

**STATE WATER RESOURCES CONTROL BOARD
EXECUTIVE DIRECTOR'S REPORT
APRIL 19, 2022**

DIVISION OF WATER QUALITY

Wastewater Arrearages Payment Program: Online applications for the wastewater arrearages program went live on February 1, 2022. The Division of Water Quality has worked with the Regional Water Quality Control Boards, the Division of Financial Assistance, the Communications Office, the Department of Community Services and Development, and the Rural County Representatives of California to provide targeted outreach and technical assistance to small, disadvantaged communities and their wastewater billing entities to encourage them to submit applications. On March 18, 2022, staff sent two-week notices to targeted groups and the Wastewater email distribution list (over 1,000 entities) reminding them of the April 1, 2022 deadline. The application period was open for a period of 60 days and closed Friday April 1, 2022. Division of Water Quality and Division of Financial Assistance staff will continue to process applications through April 22, 2022. As of April 1, 2022, 267 applications were submitted totaling \$135.7 million in requests. As of April 4, 2022, Division of Financial Assistance have made 19 payments totaling \$2.6 million. All payments for approved applications will be made by May 15, 2022. For additional information, please visit the [California Wastewater Arrearage Payment Program webpage](#).

Proposed Statewide Sanitary Sewer Systems General Order Reissuance: In 2006, the State Water Resources Control Board (State Water Board) adopted the first statewide Sanitary Sewer System General Waste Discharge Requirements for consistent statewide regulation of publicly owned sewer systems of one mile or greater in pipeline length. Through the existing General Order, the State Water Board regulates sewage spills and local system management of approximately 1,100 publicly owned sewer systems. The General Order requires public agencies to report sewer spills, develop and update a system-specific Sewer System Management Plan, and conduct internal sewer program audits.

State Water Board staff developed a draft General Order reissuance to update the existing General Order per the State Water Board regulations and resolutions adopted since 2006. On January 31, 2022, the State Water Board released the draft General Order for a 60-day public comment period. The deadline for public comments was April 8, 2022.

State Water Board staff conducted two virtual staff-level public workshops and provided information regarding the draft General Order on February 23 and February 24, 2022. The purpose of the workshops was to assist interested parties in understanding the key elements of the draft General Order. Interested parties had an opportunity to provide

oral comments to the Board during the March 15, 2022 State Water Board public workshop.

A Board meeting for the State Water Board to consider adoption of a final draft Order will be scheduled at a future date.

The Public Notice, proposed General Order, recordings of February 2022 staff public workshops are available on the [Sanitary Sewer Overflow Reduction Program website](#).

Contact: Afrooz Farsimadan, afrooz.farsimadan@waterboards.ca.gov

Volumetric Annual Reporting of Wastewater and Recycled Water: The Recycled Water Policy requires wastewater and recycled water dischargers (including wastewater dischargers that do not produce any recycled water) to annually report monthly volumes of influent, wastewater produced, and effluent, including treatment level and discharge type. As applicable, dischargers are additionally required to annually report recycled water use by volume and category of reuse. Applicable wastewater and recycled water permittees are required to submit the 2021 Volumetric Annual Report through the volumetric annual report module in GeoTracker by **April 30, 2022**.

The volumetric annual report module is open for data submittal and can be accessed through the [GeoTracker Electronic Submittal of Information \(ESI\) portal](#) (geotracker.waterboards.ca.gov/esi) and a reporting reminder was emailed to facilities on March 17, 2022. As of March 17, 2022, 320 of 750 facilities have submitted volumetric annual reports for the 2021 calendar year.

Additional information, including the Help Guide and Webinar training for submitting the Volumetric Annual Report, and data and infographics from 2019 and 2020 can be found on the [Volumetric Reporting Webpage](#). For assistance with submitting the 2021 Volumetric Annual Report or any questions, please email: recycledwater@waterboards.ca.gov

Cost of Municipal Separate Storm Sewer System Permit Implementation: Division of Water Quality staff is developing a standardized statewide approach for municipal separate storm sewer system (MS4) permittees to estimate, track, and report costs associated with permit implementation. Staff intend for this approach to be implemented through regional Phase I and statewide Phase II MS4 permits, and permittees would be required to annually report costs in a consistent statewide manner. Staff developed draft proposed cost reporting categories and will be seeking stakeholder input on the categories during a public workshop on April 25, 2022 from 1:00-4:00 p.m.. For additional information, including how to participate in the workshop, please see the [Cost of Municipal Permit Implementation Webpage](#) or contact the project lead, Nabiul Afrooz, at Nabiul.Afrooz@waterboards.ca.gov.

Oil and Gas Monitoring Program: A public hearing hosted by the California Department of Conservation, Geologic Energy Management Division (CalGEM) and the State Water Resources Control Board (State Water Board) was held virtually via Zoom on Tuesday, March 29, 2022, for the Holser Aquifer Exemption Proposal. CalGEM, in consultation with the State Water Board and the Los Angeles Regional Water Quality Control Board, is considering recommending that the United States Environmental Protection Agency (U.S. EPA) approve an aquifer exemption for the Holser-Nuevo Zone of the Modelo Formation at the Holser Oil Field in Ventura County. For detailed information on the proposed exemption go to [CalGEM Aquifer Exemption Status](https://www.conservation.ca.gov/calgem/Pages/Aquifer-Exemptions-Status.aspx): (<https://www.conservation.ca.gov/calgem/Pages/Aquifer-Exemptions-Status.aspx>).

A public hearing hosted by CalGEM and the State Water Board was held virtually via Zoom on Tuesday, April 12, 2022, for the Lompoc Aquifer Exemption Proposal. CalGEM, in consultation with the State Water Board and the Central Coast Regional Water Quality Control Board, is considering recommending that the U.S. EPA approve an aquifer exemption for the Monterey Formation at the Lompoc Oil Field in Santa Barbara County. For detailed information on the proposed exemption go to [CalGEM Aquifer Exemption Status](https://www.conservation.ca.gov/calgem/Pages/Aquifer-Exemptions-Status.aspx): (<https://www.conservation.ca.gov/calgem/Pages/Aquifer-Exemptions-Status.aspx>).

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

The Cannabis Cultivation Program Update: The Cannabis Cultivation Program Update 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

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

- *Shasta River.* On March 15, 2022, the Deputy Director for the Division of Water Rights (Deputy Director) issued [Addendum 9](#) to Curtailment Orders [WR 2021-0082-DWR](#) and [WR 2021-0085-DWR](#), which reinstates curtailments and modifies March flow requirements. 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 Scott Valley and Shasta Valley Watermaster District (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 flows at the Yreka USGS gage for March and the coming months are as follows: 135 cfs through March 24, 2022, 105 cfs from March 25 through March 30, 2022, 70 cfs in April, and 50 cfs in May. This curtailment remains in effect until otherwise amended.

On March 15, 2022, the State Water Board received a [memorandum from CDFW](#) assessing the change in minimum flows from 135 cfs in March to 70 cfs in April. CDFW states that the drop in flows from March (135 cfs) to April (70 cfs) of 65 cfs presents a stranding risk to out-migrating juvenile Chinook salmon, and to juvenile coho salmon that are currently distributing to over summering rearing habitat. CDFW recommended a ramp down flow of 105 cfs during the last seven calendar days of March 2022. CDFW consulted with the National Marine Fisheries Service on this proposed change, and the Division of Water Rights implemented this recommendation through Addendum 9.

- *Scott River.* On March 25, 2022, the Deputy Director issued [Addendum 18](#) to the three Scott River watershed curtailment orders, which suspended all curtailments in the Scott River watershed through April 4, 2022, so long as the required drought emergency flow for March of 200 cfs and April of 150 cfs are sustained at the [Fort Jones USGS gage](#). In March, the Deputy Director also issued Addenda [15](#), [16](#), and [17](#), which extended the suspension of curtailments in roughly one-week increments, when flows were expected to remain above the 200 cfs requirement. Addenda 11 – 18 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 \(LCSs\) under Scott-Shasta Drought Emergency Regulation](#) webpage. On March 29, 2022, the Division of Water Rights approved the first LCS (H&H Land and Livestock Company LLC) under this emergency regulation.

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

Water Right Applications: Between January 1 and March 31, 2022, the Division of Water Rights issued three water right permits and took final action on one application as follows:

Primary Owner	Application ID	Permit ID	Date Issued	Brief Description
OMOCHUMNE-HARTNELL WATER DISTRICT	T033258	021423	01/31/2022	Temporary diversion to underground storage of up to 2,444 acre-ft (at a maximum rate of 15.6 cfs) from two points of diversion on the Cosumnes River in Sacramento County. Diversion authorized from January 31 to February 15, 2022 for the purpose of Irrigation on 30,000 acres in the District's boundaries.
YOLO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT	T033270	21428	02/24/2021	Temporary diversion to underground storage of up to 72,000 acre-ft (at a maximum rate of 600 cfs) from one point of diversion on Cache Creek in Yolo County. Diversion authorized from February 24 to April 30, 2022 for the purpose of Irrigation on 100,000 acres within the District's service area.

SCOTT VALLEY IRRIGATION DISTRICT	T033263	021431	03/03/2022	Temporary diversion to underground storage of up to 5,400 acre-ft (at a maximum rate of 30 cfs) from one point of diversion on the Scott River in Siskiyou County. Diversion authorized from March 3 to 31, 2022 for the purpose of Fish and Wildlife Preservation and Enhancement Use in the Scott River from River Mile 46.7 to 21.
MCMULLIN AREA GROUNDWATER SUSTAINABILITY AGENCY	33231	N/A	Denial Order Issued: 3/3/2022	Denial of temporary permit application due to lack of information regarding availability of water to supply the application, a lack of showing that the application diversion may proceed without injury to other users of water, along with lack of information to demonstrate no unreasonable effects on instream resources. The denial order does not preclude the applicant from reapplying in the future. The proposed project was for temporary diversion of 28,205 acre-ft from the James Bypass (Fresno County) from December 15, 2021 to June 12, 2022, for a primary use of Irrigation and other uses.

Water Right Petitions - Transfers: Between January 1, 2022 and March 31, 2022, the Division of Water Rights completed 29 temporary transfer petitions, including approval of two temporary transfer petitions filed by the Walker River Irrigation District and voluntary cancellation of 27 petitions for water transfers in the Sacramento Valley.

Water Right Petitions - Others: Between January 1, 2022 and March 31, 2022, the Division of Water Rights completed 6 change petitions in addition to transfers. See table below for more details of the completed petitions.

Primary Owner	Application ID	Petition Type	Date Completed	Brief Description
THE HART FAMILY 2003 TRUST	J000024 J000027	Change	1/6/2022	Approved petitions to dedicate water for instream use.
RABBIT HILL LLC	J000025 J000026	Change	1/6/2022	Approved petitions to dedicate water for instream use.
RUSSIAN RIVER COUNTY WATER DISTRICT	A007006	Change	2/28/2022	Approved petition for change to dedicate water for instream use and update description of points of diversion.
RUSSIAN RIVER COUNTY WATER DISTRICT	A029901	Change	2/28/2022	Approved petition for change in the place of use and updating description of points of diversion; and issued license for permit.

Water Right Licenses: One new water right license was issued between January 1, 2022 and March 31, 2022.

➤ *Delta, Hearings, and Special Projects Branch*

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

Camp Far West Hydroelectric Project: On March 4, 2022, State Water Board staff released, for public comment, a draft water quality certification (certification) for the South Sutter Water District's Camp Far West Hydroelectric Project (Project). Comments were due by April 1, 2022. The Project is owned and operated by South Sutter Water District 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).

Santa Felicia Dam Safety Improvement Project: On March 2, 2022, the Executive Director issued a water quality certification (certification) for United Water Conservation District's Santa Felicia Dam Safety Improvement Project (Project). The Project is located on Piru Creek in Ventura County and includes two safety-related components at Santa Felicia Dam: (1) replacement of the existing outlet works system to address the

potential for dam failure under seismic loading conditions; and (2) increasing the Santa Felicia Dam spillway capacity to safely pass an Inflow Design Flood of 220,000 cubic feet per second. As part of replacing the outlet works system, approximately 1,330 feet of lower Piru Creek will be permanently dewatered, and a new lower Piru Creek channel will be constructed below the new outlet works. The certification is available on the [Division of Water Rights' water quality certifications webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/401_certifications.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/401_certifications.html).

