared an Environmental Summary Clearance (ESC), a CEQA Determination, and a Notice of Exemption (NOE) on categorical exemption and sent to Division of Drinking Water (DDW) District Office to approve and file with the Governor's Office of Planning and Research (OPR).
2710004	California American Water Company-Monterey, Schulte Well #3 Project, prepared an ESC, a CEQA Determination, and an NOE on categorical exemption and sent to DDW District Office to approve and file with the OPR.
1910195	Golden State Water Company (GSWC) Hollydale, McKinley Well 3 Per- and Polyfluoroalkyl Substances (PFAS) Treatment Project, prepared an ESC, a CEQA Determination, and an NOE on categorical exemption and sent to DDW District Office to approve and file with the OPR.
Clean Water	
8523-210	Cucamonga Valley Water District, CEQA Determination on an NOE as the Responsible Agency approved on April 7, 2022, and an NOE was filed with the OPR on April 18, 2022.
8557-110	City of Marysville, Marysville WWTP Ponds Closure Project, CEQA Determination on a Mitigated Negative Declaration (MND) as the Responsible Agency approved on March 30, 2022, and a Notice of Determination (NOD) was filed with the OPR on April 4, 2022.
8419-310	City of San Diego, Pure Water North City Metropolitan Biosolids Center Improvements, CEQA Determination on an Environmental Impact Report (EIR) as the Responsible Agency approved on April 14, 2022, and an NOD was filed with the OPR on April 15, 2022.
8609-110	City of Palo Alto, Secondary Treatment Upgrades, CEQA Determination on an NOE as the Responsible Agency approved on April 28, 2022, and an NOE was filed with the OPR on April 29, 2022.
8419-110	City of San Diego, Pure Water North City Morena Blvd Pump Station Project, CEQA Determination on an EIR as the Responsible Agency approved on April 5, 2022, and an NOD was filed with the OPR on April 6, 2022.

8580-110	Coachella Valley Water District, Fiscal Year 2020-2021 Nonpotable Water Connections Project, CEQA Determination on an MND as the Responsible Agency approved on April 12, 2022, and an NOD was filed with the OPR on April 13, 2022.
8546-110	City of Oceanside, Upper Recycled Water Conveyance System and Fire Mountain Reservoir and Pump Station, CEQA Determination on an EIR as the Responsible Agency approved on April 15, 2022, and an NOD was filed with the OPR on April 18, 2022.
8419-120	City of San Diego, Pure Water North City Conveyance System Project, CEQA Determination on an EIR as the Responsible Agency approved on April 6, 2022, and an NOD was filed with the OPR on April 7, 2022.
8548-110	East County Advanced Water Purification JPA, East County Advanced Water Purification Project, CEQA Determination on an MND as the Responsible Agency approved on April 14, 2022, and an NOD was filed with the OPR on April 15, 2022.
8498-110	Union Sanitary District, Standby Power Generation System Upgrade Project, CEQA Determination on an MND as the Responsible Agency approved on March 21, 2022, and an NOD was filed with the OPR on April 25, 2022.
Drinking Water	
1200538-002C	Myers Flat Mutual Water System, Distribution System Improvement Project, CEQA Determination on an MND approved on March 30, 2022, and an NOD was filed with the OPR on April 5, 2022.
5000389-003P	Monterey Park Tract Community Services District, Monterey Park Tract Community Services District Water Distribution Lines Project, CEQA Determination on an NOE as the Responsible Agency approved on March 30, 2022, and an NOE was filed with the OPR on April 4, 2022.
3610039-052C	City of San Bernardino Municipal Water Department, Seismic Upgrades for Devore, Sycamore No. 1, Del Rosa No. 3, and Terrace No. 3 Reservoirs, CEQA Determination on an NOE as the Responsible Agency approved on April 11, 2022, and an NOE was filed with the OPR on April 12, 2022.
3110005-007C	Placer County Water Agency, Dutch Flat Mutual Consolidation, CEQA Determination on an NOE as the Responsible Agency approved on April 20, 2022, and an NOE was filed with the OPR on April 21, 2022.
Water Supply Permits	
4910013	Valley of the Moon Water District, Craig Well and Pedroncelli Well Activation Project, prepared an ESC, a CEQA Determination, and an NOE on categorical exemption as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.

1010030	Tranquility Irrigation District, Well 8 Emergency Replacement Project, prepared an ESC, a CEQA Determination, and an NOE on categorical exemption as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
4901471	Dutton Farmworker Housing, Water Supply Permit Project, prepared an ESC, a CEQA Determination, and an NOE on categorical and statutory exemption as the Responsible Agency and sent to DDW District Office to approve and file with the OPR.

Office of Sustainable Water Solutions (OSWS)

Future Significant Events

None

Planning/Construction Project Summary

The tables below summarize the planning and construction agreements and amendments approved in the month of April 2022.

Drinking Water Projects Funded (April 2022)		
Project #	Recipient – Project Purpose	Funding Amount
N/A	N/A	N/A
Drinking Water Projects Amended (April 2022)		
Project #	Recipient – Amendment Purpose	
5510009-003C	Groveland CSD – The purpose of the amendment is to extend the agreement dates. No funding increases. Amendment #2.	
4510003-001P	Burney Water District – The purpose of the amendment is to extend the agreement dates. No funding increases. Amendment #1.	
4710011-001C	City of Yreka – The purpose of the amendment is to extend the agreement dates. No funding increases. Amendment #1.	
0600008-002C	Colusa County Waterworks District No. 1 – The purpose of the amendment is to extend the agreement dates and a funding increase of \$136,432. Amendment #1.	
Wastewater Projects Funded (April 2022)		
Project #	Recipient – Project Purpose	Funding Amount
8375-210	San Andreas Sanitary District - The Project will improve portions of the sewer collection system currently demonstrating insufficient hydraulic capacity to convey current and future peak wastewater flows.	\$4,275,239

Drinking Water Projects Funded (April 2022)		
8425-110	County of Plumas, Beckworth CSA – The planning project will complete an inflow and infiltration study to pursue replacement of a sewer lift station and associated distribution systems components.	\$397,425
8525-110	Lassen County Waterworks District No. 1 - Planning activities for wastewater system improvements, including inflow and infiltration studies, preliminary engineering studies, geotechnical analysis, surveying, plans and specifications, budget estimates, and construction funding application.	\$500,000
8572-110	City of Coalinga - The objective of the Project is to conduct a comprehensive sewer collection system and wastewater treatment plant improvement project that will assess the condition of the aging sewer collection system pipelines and Wastewater Treatment Plant, correct existing deficiencies, and prioritize the replacement of sewer lines and treatment equipment based on their estimated remaining useful life.	\$500,000
Wastewater Projects Amended (April 2022)		
Project #	Recipient – Amendment Purpose	
8036-210	Loleta CSD – The purpose of the amendment is a funding increase of \$330,283. Amendment #1.	

Administrator Summary

No administrator agreements were approved in the month of April 2022.

Operation and Maintenance

No operation and maintenance agreements were approved in the month of April 2022.

Technical Assistance Summary

The following requests for emergency funding under the Self-Help Enterprises Technical Assistance to Implement the Safe and Affordable Drinking Water Fund project were approved in the month of April 2022.

Work Plan Type	TA Recipient	Water System No.	TA Provider	Emergency Type	Total Amount Approved
Emergency Fund	Bella Vista Mutual Water Company	CA15028653	SHE Emergency Fund (SAFER)	Water Loss	\$96,800
Emergency Fund	Spring Mountain Mutual Water Company	CA1500566	SHE Emergency Fund (SAFER)	Water Loss	\$7,763
Emergency Fund	East Orosi Community Services District	CA5401003	SHE Emergency Fund (SAFER)	Well Repair	\$98,566

No technical assistance agreements were executed in the month of April 2022.

The table below summarizes the technical assistance work plans approved in the month of April 2022. In addition to the work plans included in the table below the memo titled “Self-Help Enterprises Technical Assistance Work Plan Amendment Batch Approval for Agreement Nos. D1612802 and D1917012” was approved by the Deputy Director of the Division of Financial Assistance on April 12, 2022. The memo directed Division staff to prepare a total of 58 work plan amendments for execution under Agreement Nos. D1917012 and D1612802 as described in Exhibits A and B to the memo. No additional scope of work was added to the work plans as part of these amendments. The amendments will result only in additional time and/or total budget, in the amount of \$1,369,640, that will allow SHE* to continue progress on work that was previously approved.

