

State Water Resources Control Board
October 19, 2021 – Item 11
Executive Director’s Report

DIVISION OF WATER QUALITY

Public Workshop on Stormwater and Irrigated Lands Program Cost of Compliance on November 9:

The State Water Resources Control Board (State Water Board), in collaboration with stakeholders, will hold a public workshop on November 9, 2021, focused on costs of compliance for two regulatory programs, National Pollutant Discharge Elimination System (NPDES) stormwater permitting and Irrigated Lands. State Water Board staff will present the previous cost of compliance efforts, work being done to evaluate costs of compliance, and examples of streamlining currently implemented. This workshop will provide an opportunity for stakeholders to discuss and brainstorm ways to reduce costs of compliance and discuss next steps.

Oil and Gas Monitoring Program: The U.S. Environmental Protection Agency, Region 9 issued a letter on September 16, 2021 to California Natural Resources Agency and the State Water Board outlining concerns with returning the Class II Underground Injection Control program to compliance with the federal Safe Drinking Water Act. State Water Board staff are working with California Geologic Energy Management Division staff on a response letter, which will include a revised schedule of all remaining aquifer exemption proposals

Clean Water Act Section 401 Nationwide Permits Reissuance: The U.S. Army Corps of Engineers (Corps) issues Nationwide Permits (NWP) to provide streamlined federal authorization for approximately 90 percent of Corps issued permits. In 2020, the Corps proposed to reissue 52 NWPs with modifications and issue five (5) new NWPs, including changes to notification requirements, general conditions, and definitions. On December 9, 2020 the State Water Board issued a general certification of the Corps’ NWPs. In January 2021, the Corps finalized only a small subset (16) of the NWPs. On February 18, 2021, instead of accepting or waiving the State Water Board’s 2020 certification, the Corps declined the authorization, citing two reasons: 1) “reopener” provisions, and 2) conditions inconsistent with Corps’ regulations, and stated that dischargers would need to obtain an individual certification for any NWP.

On August 18, 2021, the Corps notified the State Water Board it was providing additional time for the Board to act on the 41 NWPs that had not yet been finalized, until October 12, 2021. This additional time allowed the State Water Board to work collaboratively with the Corps to address issues and take a certification action on the 41 NWPs. The additional time did not change the Corps’ declination of the State Water Board’s 2020 certification action for the 16 NWPs that were finalized in January 2021.

The State Water Board provided a public notice and comment period from August 18 to October 2, 2021. In response to the public notice, the Board received one comment letter to which it provided a response.

The State Water Board acted timely on the request and issued certification for 15 NWP's and denied the rest. Except for a few minor revisions to address Corps' concerns related to Clean Water Act Section 401 regulations and its previous declination, the certification was substantively the same as the State Water Board's 2020 general certification.

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

Cannabis Cultivation Program Update: The Cannabis Cultivation Program reports are 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:

https://www.waterboards.ca.gov/board_info/exec_dir_rpts/pol_per_view.html

DIVISION OF WATER RIGHTS

➤ Drought-Related Updates

Scott and Shasta Rivers: On September 10, 2021, the State Water Board mailed curtailment orders to approximately 2,650 water rights holders and landowners in the Scott River and Shasta River watersheds. The curtailment orders require recipients to cease surface water and groundwater diversions, as noted in the applicable curtailment order, with limited exceptions for minimum human health and safety (including firefighting) needs, minimum livestock watering needs, and instream uses. With limited exceptions, those who receive curtailment orders are required to complete online forms to certify they have ceased diversion or are making use of one of the limited exceptions to continue diversions. On September 23, 2021, staff held an [informational webinar](#) to provide an overview of the recently issued curtailment orders and how to complete the required forms. The webinar and online tutorials provided guidance on how to access the portal and complete required online forms to: (1) certify compliance with the curtailment order; (2) submit certifications to continue limited diversions for minimum human health and safety, minimum livestock watering, or instream uses; (3) complete petitions to request to divert additional water beyond that provided through the certifications for human health and safety and livestock watering; and (4) provide required information. Additional information on the drought emergency regulation effort, including a recording of the webinar and the online tutorials on how to complete the forms, is available on the [Scott River and Shasta River Watersheds Drought Response webpage](#) (https://www.waterboards.ca.gov/drought/scott_shasta_rivers/).

2021 Emergency Drought Salinity Barrier: On September 24, 2021, the Department of Water Resources (DWR) sent a letter to the United States Army Corps of Engineers (USACE) requesting approval to extend the current salinity barrier installation into 2022, and potentially beyond. Installation of the salinity barrier in the spring of 2021 was permitted by USACE under Regional General Permit 8 – Emergency Repair and Protection Activities (RGP 8) with removal required by November 30, 2021. Due to ongoing drought conditions, DWR is proposing to: (1) leave the barrier in place past November 2021; (2) notch the middle 400 feet of the barrier by 12 feet starting January 2022; and (3) refill the 400-foot notch by April 2022. Complete removal of the salinity barrier would be delayed until DWR determines that the barrier is no longer needed to limit saltwater intrusion in the central and south Delta. USACE intends to extend coverage of the project under RGP 8 until barrier removal occurs. To comply with the existing conditions in the State Water Board’s water quality certification for the project, DWR will need to submit a plan to the Deputy Director for the Division of Water Rights for review and consideration of approval. The plan should include proposed changes in operations, updates to the monitoring program, and proposed mitigation measures. Additional information on the 2021 emergency drought salinity barrier is available on the [Drought Salinity Barrier Projects webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/drought_salinity_barrier_projects.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/drought_salinity_barrier_projects.html).

➤ Permitting and Enforcement Branch

Water Right Petitions - Transfers: Between July 1, 2021 and September 30, 2021, the Division of Water Rights completed 47 temporary transfer petitions. The Division continues to process a high volume of water transfers. [View the full list of issued orders and pending transfer requests for 2021.](#)

Water Right Petitions - Others: Between July 1, 2021 and September 30, 2021, the Division of Water Rights completed one change petition and one minor change request, in addition to transfers. See table below for more details of the completed petitions.

Primary Owner	Application ID	Petition Type	Date Completed	Brief Description
JOHN SPENCER	S014478	Change	7/23/2021 (closed)	Stream dedication petition was incorrectly filed under S014478; moved to petition to J000006.
THE SEA RANCH WATER COMPANY	A029466	Minor Change	9/10/2021	Approved minor change request to add a temporary place of use to address drought impacts to human health and safety.

Russian River Enforcement: The Division issued curtailment orders on August 2 and August 10, 2021 in the Upper and Lower Russian River Watershed, respectively. The Division has so far inspected 491 Points of Diversion (PODs) in the Upper and Lower Russian River Watershed to ensure compliance with the curtailment orders. The inspected PODs accounted for 1.4 million acre-feet of water. Approximately 76% of the right holders who received the curtailment order have completed the response survey. The Division issued 454 Notice of Violations for failure to submit the curtailment certification form in the Upper and Lower Russian River Watershed. Curtailment response in the Upper and Lower Russian Watershed is available in an interactive tracker at our [webpage](#).

➤ *Delta, Hearings, and Special Projects Branch*

Delta Curtailments: Following the approval of the emergency regulation for curtailment of water rights in the Delta watershed, on August 20, 2021, the State Water Board issued Orders Imposing Curtailment and Reporting Requirements to 17,000 water rights, informing right holders and claimants that they either are curtailed or may be curtailed in the future. All right holders and claimants subject to this Order were required to submit a compliance certification form by September 10, 2021. Additionally, right holders and claimants with diversion $\geq 5,000$ acre-feet annually were required to submit additional monthly reports, starting with the month of September.