Lower Klamath Project: On March 22, 2022, the Association of Environmental Professionals identified the State Water Board's Environmental Impact Report for the Lower Klamath Project License Surrender (EIR) as one of the best products in the environmental profession. The award ceremony was on April 11, 2022. The EIR and other 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 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.

On March 17, 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) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/mccloudpit_ferc2106.html).

Cady Ranch Water Distribution Project: On March 4, 2022, the Executive Director issued a water quality certification (certification) for the Cady Ranch Water Distribution Project (Project). The Project is located on the Calaveras River in San Joaquin County and will divert water to irrigation an almond ranch. The final certification is available on the [Division of Water Rights' water quality certification webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/401_certifications.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/401_certifications.html).

DIVISION OF FINANCIAL ASSISTANCE

Environmental Review

Completed Significant Events

On March 1, 2022, Division of Financial Assistance (Division) executed a five-year contract with Sonoma State University to replace an existing contract with the California State University, Sacramento, which expires on March 31, 2022. The contract allows Division staff to conduct California Historical Resources Information System records searches associated with project applications for compliance with Section 106 of the National Historic Preservation Act (Section 106) and the California Environmental Quality Act (CEQA).

As of March 10, 2022, the State Controller's Office transferred the necessary funds to the Department of General Services (DGS) for preparation of a "historic context study" to streamline project reviews for compliance with Section 106 and CEQA. On March 21, 2022, Division staff met with the DGS staff and their consultants to kick-off the work on the "historic context study."

California Environmental Quality Act (CEQA) Approvals (March 2022)	
CEQA Lead Agency Documents	
Project No.	Entity - Description
1000377	St. Nicholas Ranch and Retreat, Operation of Chlorination Treatment at Well 03 Project, a Notice of Exemption (NOE) for a categorical exemption (CE) was prepared and sent to Division of Drinking Water (DDW) District Office to approve and file with the Governor's Office of Planning and Research (OPR).
1910142	Golden State Water Company - San Dimas, Highway Tank Replacement Project, an NOE for a CE was prepared and sent to DDW District Office to approve and file with the OPR.
1503685	Califia Farms, Well No.2 Water Supply Permit, an NOE for a CE was prepared and sent to DDW District Office to approve and file with the OPR.
1504006	Central Valley Eggs, LLC, New Well No. 2 Water Supply Permit Amendment, an NOE for a CE was prepared and sent to DDW District Office to approve and file with the OPR.
1503182	Sun Pacific Shippers-Lerdo, Replace Well 1 with Well 3, an NOE for a CE was prepared and sent to DDW District Office to approve and file with the OPR.
1000517	Blossom Trail Café, Replacement Well No.2, an NOE for a CE was prepared and sent to DDW District Office to approve and file with the OPR.

Clean Water	
8173-210	Inland Empire Utilities Agency, RP-5 Liquids and Solids Treatment System Rehabilitation Project, CEQA Determination on an Environmental Impact Report (EIR) as the Responsible Agency approved on March 6, 2022, and a Notice of Determination (NOD) was filed with the OPR on March 7, 2022.
8415-110	Inland Empire Utilities Agency, Montclair Basin Improvement Project, CEQA Determination on an EIR as the Responsible Agency approved on March 4, 2022, and an NOD was filed with the OPR on March 4, 2022.
8229-210	City of Mt. Shasta, Sewer Interceptor Improvements Project, CEQA Determination on a Mitigated Negative Declaration (MND) as the Responsible Agency approved on March 8, 2022, and an NOD was filed with the OPR on March 8, 2022.
8581-110	South Tahoe Public Utility District, WWTP Secondary Clarifiers Upgrade Project, CEQA Determination on an NOE as the Responsible Agency approved on March 12, 2022, and an NOE was filed with the OPR on March 15, 2022.
8599-110	South Tahoe Public Utility District, Upper Truckee Wastewater Pump Stations Rehabilitation Project, CEQA Determination on an NOE as the Responsible Agency approved on March 8, 2022, and an NOE was filed with the OPR on March 8, 2022.
8375-210	San Andreas Sanitary District, SASD Collection System Improvements Project, CEQA Determination on an MND as the Responsible Agency approved on March 14, 2022, and an NOD was filed with the OPR on March 14, 2022.
8600-110	Association of Bay Area Governments, Oro Loma Horizontal Levee – Advancing New Designs for Resilience and Water Quality Improvements Project, CEQA Determination on an NOE as the Responsible Agency approved on March 17, 2022, and an NOE was filed with the OPR on March 17, 2022.
8384-110	City of Woodland, Woodland Recycled Water Pipeline Phase II Project, CEQA Determination on an MND as the Responsible Agency approved on March 16, 2022, and an NOD was filed with the OPR on March 21, 2022.
8114-110	West Basin Municipal Water District, Recycled Water Supply for Palos Verdes Golf Course Project, CEQA Determination on an MND as the Responsible Agency approved on March 19, 2022, and an NOD was filed with the OPR on March 22, 2022.

Drinking Water	
5010017-01C	City of Patterson, Metering System Replacement Project, CEQA Determination on an NOE as the Responsible Agency approved on March 21, 2022, and a NOE was filed with the OPR on March 22, 2022.
Water Supply Permits	
5810002	Linda County Water District, Well 17 Design Project, prepared an Environmental Summary Clearance (ESC), a CEQA Determination, and an NOD on an MND as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
5410015	City of Tulare, Pratt Water System Improvement Project, prepared an ESC, a CEQA Determination, and an NOD on an MND as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
4710011	City of Yreka, Water Supply and Storage Improvements Project, prepared an ESC, a CEQA Determination, and an NOD on an MND as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
3910003	City of Escalon, Well Site No. 1A Improvement Project, prepared an ESC, a CEQA Determination, and an NOD on an MND as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.

Office of Sustainable Water Solutions (OSWS)

Future Significant Events

On April 19, 2022, there will be an informational item on Coachella Valley Water District's (CVWD's) Regional Consolidation Plans for the Eastern Coachella Valley. There are a number of nearby small disadvantaged communities (DACs) that are not connected to the CVWD's system. Local groundwater supplies for several of the small water systems (SWSs) have shown elevated concentrations of arsenic and other constituents. CVWD evaluated and prioritized potential consolidations of SWSs as a part of the East Coachella Valley Water Supply Project (ECVWSP), which was funded with Proposition 1 Grant from the State Water Board (Project No. 3310001-008P, Agreement No. D17-02044). CVWD is partnering with its DAC Infrastructure Task Force to implement the ECVWSP in coordination with other water and wastewater infrastructure projects in the Eastern Coachella Valley. 83 SWSs were identified for consolidation and grouped into 39 projects based on relative proximity of the SWSs to one another. Some of these areas are also on septic systems, so the District is also considering and coordinating projects to address wastewater needs.

On April 19, 2022, the State Water Board will also consider adoption of a proposed resolution that would authorize the Deputy Director of the Division of Financial Assistance (DFA) to provide subsidy funding to CVWD. The purpose of the Project is to consolidate the Manuela Garcia, Seferino Huerta, and Saint Anthony Mobile Home Parks (MHPs) into the CVWD’s public water system. The three MHPs have shown maximum contaminant level (MCL) exceedances for arsenic at their respective groundwater supply wells. Additionally, consolidation into CVWD’s system will provide a more robust and reliable means for fire protection. The 2021-22 Drinking Water State Revolving Fund (DWSRF) Intended Use Plan (IUP) allows small disadvantaged communities with Category A-C and/or consolidation projects to receive \$60,000 grant per connection. CVWD has requested \$23,439,658 for the Project or \$254,779 per connection. Given additional benefits associated with the Project, staff are recommending that the Board provide the Deputy Director authority to approve funding that exceeds the maximum grant per connection established in the IUP.

Planning/Construction Project Summary

The tables below summarize the planning and construction agreements and amendments approved for the month of March 2022.

Drinking Water Projects Funded (March 2022)		
Project #	Recipient – Project Purpose	Funding Amount
1110001-005P	City of Orland - The Project will include drilling up to two test wells and designing a replacement well for Well No. 5 that was contaminated with E. Coli. The Project will also include a design of a ground storage tank.	\$540,000

Drinking Water Projects Amended (March 2022)	
Project #	Recipient – Amendment Purpose
1000359-005C	County of Fresno – The purpose of the amendment is to extend the project completion date. No Funding increase. Amendment #3.
1510054-001C	Pinon Pines Estates MWC – The purpose of the amendment is to extend the project completion date. No Funding increase. Amendment #1.
1910169-001C	Walnut Park MWC – The purpose of the amendment is for time extension. No funding increase. Amendment #1
2400167-001P	Ballico CSD - The purpose of the amendment is to extend the project completion date. No Funding increase. Amendment #1.
3310001-009C	Coachella Valley WD – The purpose of the amendment is to change the start date and shift funding. No funding increase. Amendment #2

Drinking Water Projects Amended (March 2022)	
3910005-001C	City of Manteca - The purpose of the amendment is to extend the project completion date. No Funding increase. Amendment #1.
4710008-001C	City of Mt Shasta – The purpose of the amendment is to extend the construction date. No funding increase. Amendment #2.
5000005-001P	Crows Landing CSD – The purpose of the amendment is to decrease the funding amount from \$500,000 to \$160,000, extend the completion date, and revise the scope of work. Amendment #2.

Wastewater Projects Funded (March 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
8425-110	County of Plumas, Beckwourth CSA – Planning project for the replacement of a sewer lift station and associated valves to direct effluent to four sewer ponds. I&I study to determine the extent of replacement of the collections system.	\$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
8557-110	City of Marysville - The Project will decommission two sets of ponds previously used by the City of Marysville for wastewater treatment.	\$1,423,529
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 of their estimated remaining useful life.	\$500,000

Wastewater Projects Funded (March 2022)	
Wastewater Projects Amended (March 2022)	
Project #	Recipient – Amendment Purpose
8085-210	County of Shasta – The purpose of the amendment is to extend the construction completion date and to revise exhibits in the funding agreement. No funding increase. Amendment #2.

Administrator Summary

The table below summarizes the administrator agreements approved for the month of March 2022.

Administrator Projects Funded (March 2022)		
Project #	Recipient – Project Purpose	Funding Amount
Pending	Tulare County Resource Management Agency – East Oroshi Community Services District full-scope administrator project. DDW will be issuing an Administrator order at a later date in order to correspond with DFA’s issuance of an administrator funding agreement.	\$585,923

Operation and Maintenance

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

Work Plan Type	TA Recipient	Water System No.	TA Provider	Emergency Type	Total Amount Approved
Emergency Fund	Sultana CSD	5400824	SHE Emergency Fund (SAFER)	Other emergencies - Restoring water service, single service connection	\$20,875
Emergency Fund	Allensworth CSD	5400544	SHE Emergency Fund (SAFER)	Loss of Water Supply	\$99,727

The following Technical Assistance agreements were executed in the month of March 2022.

Project #	Recipient – Project Purpose	Funding Amount
D1917012	Self-Help Enterprises – Provide technical assistance to implement the safe and affordable drinking water fund. Amendment	\$23,747,540
D1612802	Self- Help Enterprises - Community Development and Technical Assistance Program. Amendment for time extension and budget increase.	\$14,871,602

The table below summarizes the Technical Assistance work plans approved in the month of March 2022.