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	6220-C	East Orosi Community Services District	Community outreach and engagement.	CWC	DW	\$66,419
Amendment	5238-E	East Orosi Community Services District	Consolidation project full planning and construction application assistance.	SHE (SAFER)	DW	\$268,700

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	6368-B	Fresno Regional Consolidation (City of Fresno)	Full planning and planning funding application support for consolidation of ten small water systems with the City of Fresno.	SHE (SAFER)	DW	\$421,702
New Work Plan	6279-A	Daggett CSD	Hydrogeological evaluation and test well(s) to prepare for a planning project.	RCAC (SAFER)	DW	\$1,262,240
Amendment	6363-B	Tierra Buena MHP/Yuba Apartment Homes	Full planning project to consolidate two small water systems with the City of Yuba.	RCAC (SAFER)	DW	\$91,830
New Work Plan	6657-A	Three Rivers Elementary	Planning application for a backup well and backup generator.	RCAC (SAFER)	DW	\$13,320
Amendment	6082-D	Anderson Valley	Outreach assistance for drinking water and wastewater projects.	RCAC	DW	\$13,836
Amendment	6125-B	Westley CSD	Sewer rate study	RCAC	DW	\$14,058
Amendment	6165-D	Alleghany CWD	Assistance with completing TMF assessment, rate study, and environmental documents for an existing planning project.	RCAC	DW	\$46,316

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	5474-H	Alpine Meadows	Outreach and regionalization efforts for the Cobb area consolidation.	RCAC	DW	\$45,850
Amendment	5960-D	Adin CSD	Planning application	RCAC	DW	\$26,724.26
Amendment	6551-B	South Mesa WC	Assistance with environmental documents for the existing South Mesa application and the Hillcrest consolidation. Amendment is for time extension.	UEI (SAFER)	DW	\$85,272
Amendment	6185-B	Laguna Vista School	Full planning project to help Laguna Vista School consolidate with the City of Oxnard. Amendment is for time extension and contingency.	UEI (SAFER)	DW	\$290,267
Amendment	6483-B	Winterhaven Mobile Estates	Full planning project to help Winterhaven Mobile Estates address arsenic MCL exceedances. Amendment is for time extension.	UEI (SAFER)	DW	\$176,063

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	5218-G	Locke Water Works	Full planning project for an intertie between Locke WW and Sacramento County Water Agency.	UEI (Prop 1)	DW	\$211,678
Amendment	6341-B	Potter Valley	Full Planning project to address school's source contamination.	UEI (SAFER)	DW	\$374,901
Amendment	6599-B	Foothill MHP	Full planning project to consolidate with Inyo County PWD.	UEI (SAFER)	DW	\$404,669
Amendment	5258-B	Six Acres Water Company	Full planning project for consolidation with City of Cloverdale.	UEI (SAFER)	DW	\$392,473

* TA Providers:

CRWA California Rural Water Association
 CWC Community Water Center
 CWH Council for Watershed Health
 LCJA Leadership Counsel for Justice and Accountability
 PUCDC Pueblo Unido Community Development Corporation
 RCAC Rural Community Assistance Corporation
 SHE Self-Help Enterprises
 UEI University Enterprise, Inc (CSU Sacramento)
 CSUSB University Enterprise (CSU San Bernardino)

** DW = drinking water; WW = wastewater

**Safe and Affordable Funding for Equity and Resilience (SAFER) Summary
(includes Safe and Affordable Drinking Water Fund, Proposition 84 Emergency, General Fund, and CAA Urgent Drinking Water Needs funding sources)**

The table below summarizes the projects approved by funding category in the month of April 2022. All projects benefit a disadvantaged community that has a water quality compliance issue or an urgent drinking water need.

Recipient	Project Purpose	Funding Amount	Funding Program	Category
Russian River County Sanitation District	The purpose of this funding is to address wastewater force main failures at the Guerneville Lift Station and Orchard Avenue.	\$2,321,273	AB74-Provision 2.5	Permanent Solutions
Clear Creek Community Services District (CSD)	The purpose of this funding is to address electrical/SCADA issues with the CSD's wells so that the wells can operate without interruption and at full capacity, helping the CSD to meet the demand of the community.	\$477,000	AB 74-Provision 2.5	Permanent Solutions

Funding Provided for Emergency Drought Response

DFA Staff continue to coordinate closely with the Department of Water Resources (DWR) on their drought funding as well as outreach to set up county-level programs to respond to water shortage issues for those served by state small water systems and domestic wells. Combined, the State Water Board and DWR are working with 12 counties and are in the process of reaching back out to the remaining counties.

Cleanup and Abatement Account (CAA)

No updates for the month of April 2022.

Drinking Water for Schools Grant Program

No updates for the month of April 2022.

Budget Act of 2021 Allocations

The following is a summary of significant new allocations from the Budget Act of 2021:

- \$650 million for wastewater infrastructure
- \$650 million for drinking water infrastructure
- \$30-100 million for per- and polyfluoroalkyl substances (PFAS) support for water systems
- \$150-350 million for groundwater cleanup and water recycling projects
- \$20 million for Mexico border rivers

Drinking Water and Wastewater Infrastructure

No updates.

PFAS Funding

Through funding made available in the Budget Act of 2021 to go towards per- and polyfluoroalkyl substances (PFAS) support for water systems, State Water Board staff are developing a strategy for funding administration, for the Board's consideration in Spring/Summer 2022. On March 30, 2022, State Water Board staff hosted a staff workshop to gather information on PFAS needs and feedback on initial ideas regarding the funding approach. DFA staff will present the proposal for the Board's consideration this summer.

Office of Operator Certification

The State Water Board Office of Operator Certification began Computer Based Testing (CBT) in February 2021. Candidates who applied for and were approved for Operator Certification examinations have been provided CBT instructions/opportunities.

An overview of the CBT process and Frequently Asked Questions document is available on the Operator Certification websites:

[Drinking Water Treatment & Distribution System Operators | California State Water Resources Control Board](#)

[Wastewater Operator Certification Program | California State Water Resources Control Board](#)

Drinking Water Operator Certification Program (DWOCP)

Completed Significant Events

Reporting period: April 1, 2022 – April 30, 2022	
Drinking Water Operator Certification Program	Distribution
Applications received (exam, cert, renewals)	860
Certificates issued (new and renewals)	442

Drinking Water Annual Number of Distribution Certificate Holders, by Grade									
Grade	April 2022	Mar. 2022	Feb. 2022	Jan. 2022	Dec. 2021	Nov. 2021	Oct. 2021	Sept. 2021	Aug. 2021
D1	3,608	3,547	3,519	3,497	3,574	3,645	3,372	3,762	3,477
D2	9,060	8,927	8,810	8,747	8,798	8,887	8,228	8,971	8,996
D3	3,961	3,958	3,959	3,971	3,971	3,964	3,644	3,969	4,000
D4	1,749	1,627	1,756	1,757	1,755	1,751	1,612	1,745	1,751
D5	1,211	1,091	1,202	1,207	1,211	1,211	1,066	1,204	1,193
Total	19,589	19,150	19,246	19,179	19,309	19,458	17,922	19,651	19,417

Reporting period: April 1, 2022 – April 30, 2022	
Drinking Water Operator Certification Program	Treatment
Applications received (exam, cert, renewals)	625
Certificates issued (new and renewals)	307

Drinking Water Annual Number of Treatment Certificate Holders, by Grade									
Grade	April 2022	Mar. 2022	Feb. 2022	Jan. 2022	Dec. 2021	Nov. 2021	Oct. 2021	Sept. 2021	Aug. 2021
1	2,368	2,369	2,354	2,381	2,415	2,417	2,250	2,404	2,412
2	8,212	8,127	8,095	8,182	8,210	8,177	7,498	8,159	8,147
3	1,864	1,859	1,861	1,866	1,860	1,859	1,730	1,869	1,875
4	1,001	988	990	988	989	985	899	983	982
5	523	529	519	521	516	516	471	516	517
Total	13,968	13,872	13,819	13,938	13,990	13,954	12,848	13,931	13,933

Drinking Water Operator Certification – Computer Based Testing Pass/Fail CURRENT MONTH April 1, 2022 – April 30, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	292	76	213	26%
Dist. Grade 2	292	102	63	34%
Dist. Grade 3	55	16	7	29%
Dist. Grade 4	52	21	9	40%
Dist. Grade 5	21	10	11	45%
Treat. Grade 1	73	25	7	34%
Treat. Grade 2	132	65	13	49%
Treat. Grade 3	46	8	9	17%
Treat. Grade 4	19	5	2	26%

*Treatment Grade 5 examination is not conducted via computer-based testing

Drinking Water Operator Certification – Computer Based Testing Pass/Fail CBT Inception (February 20, 2021) – April 30, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	1108	786	322	71%
Dist. Grade 2	1933	1350	583	70%
Dist. Grade 3	652	409	243	63%
Dist. Grade 4	365	203	162	56%
Dist. Grade 5	158	94	64	59%
Treat. Grade 1	562	339	223	60%
Treat. Grade 2	1202	830	371	69%
Treat. Grade 3	322	215	107	67%
Treat. Grade 4	155	90	65	58%

*Treatment Grade 5 examination is not conducted via computer-based testing

Wastewater Operator Certification Program (WWOCP)

Completed Significant Events

Reporting period: April 1, 2022 – April 30, 2022	
Wastewater Operator Certification Program	
Applications received (exam, cert, renewals)	310
Certificates issued (new and renewals)	132

Grade	Wastewater Annual Number of Certificate Holders, by Grade					
	Apr-2022	Mar-2022	Feb-2022	Jan-2022	Dec-2021	Nov-2021
OIT	650	654	657	658	657	664
1	778	779	782	777	787	783
2	1482	1466	1454	1453	1473	1485
3	1771	1777	1771	1762	1801	1804
4	434	430	429	427	437	438
5	1083	1070	1065	1055	1078	1081
Total	6198	6176	6185	6132	6233	6255

CURRENT MONTH Wastewater Operator Certification – Computer Based Testing Pass/Fail April 1, 2022 – April 30, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Grade 1	38	17	21	45%
Grade 2	36	21	15	58%
Grade 3	32	10	22	31%
Grade 4	13	2	11	15%
Grade 5	16	8	8	50%

CUMULATIVE Wastewater Operator Certification – Computer Based Testing Pass/Fail CBT Inception (February 20, 2021) – April 30, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Grade 1	489	265	224	54%
Grade 2	525	296	229	56%
Grade 3	427	119	308	28%
Grade 4	140	32	108	23%
Grade 5	224	63	161	28%

Future Significant Events

The Drinking Water Operator Certification Program Advisory Committee's biannual meeting was held on May 10, at 9 am.