As of October 1, 2021:

- ~12,431 certifications have been received (75% response rate)
- ~773 non-consumptive use exceptions have been claimed
- ~767 minimum Human Health and Safety (HH&S) use exceptions have been claimed
- 17 Petitions for Reconsideration have been received (from 11 entities)
- 588 enhanced reporting forms (on prior diversions and projected demand) have been received (80% response rate)

To help right holders/claimants comply with the order, staff held a compliance assistance webinar on August 31, 2021, created online video tutorials and reference guides, and assisted with over 900 phone calls to-date.

The Division has been issuing weekly updates to the curtailment list through the Delta Drought email subscription list and posting on the website. On October 1st, the Division issued an update to curtailments applicable in October. Currently, approximately 5,600 rights are curtailed as of the beginning of October. Monitoring of expected and actual precipitation and runoff conditions will continue and weekly, or more often if there is precipitation, updates on the curtailment status of rights will be provided. Staff will be holding a workshop on October 20 to solicit information and feedback on wet season issues related to curtailments.

All information related to the emergency regulation, Curtailment Status List, Orders, and compliance assistance is available on the [Delta Drought webpage](#) (<https://www.waterboards.ca.gov/drought/delta/>)

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

Yuba River Development Project: On September 17, 2021, State Water Board staff held a staff workshop on topics raised in petitions for reconsideration related to the water quality certification issued by the Executive Director for Yuba County Water Agency’s Yuba River Development Project on July 17, 2020. The workshop was open to the public virtually. A video of the workshop can be viewed [here](#). Additional information is available on the State Water Board’s [Yuba River Development Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/yubariver_ferc2246.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/yubariver_ferc2246.html).

DIVISION OF FINANCIAL ASSISTANCE

California Environmental Quality Act (CEQA) Approvals (September 2021)	
CEQA Lead Agency Documents	
Project No.	Entity - Description
4100540	OKU Incorporated, Oku Incorporated Oku Nursery Surface Water Treatment Plant Addition Project, a Notice of Exemption (NOE) for a categorical exemption (CE) was prepared as the Lead Agency and sent to Division of Drinking Water (DDW) District Office to approve and file with the Office of Planning and Research (OPR).
1910033	California Water Service Company, Dominguez Station 216, Well Treatment Project, an NOE for a CE was prepared as the Lead Agency and sent to DDW District Office to approve and file with OPR.
1910033	California Water Service Company, Dominguez Dom-294 4-Log Inactivation Project, an NOE for a CE was prepared as the Lead Agency and sent to DDW District Office to approve and file with OPR.
1910002	Amarillo Mutual Water Company, Amarillo Mutual Water Company Well Packer Installation for Well 1 Project, an NOE for a CE was prepared as the Lead Agency and sent to DDW District Office to approve and file with OPR.
4901073	Golden State Water Company-Cyprus Ridge, Gray Water System, Well No. 2 Replacement Project, an NOE for a CE was prepared as the Lead Agency and sent to DDW District Office to approve and file with OPR.
4500195-007C	Starlite Pines Mutual Water Company, Storage Capacity Improvements Project, CEQA Determination on a Mitigated Negative Declaration (MND) as the Lead Agency approved on September 23, 2021, and a Notice of Determination (NOD) was filed with OPR on September 24, 2021.

Clean Water	
8489-110	Central Contra Costa Sanitary District, Solids Handling Facility Improvements Project, CEQA Determination on an NOE as the Responsible Agency approved on September 2, 2021, and an NOE was filed with OPR on September 2, 2021.
8544-110	South Tahoe Public Utility, Tahoe Keys Wastewater Pump Station Rehabilitation Project, CEQA Determination on an NOE as the Responsible Agency approved on September 28, 2021, and an NOE was filed with OPR on September 29, 2021.
8462-110	Elsinore Valley Municipal Water District, Regional Water Reclamation Facility Expansion Project, CEQA Determination on an MND as the Responsible Agency approved on September 28, 2021, and an NOD was filed with the OPR on September 29, 2021.
Drinking Water	
3710036-001C	Borrego Water District, Water Pump Diesel Engine Upgrade and Tank Rehabilitation Project, CEQA Determination on an NOE as the Responsible Agency approved on September 20, 2021, and an NOE was filed with OPR on September 20, 2021.
1910017-001C	Santa Clarita Valley Water Agency, LARC Ranch Water Pipeline Project, CEQA Determination on an MND as the Responsible Agency approved on September 28, 2021, and an NOD was filed with OPR on September 28, 2021.
4610002-003C	Downieville Public Utility District, Storage Tanks Replacement Project, CEQA Determination on an NOE as the Responsible Agency approved on September 27, 2021, and an NOE was filed with OPR on September 29, 2021.
Water Supply Permits	
4910020	Sonoma County Water Agency, Emergency Todd Road Well Activation Project, prepared an Environmental Summary Clearance, a CEQA Determination, and an NOE as the Responsible agency, and sent to DDW District Office to approve and file with OPR.

Office of Sustainable Water Solutions (OSWS)

Planning/Construction Project Summary

The tables below summarize the planning and construction agreements and amendments approved for the month of September 2021.

Drinking Water Projects Funded (September 2021)		
Project #	Recipient – Project Purpose	Funding Amount
1000577-001C	Kings Canyon USD- The Project is to consolidate Dunlap Leadership Academy (DLA) into the Dunlap Elementary School (DES) water system and separate the potable from the irrigation distribution systems on each campus.	\$1,991,776
1500475-003C	Krista Mutual Water Company- In preparation with consolidation with Lebec County Water District (LCWD) the Recipient will install new remote read meters on the system's currently unmetered (active) service connections. To facilitate consolidation and blending treatment well site improvements will be made at the existing well site.	\$800,000
1610001-008C	Armona CSD- ACSD will replace all existing water meters with new meters and transmitters capable of communicating with Advanced Metering Infrastructure (AMI) equipment.	\$3,624,500
1910147-013C	Los Angeles, County of- The purpose of the project will be to clean up Sativa's water system that is currently serving customers brown water. The project consists of replacing the gas chlorination system with a sodium hypochlorite system, replace/repair broken pipelines and valves, replace/repair old electrical panels and machinery/equipment at the wells, rehabilitate the wells, and install a control system.	\$2,000,000
3310007-002C	Coachella, City of- The Mesquite Mutual Water Company serves 17 water connections located in a disadvantaged community (DAC). Coachella Water Authority (CWA) will implement the Consolidation Project to extend water services to the Mesquite community.	\$1,575,100

Drinking Water Projects Funded (September 2021)		
Project #	Recipient – Project Purpose	Funding Amount
5510033-001C	Tuolumne Utilities District- The Project will address Curtis Creek Elementary School water system's source capacity, storage, and water quality issues through consolidation with Tuolumne Utilities District.	\$2,329,116

Wastewater Projects Funded (September 2021)		
Project #	Recipient – Project Purpose	Funding Amount
8206-210	Maricopa, City of- The project will replace deteriorated sewer mains and manholes, construction additional sewer mains and manholes to expand the existing collection system, and remove about 152 households off septics and connect them to the City's sewer system. The improvements would decrease infiltration and inflow and reduce blockages in the system.	\$7,378,169

Drinking Water Projects Amended (September 2021)	
Project #	Recipient – Amendment Purpose
5410010-017C	Water Resources, Department of- East Porterville Water Supply Construction Project- The purpose of this amendment is to extend the project completion date to February 2022. No cost increase. Amendment #3.
5410010-017P	Water Resources, Department of- East Porterville Water Supply Construction Project- The purpose of this amendment is to extend the project completion date to February 2022. No cost increase. Amendment #3.

Wastewater Projects Amended (September 2021)	
Project #	Recipient – Amendment Purpose
8199-110	Borrego Water District- The purpose of the amendment is to extend the completion date to September 2022 and increase the project amount by \$310,911. Amendment #1.

Administrator Summary

No administrator projects were approved in the month of September 2021.