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	5604-C	Springville Public Utility District	Planning assistance and community outreach.	SHE (Prop. 1)	WW	\$27,200
Amendment	5239-G	Frazier Park/Lake of the Woods	Construction application support and drought response project design.	SHE (SAFER)	DW	\$1,408,600
Amendment	5237-G	North Weedpatch	Funding application assistance for consolidation of multiple small water systems.	SHE (SAFER)	DW	\$168,000
Amendment	5232-G	Plainview Mutual Water Company	Planning and Construction funding assistance.	SHE (SAFER)	DW	\$164,600
Amendment	5728-D	Fuller Acres Mutual Water Company	Engineering report and community outreach.	SHE (SAFER)	DW	\$59,000
Amendment	5242-E	Land of Promise Mutual Water Association	Full Planning for consolidation with Rosamond CSD.	SHE (SAFER)	DW	\$573,900

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	5225-E	Weldon Regional Water District	Community engagement and planning project support for the Weldon regional consolidation project.	SHE (SAFER)	DW	\$46,200
New	6462-A	Kernvale Mutual Water Company	Assistance restoring legal status with the Franchise Tax Board.	SHE (SAFER)	DW	\$24,006
Amendment	6212-B	Camp Loma Mar	Planning project and construction application to address TTHM and HAA5 MCL.	UEI (SAFER)	DW	\$170,261
Amendment	6214-B	Sheep Creek	Planning project and construction application for Sheep Creek's consolidation with Phelan Pinon CSD.	UEI (SAFER)	DW	\$658,722
New Work Plan	6561-A	Cascade Raquest Club MW	Completion of design, a tech memo, and the application packages for consolidation with the City of Redding.	UEI (SAFER)	DW	\$112,374
Amendment	6143-C	Ivanhoe PUD	Completion of the planning project to address the PUD's nitrate violation.	UEI (SAFER)	DW	\$160,093

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	6442-B	lone Band of Miwok Indians	Planning project to connect the lone Band of Miwok Indians with the Jackson Valley Irrigation District.	UEI (SAFER)	DW	\$311,341
Amendment	6567-B	Ray Water Company	Planning project to connect Ray Water to the City of Santa Maria.	UEI (SAFER)	DW	\$248,818
New Work Plan	6282-A	Butte Court and West Park Properties	Revision and completion of a previous planning project to connect Butte Court and West Park Properties to the City of Crescent City.	UEI (SAFER)	DW	\$122,639
New Work Plan	6283-A	Northcrest Mobile Home Park	Planning project to connect Northcrest to the City of Crescent City.	UEI (SAFER)	DW	\$238,033
New Work Plan	6284-A	Pine Grove Mobile Home Park	Planning Project to connect Pine Grove to the City of Crescent City.	UEI (SAFER)	DW	\$226,858

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	6060-C	South Kern MWC/Old River MWC	Engineering Report evaluating consolidation alternatives between South Kern/Old River and the City of Bakersfield. Time extension amendment.	UEI (SAFER)	DW	\$118,553
New Work Plan	6663-A	Alleghany CWD	Storage Tank inspection and report.	CRWA (SAFER)	DW	\$24,226
Amendment	6395-B	Hilmar CWD	Planning and design work to refine previously developed storm water project concept to increase storm water management capacity.	CWH	SW	\$144,500
Amendment	6396-B	City of Parlier	Planning and design work to refine previously developed storm water project concept to mitigate flood risks.	CWH	SW	\$193,550

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Amendment	6397-B	City of Ferndale	Planning and design work to refine previously developed storm water project concept to mitigate flood risks and minimize water quality impacts.	CWH	SW	\$156,360
Amendment	5395-F	Vineyard Avenue Acres	Feasibility study, planning project, and outreach to address high nitrates.	RCAC	DW	\$466,304
Amendment	6049-B	Crestwood Heights WA	Planning project to consolidate Crestwood Heights with the City of Watsonville.	RCAC	DW	\$243,448
Amendment	6207-C	Mesquite MWC	Community outreach for the consolidation of Mesquite with Coachella Water Authority.	RCAC	DW	\$14,491
Amendment	6046-D	Valley Ford	Legal assistance and Comprehensive Response to Climate Change section for an existing planning project for a new well.	RCAC	DW	\$47,992

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
New Work Plan	6648-A	Magnolia Mutual	Community outreach for a feasibility study analyzing alternatives to address high arsenic levels, including consolidation.	RCAC (SAFER)	DW	\$12,373
Amendment	6364-B	City of Exeter	Planning application for additional storage, isolation valves, hydrants, and SCADA system.	RCAC (SAFER)	DW	\$14,391
New Work Plan	6384-B	Lakeshore Villa MWC	Planning project for new storage tank, pressure tank, booster pump, meters, and test well.	RCAC (SAFER)	DW	\$510,655
Amendments	6366-B	Bridgeville Elementary	Operation and maintenance plan.	RCAC (SAFER)	DW	\$10,356
New Work Plan	6605-A	San Mateo CSA 7	Completing a DWSRF Construction Application to relocate a water main and install a second groundwater well.	RCAC (SAFER)	DW	\$12,730

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
New Work Plan	6625-A	Larkin Woods WC	Planning application for a second well, filtration system, treatment holding tanks, and backflow devices.	RCAC (SAFER)	DW	\$9,343
Amendment	5997-C	City of Alturas	Planning application for water meter, hydrant, and SCADA system replacement.	RCAC	DW	\$11,538
Amendment	6228-B	Cameron Corners	Feasibility study to evaluate a regional consolidation in an area near Campo in San Diego County.	RCAC (SAFER)	DW	\$107,119
Amendment	6299-B	Sierra Meadows	Planning project for the consolidation of Sierra Meadows Apartments with the Placer County Water Agency.	RCAC (SAFER)	DW	\$33,243
New Work Plan	6335-A	Renaissance High School	Planning project for the consolidation of Renaissance High School with Soquel Creek Water District.	RCAC (SAFER)	DW	\$304,471

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
New Work Plan	6422-A	Resthaven MHP	Feasibility study to evaluate alternatives to address selenium MCL exceedances, including consolidation with Paso Robles WD.	RCAC (SAFER)	DW	\$30,383

* 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 Enterprise
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 March 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
Lakeside Joint School District	The proposed interim solution is to haul approximately 7,600 gallons per week to meet the school's drinking water and sanitation needs until construction of their new well is complete. Their current well has failed, which is the main issue, however they also have lead and copper exceedances.	\$39,000	General Fund 2019-AB74-Provision 2.5	Interim Solution-Hauled Water
Gerber Union School District	This grant is for the purpose of installing drinking water access improvements at Gerber Elementary School.	\$0	DWFS - Access	Amendment 2
Holtville Unified School District	This grant is for the purpose of installing drinking water access improvements at 6 schools.	\$0	DWFS - Access	Amendment 2
Tulelake Basin Joint Unified School District	This grant is for the purpose of installing drinking water access improvements at Tulelake HS and Tulelake Basin ES.	\$0	DWFS - Access	Amendment 2
Washington Unified School District	This grant is for the purpose of installing drinking water access improvements, POU devices to reduce uranium and 1,2,3-TCP below the MCL, and for the purchase and delivery of bottled water at American Union ES.	\$0	DWFS - Access	Amendment 2

Recipient	Project Purpose	Funding Amount	Funding Program	Category
SHE Regional Well Program	<p>The proposed Project will provide funding to Self-Help Enterprises to develop and implement a Regional Private Domestic Water Well Abandonment, Repair, Replacement & Connection to assist disadvantaged households and state small water systems in SHE's Service Area. The Proposed Project will include the following components:</p> <p>The Project is to provide grant relief for Domestic Water Well Abandonment, Repair, or Replacement to assist disadvantaged households and state small water systems in SHE's Service Area. The second component is to connect households to Public Water Systems when and where possible.</p>	\$3,800,000	Drought Funding	Well Replacement/Repair/Abandonment
RCAC Drinking Water Well Replacement Program	<p>The proposed Project will provide funding to RCAC to continue administering the Drinking Water Well Repair & Replacement to assist disadvantaged households in RCAC's Service Area.</p>	\$2,200,000	Drought Funding	Well Replacement/Repair

Recipient	Project Purpose	Funding Amount	Funding Program	Category
Tulare Countywide Bottled Water Program	The proposed Project will provide additional funding to the County of Tulare to continue the Countywide Bottled Water (CBWP) Program that has been in place since 2014 to assist disadvantaged households in Tulare County, served by water systems and private wells, that have urgent drinking water needs. In addition, the proposed amendment will expand the eligibility to cover households served by private wells, state small water systems, and public water systems located in Tulare County that are experiencing dry wells and water systems with water outages.	\$508,701	SB 200 Safe and Affordable Drinking Water (SADW), FY 2021-22	Interim Solution

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)

CAA Approved Projects for March 2022		
Recipient	Project Purpose	Total Funding Amount
Regional Water Quality Control Board 8 (Santa Ana)	First-phase eradication of invasive algae <i>Caulerpa prolifera</i> from Newport Bay	\$500,000

Drinking Water for Schools Grant Program

No updates for the month of March 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. The proposal will be available for informal public comment on the [PFAS Funding website](#) through April 13, 2022, with an anticipated consideration of the proposal at the June 21, 2022 Board Meeting.

Clean Water State Revolving Fund (CWSRF)

CWSRF Significant Events

Financing agreements executed are as follows:

CWSRF Funding Activity

CWSRF Funding Agreements signed by the Deputy Director (January 1, 2022, to March 31, 2022)			
Projects rolling over from the previous Fundable List are identified with a ^{RO} superscript:			
CWSRF Project No.	Recipient	Project Purpose	CWSRF Funding Amount
8155-210	Biola Community Services District	Improvements at Biola CSD Wastewater Treatment Plant	\$5,675,000
8447-110 ^{RO}	Stockton, City of	Regional Wastewater Control Facilities Upgrade and Modifications	\$46,800,000
8544-110 ^{RO}	South Tahoe Public Utility District	Tahoe Keys Wastewater Pump Station Rehabilitation	\$6,189,331
8517-110 ^{RO}	Ross Valley Sanitary District	Gravity Sewer Improvements, Butterfield/Arroyo-Kenrick	\$4,562,500
		Total	\$63,226,831

CWSRF Backlog Reduction Update

The 2021/2022 CWSRF Fundable List includes fifty (52) rollover projects from the previous IUP and twenty-two (22) new projects with a score of 12 or higher. DFA staff meet monthly to discuss progress of reviews and estimated project funding agreement execution.

The State Wastewater Infrastructure Forecasting Tool (SWIFT) is updated monthly based on input from staff and used to track staff's overall progress towards funding projects listed on the 21/22 IUP fundable list. The table below provides a current summary of CWSRF staff's progress.

Rollover Projects from previous IUP	Rollover Projects with Executed Agreements	Rollover Projects Withdrawn	Remaining Rollover* Projects as of 3/31/2022
52	19	1	32
Projects added to 21/22 IUP Fundable List	New Projects with Executed Agreements	21/22 Projects Withdrawn	Remaining New Projects as of 3/31/2022
22	0	2	20
Total Projects 21/22 IUP Fundable List	Total Projects with Executed Agreements	Total 21/22 Projects Withdrawn	Total Project Remaining to Fund as of 3/31/2022
74	19	3	52

CWSRF Future Significant Events

The CWSRF program staff continues working with the Environmental Finance Center at Sacramento State University, who has been asked to conduct a programmatic review of the CWSRF program. The goal of the review is to look for management, staff, and process efficiencies to help staff better manage the workflow of the program. Staff intends to present an informational item to the State Water Board at a future meeting (aiming for May/June 2022).

The CWSRF Program staff is developing the draft CWSRF Intended Use Plan for SFY 2022/2023. CWSRF staff intend to brief Board Members during April/May prior to the draft IUP release for public comments in mid May 2022. CWSRF Program staff intend to present the draft CWSRF IUP to the State Water Board for adoption on July 19, 2022.

Drinking Water State Revolving Fund (DWSRF)

DWSRF Funding Activity

DWSRF Funding Agreements signed by Deputy Director (October 1, 2021 to December 31, 2021)			
DWSRF Project #	Recipient	Project Purpose	DWSRF Funding Amount
1610004-001C	Corcoran, City of	Corcoran Water Meter Project	\$3,460,155.00
3910003-002C	Escalon, City of	Well Site No. 1A Improvement Project	\$1,355,441.00
1910017-001C	Santa Clarita Valley Water Agency	LARC Ranch Water Pipeline	\$359,400.00
0910002-029C	South Tahoe Public Utility District	2019 Waterline Replacement Program	\$9,000,000.00
3710026-003C	Valley Center Municipal Water District	2020 Pipeline Replacement Project	\$8,500,000.00
		Total	\$22,674,996

DWSRF Future Significant Events

The DWSRF Program staff is developing the draft DWSRF Intended Use Plan for SFY 2022/2023. DWSRF staff intend to brief Board Members during April/May prior to the draft IUP release for public comments in mid May 2022. DWSRF Program staff intend to present the draft DWSRF IUP to the State Water Board for adoption on July 19, 2022.