The Wastewater Operator Certification Program Advisory Committee's biannual meeting will be held on June 8, at 1 pm

Both Drinking Water and Wastewater Operator Certification Programs have begun working with DIT to scope a project allowing electronic online submittal of applications. This will be a phased approach, starting with lower-level examination applications.

DIVISION OF DRINKING WATER

ANNUAL LPA WORKSHOP: Between March 14 and 17, 2022, the Program Liaison Unit of the Division of Drinking Water (Division) hosted the annual workshop for the Local Primacy Agencies (LPAs) as a fully virtual event. All twenty-nine LPAs attended the workshop for a total of 85 LPA staff in attendance. In addition, there were representatives from the Division of Drinking Water, California Conference of Directors of Environmental Health (CCDEH) and the U.S. Environmental Protection Agency (U.S. EPA).

The theme of the 2022 LPA Workshop was Direction from Disruption: Journeys to Deeper Connections, to shine a spotlight on the work done by LPAs in overcoming the ongoing challenges of the pandemic and drought. The purpose of the workshop was to share technical information on implementing California's Safe Drinking Water Act, success stories, build working relationships between participants, and encourage innovation and proactive problem-solving. Participants are expected to return to their agencies and apply lessons learned at the workshop. Topics included DDW and USEPA updates, regulation updates, an overview of the Disinfection Byproducts section of Title 22, a panel discussion on Waterboards Racial Equity plan, a panel on LPA funding scenarios for small water systems, consolidation, emergency response preparation for natural disasters/drought/pandemic, bringing storage facilities into compliance, and SDWIS data. The workshop also provided an opportunity for attendees to meet under less formal conditions and reconnect as colleagues with a purpose.

Permits

Permits are issued when a public water system undertakes action that may impact public health (i.e. a new source of supply, modifying treatment or adding a large distribution reservoir), when the original permit has numerous amendments, or following new regulations or conditions that DDW deems necessary for the protection of public health.

The following 8 permits were uploaded to ECM between March 26 and April 25, 2021.

Water System	Permit Type	Permit Purpose
CAMP WINTON	FULL PERMIT	REGULATORY TRANSFER TO DDW
DUTTON FARMWORKER HOUSING	FULL PERMIT	NEW SYSTEM
GSWC-SAN DIMAS	PERMIT AMENDMENTS	BASELINE WELL 3 INACTIVATION
DG CAMPO	FULL PERMIT	FULL PERMIT (LPA ISSUED)
CAL AM WATER COMPANY - MONTEREY	PERMIT AMENDMENTS	PERMIT AMENDMENT TO APPROVE CONSOLIDATION OF THE CAL AM MONTEREY WATER SYSTEM WITH THE CAL AM RYAN RANCH AND CAL AM BISHOP WATER SYSTEMS
CITY OF GONZALES	PERMIT AMENDMENTS	ADD NEW WELL 7
CAL WATER KING CITY	PERMIT AMENDMENTS	UPDATE CORROSION CONTROL TREATMENT REQUIREMENTS
SANTA CRUZ WATER DEPARTMENT	PERMIT AMENDMENTS	CHANGE SOURCE OF MAJORS DIVERSION FROM STANDBY TO ACTIVE

Violations & Enforcement actions

Violations for a water system include whether the system has failed to follow established monitoring and reporting schedules, failed to comply with mandated treatment techniques, violated any Maximum Contaminant Levels, or failed to communicate required information to their customers. Enforcement Actions are used to obtain water system compliance with drinking water requirements to provide a safe and reliable supply of water. The Division of Drinking Water's formal enforcement actions involve the use of statutory authority and includes issuance of citations and compliance orders.

The following enforcement actions were documented from April 1 and April 30, 2022.

Water System	Violation	Contaminant or Rule
ALIANZA CHARTER SCHOOL/WCSA	Monitoring	NITRATE
ALPINE MEATS INC	MCL	NITRATE
ALPINE VILLAGE	Public Notification	PUBLIC NOTICE
APTOS HIGH SCHOOL	Monitoring	NITRATE
ARBUCKLE PUBLIC UTILITY DISTRICT	Monitoring	RTCR
ARROWHEAD PINE ROSE CABIN	Monitoring	RTCR
AUSTIN INDUSTRIAL PARK WATER SYSTEM	MCL	ARSENIC
BAGDAD CAFE	Monitoring	RTCR
BIG BEAR SHORES RV RESORT	Monitoring	NITRITE
BLANCA MARKET & DELI	Monitoring	RTCR
BLU-IN CAFE	Monitoring	RTCR
BOLO STATION RV PARK & SNACK BAR	Monitoring	RTCR
BONITA RANCH RV CAMPGROUND	Monitoring	NITRITE
CALI BURGER	Monitoring	RTCR
CALVARY CHAPEL CHRISTIAN CAMP	Monitoring	RTCR
CANYON MEADOWS MUTUAL WATER	Other	NITRATE
CANYON MEADOWS MUTUAL WATER	Treatment Technique	ARSENIC
CENTRAL VALLEY BAPTIST CHURCH WS	MCL	1,2,3 TCP
CENTRAL VALLEY BAPTIST CHURCH WS	MCL	ARSENIC
CENTRAL VALLEY BAPTIST CHURCH WS	MCL	NITRATE
CENTURY MOBILE HOME PARK	MCL	ARSENIC
CERRO ALTO CAMPGROUND	MCL	E. COLI
CHAPPELLET WINERY	Monitoring	RTCR
CHERRY LANE TRAILER PARK	MCL	1,2,3 TCP
COUNTRY CORNER MARKET	Monitoring	RTCR
DAKOTA SHY WINERY	Monitoring	RTCR
DEL ORO WATER COMPANY - STRAWBERRY DIV.	MCL	HAA5
DHS BORDER PATROL I-8 CHECKPOINT	Treatment Technique	SWTR

DWR - SAN LUIS DIVISION O&M	MCL	TTHM
EAST OROSI COMMUNITY SERVICES DISTRICT	Other	PUBLIC NOTICE
ENCHANTED VALLEY	Monitoring	NITRATE
FALLBROOK PUD	Other	VIOLATION OF A PERMIT PROVISION
FAMILY TREE FARMS	Other	PUBLIC NOTICE
FENDERS	Monitoring	RTCR
GICO MANAGEMENT	MCL	ARSENIC
GORDON'S WELL #1	Monitoring	NITRATE
GORDON'S WELL PARK # 2	Monitoring	NITRATE
GRUMPY BEARS RETREAT	Monitoring	RTCR
HEMET, CITY OF	Monitoring	HAA5
HEMET, CITY OF	Monitoring	TTHM
HESKETT, JOE WATER SYSTEM	MCL	NITRATE
HOUSTON AVE WATER ASSOCIATION	MCL	IRON
HOUSTON AVE WATER ASSOCIATION	MCL	MANGANESE
HOUSTON AVE WATER ASSOCIATION	MCL	TDS
HOUSTON AVE WATER ASSOCIATION	Monitoring	IRON
HOUSTON AVE WATER ASSOCIATION	Monitoring	MANGANESE
HOUSTON AVE WATER ASSOCIATION	Monitoring	RTCR
HOUSTON AVE WATER ASSOCIATION	Monitoring	TDS
HOUSTON AVE WATER ASSOCIATION	Other	OPERATING WITHOUT A VALID PWS PERMIT
IID VILLAGE	MCL	ARSENIC
JED SMITH HOMEOWNERS ASSN.	Monitoring	LCR
JOSEPH CELLARS WINERY	Monitoring	RTCR
LAKEVIEW APARTMENTS	Monitoring	RTCR
LAS PALMAS MOBILE HOME PARK	Monitoring	LCR
LAS VENTANAS RANCH	MCL	MANGANESE
LEGACY PACKING	Other	PUBLIC NOTICE
LONE STAR DEHYDRATOR	Monitoring	LCR