Technical Assistance Summary

No Technical Assistance agreements were approved in the month of September 2021.

The table below summarizes the Technical Assistance work plans and amendments approved in the month of September 2021.

Work Plan Type	TA Recipient	Project Description	TA Provider*	Total Amount Approved
New	North Edwards Water District	Feasibility study for consolidation of three nearby small water systems.	CRWA	\$88,128
New	Boron CSD	Feasibility study for regional consolidation.	CRWA	\$103,643
New	Spring Valley School (Butte County)	Feasibility study to address water quality and capacity deficiencies.	CRWA	\$179,944
New	Statewide – Leak Detection Mapping Services	Prepare digital maps to support leak detection and infrastructure improvement for water systems statewide	CRWA	\$5,760 - \$11,674 per system
Amendment	Statewide – Leak Detection Workshops	Conduct leak detection workshops for water systems statewide.	CRWA	\$184,226
Amendment	Pajaro Sunny Mesa CSD	Planning project for new water source, storage, treatment, and pumping system. Also distribution system improvements.	UEI	\$311,331
Amendment	Salton CSD	Wastewater rate study and full planning project for replacement of force mains.	RCAC	\$341,991
Amendment	Quintette Service Corporation	Planning application assistance for infrastructure improvements (treatment, storage, distribution system, new water source).	RCAC	\$10,878
Amendment	Mesquite MWC	Community outreach and easement acquisition for a consolidation project with Coachella Water Authority.	RCAC	\$14,491
New	Hat Creek Highlands MWC	Planning application assistance for infrastructure improvements (distribution lines, storage, treatment).	RCAC	\$13,886
New	Baker Ranch Water Company	Planning application assistance for storage and backup power.	RCAC	\$11,453

Work Plan Type	TA Recipient	Project Description	TA Provider*	Total Amount Approved
New	Pine Grove CSD	Planning application assistance for meter and pipeline replacement.	RCAC	\$25,218
Amendment	Tooleville Mutual Water Association	Community outreach and legal assistance for a drinking water consolidation project with the City of Exeter.	LCJA	\$40,975
Amendment	City of Chowchilla	Planning project for adding stormwater infrastructure, managing surface flows and mitigating flooding.	CWH	\$301,901
Amendment	City of Mendota	Planning project for mitigating flooding by routing stormwater to spreading fields for infiltration.	CWH	\$354,856
Amendment	City of Fortuna	Planning project for adding stormwater infrastructure and urban greening to reduce flooding.	CWH	\$250,015
Amendment	Oceano CSD	Planning project for adding stormwater infrastructure to address flooding and runoff water quality.	CWH	\$263,687
Amendment	City of Newman	Planning project for constructing vegetated swales and wetlands to treat urban stormwater runoff.	CWH	\$550,519
Amendment	City of Sand City	Planning project for reducing pollutants in discharge entering Monterey Bay through construction of stormwater infrastructure.	CWH	\$311,344
Amendment	Central Mutual Water Company	Construction project to consolidate Central MWC with the City of Porterville.	SHE	\$98,400
New	Winton Water and Sanitary District (Sewer)	Planning project to conduct a wastewater assessment that specifically focusses on inspecting the older sections of the wastewater collection facility and a feasibility report.	SHE	\$20,879

Work Plan Type	TA Recipient	Project Description	TA Provider*	Total Amount Approved
Amendment	Saucelito Elementary School	Construction project to address nitrate exceedance.	SHE	\$52,200
Amendment	Andrea Ave (Sewer)	Construction project to address failing septic systems. Project scope also includes assisting Andrea Ave. community to annex into the City of Bakersfield.	SHE	\$177,600
Amendment	Tract 92 Community Services District	Construction project to address total coliforms exceedance.	SHE	\$192,400
Amendment	Home Garden Community Services District	Planning project to identify deficiencies in the distribution system.	SHE	\$46,600
Amendment	Sultana Community Services District	Construction project to address DBCP exceedance in standby well and annex and provide drinking water to the community of Monson.	SHE	\$46,700
Amendment	Allensworth Community Services District	Planning project to address septic systems issues caused by individual septic tanks.	SHE	\$46,800
Amendment	Centerville Elementary School	Planning project to address lead action level and coliform exceedances at Centerville Elementary School (part of Sanger Unified School District).	SHE	\$11,700

* 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)

**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 additional SAFER Projects approved in the month of September 2021.

SAFER Drinking Water List of All Approved Projects September 2021				
Recipient	Project Purpose	Funding Amount	Funding Program	Category
Community Water Center	Amendment to extend the Program an additional two years (through Feb 28, 2024). Regional Bottled Water Program enrolls applicants that meet income, and water quality contamination requirements to receive bottled water.	\$551,140	SADW	Regional Bottled Water Program
Self-Help Enterprises	Amendment to provide additional funding to cover unanticipated administration, construction expenses and associated administrative costs. New projects (well replacements) will be addressed under the new Private Domestic Well Repair, Replacement, Abandonment Program (pending).	\$524,830	SADW	Drinking Water Well Replacement Program

The table below summarizes the Emergency Response Projects approved in the month of September 2021.

Emergency Drought Response List of All Approved Projects September 2021				
Recipient	Project Purpose	Funding Program	Category	Funding Amount
Orleans CSD	Installation of liners to address leaks in existing tanks	AB 74 Provision 2.5	Emergency Repair	\$71,216

Funding Provided for Emergency Drought Response

No projects were approved in the month of September 2021. 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)

Completed Significant Events

None

Future Significant Events

None

Drinking Water for Schools Grant Program

Completed Significant Events

A DWFS Round 2 public workshop was held by SHE and RCAC on September 30, 2021 to provide more in-depth information about the program, the application process, availability of technical assistance, and an opportunity to ask questions.

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 (July 1, 2021, to September 30, 2021)			
Projects rolling over from the previous Fundable List are identified with a ^{RO} superscript:			
CWSRF Project No.	Recipient	Project Purpose	CWSRF Funding Amount
8052-210	Housing Authority of the County of San Joaquin	Thornton Wastewater Improvements	\$6,219,566
8162-110 ^{RO}	Yucaipa Valley Water District	Calimesa Recycled Water Conveyance Project	\$2,892,500
8185-210 ^{RO}	Morro Bay, City of	Morro Bay Water Reclamation Facility	\$45,490,486
8264-110 ^{RO}	Silicon Valley Clean Water	Gravity Pipeline Project	\$59,605,263

CWSRF Funding Agreements signed by the Deputy Director (July 1, 2021, to September 30, 2021)			
Projects rolling over from the previous Fundable List are identified with a ^{RO} superscript:			
CWSRF Project No.	Recipient	Project Purpose	CWSRF Funding Amount
8264-710 ^{RO}	Silicon Valley Clean Water	Pump Stations Improvements Project	\$57,763,158
8378-210	Calaveras Unified School District	Toyon Middle School Wastewater Treatment Plant Upgrade Project	\$5,352,770
8490-110 ^{RO}	Palo Alto, City of	Primary Sedimentation Tanks Rehabilitation & Equipment Room Electrical Upgrade Project	\$17,484,044
8059-110 ^{RO}	Escondido, City of	Membrane Filtration Reverse Osmosis Facility Project	\$24,643,750
8193-210	Parlier, City of	WWTP Improvements Project	\$2,328,987
8225-210	Williams, City of	City of Williams Wastewater Collection System Improvement Project	\$5,458,000
8313-110	Herlong Public Utility District	West Patton Sewer Collection System	\$2,624,583
8405-110	Forestville Water District	2018 Sewer System Improvements	\$3,008,334
8428-110	Trinity County Waterworks District #1	Wastewater Treatment Plant Upgrade to Produce Reclaimed Water	\$500,000
8516-110 ^{RO}	Crestline Sanitation District	Huston Creek WWTP Dewatering Building and Primary Clarifier	\$9,000,000
8524-110 ^{RO}	Oro Loma Sanitary District	Sewer Collection System Pipeline Rehabilitation and Replacement Project	\$25,000,000
8206-210	Maricopa, City of	Sewer Collection System Improvements Project	\$7,378,169
8436-110 ^{RO}	Santa Cruz County Sanitation District	Valencia Creek Sewer Relocation Project	\$1,393,000
		Total	\$276,142,610

CWSRF Backlog Reduction Update

The 2021/2022 CWSRF Fundable List includes fifty (50) rollover projects from the previous IUP and twenty-three (23) 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 9/30/2021
50	12	1	37
Projects added to 21/22 IUP Fundable List	New Projects with Executed Agreements	21/22 Projects Withdrawn	Remaining New Projects as of 9/30/2021
23	0	2	21
Total Projects 21/22 IUP Fundable List	Total Projects with Executed Agreements	Total 21/22 Projects Withdrawn	Total Project Remaining to Fund as of 9/30/2021
73	12	3	58

CWSRF Future Significant Events

The CWSRF program staff is 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 December 2021).