Water Recycling Funding Program (WRFP)

WRFP Funding Activity

WRFP Funding Agreements signed by Deputy Director WRFP Planning & Pilot Project Grants (January 1, 2022 to March 31, 2022)			
Project No.	Recipient – Project Purpose	Type / Source	Grant Amount
8540-110	Rialto, City of – Benefits of SND and Nano-Bubbles for Potable Reuse of Wastewater	Pilot Project / Prop. 68	\$370,000
8603-110	Los Olivos Community Services District – Los Olivos Wastewater Reclamation Program	Planning Study / Prop. 13 & Prop. 68	\$150,000
		TOTAL	\$520,000

Drinking Water Operator Certification Program (DWOCP)

Completed Significant Events

The State Water Board’s DWOCP began the Computer Based Testing (CBT) rollout. Candidates who applied for and were approved for the Fall 2020 Drinking Water Operator Certification examination were provided CBT instructions/opportunities.

Reporting period: March 1, 2022 – March 31, 2022	
Drinking Water Operator Certification Program	Distribution
Applications received (exam, cert, renewals)	783
Certificates issued (new and renewals)	200

Drinking Water Annual Number of Distribution Certificate Holders, by Grade									
Grade	Mar. 2022	Feb. 2022	Jan. 2022	Dec. 2021	Nov. 2021	Oct. 2021	Sept. 2021	Aug. 2021	July 2021
D1	3,547	3,519	3,497	3,574	3,645	3,372	3,762	3,477	3,674
D2	8,927	8,810	8,747	8,798	8,887	8,228	8,971	8,996	8,995
D3	3,958	3,959	3,971	3,971	3,964	3,644	3,969	4,000	4,013
D4	1,627	1,756	1,757	1,755	1,751	1,612	1,745	1,751	1,766
D5	1,091	1,202	1,207	1,211	1,211	1,066	1,204	1,193	1,193
Total	19,150	19,246	19,179	19,309	19,458	17,922	19,651	19,417	19,641

Reporting period: March 1, 2022 – March 31, 2022	
Drinking Water Operator Certification Program	Treatment
Applications received (exam, cert, renewals)	688
Certificates issued (new and renewals)	237

Drinking Water Annual Number of Treatment Certificate Holders, by Grade									
Grade	Mar. 2022	Feb. 2022	Jan. 2022	Dec. 2021	Nov. 2021	Oct. 2021	Sept. 2021	Aug. 2021	July 2021
1	2,369	2,354	2,381	2,415	2,417	2,250	2,404	2,412	2,471
2	8,127	8,095	8,182	8,210	8,177	7,498	8,159	8,147	8,259
3	1,859	1,861	1,866	1,860	1,859	1,730	1,869	1,875	1,869
4	988	990	988	989	985	899	983	982	980
5	529	519	521	516	516	471	516	517	516
Total	13,872	13,819	13,938	13,990	13,954	12,848	13,931	13,933	14,095

CURRENT MONTH Drinking Water Operator Certification – Computer Based Testing Pass/Fail March 1, 2022 – March 31, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	107	77	30	72%
Dist. Grade 2	185	123	62	66%
Dist. Grade 3	49	35	14	71%
Dist. Grade 4	26	17	9	65%
Dist. Grade 5	12	8	4	67%
Treat. Grade 1	57	39	18	68%
Treat. Grade 2	137	91	46	66%
Treat. Grade 3	52	43	9	83%
Treat. Grade 4	17	11	6	65%

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

CUMULATIVE Drinking Water Operator Certification – Computer Based Testing Pass/Fail CBT Inception (February 20, 2021) – March 31, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	980	705	275	72%
Dist. Grade 2	1758	1230	528	70%
Dist. Grade 3	597	372	225	62%
Dist. Grade 4	320	173	147	54%
Dist. Grade 5	141	84	57	60%
Treat. Grade 1	514	304	210	59%
Treat. Grade 2	1083	747	336	69%
Treat. Grade 3	280	188	92	67%
Treat. Grade 4	137	82	55	60%

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

Wastewater Operator Certification Program (WWOCP)

Completed Significant Events

Reporting period: March 1, 2022 – March 31, 2022	
Wastewater Operator Certification Program	
Applications received (exam, cert, renewals)	490
Certificates issued (new and renewals)	146

Grade	Wastewater Annual Number of Certificate Holders, by Grade					
	Mar-2022	Feb-2022	Jan-2022	Dec-2021	Nov-2021	Oct-2021
OIT	654	657	658	657	664	647
1	779	782	777	787	783	783
2	1466	1454	1453	1473	1485	1489
3	1777	1771	1762	1801	1804	1800
4	430	429	427	437	438	437
5	1070	1065	1055	1078	1081	1078
Total	6176	6158	6132	6233	6255	6234

CURRENT MONTH Wastewater Operator Certification – Computer Based Testing Pass/Fail March 1, 2022 – March 31, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Grade 1	29	15	14	52%
Grade 2	38	21	17	55%
Grade 3	29	8	21	28%
Grade 4	8	3	5	38%
Grade 5	15	7	8	47%

CUMULATIVE Wastewater Operator Certification – Computer Based Testing Pass/Fail CBT Inception (February 20, 2021) – March 31, 2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Grade 1	451	248	203	55%
Grade 2	489	275	214	56%
Grade 3	391	107	284	27%
Grade 4	127	30	97	24%
Grade 5	208	55	153	26%

Future Significant Events

The Drinking Water Operator Certification Program Advisory Committee's biannual meeting will be held in May, date TBD, at 1pm.

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](#)

DIVISION OF DRINKING WATER

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 26 permits were uploaded to ECM between February 26 and March 25, 2021.

Water System	Permit Type	Permit Purpose
WILLOW GROVE UNION ELEMENTARY SCHOOL	FULL PERMIT	REISSUED FULL PERMIT DUE TO WATER SYSTEM CHANGES
IRVINE RANCH WATER DISTRICT	PERMIT AMENDMENTS	REPLACEMENT GAS CHLORINE SYSTEM WITH SODIUM HYPOCHLORITE WITH AN ADDITION OF CARBON DIOXIDE
CALAM - SUBURBAN ROSEMONT	PERMIT AMENDMENTS	CHANGE STATUS OF THE BUTTERFIELD WELL TO "STAND BY"
CALAM - LINCOLN OAKS	PERMIT AMENDMENTS	INACTIVATING DIABLO AND ROSEVILLE ROAD WELLS
VISALIA CITRUS PACKING GROUP-ORANGE COVE	PERMIT AMENDMENTS	ADD OF REVERSE OSMOSIS, UV TREATMENT AND WS RECLASSIFICATION
PINE GROVE COMM SERV DIST	PERMIT AMENDMENTS	2022 LSL REPLACEMENT

LODI, CITY OF	PERMIT AMENDMENTS	WELL 28 GAC TREATMENT
COACHELLA VWD: COVE COMMUNITY	PERMIT AMENDMENTS	RESERVOIR 4605-2; A 10 MG CONCRETE DOMESTIC TANK
C. G. DI ARIE VINEYARD AND WINERY	FULL PERMIT	2022 FULL PERMIT
CALIFORNIA WATER SERVICE-S SAN FRANCISCO	PERMIT AMENDMENTS	1,2,3-TCP, IRON, MANGANESE, NITRATE and ARSENIC TREATMENT for WELL 1-24
NEVADA ID - NORTH AUBURN	PERMIT AMENDMENTS	ADDITION OF POWDER ACTIVATED CARBON
WEST VALLEY WATER DISTRICT	PERMIT AMENDMENTS	NITRATE BLENDING WELL 18A
RIVERSIDE CSA #122-MESA VERDE	PERMIT AMENDMENTS	INACTIVATE WELL 8
NORCO, CITY OF	PERMIT AMENDMENTS	RESERVOIR 1 REPLACEMENT
B & R FARMS	FULL PERMIT	SYSTEM RECLASSIFICATION
BANNER SMALL WATER COMPANY	FULL PERMIT	FULL PERMIT (LPA ISSUED)
CEMEX - ROCKFIELD	FULL PERMIT	2022 NEW WATER SYSTEM
KINGS RIVER PACKING	FULL PERMIT	2022 PERMIT
WENDELL LANE MUTUAL WATER COMPANY	FULL PERMIT	REISSUE WITH FE/MN REMOVAL TREATMENT
LAKE COUNTY CSA 20 - SODA BAY	FULL PERMIT	REVISED WATER SUPPLY PERMIT
OCCIDENTAL ARTS & ECOLOGY CENTER	FULL PERMIT	CHANGE IN CLASS PERMIT
LUCERNE WATER CO. - CAL WATER SERVICE	PERMIT AMENDMENTS	ADD GAC FILTERS AMEND PERMIT
FRIEDMAN BROTHERS HARDWARE	PERMIT AMENDMENTS	ARSENIC TREATMENT AND BLENDING
CALIFORNIA WATER SERVICE CO. - ELA	PERMIT AMENDMENTS	STATION 63 GAC FOR PFAS REMOVAL
PLACER CWA – APPELEGATE	FULL PERMIT	RE-ISSUED FULL PERMIT DUE TO WATER SYSTEM CHANGES.
DOLLAR GENERAL DOYLE	FULL PERMIT	NEW WATER SYSTEM

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 March 1 and March 31, 2022.

Water System	Violation	Contaminant or Rule
1000 TRAILS / SOLEDAD CANYON PRESERVE	MCL	E. COLI
148 EAST WATER SYSTEM	Monitoring	RTCR
ALCOUFFE COMMUNITY CENTER	Monitoring	NITRATE
ALDERPOINT COUNTY WATER	Monitoring	LCR
ALTURAS FILLMORE MHP	Other	CCR §64554 – SRC CAPACITY
ANZA COMMUNITY HALL	Monitoring	NITRATE
AUSTIN ACRES MUTUAL WATER COMPANY	Monitoring	RTCR
AUSTIN ACRES MUTUAL WATER COMPANY	Public Notification	RTCR
AUTOCAMP-YOSEMITE	Monitoring	NITRATE
BAGDAD CAFE	Monitoring	NITRATE
BAPTIST CHRISTIAN CAMP OF CA	Monitoring	NITRITE
BLUEBELL VALLEY MWC	Monitoring	NITRATE
BRICELAND C.S.D.	Monitoring	LCR
BUCK MEADOWS LODGE-YOSEMITE WESTGATE	Monitoring	NITRATE
CAL FIRE - MOUNTAIN HOME CNSRVTN CAMP	Monitoring	LCR
CAL FIRE-HIGH ROCK CONSERVATION CAMP	Monitoring	LCR
CALIFORNIA SWEET POTATO GROWERS COOP	MCL	NITRATE
CAL-WATER SERVICE CO.-OROVILLE	MCL	COLIFORM
CAL-WATER SERVICE CO.-OROVILLE	Monitoring	RTCR
CARRISA PLAINS ELEMENTARY	MCL	NITRATE

CASTLE AIRPORT	Monitoring	HAA5
CASTLE AIRPORT	Monitoring	TTHM
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	ALKALINITY, BICARBONATE
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	ALKALINITY, CARBONATE
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	ALUMINUM
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	ANTIMONY, TOTAL
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	ARSENIC
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	BARIUM
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	BERYLLIUM, TOTAL
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	CADMIUM
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	CALCIUM
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	CHLORIDE
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	CHROMIUM
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	CONDUCTIVITY @ 25 C UMHOS/CM
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	COPPER, FREE
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	FLUORIDE
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	FOAMING AGENTS (SURFACTANTS)
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	HARDNESS, TOTAL (AS CaCO3)
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	HYDROXIDE AS CALCIUM CARBONATE
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	IRON
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	MAGNESIUM
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	MANGANESE
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	MERCURY

CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	NICKEL
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	NITRITE
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	PERCHLORATE
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	PH
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	RTCR
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	SELENIUM
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	SILVER
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	SODIUM
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	SULFATE
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	TDS
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	THALLIUM, TOTAL
CAZADERO WATER COMPANY, INC. (PUC)	Monitoring	ZINC
CHARLESTON SCHOOL	Treatment Technique	RTCR
CITY OF COLUSA	Monitoring	RTCR
CITY OF LIVINGSTON	Monitoring	NITRATE
COLUSA CO. WWD #1 - GRIMES	Other	VIOLATION OF A PERMIT PROVISION
COUNTRY AIR MOBILE HOME PARK	Monitoring	HAA5
COUNTRY AIR MOBILE HOME PARK	Monitoring	TTHM
COUNTRY VILLAGE MOBILE HOME PARK	Monitoring	NITRITE
DON PEDRO REC AG:BLUE OAKS	Monitoring	NITRATE
DUNNIGAN CHEVRON	Monitoring	RTCR
EASTSIDE UNION SCHOOL DISTRICT	Monitoring	LCR
ELSINORE HILLS RV PARK	Monitoring	NITRATE
ELSINORE HILLS RV PARK	Monitoring	NITRITE
ENGLEWOOD INDUSTRIAL PARK	Monitoring	LCR
FOLEY FAMILY WINES CHATEAU ST. JEAN	Monitoring	RTCR
FOREST HOME CHRISTIAN CC	Monitoring	NITRATE

FOREST SPRINGS	Monitoring	RTCR
FOUNTAIN TRAILER PARK WATER	MCL	ARSENIC
GILL CREEK MUTUAL WATER COMPANY	Monitoring	NITRATE
GREEN MEADOWS OUTDOOR SCHOOL	Monitoring	NITRATE
GRIZZLY LAKE CSD-CROCKER/WELCH	Monitoring	RTCR
GRIZZLY LAKE CSD-DELLEKER	MCL	COMBINED URANIUM
GRIZZLY LAKE CSD-DELLEKER	Monitoring	RTCR
GROVELAND COMMUNITY SERV DIST	Monitoring	NITRATE
HERITAGE PARK	Monitoring	NITRATE
HIDDEN FALLS GIRL SCOUT CAMP	Monitoring	FREE RESIDUAL CHLORINE
HISTORIC PRIEST STATION, LLC	Monitoring	NITRATE
HISTORIC PRIEST STATION, LLC	Monitoring	RTCR
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
INYOKERN CSD	Monitoring	RTCR
J G BOSWELL TOMATO COMPANY LLC	Treatment Technique	ARSENIC
JONATA HOMEOWNERS ASSOCIATION	MCL	SELENIUM
KENWOOD VINEYARDS AND WINERY	Monitoring	RTCR
KINGS INN MOTEL	Monitoring	RTCR
KNEELAND SCHOOL	Monitoring	LCR

KORBEL BROTHERS WINERY	Monitoring	RTCR
LA CASA LOMA RIVER STORE	Monitoring	NITRATE
LAURA CHENEL'S CHEVRE INC.	Other	VIOLATION OF A PERMIT PROVISION
LAUREL COMMUNITY LEAGUE	MCL	§64449 SECONDARY MCL
LAZY J RANCH MOTEL	Monitoring	RTCR
MARBLE QUARRY RESORT	Monitoring	NITRATE
MARIPOSA INDUSTRIAL PARK WATER COMPANY	Monitoring	HAA5
MARIPOSA INDUSTRIAL PARK WATER COMPANY	Monitoring	NITRATE
MARIPOSA INDUSTRIAL PARK WATER COMPANY	Monitoring	TTHM
MISSION HIGHLANDS MUTUAL WATER CO.	Monitoring	HAA5
MISSION HIGHLANDS MUTUAL WATER CO.	Monitoring	TTHM
MORTON'S WARM SPRINGS / SONOMA SPRINGS	Monitoring	HAA5
MORTON'S WARM SPRINGS / SONOMA SPRINGS	Monitoring	TTHM
MOUNTAIN STREAMS RV PARK	Monitoring	NITRATE
NAVALAIR MOBILE HOME PARK	MCL	MANGANESE
OLIVE DELL RANCH	Monitoring	NITRATE
OLIVE DELL RANCH	Monitoring	NITRITE
OLIVEHURST PUBLIC U.D.	Monitoring	RTCR
OUTSIDE CREEK SCHOOL	Monitoring	LCR
OUTWARD BOUND CALIFORNIA	Monitoring	NITRATE
PALMER CREEK CSD	Monitoring	LCR
PEPPERMINT CREEK MHP	Monitoring	HAA5
PEPPERMINT CREEK MHP	Monitoring	TTHM
PETERS FRUIT FARMS, INC	Monitoring	LCR
PHILLIPSVILLE C.S.D.	Monitoring	LCR
PINECREST ELEMENTARY SCHOOL	Monitoring	NITRATE
RANCHO CARRILLO MWC	Monitoring	NITRITE
REDWOOD HEIGHTS MUTUAL WATER COMPANY	Monitoring	HAA5
REDWOOD HEIGHTS MUTUAL WATER COMPANY	Monitoring	RTCR
REDWOOD HEIGHTS MUTUAL WATER COMPANY	Monitoring	TTHM

REDWOOD HEIGHTS MUTUAL WATER COMPANY	Variance/Exemption	ENTEROCOCCI
RILEY'S LOG CABIN FARM	Monitoring	NITRITE
RIVER GROVE MUTUAL WATER ASSN	Treatment Technique	TURBIDITY
RIVERSIDE CSD	Monitoring	LCR
SARATOGA SPRINGS, INC.	Monitoring	NITRATE
SHOEI FOODS (USA), INC.	Monitoring	HAA5
SHOEI FOODS (USA), INC.	Monitoring	TTHM
SIERRA CITY WATER WORKS, INC.	Monitoring	RTCR
SIX ACRES WATER COMPANY	Monitoring	NITRATE
SONORA EAST CENTER	Monitoring	RTCR
SONORA MEADOWS MUTUAL WTR CO	Monitoring	NITRATE
SPECIALTY MINERALS INC	Monitoring	NITRITE
SUGAR PINE RV RESORT	Monitoring	NITRATE
SUNSET PARK COMMUNITY	Monitoring	HAA5
SUNSET PARK COMMUNITY	Monitoring	TTHM
TEVISTON COMMUNITY SERVICES DISTRICT	Monitoring	LCR
TRADEWIND WATER ASSOC.	MCL	COMBINED URANIUM
WADDINGTON W.W.	Monitoring	LCR
WESTERN RAILWAY MUSEUM	Monitoring	RTCR
WESTHAVEN C.S.D.	Monitoring	LCR
WHISPERING PINES APARTMENTS	Monitoring	NITRATE
WHITE HORSE INN	Monitoring	RTCR
WHITETHORN CONSTRUCTION	Monitoring	LCR
WILSHIRE HEIGHTS MUTUAL WATER COMPANY	Monitoring	HAA5
WILSHIRE HEIGHTS MUTUAL WATER COMPANY	Monitoring	TTHM
WINTERHAVEN COUNTY WATER DISTRICT	MCL	MANGANESE
YOSEMITE RIVERSIDE INN	Monitoring	NITRATE
YOSEMITE SPRING PARK UTIL CO	Monitoring	HAA5
YOSEMITE SPRING PARK UTIL CO	Monitoring	TTHM
YOUNGLIFE WOODLEAF	Monitoring	NITRITE
ZAMORA SHELL & MINI MART	Monitoring	RTCR
TOTAL VIOLATIONS	157	

Environmental Laboratory Accreditation Program (ELAP)

Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	March 2022	Year-to-Date
New Accreditation	4	7
Renewed Accreditation	45	114
Reciprocity Accreditation	9	22
Amended Accreditation	32	48
Total	90	191

ELAP ENFORCEMENT ACTIONS			
Laboratory	Certificate Number	Action	Detail
BC Laboratories, Inc.	1186	\$25,000 Citation	The laboratory continued to utilize inadequate procedures to ensure routine Title 22 drinking water samples are reported within established time frames.
Eurofins Eaton Analytical, LLC - Monrovia	2813	Notice of Violation	The Laboratory failed to adhere to the sample collection, preservation, and handling for Standard Method 6251B.

State Water Board Informational Item

ELAP staff presented information about the first year of implementation of new program regulations to the State Water Board at its March 5, 2022 meeting. No formal action was taken by the Board.

ELAP Fees Stakeholder Meeting

A stakeholder meeting was held by the Division of Administrative Services to present preliminary projections of changes to the ELAP fees for fiscal year 22/23. An increase of less than 5% is projected at this point, though changes to the Governor's budget and other circumstances may impact the final number. A second stakeholder meeting will be held during the summer to provide further updates.

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 US 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).

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 will be provided in April 2022. The virtual workshop is broken into four parts over the course of two days with a maximum of 30 attendees per class. The workshop includes an introductory course about the TNI Standard and its requirements. The workshop provides 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.

ELAP Annual Laboratory Conference

ELAP announced it 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 March 2022 (on 3/31/2022)

Summary Results			
HR2W Systems	375	Removed HR2W Systems	8

Water Systems Removed from the HR2W List March 2022

PWS ID	System Name	Date	County	Pop	Notes
1000111	PINE RIDGE SCHOOL	3/7/2022	Fresno	100	Disinfection & Flushing Resolved
1000407	GEORGE COX WATER SYSTEM	3/7/2022	Fresno	40	Consolidation with City of Reedley
2000647	JOHN HOVANNISIAN WATER SYSTEM	3/14/2022	Madera	80	RTCR Compliance
3900721	WOODBIDGE MOBILE ESTATES	3/28/2022	San Joaquin	110	Addressed Bacteriological Issues
4400621	RIVER GROVE MUTUAL WATER ASSN	3/21/2022	Santa Cruz	54	Operation Changed
4900545	BRANGER MUTUAL WATER COMPANY, INC.	3/14/2022	Sonoma	300	Arsenic Well Placed on Standby
4900716	CINNABAR ELEMENTARY SCHOOL	3/14/2022	Sonoma	228	Installed Arsenic Treatment
5400526	WESPAK, INC.	3/7/2022	Tulare	53	Removed to Data Error

Water Systems Added to the HR2W List in March 2022

PWS ID	System Name	Date	County	Pop.	Notes
1300009	WINTERHAVEN COUNTY WATER DISTRICT	3/28/2022	Imperial	660	Manganese Violation
1500406	TRADEWIND WATER ASSOC.	3/21/2022	Kern	632	Uranium Violation
2100579	NICASIO VALLEY RANCH MUTUAL	3/21/2022	Marin	43	TTHM Violation
3100058	DUTCH FLAT MUTUAL	3/07/2022	Placer	350	HAA5 Violation
4000732	CARRISA PLAINS ELEMENTARY	3/28/2022	San Luis Obispo	65	Nitrate Violation
4200814	JONATA HOMEOWNERS ASSOCIATION	3/07/2022	Santa Barbara	45	Selenium Violation
5602110	NAVALAIR MOBILE HOME PARK	3/21/2022	Ventura	160	Manganese Violation

Partnership Outreach Letters

In March, the SAFER Engagement Units sent out approximately 353 letters to public water systems and/or state small water systems this month inviting them to the workshops and/or recommending that they investigate partnerships and consolidation.

There were two (2) partnership outreach workshops for the month of March.

- 3/09/2022, Tulare County
- 3/23/2022, Humboldt County

Partnership Training for Humboldt County

The Humboldt County Water Partnership meeting had a total of 26 water system participants and great discussions were had. There were a number of water systems exchanging information and planning for emergency situations during break out rooms. It has already resulted in the planning of 2 follow up meetings- one with City of Eureka, and another with Manila Community Services District- to discuss consolidation and consolidation incentives.

Completed Consolidations Summary

The following water system consolidation was completed during March 2021

Name	Type	Pop.	County	Notes
Cal Am WC – Ryan Ranch	NTNC	764	Monterey	none
Cal Am WC – Bishop	C	309	Monterey	none
Black Butte MHP	C	149	Glenn	Monitoring and reporting violations, ack of secondary source
George Cox Water System	C	40	Fresno	1,2,3-Dibromo-3-Chloropropane violation

George Cox Water System

George Cox Water System was a regulated community water system in Fresno County. George Cox Water System was issued Compliance Order 03_23_16R_004 for noncompliance with the dibromochloropropane (DBCP) maximum contaminant level in 2016. As of March 2, 2022, the George Cox Water System has been receiving drinking water from the City of Reedley (City) through a master meter connection. The consolidation project was state-funded.