LOPEZ PROJECT	Other	VIOLATION OF A PERMIT PROVISION
MCLAUGHLIN WASTE EQUIPMENT INC	MCL	1,2,3 TCP
MCPR- WOODLAND PARK	Monitoring	RTCR
MIGRANT HEAD START PROGRAM - WATER	Monitoring	2,3,7,8-TCDD
MIGRANT HEAD START PROGRAM - WATER	Monitoring	BENZO(A)PYRENE
MIGRANT HEAD START PROGRAM - WATER	Monitoring	BIS(2-ETHYLHEXYL) PHTHALATE
MIGRANT HEAD START PROGRAM - WATER	Monitoring	CYANIDE
MIGRANT HEAD START PROGRAM - WATER	Monitoring	DI(2-ETHYLHEXYL) ADIPATE
MIGRANT HEAD START PROGRAM - WATER	Monitoring	ENDOTHALL
MIGRANT HEAD START PROGRAM - WATER	Monitoring	FLUORIDE
MIGRANT HEAD START PROGRAM - WATER	Monitoring	GLYPHOSATE
MILTON ROAD WATER COMPANY	MCL	CHLORIDE
MILTON ROAD WATER COMPANY	MCL	CONDUCTIVITY @ 25 C UMHOS/CM
MILTON ROAD WATER COMPANY	MCL	MANGANESE
MILTON ROAD WATER COMPANY	MCL	TDS
MOLLY BROWN'S COUNTRY CAFE	Monitoring	NITRITE
MORADA PRODUCE	MCL	1,2,3 TCP
MOUNTAIN ELEMENTARY SCHOOL	Monitoring	NITRATE
MPWD-COULTERVILLE CSA 1	Monitoring	RTCR
MURRIETA/HERNANDEZ FARMS	Monitoring	NITRATE
MUSD-NILE GARDEN SCHOOL	MCL	1,2,3 TCP
NORTHSHORE RV RESORT INC	Monitoring	RTCR
OROSI HIGH SCHOOL	Other	PUBLIC NOTICE
PETERS FRUIT FARMS, INC	Other	PUBLIC NOTICE
PINE RIDGE TREATMENT CENTER	Monitoring	RTCR

PNP STOCKTON #80	MCL	NITRATE
RILEYS PLACE	Monitoring	RTCR
RODRIGUEZ LABOR CAMP	Other	PUBLIC NOTICE
SALMON CREEK MIDDLE SCHOOL	MCL	HAA5
SAN ANTONIO WINERY	Monitoring	RTCR
SAN LUIS HILLS	MCL	TTHM
SAUCELITO ELEMENTARY SCHOOL	Other	PUBLIC NOTICE
SEVENTH DAY ADVENTIST CAMP	Monitoring	NITRATE
SIERRA VISTA ASSN	Other	PUBLIC NOTICE
SJ COUNTY-REDWOOD SCHOOL	MCL	1,2,3 TCP
ST CLARE'S RETREAT	Monitoring	NITRATE
STAR MOTEL	MCL	NITRATE
SUNNY ROAD WATER SYSTEM	MCL	ARSENIC
THE BARN	Other	PUBLIC NOTICE
VAJRAYANA FOUNDATION	Monitoring	NITRATE
WEED, CITY OF	Monitoring	LCR
WOODVILLE FARM LABOR CENTER	Other	PUBLIC NOTICE
YOSEMITE SPRING PARK UTIL CO	Public Notification	FLUORIDE
YOSEMITE TERRACE ESTATES	MCL	IRON
YOSEMITE TERRACE ESTATES	MCL	MANGANESE
ZONNEVELD DAIRY - CEDAR	Monitoring	LCR
Total Violations	103	

Environmental Laboratory Accreditation Program (ELAP)

Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	April 2022	Year-to-Date
New Accreditations	1	8
Renewed Accreditations	32	146
Reciprocity Accreditations	8	30
Amended Accreditations	14	62
Total	55	246

ELAP ENFORCEMENT ACTIONS			
Laboratory	Certificate Number	Action	Detail
American Scientific Laboratories, LLC	2200	Temporary Suspension	The Laboratory falsified its Proficiency Test (PT) sample results and submitted the falsified results as part of its 2021 renewal application package.

ELTAC Subcommittee on Method Selection for Regulatory Testing

ELAP's advisory committee, ELTAC, created a subcommittee in January of 2021 to develop guidance on how laboratory methods should be developed and what criteria California's regulatory agencies should consider when selecting laboratory methods to utilize for their regulatory programs. The subcommittee will publish a draft copy to ELAP's website before the next meeting in 2022.

DDW & DWQ PFAS Strategy Team

ELAP staff continues to regularly participate in the multi-divisional strategy team for regulation of PFAS. ELAP now offers two U.S. EPA methods for analysis of PFAS in drinking water, EPA 537.1 and EPA 533, and continues to offer accreditation to the DoD Quality Systems Manual version 5.1 (or newer). A new U.S. EPA method for "Total Adsorbable Organic Fluorine", was published recently by the U.S. EPA, and the next meeting will likely discuss potential limitations, uses, and potentially a path to accreditation.

DDW & ELAP Microplastics in Drinking Water

ELAP staff recently attended a training specific to the draft Microplastics methods published by SCCWRP. ELAP staff was joined by representatives from the Third Party Assessment Agencies who may also conduct assessments when ELAP offers these methods for accreditation. The Moore Institute for Plastic Pollution Research established by Captain Charles Moore, Founder of Algalita Marine Research and Education graciously opened their laboratory doors for hands on observation of the microplastics methods. Upon completion of the training, ELAP provided comments to SCCWRP for suggestions and changes to make the methods auditable and to improve the quality of the data collected.

Roadmap to ELAP Accreditation

ELAP continues to support laboratories in transitioning to new regulatory requirements through a compliance assistance initiative, the Roadmap to ELAP Accreditation, including one-on-one Transition Appointments with individual laboratories to answer questions and help them create a plan. Laboratories may request an appointment by emailing ELAP's general email inbox.

The final sessions of the free TNI Documentation Workshops were provided in April 2022. The virtual workshop included an introductory course about the TNI Standard and its requirements. The workshops provided fillable templates for policies and procedures, an extensive document describing the requirements, explanations, and context for key areas of the Standard, examples of policies and procedures, a quick-look job aid identifying where policies, procedures, and records that participants can use as a checklist to ensure they comply with the standard. A final recording of the meeting will be posted to the ELAP website.

Year Two of the Roadmap to ELAP Accreditation will focus on increasing laboratory knowledge of regulatory requirements for proficiency testing, on-site assessments, and application requirements.

ELAP Annual Laboratory Conference

ELAP will host its second annual virtual conference for accredited laboratories May 31-June 3, 2022. The conference, whose theme is “Raising the Tide”, will be focused on continuous improvement in an ever-evolving laboratory industry. The first day will feature programming by the California Society of Environmental Analysts (CSEA) designed collaboratively to advance laboratory analysts and highlight their work. Information will be posted to the [ELAPCon webpage](#) as it becomes available.

DDW-SAFER

The SAFER Clearinghouse Summary Results for April 2022 (on 4/31/2022)

Summary Results			
HR2W Systems	378	Removed HR2W Systems	3

Water Systems Removed from the HR2W List April 2022

PWS ID	System Name	Date	County	Pop	Notes
0510001	UNION PUBLIC UTILITY DISTRICT	4/11/2022	CALAVERAS	4,620	TTHM LRAA -in compliance
1000445	LINDA VISTA FARMS	4/11/2022	FRESNO	63	System downsized/ no longer meets the definition of PWS
3100038	HEATHER GLEN COMMUNITY SERVICE DIST	4/11/2022	PLACER	250	HAA5 MCL – in compliance

Water Systems Added to the HR2W List in April 2022

PWS ID	System Name	Date	County	Pop.	Notes
2210925	YOSEMITE TERRACE ESTATES	4/22/2022	MARIPOSA	130	Secondary MCL, Iron & Manganese
2400209	SAN LUIS HILLS	4/22/2022	MERCED	300	TTHM violation
4000815	LAS VENTANAS RANCH	4/22/2022	SAN LUIS OBISPO	108	MCL, Average - Manganese
5510007	DEL ORO WATER COMPANY - STRAWBERRY DIV.	4/22/2022	TUOLUMNE	1,283	MCL, Average HAA5 Violation

Partnership Outreach Letters

In April 2022, the SAFER Engagement Units sent out approximately 275 letters to public water systems and/or state small water systems inviting them to the workshops and/or recommending that they investigate partnerships and consolidation.

Partnership Workshops

On April 27, 2022, the Engagement Unit held a virtual Water Partnership Workshop for public water systems located in San Diego County. Fourteen (14) water systems' representatives attended the workshop. Based on the feedback received from attendees, the workshop was effective in promoting partnerships and/or consolidation.

Administrators Update

North Edwards Water District

North Edwards Water District (North Edwards) is a small, disadvantaged community in Kern County in violation of the arsenic maximum contaminant level. In December 2020, DDW appointed California Rural Water Association – Specialized Utilities Services Program (CRWA-SUSP) as the administrator of North Edwards. Once appointed, CRWA-SUSP applied for Urgent Drinking Water funding to install a new water service line from North Edwards to Antelope Valley East Kern Water Agency (AVEK). An Urgent Drinking Water Needs Grant funding agreement was executed on 3/30/2022 to construct the intertie. The project is expected to be completed by the end of 2022.