Drinking Water State Revolving Fund (DWSRF)

DWSRF Funding Activity

DWSRF Funding Agreements signed by Deputy Director (July 1, 2021 to September 30, 2021)			
DWSRF Project #	Recipient	Project Purpose	DWSRF Funding Amount
1610001-008C	Armona Community	Water Meter Project	\$3,624,500
1700546-001C	Clear Water Mutual	Upper Storage Tank Replacement Project	\$1,364,000
3310007-002C	Coachella, City of	Mesquite Mutual Water Company Consolidation Project	\$25,000
2000727-001P	Madera, County of	MD #36 Eastin Arcola Water System Improvements Project	\$400,000
5410010-018C	Porterville, City of	Akin/Central Water Consolidation Project	\$4,787,664
5210004-001C	Red Bluff, City of	Gurnsey Avenue Mutual Water Company Consolidation	\$354,000
5410024-003C	Richgrove Community	Water System Improvement Project	\$8,764,900

DWSRF Funding Agreements signed by Deputy Director (July 1, 2021 to September 30, 2021)			
DWSRF Project #	Recipient	Project Purpose	DWSRF Funding Amount
0910002-028C	South Tahoe Public	Keller Heavenly Water System Improvements Project	\$5,500,000
5010043-001C	Stanislaus Regional	Surface Water Supply Project	\$184,924,000
		Total	\$209,744,064

DWSRF Future Significant Events

Staff continue to work on the Drinking Water Infrastructure Needs Survey. This survey is required by U.S. EPA to tally all of the infrastructure needs by large and medium water systems in the country. The results of the survey are used to determine the funding California will receive from the federal government for Drinking Water Infrastructure and DWSRF for the next several years. The deadline for initial submissions was extended by U.S. EPA to December 10, 2021.

Water Recycling Funding Program (WRFP)

WRFP Funding Activity

WRFP Funding Agreements signed by Deputy Director WRFP Construction Projects - Prop. 1 Loan and Prop. 68 Grant & Loan (July 1, 2021 to September 30, 2021)				
Project No.	Recipient – Project Purpose	Funding Amount		
		Prop. 1 or 68 grant	Prop. 68 loan	CWSRF loan
8059-110	City of Escondido – Membrane Filtration Reverse Osmosis Facility Project	\$3,390,000	\$16,966,250	\$24,643,750
8162-110	Yucaipa Valley Water District – Calimesa Recycled Water Conveyance Project	\$1,758,750	\$1,133,750	\$2,892,500
8185-210	City of Morro Bay – Morro Bay Water Reclamation Facility	\$5,000,000	\$16,114,152	\$45,490,486
	TOTAL	\$10,148,750	\$34,214,152	\$73,026,736

Operator Certification Program

Completed Significant Events

The State Water Board’s DWOCOP 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.

Drinking Water Operator Certification Program

Reporting period: September 1, 2021 – September 30, 2021	
Drinking Water Operator Certification Program	Distribution
Applications received (exam, cert, renewals)	531
Certificates issued (new and renewals)	134

Drinking Water Annual Number of Distribution Certificate Holders, by Grade							
Grade	Sept. 2021	Aug. 2021	July 2021	May 2021	Apr-2021	Mar-2021	2020
D1	3762	3477	3674	3767	3775	3791	3888
D2	8971	8996	8995	9035	9071	9127	9218
D3	3969	4000	4013	4054	4069	4104	4032
D4	1745	1751	1766	1771	1782	1799	1814
D5	1204	1193	1193	1191	1191	1195	1171
Total	19651	19417	19641	19818	19888	20016	20123

Reporting period: September 1, 2021 – September 30, 2021	
Drinking Water Operator Certification Program	Treatment
Applications received (exam, cert, renewals)	448
Certificates issued (new and renewals)	55

Drinking Water Annual Number of Treatment Certificate Holders, by Grade							
Grade	Sept. 2021	Aug. 2021	July 2021	May 2021	Apr-2021	Mar-2021	2020
1	2404	2412	2471	2487	2487	2503	2680
2	8159	8147	8259	8133	8143	8160	8511
3	1869	1875	1869	1857	1857	1865	1839
4	983	982	980	971	975	978	985
5	516	517	516	516	518	518	507
Total	13931	13933	14095	13964	13980	14024	14522

Drinking Water Operator Certification – Computer Based Testing Pass/Fail February 1, 2021 – September 7, 2021				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	575	407	168	71%
Dist. Grade 2	1012	670	342	66%
Dist. Grade 3	422	256	166	61%
Dist. Grade 4	219	103	116	47%
Dist. Grade 5	98	53	45	54%
Treat. Grade 1	285	155	130	54%
Treat. Grade 2	591	388	203	66%
Treat. Grade 3	148	81	67	55%
Treat. Grade 4	71	31	40	44%

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

Wastewater Operator Certification Program (WWOCP)

Reporting period: September 1, 2021 – September, 2021	
Wastewater Operator Certification Program	
Applications received (exam, cert, renewals)	284
Certificates issued (new and renewals)	155

Wastewater Annual Number of Certificate Holders, by Grade						
Grade	Sep-2021	Aug-2021	July-2021	June-2021	May-2021	Apr-2021
OIT	645	676	692	707	720	732
1	786	794	798	818	811	804
2	1491	1464	1439	1475	1479	1466
3	1795	1791	1785	1827	1815	1815
4	434	434	426	442	447	446
5	1074	1067	1059	1084	1080	1072
Total	6225	6226	6199	6353	6352	6335

Wastewater Operator Certification – Computer Based Testing Pass/Fail February 1, 2021 – September 7, 2021				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Grade 1	281	165	116	59%
Grade 2	307	170	137	55%
Grade 3	221	52	169	24%
Grade 4	66	14	52	21%
Grade 5	110	29	81	26%

Future Significant Events

Approved examination applicants that submitted applications after the fall 2020 examination deadlines, up through present, will be provided scheduling opportunities.

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

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

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

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 27 permits were uploaded to ECM between August 26, 2021 to September 25, 2021.