Black Butte Mobile Home Park

On March 8, Black Butte Mobile Home Park, a community water system, permanently connected with the City of Orland's water system. The system has been temporarily connected to the City for months, with the pipe to their own well capped off and unused.

DIVISION OF ADMINISTRATIVE SERVICES

Nothing to Report

OFFICE OF ENFORCEMENT

Administrative Civil Liability (ACL) Complaints Issued:

No ACL Complaints were issued in March 2022.

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
1	Fortuna City/ Fortuna	Mandatory minimum penalties (MMPs) for: <ul style="list-style-type: none"> • Exceedance of the daily maximum effluent limit (MDEL) for settleable solids • 3 exceedances of the average monthly effluent limit (AMEL) for nitrate • Exceedance of both the MDEL and AMEL for dichlorobromomethane • 2 exceedances of the 30-day median effluent limit for total coliform • Exceedance of the MDEL for total coliform • 4 exceedances of the MDEL for total residual chlorine • 3 exceedances of the AMEL for ammonia 	\$45,000 (MMP - \$30,000 to Supplemental Environmental Project (SEP))	03/15/2022
1	McKinleyville Community Service District/ McKinleyville	MMPs for 3 exceedances of the AMEL for dichlorobromomethane	\$12,000 (MMP – all to SEP)	03/23/2022
3	San Luis Obispo City / San Luis Obispo	MMPs for: <ul style="list-style-type: none"> • 3 exceedances of the MDEL for dibromochloromethane • 3 exceedances of the AMEL for dibromochloromethane • Exceedance of the MDEL for total coliform 	\$21,000 (all to Cleanup and Abatement Account (CAA))	03/23/2022
4	CA Dept of Trans DO7/ Downey	MMPs for: <ul style="list-style-type: none"> • Exceedance of the MDEL for Chloride • 3Q2020 self-monitoring report was due on 11/14/2020, but submitted 90 days late on 2/16/2021 (3 30-day periods) 	\$12,000 (MMP - all to CAA)	03/02/2022
7	Calexico City/ Calexico	MMPs for: <ul style="list-style-type: none"> • Exceedance of the 10% in 30 days effluent limit for fecal coliform • Exceedance of the MDEL for oil and grease 	\$6,000 (MMP - all to CAA)	03/09/2022

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
8	Myers and Sons Construction/ Corona	MMP for failure to submit the 2020-21 Annual Report when due on July 15, 2021.	\$3,259 (MMP - all to Waste Discharge Permit Fund (WDPF))	03/17/2022

Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	Verne's Chrome Plating, Inc./ Gardena	Requires the submittal of a technical report summarizing the results of this additional soil investigation is due to the Los Angeles Water Board by June 1, 2022 for the property located at 1559 W. El Segundo Boulevard in Gardena.	3/3/2022
4	Valero Refining Company/ Wilmington	Requirement to submit a revised work plan addressing Los Angeles Regional Board staff comment by May 2, 2022, for the Valero Wilmington Asphalt Plan located at 1651 Alameda Street in Wilmington.	3/3/2022
4	Chevron Environmental Management Co/ Montebello	Approval of extension request for the submittal of a PFAS sampling report for the Chevron Montebello Terminal No. 100-1654 located at 601 South Vail Avenue in Montebello.	3/3/2022
4	ESAB/ North Hollywood	Approval of Subsurface Investigation and Human Health Risk Assessment Work Plan for the former Adel Precision Products located at 10635-10725 Vanowen Street in North Hollywood.	3/7/2022
4	Bunkley Hawthorne, LLC/ Los Angeles	Approval of Supplemental Site Assessment III Work Plan and its addendum for the former Danny's Dry Cleaning located at 5511-5519 San Vicente Boulevard in Los Angeles.	3/10/2022
4	Chevron Environmental Management Co./ Paramount	Requires the submittal of a revised Remedial Action Plan by June 15, 2022, to address the impacts to soil and groundwater from petroleum hydrocarbons and CVOCs at the former Chevron Paramount Terminal No. 100-1655, located at 7201 Rosecrans Boulevard in Paramount.	3/11/2022

4	ITT, Inc./ Burbank	Approval of the Work Plan for the Evaluation of the Presence of Per- and Polyfluoroalkyl Substances (PFAS) in Deeper Groundwater for the Home Depot (former ITT Aerospace Controls Division Facility) located at 1200 S. Flower Street in Burbank.	3/11/2022
4	Nasch Family Trust, Et al./ Los Angeles	Submit a comprehensive vapor intrusion assessment report by May 31, 2022 and submit the following by August 1, 2022: a soil vapor assessment and delineation work plan, a Conceptual Site Model, and an interim remedial action plan for the former All Star Cleaners located at 8500 W. Olympic Boulevard in Los Angeles.	3/13/2022
4	Lewis Management Corporation and Sunburst Drapery Cleaners/ Baldwin Park	Notice of insufficient Further Site Delineation Work Plan for the former Sunburst Drapery Cleaners located at 14160 Live Oak Avenue, Unit B & C in Baldwin Park.	3/17/2022
4	Southwest Plating Company/ Los Angeles	Requires additional soil and groundwater sampling for Per- and Polyfluoroalkyl Substances (PFAS) for the Southwest Plating Company property located at 1344 W. Slauson Avenue in Los Angeles.	3/22/2022
4	Greenberg Glusker Fields Claman & Machtinger LLC/ Gardena	Requires the submittal of a status report of the implementation of the initial round of indoor air sampling at the site by July 31, 2022 and updates the schedule for semi-annual indoor air sampling for the former Anco Plating Facility located at 417 W. 164 th Street in Gardena.	3/22/2022
4	Chevron Environmental Management Company/ Whittier	Requirement to submit a work plan to update the monitoring program plan, due by May 25, 2022 for the Whitter Hill 'N Dale located at 5200 Javalambre Drive in Whittier.	3/29/2022
8	Brasstech Inc/ Santa Ana	13383 Order that requires the submittal of a Water Quality Based Corrective Action Report for exceedances of NELs for the facility located at 1301 E Wilshire Avenue in Santa Ana.	3/23/2022
8	Brasstech Inc/ Santa Ana	13383 Order that requires the submittal of a Water Quality Based Corrective Action Report for exceedances of NELs for the facility located at 311 E Alton Avenue in Santa Ana.	3/23/2022

8	Brasstech Inc/ Santa Ana	13383 Order that requires the submittal of a Water Quality Based Corrective Action Report for exceedances of NELs for the facility located at 2001 Carnegie Avenue in Santa Ana.	3/23/2022
9	BAE Systems San Diego Ship Repair, Inc., Et al./ San Diego Bay	Investigative Order No. R9-2022-0040, An Order Directing BAE Systems San Diego Ship Repair Inc. and San Diego Gas and Electric Company to Investigate Sediment Pollutants in San Diego Bay and Submit Technical Reports.	3/17/2022
9	California Department of Transportation, District 11, Et al./ San Diego Bay	Investigative Order No. R9-2022-0041, An Order Directing Continental Maritime of San Diego, the California Department of Transportation, and the City of San Diego to Investigate Sediment Pollutants in San Diego Bay and Submit Technical Reports.	3/17/2022
9	San Diego Unified Port District, Et al./ San Diego Bay	Investigative Order No. R9-2022-0042, An Order Directing the San Diego Unified Port District and the City of San Diego to Investigate Sediment Pollutants in San Diego Bay and Submit Technical Reports.	3/17/2022

13260 Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
3	Los Alamos Community Services District/ Los Alamos	Staff determined the discharges from the Los Alamos Wastewater Treatment Plant are more appropriately regulated by Central Coast Water Board Order No. R3-2020-0020, General Waste Discharge Requirements for Discharges from Domestic Wastewater Systems with Flows Greater than 100,000 Gallons per Day (Central Coast General Order for Domestic Wastewater). Requires the submittal of the appropriate Notices of Intent.	3/1/2022
3	MHC TT, L.P/ Morgan Hill	Requires MHC TT, L.P to submit a notice of intent for coverage under the State Water Quality Control Board adopted Order WQ 2014-0153-DWQ, General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems, 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).	3/2/2022

3	Central California Conference of Seventh-day Adventists/ La Selva Beach	Staff determined the discharges from the Monterey Bay Academy Sewage Treatment Plant are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notices of Intent.	3/9/2022
3	California Department of Parks and Recreation/ Big Sur	Staff determined the discharges from the Pfeiffer State Park Wastewater Treatment Facility 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.	3/9/2022
3	Santa Cruz CSA 07/ Boulder Creek	Staff determined the discharges from the Santa Cruz CSA 07 Boulder Creek Golf & Country Club WWTP 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.	3/21/2022
3	Ca Dept of Forestry Ben Lomond/ Santa Cruz	Staff determined the discharges from the Ca Dept of Forestry Ben Lomond Ben Lomond Conservation Camp are more appropriately regulated by either the State Board General Order for Domestic Wastewater or the Central Coast General Order for Domestic Wastewater. Requires the submittal of the appropriate Notices of Intent.	3/21/2022
3	San Lorenzo Valley USD/ Felton	Staff determined the discharges from the San Lorenzo Valley USD San Lorenzo Valley HS are more appropriately regulated by either the State Board General Order for Domestic Wastewater State Board General Order for Domestic Wastewater or the Central Coast General Order for Domestic Wastewater. Requires the submittal of the appropriate Notices of Intent.	3/21/2022
3	Laguna Blanca School/ Santa Barbara	Staff determined the discharges from the Laguna Blanca School Onsite Wastewater Treatment System are more appropriately regulated by the State Board General Order for Domestic Wastewater Requires the submittal of the appropriate Notices of Intent.	3/21/2022

3	Mount Hermon Association Inc/ Felton	Staff determined the discharges from the Mount Hermon Association Inc Mount Hermon Conference Center are more appropriately regulated by either the State Board General Order for Domestic Wastewater State Board General Order for Domestic Wastewater or the Central Coast General Order for Domestic Wastewater. Requires the submittal of the appropriate Notices of Intent.	3/21/2022
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Health and Safety Code Section 25296.10(c) Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	Panoptic LA, LLC/v Canoga Park	Conditional approval of the Remedial Action Plan Addendum for the Commercial Property (former Texaco Gasoline Station) located at 21401 Vanowen Street in Canoga Park.	3/9/2022
4	Circle K Stores Incorporated/ Los Angeles	Requires the submittal of a remedial action plan to address the reported free product that evaluates at least three remediation methodologies, including mobile dual-phase extraction (DPE) and propose the most effective option for the former Mobil Station 18HYQ (current Circle K Store No. 2211198) located at 958 S. Alvarado Street in Los Angeles.	3/14/2022
4	S&D Enterprises/ Santa Monica	S&D Enterprises is required to notify the Regional Water Board of the status of remediation and comply with Remediation System Reporting Requirements and to continue a semiannual groundwater monitoring program for the Snyder Diamond Site located at 1399 Olympic Blvd. in Santa Monica.	3/14/2022
4	Anenberg Family Trust/ Bell	Conditional approval of the Remedial Action Plan Addendum and Soil Vapor Investigation Workplan for the former S&N Oil Co. property located at 4575 Gage Avenue in Bell.	3/14/2022
4	Equilon Enterprises LLC dba Shell Oil Products US/ Long Beach	Conditional approval of the Revision to the May 12, 2021 Data Gap Work Plan for the former Shell Service Station located at 3009 Long Beach Boulevard in Long Beach.	3/15/2022
4	H.K. Town LLC and 124 Western LLC/ Los Angeles	Approval of the Updated Supplemental Remedial Action Plan – Treatment of Residual Benzene in Groundwater by In-Situ Chemical Oxidation for HK Market located at 124 N. Western Avenue in Los Angeles.	3/17/2022
4	County of Los Angeles/ Marina Del Rey	Concurrence with the Site Status and Request for Extension for Submittal of Second Indoor Air and Sub-Slab Soil Vapor Sampling Report for the Marina Del Rey Sheriff's Station located at 13851 Fiji Way in Marina Del Rey.	3/17/2022