William Fisher Memorial Water Company

William Fisher Memorial Water Company is a small disadvantaged water system in Kern County with 16 service connections. On April 25, 2022, William Fisher Memorial Water Company was issued correspondence that the State Water Board was taking the first step to designate the water system as in need of an administrator.

Completed Consolidations Summary

The following water system consolidation was completed during April 2021.

Name	Type	Pop.	County	Notes
Orosi High School	NTNC	1,200	Tulare	nitrate

Orosi High School

Orosi High School was a regulated non-transient noncommunity water system in Tulare County. Orosi High School was issued Compliance Order 03_24_18R_002 for violation of the nitrate maximum contaminant level in 2018. As of April 22, 2022, Orosi High School has been receiving 100% of their drinking water supply from the Orosi PUD through a master meter connection. The consolidation project was state-funded.

DIVISION OF ADMINISTRATIVE SERVICES

Update on Water Quality, Water Rights, Drinking Water and Environmental Laboratory Accreditation Program (ELAP) Fees Stakeholder Process

Staff is planning to hold the following stakeholder meetings to discuss FY 2022-23 fees: June 9 – Water Quality and Water Rights and June 10 – Drinking Water and ELAP.

OFFICE OF ENFORCEMENT

Press Releases:

USIBWC Settlement

[A comprehensive settlement agreement](#) with the US Section of the International Boundary and Water Commission (USIBWC) was made between the San Diego Regional Water Quality Control Board and other state and local stakeholders to mitigate raw sewage and toxic chemicals polluting San Diego area communities and beaches. Pursuant to the settlement, USIBWC – which owns and supervises the operation and maintenance of the South Bay International Wastewater Treatment Plant in the Tijuana River Valley – agreed to diligently mitigate water that flows across the border and regularly share information with stakeholders on its progress for a period of seven years.

Desert Water Agency Settlement

Desert Water Agency, a public utility that owns and operates a wastewater collection system serving Cathedral City, [agreed to pay a \\$181,947 penalty](#) for discharging approximately 268,916 gallons of raw sewage into the Whitewater River Channel. Following a sewer main rupture during a heavy storm, raw sewage was released to the channel from February 15-19, 2019 until the agency became aware and mitigated further release. In the settlement agreement approved by the Colorado River Basin Regional Water Quality Control Board, half of the penalty will be used to purchase and install the Cathedral Canyon Lift Station Flow Meter Monitoring Vault and Sample box to detect flow variations that indicate pipe breakages and take water samples to identify pollution in the river channel and local groundwater.

Administrative Civil Liability (ACL) Complaints Issued:

No ACL Complaints were issued in April 2022.

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Lennar Homes of California, LLC/ Dublin	Unauthorized discharge of approximately 148,000 gallons of domestic sewage to Chabot Canal	\$212,300 (\$106,150 to Cleanup and Abatement Account (CAA)) and \$106,150 to Supplemental Environmental Project (SEP))	04/5/2022
4	G & L 436 Bedford, LLC c/o Welltower Inc./ Beverly Hills	Mandatory Minimum Penalty (MMP) for 3 exceedances of the average monthly effluent limit (AMEL) for selenium	\$9,000 (MMP – all to CAA)	4/20/2022
4	Duesenberg Investment Company/ Los Angeles	MMPs for: • Exceedances of both the maximum daily effluent limit (MDEL) and the AMEL for copper • Exceedance of both the MDEL and the AMEL for zinc • Exceedance of both the MDEL and the AMEL for lead	\$18,000 (MMP – all to CAA)	4/20/2022

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
4	Beverly Capital Ventures, LLC c/o JADE Enterprises LLC/ Beverly Hills	MMP for exceedance of the AMEL for copper	\$3,000 (MMP - all to CAA)	4/20/2022
4	Maham Sabbaghian/ West Hollywood	MMP for late report: 3rd Quarter 2020 self-monitoring report was due on 11/14/2020, but submitted 44 days late on 12/28/2020	\$3,000 (MMP - all to CAA)	4/20/2022
7	Desert Water Agency/Palm Springs	Unauthorized discharge of approximately 268,916 gallons of raw untreated sewage into the Whitewater River Channel from February 15, 2019 to February 19, 2019.	\$181,947 (\$90,973 to SEP)	4/12/2022

Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	T & A Rental Partnership/ Vallejo	Approval of Site Characterization Report and requirement for a Work Plan for the former Brewer's Dry Cleaners, located at 906 – 912 Tuolumne Street in Vallejo.	4/5/2022
2	Pacific Gas and Electric Company/ San Francisco	Requires the submittal of a Site History Report, a Site Investigation Workplan and a Draft Fact Sheet for the Safeway located at 15 Marina Boulevard in San Francisco.	4/12/2022
2	Maffei Leasing, LLC/ Berkeley	Approval of Vapor Extraction Testing Workplan and requirement for a Subslab Vapor Mitigation Pilot Test Completion Report, a vapor intrusion mitigation systems (VIMS) Design Report, and a mailing list for former tenants for Camelia Street Properties, located at 1001 Camelia Street in Berkeley.	4/15/2022
2	Marinwood Plaza LLC and Hoytt Enterprises, Inc./ Marinwood	Requires Monthly Progress Reports on progress to remediate soil and soil vapor contamination for Prosperity Cleaners/Marinwood Plaza, located at 187 Marinwood Avenue in Marinwood.	4/21/2022

3	Equilon Enterprises LLC DBA Shell Oil Products US and Golden Gate Petroleum of Nevada / Salinas	Requires the destruction of all monitoring wells associated with the Salinas Valley Oil Co. site located at 250 Rianda Circle in Salinas.	4/22/2022
3	The Station Limited Partnership / Salinas	Conditional approval of the Site Investigation Workplan for the former Beacon Station site located at 51 John Street in Salinas.	4/27/2022
3	Cuesta Geotechnical/ Lockwood	Requires the destruction of all monitoring wells associated with the Lockwood Store located at 67997 Jolon Road in Lockwood.	4/22/2022
4	Elite Metal Finishing/ Oxnard	Conditional approval of the Work Plan for Subsurface Per- and Polyfluoroalkyl Substances (PFAS) Investigation for the Elite Metal Finishing (Oxnard Facility) located at 540 Spectrum Circle in Oxnard.	4/1/2022
4	CalNRG Operating, LLC	Conditional approval of the Preliminary PFAS Investigation Work Plan for the Oxnard Refinery/Tenby Incorporation located at 3450 East 5 th Street in Oxnard.	4/4/2022
4	California Technical Plating and Spears Family Trust/ San Fernando	Conditional approval of the Work Plan to Evaluate the Presence of PFAS at Chrome Plating Facilities at the California Technical Plating located at 11533-11535 Bradley Avenue in San Fernando.	4/13/2022
4	Feldman Properties, Ltd. and Monogram Aerospace Fasteners, Inc./ Commerce	Requires the submittal of a work plan for additional soil and soil vapor assessment to delineate the full extent of the VOC plume in soil vapor and to evaluate the source of vapor in soil for the Monogram Aerospace Fasteners, Inc. site located at 3423 Garfield Avenue in Commerce.	4/21/2022
4	Nasch Family Trust et al./Los Angeles	Approval of deadline extension for the former All Star Cleaners site located at 8500 West Olympic Boulevard in Los Angeles for the following activities: schedule groundwater sampling with the offsite property, Temple Beth Am, located at 1039 S. La Cienega Boulevard, Los Angeles, where an offsite well is located; sample the four groundwater monitoring wells within the network; review the results of the sampling activities; and prepare the Report.	4/21/2022

4	Golden Harvest LLC et al./ Commerce	Conditional approval of the Investigation Work Plan and its amendments for the former Paramount Fitness Corporation site located at 6450 E. Bandini Boulevard in Commerce.	4/21/2022
4	Lam & Minhy Tran Family Trust and California Hydroforming Co, Inc./ El Monte	Investigative Order R4-2022-0100 requires the submittal of a subsurface investigation work plan for the former CA Hydroforming site located at 11671, 11672, 11673, 11676A, 11676B, 11676C, 11678, AND 11685 McBean Drive in El Monte.	4/22/2022
4	Tanager East Partners, LLC/ Commerce	Investigate Order R4-2022-0022 requires the submittal of a work plan for full assessment and evaluation of the extent of unauthorized waste discharge of tetrachloroethene and trichloroethene from Bonded Fiber Products Inc. site located at 2748 Tanager Ave in Commerce.	4/28/2022
5F	Frank R. Gonzales/ Firebaugh	Requires the submittal by 1 June 2022, of the past-due Site Assessment Report, prepared and signed by a qualified consultant for Big G's Automotive, located at 1091 N Street in Firebaugh.	4/5/2022
8	Chemsource, LLC/ Anaheim	Conditional approval of the Addendum for Revised 2021 Remedial Action Plan and requires the submittal of a list and figure presenting the revised proposed groundwater monitoring well network for the full-scale in-situ chemical oxidation (ISCO) injections and a revised groundwater monitoring schedule for the former Cypress Chemical Company facility, located at 1380 Knollwood Circle in Anaheim.	4/28/2022