Water System	Permit Type	Permit Purpose
ARCO AM PM - PIXLEY	FULL PERMIT	2021 UPDATED PERMIT PROVISIONS
BAKERSFIELD, CITY OF	PERMIT AMENDMENT	ADD ARSENIC TRT W53-01 & ACTIVATE W58-01
BARRETT JUNCTION PROPERTIES INC.	FULL PERMIT	FULL PERMIT (LPA-ISSUED)
BRENTWOOD	PERMIT AMENDMENT	Inactivate wells w/ performance issues
CAMP PENDLETON (NORTH)	PERMIT AMENDMENT	PFAS blending
CITY OF SANTA ANA	PERMIT AMENDMENT	CHANGE OF STATUS FOR ACTIVE WELL 26 TO STANDBY
CITY OF TUSTIN	PERMIT AMENDMENT	BENETA WELL NO. 2
CITY OF WEST SACRAMENTO	PERMIT AMENDMENT	CHLORINATION CHANGE FROM GAS TO LIQUID AT GEORGE KRISTOFF WTP
COACHELLA VWD: COVE COMMUNITY	PERMIT AMENDMENT	2 MG STEEL TANK
COBB AREA COUNTY WATER DISTRICT	PERMIT AMENDMENT	COBB MOUNTAIN WATER COMPANY CONSOLIDATION
ELKHORN I-5 REST AREA	PERMIT AMENDMENT	ELKHORN REST AREA PERMIT
GLENHAVEN MUTUAL WATER COMPANY	FULL PERMIT	MANGANESE TREATMENT ADDITION
GOLDEN STATE WC - PLACENTIA/YORBA LINDA	PERMIT AMENDMENT	COLLEGE AND GOLDEN REPLACEMENT RESERVOIRS
GUARDIAN INDUSTRIES LLC	PERMIT AMENDMENT	GAC TREATMENT FOR 123TCP

LUCERNE WATER CO. - CAL WATER SERVICE	PERMIT AMENDMENT	ACID_ADDITION
LUKINS BROTHERS WATER COMPANY	PERMIT AMENDMENT	WELL 5 GAC TREATMENT
MERCEY HOT SPRINGS	FULL PERMIT	NEW WATER SYSTEM
MERCEY HOT SPRINGS	FULL PERMIT	NEW WATER SYSTEM
OUTDOOR WORLD RV PARK	FULL PERMIT	FULL PERMIT (LPA ISSUED)
PINE GROVE COMM SERV DIST	FULL PERMIT	2021 FULL PERMIT
PORTERVILLE DEVELOPMENTAL CENTER	FULL PERMIT	NEW WATER SUPPLY PERMIT
PRATHER WATER DISTRICT	PERMIT AMENDMENT	WRT TREATMENT FOR URANIUM
SAN GABRIEL VALLEY WC - FONTANA	PERMIT AMENDMENT	APPROVE USE OF REACTIVATED GAC - TREATMENT PLANT F10
SAN JOSE WATER	PERMIT AMENDMENT	MCLAUGHLIN WELL FIELD CHLORAMINATION AND CHLORINE GENERATION
STOCKTON SILVER LAKE FAMILY CAMP	FULL PERMIT	WATER SUPPLY PERMIT 2021
UNITED WTR CONS DIST	PERMIT AMENDMENT	ADD IRON AND MANGANESE FILTRATION TREATMENT
WHITE FENCE FARMS MWC NO.3	FULL PERMIT	WELL 1A BLENDING TREATMENT

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 September 1 and September 30, 2021.

Water System	Violation	Contaminant or Rule
ALPINE WATER USERS ASSOCIATION	Treatment Technique	RTCR
ANDY'S PRODUCE MARKET, INC.	Monitoring	NITRATE
BEN LOMOND CONSERVATION CAMP	Monitoring	RTCR
BLACK BUTTE MOBILE H.P.	Monitoring	RTCR
BUTTE CITY COMMUNITY S.D.	Treatment Technique	LCR
CAL FIRE - VALLEY VIEW C.C	Monitoring	RTCR
CALPLANT I, LLC	Monitoring	RTCR
CALTRANS - MOUNTAIN PASS JPOE CVEF	Monitoring	RTCR
CALTRANS-WILLOWS RESTSTOP-NB	Monitoring	RTCR
CALTRANS-WILLOWS RESTSTOP-SB	Monitoring	RTCR
CHURCH OF GLAD TIDINGS	MCL	ARSENIC
CITY OF NEWMAN-WATER DEPARTMENT	Monitoring	E. COLI
CITY OF ORLAND, HAIGH FIELD PARK	Monitoring	RTCR
COSTAJO ARCO AMPM	Monitoring	RTCR
DHS CALEXICO	Monitoring	RTCR
DUNCANS MILLS TRADING COMPANY	Variance/Exemption	Compliance order for failure to comply with waterworks standards (leaking storage tank, lack of source capacity, lack of MDD storage, map)
EL CENTRO, CITY OF	MCL	ALUMINUM
FISH TAIL INN	Treatment Technique	TURBIDITY
FOREST SPRINGS	Reporting	Citation for failure to complete the 2020 EAR
FOUR STAR FRUIT	Other	Violation of a permit provision
FREMONT DINER	Monitoring	RTCR

HIGH SIERRA CAMP	Monitoring	RTCR
HOLLISTER RANCH ESTATES	Other	Citation for failure to comply with a source capacity compliance order
HOLTVILLE, CITY OF	MCL	ALUMINUM
JUNCTION ELEMENTARY SCHOOL	Monitoring	RTCR
KLAMATH RIVER RV PARK	Monitoring	RTCR
LARRUPIN CAFE	Treatment Technique	TURBIDITY
LAS PALMAS MOBILE HOME PARK	Monitoring	RTCR
LAUREL COMMUNITY LEAGUE	Monitoring	COLIFORM
LOMA MAR MUTUAL	Other	CCR §64554 – SRC CAPACITY
MARCHI CENTRAL FARM	Monitoring	ANTIMONY, TOTAL
MARCHI CENTRAL FARM	Public Notification	ANTIMONY, TOTAL
MARIN SIERRA BOY SCOUTS OF AMERICA	Monitoring	COLIFORM
MIREVAL IMPROVEMENT ASSOCIATION	Monitoring	RTCR
MORNING STAR PKG. CO.-WMS.	Monitoring	RTCR
NEVES FAMILY TRUST WATER SYSTEM	Other	Citation for operating without a domestic water supply permit
NPS-DEVILS POSTPILE	Other	Operating without a valid PWS Permit
OLD STAGE SALOON AT FOUNTAIN SPRINGS	Other	Permit violation
ORLAND MOBILE H.P.	Monitoring	RTCR
PALMER CREEK CSD	Monitoring	RTCR
RIVERBEND MOBILE HOME PARK	Monitoring	RTCR
ROHNERT PARK, CITY OF	Monitoring	ARSENIC
ROHNERT PARK, CITY OF	Monitoring	RTCR
SONOMA WINE SHOP	Monitoring	NITRATE
SONOMA, CITY OF	Monitoring	ARSENIC
SPICER MEADOW CAMPGROUND	Monitoring	RTCR

STINSON BEACH COUNTY WTR DIST	Monitoring	ARSENIC
STOCKTON SILVER LAKE FAMILY CAMP	MCL	E. COLI
TAMARACK LODGE	Monitoring	RTCR
VENTURA BOYSCOUT COUNCIL	Monitoring	RTCR
WARRING WATER SERVICE INC	Monitoring	RTCR
WESTSIDE GROCERY	MCL	NITRATE
Total Violations	52	

Environmental Laboratory Accreditation Program (ELAP)

Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	September 2021	Year-to-Date
New Accreditations	2	6
Renewed Accreditations	30	254
Reciprocity Accreditations	6	53
Amended Accreditations	19	68
Total	57	381

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 twelfth and thirteenth sessions of the TNI Quality System Documentation Workshop were delivered in July and registration is open for sessions through the end of 2021. 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.

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 held its seventh meeting on September 17, 2021 where they distributed and discussed a draft of its guidance document. Work will continue and progress will be discussed during the next meeting on October 4th.

DDW & DWQ PFAS Strategy Team

ELAP staff continues to regularly participate in the multi-divisional strategy team for regulation of PFAS. The Division of Drinking Water recently requested ELAP to accredit laboratories to EPA method 533, a method focused on shorter chain PFAS in drinking water. ELAP posted the updated Field of Accreditation Table on September 29th, and laboratories who complete the requirements to be accredited may start applying. Two time-intensive requirements are the completion of an on-site assessment and successful Proficiency Tests, both of which demonstrate a laboratory’s ability to perform the method.