4	Hessang Incorporated/ Long Beach	Additional requirements related to well installation and the requirement to continue to operate the air-sparge/soil vapor extraction (AS/SVE) system, with remediation progress updates included in the semiannual groundwater monitoring reports for the gas station located at 490 W. Anaheim Street in Long Beach.	3/18/2022
4	5775 West Adams, LLC/ Los Angeles	Review and comments on the Fourth Quarter 2021 Remediation System Operation and Maintenance Report and Remedial Progress Report, conditional approval of the Workplan for Onsite Well Destruction and the Workplan for Soil Vapor Assessment for the former Ken's Automotive located at 5787 W. Adams Boulevard in Los Angeles.	3/21/2022
4	Ennabe Properties Incorporated/ Los Angeles	Conditional approval of the Second Semiannual Groundwater Monitoring Report and the Well Abandonment Work Plan for the former Western & Fourth Car Wash located at 401 S. Western Avenue in Los Angeles.	3/29/2022
5S	Caroline and Sandy Backus/ Denair	Order requires the implementation of the agreed upon work plan to evaluate soil and groundwater to assess the extent of petroleum in soil associated with a release of waste oil at the Jacobs Property located at 4740 Main Street in Denair.	3/23/2022
6T	Ahmed Salma, Et al./ Barstow	Order requires a Soil and Water Investigation Work Plan, Investigation Report, and groundwater monitoring for the property due to the unauthorized release from an underground storage tank located at the Transmission World facility located at 1101 E. Main Street in Barstow.	3/14/2022
7	Hanaa Development LLC/ Calexico	Concurrence with the FREY Environmental Inc. (consultant) proposal for free product recovery and groundwater monitoring for the former California Fun Mart (currently Five Brothers Fuel Stop) located at 105 W. Cole Boulevard in Calexico.	3/1/2022

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
1	California Redwood Company/ Korbek	Time Schedule Order No. R1-2022-0012 contains interim limits for zinc and nickel and establishes a schedule with due dates for the Discharger to complete a Water-Effects Ratio study.	3/7/2022
2	The Clorox Company/ Oakland	Order R2-2022-0009 adopts risk mitigation and management requirements for the former Clorox Company Plant facility is located at 850 42nd Avenue in Oakland.	3/8/2022
4	International Paper Norwalk Recycling/ Norwalk	Time Schedule Order No. R4-2021-0033 establishes a schedule with due dates for the Discharger to comply with the effluent limit for zinc.	3/1/2022
4	Precision Wire Products/ Los Angeles	Time Schedule Order No. R4-2022-0005 establishes a schedule with due dates for the Discharger to comply with the effluent limit for zinc.	3/14/2022

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	8	5S	19
2	1	6T	2
3	4	6V	5
4	61	7	0
5F	5	8	41
5R	2	9	8

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Freshwater and Harmful Algal Bloom Program:

Climate change and workload priorities are changing the way we describe “seasons” in the Freshwater and Harmful Algal Bloom program. Staff are doing more event/incident response in the November to April window than in the past and the team is also pushing hard to analyze and document resource gaps to ensure we can meet expectations of Assembly Bill 834 (Quirk, 2019).

Another priority this year is to update the Freshwater and Harmful Algal Bloom database that manages incident report data from the collection of it to the publication of it on the web map. The new data system will be web-based to allow partner agencies to communicate and collaborate in responding to algal bloom incidents. It also collects and stores additional information for better tracking of trends, communications, advisory recommendations, and laboratory data. A modern data system is essential for both public risk communication and program management.

Freshwater and Harmful Algal Bloom reporting to the Water Boards is increasing substantially each year. Program staff are currently leading a gap analysis with Regions, Divisions and Offices to ensure we can estimate the resources necessary to meet all the requirements of our related statutory mandates. This has included extensive outreach to the different Regional Boards to gather their input on gaps to address harmful algal blooms in their region. The gap information provided will be publicly shared in the forthcoming 2022 Report to the Legislature, expected to be published [here](#) in July 2022.

March Was Water Data Month:

The Water Board Academy’s College of Water Informatics, led by OIMA and the California Water Quality Monitoring Council, held a series of data engagement activities that included a “[Viz-A-Day](#)” campaign and a water data workshop / webinar. A different visualization was highlighted each day in March to celebrate the power of data communicated through graphics. The workshop that encouraged an inter-active working space for participants. The main session and breakout sessions, featuring the visualization tools Power BI and Tableau, were recorded and can be found in the “Past Events” section of the [College of Water Informatics Events page](#). Although March is our highlight month, OIMA and our partners will continue to share water data products and activities throughout the year.

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

Water Conservation

The response rate for the February 2022 Urban Water Conservation Report is 88% as of the writing of this report (362 reports submitted). Of the submitted reports, 50 of the reports provide final production numbers, while 312 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 74 GPCD. 160 out of the 362 reports (42%) indicate that the reporter's agency is experiencing a water shortage greater than 10% of the agency's water supply.

We received 485 water waste reports through the [Save Water](#) site.

At the April 5th Board Meeting, ORPP provided information on residential water use and pricing. This used data reported by water systems in the 2020 Electronic Annual Report. Findings include: (1) Urban water systems median unit price at 6 CCF was \$6.50 per unit, while the median unit price at 24 CCF was \$3.45, and (2), 5% of urban water systems charged more for water per unit as water usage increased.

COVID-19

The water shutoff reporting site received 15 reports for the month of March 2022.

Climate Change

Staff continued to contribute to multiple statewide climate initiatives, including the [California Climate Adaptation Strategy](#), [Extreme Heat Action Plan](#), and the CNRA-led [Natural and Working Lands Climate Smart Strategy](#).

IRRIGATED LANDS REGULATORY PROGRAM UPDATE

March 2022

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of the State Water Resources Control Board (State Water Board) from February 15, 2022 to March 15, 2022. This update also covers the Central Valley Regional Water Quality Control Board's (Regional Water Board) compliance and outreach activities from January 20, 2022 to March 7, 2022. Next month's report will present activities of the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana and San Diego Regional Water Boards' Programs and cover the time period from February 15, 2022 to April 15, 2022.

State Water Board program staff continues to work with the GeoTracker team to develop the online database to better fit program needs. Staff is assisting the Central Coast Regional Water Board in developing features to accommodate for new Ag Order 4.0 requirements. Staff is also working on creating an electronic Notice of Termination for all regions.

A fee stakeholder meeting was held on March 8, 2022. Input was gathered from stakeholders regarding the potential FY22-23 program fees. There was also discussion on cost of compliance.

Central Valley Water Board staff prepared the following table to summarize Region 5's Irrigated Lands compliance and outreach activities. More information can be found in the Central Valley Water Board's [Executive Officer's Reports](#).

For the table below, January 20, 2022 is the start date for the first two items. The numbers provided for all items are as of March 7, 2022.

Notices of Violation (NOVs) are issued after reminder letters to members with late annual reports or after inadequate response to a 13260 Directive.

Drinking Water Monitoring Outreach are meetings with members reminding them of drinking water well monitoring requirements.

Drinking Water Well Samples are the number of drinking water well samples collected and provided in GeoTracker.

Notifications Required are the number of members required to notify users and Central Valley Water Board that their drinking water well samples exceeded the drinking water standard.

Notifications Received are the number of notification responses received from members whose drinking water well sample results exceeded the nitrate drinking water standard.

Indicated Replacement Water Provided is the number of notification responses the Central Valley Water Board received indicating replacement water is provided.

NOVs	651
Drinking Water Monitoring Outreach	5 meetings
Drinking Water Well Samples	12,950
Notifications Required	3,182
Notifications Received	3,127
Indicated Replacement Water Provided	779

On March 3, 2022, two Central Valley Water Board members along with the Executive Officer and staff held a listening session in Fresno to hear concerns from small, highly diversified growers. The listening session was translated to Hmong and included staff from Farm Services Agency, Department of Pesticide Regulation, California Department of Food Agriculture, UC Cooperative Extension Small Farms Advisor, Kings River Water Quality Coalition, and the Fresno County Farm Bureau.

Central Valley Water Board staff holds regular ILRP stakeholder meetings to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other interested parties in Central Valley Region. The April 13, 2022 meeting will focus on development of the Groundwater Protection Targets.

Additional program information can be found at the [Central Valley Regional Board ILRP website](#).

Appendix B
CANNABIS CULTIVATION PROGRAM'S
April 19, 2022

This Water Boards' Cannabis Cultivation Program (Cannabis Cultivation Program or Program) update provides a summary of significant actions and achievements accomplished by the State Water Board's Division of Water Quality, Division of Water Rights, Office of Enforcement, and nine Regional Water Board staff (collectively referred to as the Water Boards) from September 1, 2021 to February 28, 2022. Additional information on the Cannabis Cultivation Program, including the [Cannabis Cultivation Policy – Principles and Guidelines for Cannabis Cultivation](#) (Cannabis Policy), [General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities](#) (Cannabis Cultivation General Order), Cannabis Small Irrigation Use Registration (SIUR), and enforcement efforts, is available on the [Water Board's Cannabis Cultivation Program webpage](#) at: www.waterboards.ca.gov/cannabis/.

WATER BOARDS' CANNABIS CULTIVATION PROGRAM

The Cannabis Cultivation Program continues to operate with significant staff reductions associated with the 2020-21 Budget. Water quality staff in the program were reduced by approximately 50% due to funding shortfalls leaving most of the Regional Water Boards with two or less cannabis positions per region. On September 22, 2021, the Board adopted an updated fee schedule, which included 1) modest cannabis fee increases to the tier one and tier two cultivation sites (those sites with the highest threats to water quality), 2) a tiered per acre surcharge for sites with greater than 2 acres and less than 230 acres under cultivation, and 3) an annual fee for indoor cultivation sites. The fee increase is expected to support three additional positions but will not remedy the effects of the staffing reductions from the 2020-21 Budget. Drought impacts have added additional resource constraints especially in the Division of Water Rights due to an increased number of complaints alleging water diversions at unauthorized cannabis cultivation sites that required investigation.

Despite these resource challenges, the program continues to perform its core regulatory functions such as processing applications for enrollment, agency coordination, and enforcement; albeit on a limited scale due to resource constraints. In addition, enforcement, aimed at reducing negative impacts from illegal cultivation and non-compliance on permitted cultivation sites, is substantially hindered by the limited staffing resources compared to the sheer number of unregulated cultivation sites in the state. Water Board staff continue to coordinate and collaborate with our local and state partner agencies on methods to streamline data sharing, maximize enrollment, provide assistance to enrollees with respective permitting and licensing activities, and conduct enforcement on illegal cultivation sites.

September through February typically represents a reduced inspection period of illegal cultivation sites throughout much of the state because of limited outdoor cultivation occurring in the winter months. It also represents an opportunity to assess enrolled cultivation sites management of wet weather and any associated discharges and

impacts to water quality; however, because of the limited staffing resources, few compliance inspections have been conducted during the winter period when the threat of discharges is highest. It is also a time when the Boards, in collaboration with our partner agencies, evaluate the previous growing season and look at improvements that can be implemented as we plan and set goals for the upcoming cultivation season that begins around April. With this in mind, we look back on some of the noteworthy aspects of the Program over the last six months as well as Program performance during the 2021 calendar year and goals for 2022.

Enrollment

Each year, the Cannabis Program's Regional Boards, State Board Divisions, and Office of Enforcement (BDO), set their respective goals for the Program-wide metrics for the next calendar year. As shown in Table 1, the combined statewide 2021 goal for new enrollments in the General Order by the Regional Boards was 420. The goal for new enrollments in the General Order by the Regional Boards was exceeded by 276 enrollments. For 2022, the statewide goal for new enrollments by the Regional Boards in the Cannabis Cultivation General Order is 375 new enrollments (Table 3).

As shown in Table 2 below, the statewide 2021 goal for new SIUR enrollments by the Division of Water Rights was 60. The Division of Water Rights was able to enroll 33 SIURs in 2021. For 2022, the statewide goal for new SIUR enrollments by the Division of Water Rights remains 60 (Table 3).

The Division of Water Quality, as of July 1, 2021, is now processing all applications for enrollment statewide under the Cannabis Cultivation General Order, and enrolled 258 applicants between September 1, 2021 and February 28, 2022, bringing the total active Cannabis Cultivation General Order enrollments to 6,279. Between September 1, 2021 and February 28, 2022, the Division of Water Rights has enrolled 18 SIURs, bringing the total to 663 SIURs.