13260 Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
3	Nipomo Community Services District/ Nipomo	Staff determined the discharges of domestic wastewater to land from the Nipomo Community Services District Nipomo Community Services District Black Lake - Reclaimed Water Producer are more appropriately regulated by the Central Coast Water Board Order No. R3-2020-0020, <i>General Waste Discharge Requirements for Discharges from Domestic Wastewater Systems with Flows Greater than 100,000 Gallons per Day</i> (Central Coast General Order for Domestic Wastewater) or by the State Water Quality Control Board adopted Order WQ 2014-0153-DWQ, <i>General Waste Discharge</i>	4/6/2022

		<i>Requirements for Small Domestic Wastewater Treatment Systems</i> , which provides regulatory coverage for wastewater systems with a monthly average flow rate of 100,000 gallons per day or less (State Board General Order for Domestic Wastewater). Requires the submittal of the appropriate Notices of Intent.	
3	Canyon Crest Mutual Benefit Water Company/ Arroyo Grande	Staff determined the discharges from the Canyon Crest Wastewater Treatment Facility are more appropriately regulated by the Central Coast General Order for Domestic Wastewater or by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notices of Intent.	4/6/2022
3	Rancho Colina MH Estates STP/ Morro Bay	Staff determined the discharges from the Rancho Colina MH Estates STP are more appropriately regulated by the Central Coast General Order for Domestic Wastewater or by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notices of Intent.	4/6/2022
3	Rancho Paso MHP/ Paso Robles	Staff determined the discharges from the Rancho Paso MHP are more appropriately regulated by either the State Board General Order for Domestic Wastewater or under the Central Coast General Order for Domestic Wastewater. Requires the submittal of the appropriate Notices of Intent.	4/6/2022
3	County of San Luis Obispo / San Luis Obispo	Staff determined the discharges from the San Luis Obispo County Service Area #18 are more appropriately regulated by the Central Coast General Order for Domestic Wastewater. Requires the submittal of the appropriate Notices of Intent.	4/6/2022
4	Hexion Inc./ Lynwood	Requires the discharger to submit an updated report of waste discharge for permit coverage to re-inject treated groundwater into the aquifer underneath the site for the former Polynt Facility located at 2801 Lynwood Road in Lynwood.	4/4/2022

Health and Safety Code Section 25296.10(c) Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
1	North Coast Railroad Authority/ Weott	Submit and implement a work plan to delineate groundwater and soil impacts from an unauthorized release of hazardous substances from an underground storage tank (UST) at the South Fork Station (NWP) site on Dyerville Loop Road (near milepost 237.3) in Weott, California.	3/9/2022

4	Rapid Gas, Incorporated / Reseda	Conditional approval of the Vapor Intrusion Assessment Workplan for United Oil #22 located at 7558 Reseda Boulevard in Reseda.	4/18/2022
4	Winall Oil Company/ Sherman Oaks	Conditional approval of the Interim Remedial Action Plan and Addendum for the Winall Station No. 17, located at 4441 Van Nuys Boulevard in Sherman Oaks.	4/18/2022
4	Garro Corporation and Casro Corporation/ Los Angeles	Requires the submittal of a brief work plan, due by May 16, 2022, for soil vapor sampling, along with soil sampling for post-DPE remediation confirmation purposes, designed to demonstrate whether DPE remediation has been effective at removing the secondary source, and whether potential vapor intrusion concerns have been sufficiently reduced for the La Cienega Car Wash located at 1907 South La Cienega Boulevard in Los Angeles.	4/18/2022
4	Harrison Pacific, LLC/ Long Beach	Requires the submittal of a revised Remedial Action Plan by May 9, 2022, and a well installation work plan by May 9, 2022, for the Harrison Property, located at 1326 West 12 th Street in Long Beach.	4/18/2022
4	Chevron Environmental Management Company/ Long Beach	Approval of the proposed location of the CPT boring B-11 and requirement to implement the proposed offsite groundwater assessment, as approved in the Los Angeles Water Board directive dated November 22, 2021, and to submit a technical report detailing this phase of work by July 15, 2022, for the former Texaco Service Station #0023, located at 2010 Carson Street in Long Beach.	4/18/2022
4	Steve Staszower et al./ Oxnard	Approval of extension request to submit the Well Installation Report by May 30, 2022, for former Jack's Texaco, located at 1861 North Ventura Road in Oxnard.	4/18/2022
4	Glenville Property, LLC/ Los Angeles	Approval of extension request to submit the Well Installation Report by July 15, 2022, for the site located at 9301 West Pico Boulevard in Los Angeles.	4/18/2022
4	Phillips 66 Company/ Los Angeles	Approval of the Revised Remedial Action Plan approach to perform vacuum-enhanced skimming (VES) transmissivity testing and requires the submittal of a VES transmissivity testing work plan by May 16, 2022, for the 76 Station No. 2124, located at 801 South Hoover Street in Los Angeles.	4/18/2022
4	Ken Chung/ Long Beach	Requires additional soil vapor sampling and to expand the groundwater monitoring network northeast and downgradient of the Park Gasaco Oil Co site located at 1601 East Pacific Coast Highway in Long Beach.	4/22/2022
4	Nectarie EJ LLC/ Castaic	Approval of extension request to submit the Well Destruction Report for Village Fuel Stop, located at 31611 North Castaic Road in Castaic.	4/26/2022
5F	Trust Of Abdulla A. Hassan et al./ Terra Bella	Order requires the submittal of a work plan to destroy groundwater monitoring wells by 31 May 2022, the destruction of	4/11/2022

		the monitoring well(s) once the work plan is approved and the submittal of a technical report summarizing well destruction activities by 31 July 2022, for Midway Market, located at 9596 Road 236 in Terra Bella.	
7	Jaco Oil Company/ Calipatria	Approves the time extension request for submittal of a Corrective Action Plan to April 29, 2022, for the Calipatria Queen Market 7788, located at 101 East Main Street in Calipatria.	4/5/2022
7	McDonald's USA LLC/ Brawley	Approval of the Site Investigation Work Plan for the McDonald's Restaurant Rebuild Project located at 105 West Main Street in Brawley.	4/26/2022

Cleanup and Abatement Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	Citrus Center, LLC, Et al./	Clean up and Abatement Order R4-2022-0020 requires the responsible parties to assess, monitor, cleanup, and abate the effects of contaminants discharged to the soil and groundwater for Whittier Plaza located at 16200-16268 Whittier Boulevard in Whittier.	3/14/2022
5R	Susan Lavandero/ Big Bend	Clean up and Abatement Order R5-2022-0701 contains site cleanup requirements for Surcease Mine to conduct a site investigation, a dam integrity evaluation, develop a monitoring plan, develop a feasibility plan and remedial action plan, implement remediation, and submit technical reports.	3/4/2022

Time Schedule Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
3	Lompoc City/ Lompoc	Time Schedule Order No. R3-2022-0005 contains interim limits for boron, sulfate, and chromium (VI) and establishes a compliance schedule with due dates for the Discharger to complete facility upgrades.	4/28/2022

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	3	5S	26
2	2	6T	0
3	2	6V	0
4	25	7	3
5F	10	8	28
5R	3	9	6

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

2022 California Water Data Science Symposium: The 2022 California Water Data Science Symposium will be held June 28-30. The symposium will include presentations and expert panel discussions aimed at enhancing how water quality monitoring generates meaningful data that informs water quality management decisions using a racial and community equity lens. Due to COVID-19 this year's symposium will be virtual and hosted via Zoom.

Registration information can be found at:

https://www.waterboards.ca.gov/resources/data_databases/wq_science_symposium.html

California Water Quality Monitoring Council Meeting: The California Water Quality Monitoring Council will be meeting on May 26. The agenda will focus on topics centered around Post Fire Monitoring: This will be the first in person meeting of the Council in over two years and will take place at the CalEPA headquarters building. For more information on the meeting please navigate to:

https://mywaterquality.ca.gov/monitoring_council/meetings/index.html

To receive email updates regarding activities of the California Water Quality Monitoring Council. Subscribe online to the "[California Water Quality Monitoring Council](#) (SB1070)" emailing list under General Interests. You can also subscribe to the [Monitoring Council's YouTube channel](#) to see recordings of all the meetings.

SWAMP Data Dashboard: The [SWAMP Data Dashboard](#) is a new data visualization tool for exploring water quality data collected by the Surface Water Ambient Monitoring Program (SWAMP). The dashboard provides an easy way to view and download SWAMP data at more than 4,600 monitoring sites located throughout the state. The interactive platform enables the user to create different views of the SWAMP dataset and compare data across multiple sites and water quality parameters. The initial version of the dashboard includes the latest water quality results (refreshed weekly) from the

California Environmental Data Exchange Network. Future updates will include additional SWAMP datasets, including sediment, toxicity, and tissue data.

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

Water Conservation

The response rate for the March 2022 Urban Water Conservation Report is 88% as of the writing of this report (362 reports submitted). Of the submitted reports, 313 of the reports provide final production numbers, while 49 of the reports indicate that the production data is preliminary. The estimated total production (accounting for missing reports) is 117 billion gallons, and the statewide R-GPCD is 77 GPCD.

We received 661 water waste reports through the [Save Water](#) site.