American Council of Independent Laboratories Annual Meeting

ELAP staff will present at the ACIL 2021 annual meeting in Long Beach, California on October 12th and participate in two different sessions – a general session speech and the cannabis workgroup panel discussion to discuss improvements to the industry moving forward.

DDW-SAFER

The SAFER Clearinghouse Summary Results for September 2021

Summary Results			
HR2W Systems	341	Removed HR2W Systems	4

Water Systems Removed from the HR2W List September 2021

PWS ID	System Name	Date	County	Pop	Notes
5410015	City of Tulare	9/6/21	Tulare	65,982	1,2,3-TCP Treatment Installed
0900102	Gold Beach Park	9/27/21	El Dorado	100	Arsenic Treatment Installed
2700738	San Miguel WS #01	9/27/21	Monterey	100	New Well Drilled for Nitrate
5200550	New Orchard MHP	9/6/2021	Tehama	125	Consolidated (final inactivation in September 2021)

Water Systems Added to the HR2W List in September 2021

PWS ID	System Name	Date	County	Pop.	Notes
1010018	Kerman, City of	9/6/21	Fresno	15,282	1,2,3-TCP
3500930	Benito Valley Farms	9/6/21	San Benito	44	Significant Monitoring & Reporting
3610002	Alpine Water Users Association	9/13/21	San Bernardino	2,534	Significant Monitoring & Reporting
1310005	Holtville, City of	9/20/21	Imperial	6,355	Aluminum Secondary Std

SAFER Engagement Units

Water Partnership Workshop Virtual Events

On September 8th, September 22nd and September 30th, the Engagement Units hosted three Water Partnership Workshops for the areas surrounding Bakersfield, City of Modesto, and Southeast Los Angeles, respectively. Water systems were invited to participate in the workshops to learn how different types of partnerships benefit water systems and increase Technical, Managerial and Financial capacity.

The Southeast Los Angeles workshop was our most well-attended workshop to date. Water systems and community groups discussed the challenges of aging infrastructure, affordability, and the desire to improve communications among water systems and between water systems and the public. The water systems in attendance showed interest in continuing the dialogue started during the workshop and working toward regionally addressing their challenges.

These workshops offer 2 contact hours for water operators and an opportunity to discuss challenges and potential partnership solutions. The Division of Financial

Assistance also presented funding opportunities and incentives available to water systems participating in a partnership. Upcoming workshops can be found at the website below:

https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/wpc_events.html

Partnership Outreach Letters

In September, the SAFER Engagement Units sent out approximately 195 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.

Administrator Public Meetings

Old River Mutual Water Company (MWC) and South Kern MWC are small community water systems in Kern County. Old River MWC has an active compliance order for violation of the uranium maximum contaminant level (MCL). South Kern MWC has an active compliance order for violation of the uranium and 1,2,3-TCP MCLs. The State Water Board held a public meeting on September 21, 2021 to appoint an administrator to Old River and South Kern MWCs. Provost and Pritchard and its teaming partners are the proposed administrator.

Las Deltas Mutual Water System (MWS) is a small community water system in Fresno County. Las Deltas MWS has an active compliance order for violation of the total trihalomethanes (TTHM) maximum contaminant level. The State Water Board held a public meeting on September 29, 2021 to appoint an administrator to Las Deltas MWS. Provost and Pritchard and its teaming partners are the proposed administrator.

Completed Consolidations Summary

The following water system consolidations were completed during September 2021.

Name	Type	Pop.	County	Notes
Castle City Mobile Home Park	C	282	Placer	Failing surface water treatment plant
Cache Creek Mobile Home Park	C	42	Lake	Connection due to fire
E-Z Trip	NC	25	Fresno	---

A press release regarding the Castle City Mobile Home Park consolidation went out on September 23, 2021. The release was a joint effort between Placer County Water Agency and the Office of Public Affairs. A link to the press release is provided below:

https://www.waterboards.ca.gov/press_room/press_releases/2021/pcwa-swb-joint-release-9.23.21-FINAL-pcwa.pdf

DIVISION OF ADMINISTRATIVE SERVICES

Update on Water Quality, Water Rights, Drinking Water and ELAP Fees Stakeholder Process

The proposed FY 2021-22 fee schedule changes for the Drinking Water, Environmental Laboratory Accreditation Program (ELAP), Water Quality and Water Rights programs were adopted by the State Water Board on September 22. The regulation packages are currently undergoing internal review and approvals before being submitted to the Office of Administrative Law.

OFFICE OF ENFORCEMENT

Proposed agreement would commit \$600 million to expand San Francisco's sewer capacity and reduce overflows: The San Francisco Bay Regional Water Quality Control Board is [proposing an agreement](#) with the City and County of San Francisco that would require a \$600 million investment to expand the capacity of sewer systems in three low-lying neighborhoods. Sewer overflows in these areas occur frequently after heavy rainstorms, posing risks to human health and groundwater quality. With an estimated completion date of 2029, the projects outlined in the agreement, or stipulated cleanup and abatement order, would address combined sewer system issues in three neighborhoods hardest hit by overflows and flooding: 1) the Mission near 17th and Folsom streets, 2) Bernal Heights along Alemany Boulevard, and; 3) West Portal near 15th Avenue and Wawona Street.

San Francisco operates combined sewer systems that collect and convey sewage and stormwater for treatment prior to discharge to San Francisco Bay and the Pacific Ocean. During large storms, when rainfall exceeds sewer system conveyance capacity, sewage and stormwater can overflow curbs and sidewalks and flow onto surrounding public rights-of-way and private properties, including the backyards, basements, and garages of at-grade and below-grade homes and businesses. Due to San Francisco's topography, sewer overflows are most common in low-lying areas. Sewer overflows contain pathogens and other pollutants that pose human health risks and threaten groundwater quality. The agreement would reduce the frequency and magnitude of flooding in the three neighborhoods the projects would benefit.

North Coast Water Board proposes \$4.5 million fine against quarry operator for alleged Clean Water Act violations: A Sonoma County quarry operator is facing a \$4.5 million fine for multiple violations of the Clean Water Act that threaten the survival of endangered salmon populations in tributaries of the Russian River, according to a formal complaint signed last week by staff of the North Coast Regional Water Quality Control Board. [The proposed fine](#) is part of a legal proceeding known as an administrative civil liability that alleges the quarry operator, Dean Soiland, doing business as BoDean Co. Inc., discharged highly turbid storm water from its quarry operations into Porter Creek from September 2018 through May 2019. These discharges violate requirements of the National Pollutant Discharge Elimination System

(NPDES) General Permit for Storm Water Discharges Associated with Industrial Activities.

The complaint alleges that BoDean violated other requirements of the NPDES General Permit also by failing to implement best management practices that would have reduced or prevented sediment in stormwater discharges. Mark West Quarry is a 120-acre aggregate rock quarry next to Porter Creek, a major tributary of Mark West Creek known for its pristine waters and excellent habitat for wildlife, including endangered California steelhead trout and Coho salmon. From December 2018 through May 2019, the quarry discharged more than 10.5 million gallons of highly turbid storm water causing significant amounts of fine sediment to deposit in Porter Creek. Abnormally high levels of sediment in surface waters can smother aquatic animals and habitats; alter or obstruct flows, resulting in flooding; and reduce water clarity, which makes it difficult for organisms to breathe, find food and refuge, and reproduce.