Enforcement

The Program had a couple of noteworthy successes in the courts since our last report. The first success is Shasta County Superior Court case *Khamvongsa v. Central Valley Regional Water Quality Control Board* (Central Valley Water Board) where on December 8, 2021, Judge Monique McKee denied a petition challenging Administrative Civil Liability (ACL) imposed by the Central Valley Water Board. The case is a great example of the immense effort and diligence of staff, coordination with our partner agencies, and the challenges faced in many of the Board's cannabis related enforcement cases. The case began in March 2015, with a joint inspection of the property by the Central Valley Water Board and Department of Fish and Wildlife staff because of unauthorized grading operations and dam construction. Although the landowner initially appeared cooperative, after four years of progressive enforcement that included four separate notices of violation, one draft and final cleanup and abatement order, one additional site inspection, and one noticed hearing on the ACL complaint, the Central Valley Water Board adopted a final ACL for \$150,000. This court

case is especially noteworthy because of the service of process used by the Water Boards to serve the ACL complaint. The petitioner attempted to evade service of the documents forcing the Board to provide notice through newspaper publication. The denial of the petition by the superior court on the adopted ACL represents a hard-fought victory and the resource intensive nature of enforcement in this Program.

The second success is a case still underway in the courts, *People vs Andres Gonzalez Jr.* This is a criminal case where testimony by Program staff located in the Santa Ana Regional Board has been successful in a preliminary hearing to establish grounds for seeking felony penalty enhancements under Health and Safety Code 11358 for Water Code violations associated with unlicensed cannabis cultivation. This case is a great example of the support Water Board staff can provide to law enforcement in criminal cases.

Since the Program's last update, the North Coast Water Board has issued one cleanup and abatement order and the Division of Water Rights has issued four ACL complaints, three draft cease and desist orders (CDO), two final ACL orders, and two final CDOs. A hearing has been scheduled with the administrative hearings office in May 2022 on one of the Division's ACL complaints and draft CDOs, and one of the Division's final ACL orders has been paid.

Since the staffing reductions in 2020, the Program has focused enforcement efforts on unregulated cannabis cultivation sites due to the potential for adverse environmental impacts from such sites. Inspections on unregulated cannabis sites typically require a search warrant that is served by law enforcement. Unlike our partner agencies, the Water Boards do not have a law enforcement branch and thus are wholly dependent upon partner agencies for access to these inspections. Inspections are important because, in most enforcement cases, they serve as a primary source of evidence for documenting environmental harm resulting from non-compliance with regulatory protections, they help facilitate enrollment in our regulatory programs when applicable, and serve as a deterrent for illegal cultivation. As shown in Tables 1 and 2, in 2021, the Program exceeded its goal of conducting 189 inspections with a total of 316 for the year. As shown in Table 3, in 2022, the Program aims to conduct 235 inspections on unregulated cultivation sites. This is notably lower than inspections performed in 2021, largely due to anticipated demands on the Division of Water Rights staff for drought response.

In addition to having an effective enforcement presence in the field, it is equally important to have timely inspection reports issued. Inspection reports document the conditions on the site including violations of applicable regulations and resulting harm. The more quickly staff can produce inspection reports, the sooner the violations can be addressed through either voluntary compliance or further enforcement. Inspection reports provide notice to the appropriate parties and an opportunity to address the noted issues. Alternatively, inspection reports serve as the first step in enforcement actions when harmful practices or conditions continue. In 2021, the Program exceeded its goal of issuing 155 inspection reports within 30 days of the inspection. The goal for 2022 is 216 inspection reports issued within 30 days of the inspection date.

The Water Boards issued 12 formal enforcement actions in 2021, including clean up and abatement orders, ACLs, and CDOs, which is short of our goal of 39 enforcement actions (Tables 1-2). Water Board staff seeks to resolve violations without the need for formal enforcement. In many cases, formal enforcement is not necessary to resolve violations and compliance is achieved more quickly and efficiently through informal enforcement. Additionally, formal enforcement is very resource intensive and the reduced staffing resources in the Program likely played a role in the reduced number of formal enforcement actions taken in the 2021 calendar year. The goal for 2022, is 26 formal enforcement actions.

Outreach

Continuing COVID-19 concerns were a driving force behind the dominance of remote outreach events. As shown in Tables 1 and 2 below, most of the Program units managed to participate in outreach events in 2021 for a total of 17 events. This was still below the goal of 23 events. The Program's outreach participation goal for 2022, is 21 events. Table 4 shows the total number of coordinated outreach events that have occurred since January 1, 2021.

Conclusion

As a result of Program staff's efforts last year from enrollment, enforcement, and outreach, more than 10,000 acres of cannabis cultivation are now permitted under the Water Board's Cannabis Cultivation General Order. In 2021, nearly 700 new cannabis sites were permitted for over 1,400 acres of cannabis cultivation. These efforts represent enrollment of cannabis cultivation sites that through implementation of the Cannabis Cultivation General Order and SIUR will ensure, to the greatest extent possible, that discharges and water diversion associated with cultivation do not adversely affect the quality and beneficial uses of the waters of the state. Additionally, over 300 cultivation sites that were in violation of those protective measures, are being addressed.

TABLES 1 – 2 (January 1, 2021 – December 1, 2021)

Table 1 – Cannabis Cultivation Metrics Reported for Regional Water Boards (January 1, 2021 – December 31, 2021)

		Region 1		Region 2		Region 3		Regions 4,8,9		Region 5		Regions 6,7	
Measure		Current	Goal	Current	Goal	Current	Goal	Current	Goal	Current	Goal	Current	Goal
Illegal Sites	Directive to Enroll ¹	56	30	0	2	14	15	0	0	12	30	2	15
	Enforcement ²	2	8	0	0	0	0	1	10	0	2	0	4
	Inspections ³	49	36	0	0	3	4	26	20	16	36	7	8
Inspection Reports	Issued > 30 Days	46	-	6	-	2	-	-	-	28	-	8	-
	Issued ≤ 30 Days	47	30	0	8	4	4	33	20	11	30	2	8
New Enrollments ⁴		185	120	50	30	45	50	84	60	271	120	61	40
Outreach Events ⁵		1	0	0	0	1	2	3	3	3	10	2	0

¹ Directive to Enroll: 13260 Letters² Enforcement: Administrative Civil Liability, Cleanup and Abatement Orders, or Cease and Desist Orders issued to unregulated cultivation sites³ Inspections: Performed on unregulated cultivation sites⁴ New Enrollments: Cannabis Cultivation General Order 2019-0001-DWQ (Water Quality)⁵ Events attended or hosted by program staff to train and inform other agency staff and/or the public on cannabis related information including but not limited to the Cannabis Policy, Cannabis Cultivation General Order, and Cannabis SIUR

Table 2 – Cannabis Cultivation Programs Metrics Reported for State Water Board (January 1, 2021 – December 31, 2021)

		Division of Water Quality		Division of Water Rights		Office of Enforcement		Program Summary (Tables 1&2)
Measure		Current	Goal	Current	Goal	Current	Goal	Current Total
Illegal Sites	Directive to Enroll ¹	-	-	189	50	9	20	282
	Enforcement ²	-	-	7	7	2	8	12
	Inspections ³	-	-	131	50	33	35	316
Inspection Reports	Issued > 30 Days	-	-	76	-	25	-	191
	Issued ≤ 30 Days	-	-	54	35	9	20	160
New Enrollments ⁴		-	-	33	60	-	-	729
Outreach Events ⁵		2	3	4	4	1	1	17

¹ Directive to Enroll: 13260 Letters (Water Quality) and Notices of Violation (Water Rights)

² Enforcement: Cleanup and Abatement Orders (Water Quality), Cease and Desist Orders, or Administrative Civil Liability issued to unregulated cultivation sites

³ Inspections: Performed on unregulated cultivation sites

⁴ New Enrollments: Small Irrigation Use Registrations (Water Rights)

⁵ Events attended or hosted by program staff to train and inform other agency staff and/or the public on cannabis related information including but not limited to the Cannabis Policy, Cannabis Cultivation General Order, and Cannabis SIUR

Table 3- Cannabis Cultivation Program Metric Goals 2022 (January 1, 2022 – December 31, 2022)

		Region 1	Region 2	Region 3	Regions 4,8,9	Region 5	Regions 6,7	Division of Water Quality	Division of Water Rights	Office of Enforcement
Measure		Goal	Goal	Goal	Goal	Goal	Goal	Goal	Goal	Goal
Illegal Sites	Directive to Enroll ¹	0	0	30	0	15	1	-	20	0
	Enforcement ²	5	0	1	3	5	3	-	7	2
	Inspections ³	50	0	15	25	40	20	-	50	35
Inspection Reports	Issued > 30 Days	-	-	-	-	-		-	-	-
	Issued ≤ 30 Days	40	6	15	25	40		-	40	30
New Enrollments ⁴		100	30	40	60	100	45	-	60	
Outreach Events ⁵		0	1	1	3	6	2	3	4	1

¹ Directive to Enroll: 13260 Letters (Water Quality) and Notice of Violation (Water Rights)

² Enforcement: Cleanup and Abatement Orders (Water Quality), Cease and Desist Orders, or Administrative Civil Liability issued to unregulated cultivation sites

³ Inspections: Performed on unregulated cultivation sites

⁴ New Enrollments: Cannabis Cultivation General Order 2019-0001-DWQ (Water Quality), Small Irrigation Use Registrations (Water Rights)

⁵ Events attended or hosted by program staff to train and inform other agency staff and/or the public on cannabis related information including but not limited to the Cannabis Policy, Cannabis Cultivation General Order, and Cannabis SIUR

Table 4 - COORDINATED PUBLIC OUTREACH – CANNABIS CULTIVATION PROGRAM¹ (January 1, 2021 to February 28, 2022)

Date and Location	Event Details	Participating Agencies
Thursday, January 21, 2021 Webcast Nevada County	Nevada County Get Legit - Environmental Compliance Estimated Attendance: 37	Division of Water Rights, Central Valley Water Board, Department of Fish and Wildlife
Thursday, February 11, 2021 Webcast Nevada County	Pesticide & Water Board Reporting Requirements Estimated Attendance: 22	Central Valley Water Board, Nevada County Department of Agriculture
Friday, February 19, 2021 Webcast Region 3	Virtual Annual Reporting Workshop Estimated Attendance: 40	Central Coast Water Board
Thursday, March 04, 2021 Webcast	2021 Online Cannabis Permitting Webinar Estimated Attendance: 213	Division of Water Quality, Division of Water Rights, Department of Fish and Wildlife, Department of Cannabis Control, Franchise Tax Board, Ag Labor Relations Board
Thursday, September 09, 2021 Webcast	Nevada County Cannabis Alliance Get Legit Webinar	Division of Water Rights, Central Valley Water Board, Department of Fish and Wildlife
Wednesday, July 07, 2021 Los Angeles	LA County Sheriff's Dept. Press Conference	Los Angeles Water Board, Santa Ana Water Board, San Diego Water Board, Department of Fish and Wildlife
Tuesday, August 10, 2021 Santa Rosa (Zoom meeting)	Visioning Sessions (2) for Sonoma County's Cannabis Program Estimated Attendance: 100	North Coast Water Board
Tuesday, August 31, 2021 Remote	San Bernardino County Cannabis Task Force Estimated Attendance: 40	Los Angeles Water Board, Santa Ana Water Board, San Diego Water Board, Lahontan Water Board, Colorado River Water Board, Department of Fish and Wildlife, Department of Cannabis Control

Date and Location	Event Details	Participating Agencies
Wednesday, November 17, 2021 Remote	Commercial Cannabis Workshop	Division of Water Rights, Department of Fish and Wildlife, Department of Cannabis Control, Office of Enforcement
Thursday, January 20, 2022 Remote	R5 Annual Report Outreach Event	Division of Water Quality, Central Valley Water Board

This table represents public outreach. Staff from the Regional Water Boards, Division of Water Rights, Division of Water Quality, and Office of Enforcement coordinate closely throughout the state with the California Department of Fish and Wildlife, Department of Cannabis Control, and counties on enforcement efforts but these ongoing coordination efforts are not included as Program metrics and therefore not included.