Around 500 participants joined an April 21 public staff webinar facilitated by on the staff draft water conservation emergency regulation in response to [EO N-7-22](#). A notice for the rulemaking and public comment period will be posted mid-May.

COVID-19

The water shutoff reporting site received 14 reports for the month of April 2022.

Water Loss Performance Standards

Staff continued to review regulatory comments that were submitted by February 11. Staff are working on changes to the regulatory text.

Climate Change

Informed by Board staff input, the final [California Climate Adaptation Strategy](#), [Natural and Working Lands Climate Smart Strategy](#), and [Pathways to 30x30 Strategy](#) were all released in April.

IRRIGATED LANDS REGULATORY PROGRAM UPDATE

April 2022

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board staff from March 15, 2022 to April 15, 2022; and the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana, and San Diego Regional Water Boards from February 15, 2022 to April 15, 2022. Next month's report will present activities of the Central Valley Water Board's recent program activities and up to date data on compliance and outreach activities.

State Water Board staff began coordination with San Francisco, Central Coast, Colorado River Basin, and San Diego Regional Board staff to create a Notice of Termination (NOT) form in the GeoTracker database. The updated process will significantly reduce hours spent processing NOTs outside of GeoTracker and will more efficiently track unenrollment.

On April 13, staff participated in the Central Valley Regional Board's quarterly stakeholder meeting. Topics discussed include nitrogen application calculation, groundwater protection targets, and environmental justice.

On April 15, staff participated in California Agricultural Partnership Forum (CAPF), hosted by Environmental Protection Agency (EPA) Region 9. The other participants were the California Department of Food and Agriculture's (CDFA), California Association of Resource Conservation Districts (CARCD), and the Natural Resources Conservation Service California (NRCS-CA). Participants worked on drafting the mission, vision, and goals for CAPF.

San Francisco Regional Water Board staff is working with the Sonoma and Napa Farm Bureaus to close out the Group Invoicing for this fee cycle. Staff anticipate additional outreach efforts in mid-April for enrollees yet to participate before closing out the group invoice collection and moving to individual invoicing.

The invoice cycle typically prompts many enrollees to update outdated information. Updating enrollment information during invoicing creates a need for personalized communication with many enrollees, which causes delays. However, the process is becoming more streamlined as the program matures and enrollees become more familiar with the requirements. Water Board staff will confer with the Farm Bureaus following the invoicing cycle to find ways to improve processes and outreach efforts.

Staff in the unit is being cross-trained. The reorganization will make the program more adaptable and increase opportunities to meet stakeholder needs and preform programmatic tasks.

The Central Coast Regional Water Board adopted General Waste Discharge Requirements for Discharges from Irrigated Lands, Order No. R3-2021-0040 (Ag Order 4.0), on April 15, 2021. Staff continue to help growers and technical assistance providers with Ag Order 4.0 reporting requirements. Staff assisted hundreds of growers with compliance by providing reminders for all upcoming reporting requirements and by responding to phone calls and emails regarding enrollment, terminations, fees, monitoring and reporting, notices of violation, and other compliance issues. Staff also worked closely with the approved third-party program, Central Coast Water Quality Preservation, Inc. (Preservation, Inc.) to coordinate assistance with their members to comply with upcoming requirements.

All growers are required to pay annual permit fees to the State Water Resources Control Board (State Water Board) according to the California Code of Regulations Annual Fee Schedule. Growers have the option to 1) become a member of an approved third-party program (i.e., Preservation, Inc.) to complete monitoring and reporting requirements cooperatively and pay reduced annual permit fees or 2) complete monitoring and reporting requirements individually and pay increased annual permit fees. As of March 9, 2022, 84% of enrolled operations (1,319 out of 1,567 operations) are members of the third-party program, while 16% of enrolled operations (248 out of 1,567 operations) have not joined the third-party program. The current level of third-party program enrollment represents approximately 94% of irrigated acres enrolled in the program (399,038 out of 425,872 irrigated acres). Staff anticipate Preservation, Inc. membership will continue to increase over the next few years.

Staff is following up with growers and their operations that are not members of the third-party program to remind of payment of annual permit fees, completion of Surface Receiving Water Trends workplans due July 1, 2022, and sampling for the first round of monitoring that will occur this Fall.

All growers were required to submit a “year 2021” Annual Compliance Form (ACF) by March 1, 2022. Dischargers must report on irrigation, nutrient, pesticide, and sediment and erosion control management practice implementation and effectiveness to reduce water quality impacts. This is the first year where all growers are required to submit an ACF. In the past, the ACF was required only for a subset of growers. Staff sent multiple reminders to growers prior to the reporting deadline. As of March 9, 2022, 46% of required ranches (2,163 out of 4,704 ranches) submitted their ACF and 54% of required ranches (2,541 out of 4,704 ranches) did not submit their ACF. In late March 2022, staff sent a past-due reminder to growers that did not submit their ACF. Growers that do not submit their year 2021 ACF are considered out of compliance and are subject to receiving notices of violation and possibly administrative civil liability penalties. Staff anticipate that the past due reminder emails will increase compliance with this requirement before notices of violation are issued.

A subset of growers that were previously required to submit a Total Nitrogen Applied (TNA) report under Ag Order 3.0 were required to submit a year 2021 TNA report by March 1, 2022. Growers can submit TNA reports directly to GeoTracker or via Preservation, Inc., the approved third-party program. In this report, growers submit

information on the total amount of nitrogen applied from all sources of nitrogen as well as acres of each specific crop grown, whether each crop was grown using organic or conventional growing methods, and the basis for the amount of nitrogen applied. Staff sent multiple reminders to growers prior to the TNA reporting deadline. As of March 9, 2022, 82% of required ranches (1,479 out of 1,796 ranches) submitted their TNA report and 18% of required ranches (317 out of 1,796 ranches) did not submit their TNA report. In late March 2022, staff sent a past-due reminder to growers that did not submit their TNA report. Growers that do not submit their year 2021 TNA report are out of compliance and are subject to receiving notices of violation. Staff anticipate the past due reminder emails will increase compliance with this requirement before notices of violation are issued.

The University of California Cooperative Extension (UCCE) hosted the 2022 Irrigation and Nutrient Management Meeting virtually on February 23, 2022. Researchers from University of California, staff from the Central Coast Water Board, Salinas Valley Basin Groundwater Sustainability Agency, and Central Coast Water Quality Preservation, Inc., discussed irrigation and nutrient management in vegetable crops and water quality regulations. Central Coast Water Board staff's presentation summarized nitrogen related targets and limits, reporting requirements including the nitrogen applied minus removed (A-R) metric, incentives for reducing nitrogen discharge to groundwater (e.g., credits for increasing nitrogen removed by cover crops, woody mulch, and high carbon amendments), and the compliance schedule for these requirements.

In addition, staff is coordinating with the California Marine Sanctuary (CMS) and partners to develop a workshop focused on identifying information gaps in understanding the benefits and risk(s) associated with implementing on-farm vegetated management practices and food safety. The first workshop was held on September 9, 2021 and focused on growers. This second workshop is tentatively planned for the summer/fall of 2022 and will focus on auditors and buyers.

Ag Order 4.0 includes a third-party compliance assistance program framework and associated process to form and administer third-party program(s). Staff meet with Sarah Lopez from Preservation, Inc. every two weeks to collaborate and discuss third-party program development efforts. Additional focused topic meetings are also held on an as-needed basis. Since August 2021, staff and Preservation, Inc. developed a timeline for third-party program invoicing, collection and reporting of TNA data for batch upload to GeoTracker, groundwater well sampling and reporting by contracted laboratories, focused efforts to identify areas for groundwater follow-up prioritization based on drinking water quality data and alignment with the Human Right to Water, website updates, and revisions to annual reports for surface receiving water quality trend monitoring to align with Ag Order 4.0 requirements (targets and limits). Additionally, preliminary collaboration and planning is underway related to monitoring workplan development, preparation for the annual Central Coast Water Board update regarding Ag Order 4.0 effectiveness (planned for the October 2022 Board meeting), and development of INMP summary report forms and guidance documentation.

Ag Order 3.0 required all growers to sample all domestic (drinking water) wells and their primary irrigation well twice during the 2017 calendar year – one sample event during spring (March-June) and one during fall (September-December). Growers were required to upload the sampling results to GeoTracker within 60 days of sample collection. Staff conducted significant outreach efforts over an extended period of time to allow growers to submit their groundwater sampling results; approximately 5% of actively enrolled growers representing 235 ranches did not submit groundwater sampling results. On February 23, 2022, staff issued notices of violation to both operators and landowners associated with the 235 ranches for not submitting groundwater sample results as required by Ag Order 3.0. The February 2022 notices of violation included a summary of the previous Central Coast Water Board outreach efforts and notices of violations for failing to submit the groundwater results and notified the growers of the potential consequences for failing to submit groundwater monitoring results (e.g., accrual of civil liability penalties). The notices of violation also reminded operators and landowners of upcoming Ag Order 4.0 groundwater monitoring requirements and indicated staff will consider past compliance history, as well as compliance with Ag Order 4.0 groundwater monitoring and reporting requirements, when considering future enforcement actions. The notices of violation also provided growers with contact information for the approved third-party program (Preservation, Inc.) and information about Preservation, Inc.'s ability to assist growers with groundwater well sampling and reporting.