Global real estate company agrees to pay \$565,304 for unauthorized discharges at construction site: A global real estate investment company on Friday [agreed to a \\$565,304 settlement](#) with the Santa Ana Regional Water Quality Control Board for releasing contaminated water at a commercial construction site in Riverside in violation of its stormwater discharge permit. On three occasions in April 2020, Exeter Property Group and Exeter Alessandro Land, known collectively as “Exeter,” discharged sediment-laden water into tributaries of Sycamore Canyon Creek, which is located on a preserve for a multi-species conservation plan. The water flowed into a channel along a freeway and through a 1,300-acre city park and low-density housing, exposing humans and wildlife to bacteria, metals and organic compounds in violation of the General Permit for Storm Water Discharges Associated with Construction Activities.

A regional board investigation determined the unauthorized discharges were caused by the company’s failure to install and maintain required erosion and sediment controls. Specifically, perimeter controls were missing or ineffective in various areas. Staff also found that the site’s Stormwater Pollution and Prevention Plan, a key planning document for controlling pollutants and stormwater, was deficient.

ACL Complaints Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
3	Mathys, Chris/ Santa Maria	Chris Mathys; Rhine, LP; and Oro Financial of California, Inc. failed to submit monitoring and technical reports as required by the Investigative Order dated October 20, 2015, issued pursuant to section 13267 of the California Water Code.	\$125,893	9/14/2021

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
3	Ca Dept of Corrections San Luis Obispo/ San Luis Obispo	<p>Mandatory Minimum Penalty (MMP) for:</p> <ul style="list-style-type: none"> • 3 exceedances of the average monthly effluent limit (AMEL) for copper • Exceedance of the maximum daily effluent limit (MDEL) for copper • 3 exceedances of the AMEL for bis (2-ethylhexyl) phthalate • Exceedance of the MDEL for bis (2-ethylhexyl) phthalate • 4 exceedances of the MDEL for total nitrogen (as N) • Exceedance of the AMEL for dibromochloromethane • 12 exceedances of the daily minimum for pH 	\$75,000 (MMP - all to Cleanup and Abatement Account (CAA))	9/14/2021
5S	JG Weststeyn Dairy, LP / Willows	Failure to comply with various reporting requirements contained in WDRs Order R5-2009-0082.	\$21,379 (all to CAA)	9/3/2021
5S	LOL Auto Parts Inc / Salida	Failure to submit an Annual Report by July 15th of each year for years 2017-2018 and 2018-2019 as required by coverage under the Industrial General Stormwater Permit.	\$3,000 (MMP – all to Waste Discharge Permit Fund (WDPF))	9/10/2021
9	San Marcos City / San Marcos	Failure to implement multiple requirements of the Construction General Stormwater Permit (CGP) including: 1) failure to implement measures to control all non-stormwater discharges during construction; failure to apply linear sediment controls; failure to implement material stockpile BMPs; and failure to stabilize construction entrances and exits.	\$32,254 (all to CAA)	9/14/2021
9	Santa Margarita Water District/ Laguna Hills	Failure to obtain timely coverage under the CGP.	\$ 16,940 (all to CAA)	9/20/2021

Cease and Desist Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5S	JG Weststeyn Dairy, LP/ Willows	Discharge of waste is taking place in violation of the requirements and discharge prohibitions of the WDRs. The Order requires the Dischargers to take appropriate remedial action and to comply in accordance with the time schedule set forth in the Order. The Order includes requirements for the submittal of reports, maintaining herd size limits, restrictions on wastewater and manure, installation of a flow meter, groundwater monitoring, and implementation of a Waste Management Plan and a Nutrient Management Plan.	9/3/2021

Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	Phillips 66 Company/ Rodeo	The Phillips 66 San Francisco Refinery was ordered to conduct a one-time, preliminary site investigation work plan and report for the determination of the presence of PFAS at bulk fuel storage terminals and refineries.	9/15/2021
5R	Marshall Hurley/ Paynes Creek	Discharger is required to submit and implement a submit a work plan for site restoration and mitigation measures for unpermitted cannabis cultivation.	9/1/2021
5R	La Familia Retails, Inc./ Redding	Order to: a. Submit a work plan to conduct confirmation soil sampling in the area around the eastern end of the two 10,000-gallon USTs, or b. Conduct a site-specific risk assessment to demonstrate that residual petroleum does not pose a potential human health risk, or c. Consider a land use/deed restriction for the property.	9/9/2021
5R	Brandon Wood/ Grass Valley	Discharger is required to submit and implement a submit a work plan for site restoration and mitigation measures for unpermitted cannabis cultivation.	9/17/2021

13260 Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
3	City of Gonzales/ Gonzales	Central Coast Water Board staff determined the discharges are more appropriately regulated pursuant to 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. Requires the submittal of the appropriate Notice of Intent.	9/9/2021
3	County of Monterey Public Works, Facilities, and Parks/ Bradley	Central Coast Water Board staff determined the discharges are more appropriately regulated pursuant to State Water Board Order 2014-0153-DWQ for General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems. Requires the submittal of the appropriate Notice of Intent.	9/9/2021
3	County of Monterey Public Works, Facilities, and Parks/ Bradley	Central Coast Water Board staff determined the facility would be more appropriately regulated under either the State Water Board Order WQ 2014-0153-DWQ1, General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems or 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. Requires the submittal of the appropriate Notice of Intent.	9/9/2021
3	Lompoc Federal Correctional Institution/ Lompoc	Central Coast Water Board staff determined the discharges are more appropriately regulated pursuant to 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. Requires the submittal of the appropriate Notice of Intent.	9/9/2021
3	Chualar Wastewater Treatment Plant/ Salinas	Central Coast Water Board staff determined the facility would be more appropriately regulated under either the State Water Board Order WQ 2014-0153-DWQ1, General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems or 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. Requires the submittal of the appropriate Notice of Intent.	9/10/2021

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
3	Reynolds Resort-Avila Beach/ San Luis Obispo	Central Coast Water Board staff determined the discharges are more appropriately regulated pursuant to State Water Board Order 2014-0153-DWQ for General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems. Requires the submittal of the appropriate Notice of Intent.	9/10/2021
3	City of Solvang/ Solvang	Coast Water Board staff determined the discharges are more appropriately regulated pursuant to 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. Requires the submittal of the appropriate Notice of Intent.	9/10/2021
3	Mesa Dunes Mobile Home Estates, LLC/ Arroyo Grande	Central Coast Water Board staff determined the discharges are more appropriately regulated pursuant to State Water Board Order 2014-0153-DWQ for General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems. Requires the submittal of the appropriate Notice of Intent.	9/10/2021
3	California American Water and Monterey County/ Salinas	Central Coast Water Board staff determined the discharges are more appropriately regulated pursuant to 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. Requires the submittal of the appropriate Notice of Intent.	9/13/2021
3	Cypress Ridge Sewer Co./ Arroyo Grande	Central Coast Water Board staff determined the discharges are more appropriately regulated pursuant to State Water Board Order 2014-0153-DWQ for General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems. Requires the submittal of the appropriate Notice of Intent.	9/13/2021
3	Paso Robles RV Ranch/ Paso Robles	Discharger needs to enroll in the updated State Water Board Order 2014-0153-DWQ for General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems. Requires the submittal of the appropriate Notice of Intent.	9/22/2021

Health and Safety Code Section 25296.10(c) Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	City of Los Angeles Department of Water and Power/ Los Angeles	City of Los Angeles Department of Water and Power (LADWP) is required to take corrective action (i.e., Preliminary Site Assessment, Soil and Water Investigation, Corrective Action Plan Implementation, and Verification Monitoring) to ensure protection of human health, safety, and the environment at 2311 South Fairfax Ave. and at 5898 Venice Blvd. in Los Angeles.	9/13/2021
4	James W. Scovel Trust and 3827 Sunset, LLC/ Los Angeles	3827 Sunset, LLC, and the Trust (collectively "Responsible Parties") are required to take corrective actions (i.e. Preliminary Site Assessment, Soil and Water Investigation, Corrective Action Plan Implementation, and Verification Monitoring) to ensure protection of human health, safety, and the environment at the James Scovel Property located at 3827 West Sunset Blvd. in Los Angeles.	9/13/2021
4	BP America Inc. Atlantic Richfield Company and Tesoro Refining & Marketing Company LLC/ Los Angeles	BP America Inc. / Atlantic Richfield Company (BP) and Tesoro Refining & Marketing Company LLC (TRMC) are required to take corrective action (i.e., Preliminary Site Assessment, Soil and Water Investigation, Corrective Action Plan Implementation, and Verification Monitoring) to ensure protection of human health, safety, and the environment at Shell/Tesoro Station (formerly Arco) #5025, located at 1630 Vermont Ave. in Los Angeles.	9/13/2021