Follow up coordination with the “out of compliance” growers indicate some of the violations were associated with issues other than the failure to collect and report the required groundwater quality data, such as failure to terminate ranches, incorrect well reporting on the electronic Notice of Intent, and data coordination issues associated with shared wells and operator lease rotations. In some cases, groundwater sampling was implemented but the resulting data were either not uploaded to GeoTracker or were uploaded incorrectly. Staff is continuing to work with the growers to upload available data and resolve the violations in addition to developing improved GeoTracker reporting and assessment tools to address some of the identified issues. It is anticipated that these efforts and third-party implementation of groundwater well sampling and reporting will reduce the occurrence of non-compliance and reporting issues.

For next steps, staff will conduct groundwater monitoring and reporting compliance evaluations after the Ag Order 4.0 reporting due date of July 31, 2022 for growers to upload their 2022 groundwater well sampling results to GeoTracker. Staff will use the compliance evaluation and growers' past compliance history to prioritize potential future enforcement actions.

Ag Order 4.0 includes nitrogen removal conversion coefficients for 93% of all crop acres in the central coast region. University of California Cooperative Extension researchers are working on developing conversion coefficients for additional crops. This effort will increase the nitrogen removal conversion coefficient coverage to approximately 97% of all crop acres on the central coast region. This work will be finalized in December 2023. Growers who grow specialty crops for which nitrogen removal coefficients are not available or choose not to use coefficients provided by the Central Coast Water Board have the option of developing their own conversion coefficient by following approved

standard protocols to collect samples from their operation, or similar operation, and obtain a laboratory result for the samples. These standard protocols are being finalized by Central Coast Water Board staff in coordination with UCCE researchers and CDFA and are on track to be approved by the Executive Officer within 12 months of Ag Order 4.0 adoption (in April 2022).

All dischargers must conduct surface receiving water monitoring and reporting, either individually or through a third-party program effort. Third-party programs may submit work plans on behalf of participating dischargers. This monitoring and reporting requirement is equivalent to the monitoring and reporting currently conducted by Preservation Inc.'s Cooperative Monitoring Program. All workplans are due by July 1, 2022. Staff is working with Preservation, Inc. to incorporate the Ag Order 4.0 targets and limits into the evaluation of the surface water quality trends data and the cooperative monitoring program's annual report.

Beginning in 2022, and annually thereafter, growers with ranches actively enrolled in Ag Order 4.0 are required to sample all on-farm domestic wells and each ranch's primary irrigation well between March 1 and May 31. Well samples must be analyzed by a qualified laboratory, and the testing results must be uploaded to the GeoTracker database by July 31. In addition, and annually beginning in 2022, growers must provide on-farm domestic well users with a summary of laboratory results and health risk information associated with nitrate and 1,2,3-trichloropropane (1,2,3-TCP) within three business days of receiving testing results from the laboratory, or when the population of well users changes. This information must be provided even if nitrate or 1,2,3-TCP concentrations are below drinking water quality standards. Growers must update their electronic Notices of Intent each year to confirm that domestic well users were provided with this information. Staff developed, and posted to the website, a water quality results reporting template that includes health risk information for these parameters and instructions for growers to use when notifying on-farm domestic well users of nitrate and 1,2,3-TCP laboratory results. Spanish and Chinese translations of the template, health risk information, and instructions are forthcoming. Staff sent reminder emails to actively enrolled operations regarding the groundwater well monitoring and reporting requirements. The reminder emails were sent in December 2021, February 2022, and March 2022, and included an additional reminder that Preservation, Inc. is available to assist growers with compliance of various Ag Order 4.0 requirements, including groundwater well monitoring and reporting. The reminder emails included Preservation, Inc.'s contact information.

All dischargers must conduct surface receiving water monitoring and reporting, either individually or through a third-party program effort. Third-party programs may submit work plans on behalf of participating dischargers. This monitoring and reporting requirement is equivalent to the monitoring and reporting currently conducted by Preservation Inc.'s Cooperative Monitoring Program. All workplans are due by July 1, 2022. ILP staff is working with Preservation, Inc. to incorporate the Ag Order 4.0 targets and limits into the evaluation of the surface water quality trends data and the cooperative monitoring program's annual report.

Los Angeles Regional Water Board adopted an amendment to the existing Conditional Waiver for Discharges from Irrigated Lands on April 4, 2022. Order No. R4-2021-0045A01 extends the expiration date of Order No. R4-2021-0045 from April 14, 2022, to December 31, 2022. Order No. R4-2021-0045 is a 1-year extension of Order No. R4-2016-0143. Staff will be meeting with stakeholders in the upcoming months to discuss monitoring requirements and plan to host workshops to discuss potential changes to Order No. R4-2021-0045-A01 prior to bringing WDRs to the Board for adoption by December 31, 2022.

Staff met with the discharger groups and environmental groups in the past two months to discuss the potential changes to the existing Conditional Waiver and the short-term extension of the existing waiver.

San Diego Regional Water Board staff transferred 22 out of approximately 90 growers to the Upper Santa Margarita Irrigated Lands Group (USMILG) who were members of the recently-dissolved Frog Environmental Third-Party Group. Staff is sending directive letters to the remaining growers from the dissolved group, as well as three remaining growers from the previously dissolved De Luz Third-Party Group.

The San Diego Region Irrigated Lands Group (SDRILG) submitted their modified Water Quality Restoration Plan (WQRP) on March 4, 2022. San Diego Water Board staff is in the process of reviewing the modified WQRP. San Diego Water Board staff is also working with the SDRILG to set up an educational meeting with the SDRILG members for May 4, 2022.

San Diego Water Board staff also began inspecting nurseries to assess compliance with the General Agricultural Orders.

There were no significant program updates reported in the **North Coast, Lahontan, Colorado River Basin**, and **Santa Ana Regions** from February 15, 2022 to April 15, 2022.

Appendix B
Enrollment Status of Statewide General NPDES Permits and
Sanitary Sewer Systems Waste Discharge Requirements Order
May 2022

The State Water Resources Control Board (State Water Board) and Regional Water Quality Control Boards (collectively Water Boards) regulate point source discharges to water of the United States through National Pollutant Discharge Elimination System (NPDES) permits. For regulatory consistency and efficiency, the State Water Board regulates stormwater and wastewater point source discharges with common discharge characteristics through statewide NPDES permits.

Stormwater discharges: The State Water Board issues statewide NPDES general orders to regulate stormwater from construction activities and industrial facilities. The State Water Board also regulates the following municipal stormwater dischargers through permittee-specific statewide NPDES municipal stormwater permits:

- The California Department of Transportation (Caltrans)
- 166 small municipalities of less than 100,000 in population, and 113 non-traditional municipal permittees through one statewide NPDES municipal stormwater permit for small communities.

Municipal stormwater discharges from municipalities with populations greater than 100,000 are regulated by the Regional Water Quality Control Boards.

Table 1 below displays the number of permittees regulated under each statewide NPDES stormwater permit.

Table 1 - Permittees Regulated by Statewide NPDES Stormwater Permits

Statewide NPDES Stormwater Permit	Order Number	Number of Permittees
Caltrans Municipal Stormwater Permit	<u>2012-0011-DWQ</u>	1
Construction Stormwater General Permit	<u>2009-009-DWQ</u>	10,735
Industrial Stormwater General Permit	<u>2014-0057-DWQ</u>	17,165
Municipal Stormwater Permit for Small Communities	<u>2013-0001-DWQ</u>	279

Wastewater discharges: The State Water Board currently regulates 938 dischargers through statewide NPDES general orders that regulate common point-source wastewater discharges, as listed in Table 2 below.

Table 2 – Dischargers Regulated by Statewide NPDES Wastewater Permits

Statewide General NPDES Permit	Order Number	Number of Dischargers
Residual Aquatic Pesticide Discharges from Algae and Aquatic Weed Control Applications General Permit	2013-0002-DWQ	163
Utility Vaults and Underground Structures General Permit	2014-0174-DWQ	88
Drinking Water System Discharges General Permit	2014-0194-DWQ	614
Aquatic Animal Invasive Species Control General Permit	2016-XXXX-DWQ	0
Biological & Residual Pesticides from Spray Applications General Permit	2016-XXXX-DWQ	1
Biological & Residual Pesticides from Vector Control Applications General Permit	2016-0039-DWQ	68
Discharges from Natural Gas Utility Construction, Operations, and Maintenance Activities General Permit	2017-0029-DWQ	4

Sanitary Sewer System Spills: The State Water Board prohibits sewage spills from public sanitary sewer systems into waters of the state, by regulating sanitation agencies through its statewide Sanitary Sewer Systems General Waste Discharge Requirements (WDRs). The number of enrollees under the Order are as shown in Table 3 below:

Table 3 – Statewide Sanitary Sewer Systems General WDRs Order

Statewide General Order	Order Number	Number of Enrollees
Sanitary Sewer Systems General Order	2006-0003-DWQ	1,103