Referral to Attorney General

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	Param and Amandeep Dhillon/ Vallejo	Dischargers authorized fill and grading activities at the Property that damaged wetlands and threatened waters of the State. The Dischargers have failed to pay the liability imposed by the ACL Order, refused to provide the technical reports required by the Regional Water Board, and installed concrete to block a storm drain likely causing further environmental harm at the Property. The Regional Water Board hereby authorizes the Executive Officer to request that the Attorney General seek judicially-imposed civil penalties and injunctive relief against the Dischargers and anyone else that is determined to have acted in concert with the Dischargers to violate the Water Code.	9/10/2021

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	7	5S	36
2	0	6T	0
3	3	6V	1
4	24	7	2
5F	3	8	110
5R	3	9	7

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Harmful Algal Blooms

As the season changes to autumn, the cooler weather will hopefully afford some reprieve from the elevated harmful algal bloom (HAB) season. The 2021 summer season has had its challenges for the Water Boards HAB Program. New staff were onboarded to fulfill Assembly Bill 834 this spring/summer to respond to the largest bloom season in California to date. In 2018, 190 voluntary reports were submitted through the [on-line report form](#) compared to 2019, where Water Boards received 241 reports. In 2020, that number nearly doubled with 370 reports submitted. By the end of September, almost 550 reports had been submitted for 2021. This highlights the growing presence and health concerns of HABs throughout California and the additional attention and resources that are needed to implement a holistic program to respond, plan, research, and mitigate for HABs.

It is also the first year where a “Do Not Drink” order was issued for Clear Lake residents with private water systems - whose tap water comes from their own private intake into the lake. In mid-September, the highest numbers of cyanotoxins ever monitored in Clear Lake were recorded at over 160,000 ug/L microcystins. To put that in context, the California Cyanobacteria Harmful Algal Bloom Network trigger level for posting “do not swim” signage is 20 ug/L. Big Valley Band of Pomo Indians partnered with Tracking California, along with state agencies to carry out the California Water: Assessment of Toxins for Community Health Project, or [Cal-WATCH](#), which is grant funded by the Centers of Disease Control and Prevention of the U.S. Department of Health and Human Services. Together, they sampled 50 of the 280 private systems drawing water directly from the lake in the Oaks and Lower Arms of Clear Lake. Ninety percent of the tested tap water from those that participated showed amounts of cyanotoxin above the safe drinking water level advised by U.S. EPA. These residents are now receiving bottled drinking water until levels are safe for drinking. This year was also the first year of sampling of these private water systems and the concentration of cyanotoxin exceeded U.S. EPA thresholds prior to the spike in the highest measured HAB toxins

concentration in the lake. This is another metric to highlight the need to expand monitoring of impacted freshwater systems, particularly in systems that do not have routine monitoring.

It is also a record high year for potential freshwater HAB-related illnesses received by the Interagency Illness Workgroup in which the Water Boards participates. In 2019 and 2020, 24 and 29 illnesses were reported. In September 2021, over 65 illnesses have been reported to the workgroup thus far. This is yet another metric that stresses the growing health risks of blooms and importance of public noticing via physical advisory postings and through the HAB portal web map. The Water Boards HAB Program will be taking time in the upcoming slower season to further plan for the future of the Program and initiate important contracts to further the science of HABs and for HAB laboratory analysis.

OIMA and the Safe to Swim Network is holding a special virtual training for the U.S. EPA Sanitary Survey App for Marine and Fresh Waters

Recently, U.S. EPA announced the release of its improved Sanitary Survey App for Marine and Fresh Waters. Anyone can easily use the (free) App to collect and share data on potential sources of fecal pollution and information on potential HAB events in local surface waters, including recreational waters and waters used for tribal tradition and culture uses. Sanitary surveys help place fecal indicator bacteria into context and is especially useful in source identification when pollution is detected.

To better help programs located in California learn about the App and sanitary surveys, the Safe to Swim Network is hosting a virtual training with instructors provided by U.S. EPA. This virtual training will cover sanitary surveys, use of U.S. EPA's Sanitary Survey App for Marine and Fresh Waters, and accessing data from the sanitary surveys. A video from the training session will be placed on YouTube.

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

COVID-19

The water shutoff reporting site received 8 reports for the month of September.

Climate Change

Staff presented on the Board's co-digestion report at the CalRecycle-led Organics Touchbase meeting. Staff continued to contribute to statewide climate initiatives, including the OPR-led State Adaptation Plan Update, Extreme Heat Framework, and new Vulnerable Communities Platform; the Ocean Protection Council-led Sea Level Rise Leadership Team Work Plan; and the Coastal Commission's Sea Level Rise Planning Guidance.

Emergency Management

The Emergency Management Program (EMP) is monitoring a pipeline oil spill event in the Pacific Ocean impacting Huntington, Newport, and Laguna Beach City beaches. EMP will continue to support the Division of Drinking Water (DDW), Los Angeles

Regional Water Board (R4), Santa Ana Regional Water Board (R8) and San Diego Regional Water Board (R9) for this incident. Amplify Energy is using Remotely Operated Vehicles to survey their pipeline for potential leaks and damage and has covered 8,000 feet of pipeline with no indications of oil release. As of 1:00 p.m., Monday, October 4, 2021, approximately 4,158 gallons of oil has been recovered from the water. Additionally, as of October 4, 2021, Governor Newsom proclaimed a state of emergency to assist in the response to the oil spill (the proclamation is attached for your reference). The Region 8 Santa Ana office had staff in the field doing assessments on October 5, 2021. EMP is coordinating an Incident Management Team consisting of R4, R8, and R9 so that information and resources can be shared in response to the oil spill.

Staff across the State and Regional Water Boards have been working together on development of the 2021 Environmental Protection Plan and Secretarial Suspension to support CalRecycle's post-fire Debris and Hazard Tree Removal activities. Additionally, staff from the State and Regional Water Boards have been coordinating on multiple lines of effort related to recovery efforts to the Northern California wildfires, to ensure water quality is protected.

The Water Boards' six "Other State Agency Personnel" (OSAP) have returned from CalRecycle's Phase II Debris Removal Operations (CalOES Mission Task 37667) deployment. Staff are working with CalRecycle to redeploy OSAPs to complete 2020 Wildfire Recovery efforts.

IRRIGATED LANDS REGULATORY PROGRAM UPDATE September 2021

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Resources Control Board (State Water Board) from August 15, 2021 to September 15, 2021, and the Central Valley Regional Water Quality Control Board's (Regional Water Board) Program from July 15, 2021 to September 15, 2021. 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 August 15, 2021 to October 15, 2021.

State Water Board staff continue to assist the GeoTracker unit in modifying the online database to better fit regional ILRP needs.

Staff continue to meet with other statewide program staff to discuss implementation of the precedential requirements defined in State Water Resources Control Board Order WQ 2018-0002.

Additionally, staff continue to meet with the California Agricultural Partnership Forum to identify areas for source water protection funding.

The **Central Valley Water Board** approved a resolution to exempt the Goose Lake Subwatershed in Modoc County from the ILRP during the August Board meeting. Irrigated agricultural operations in the watershed are irrigated pasture and/or alfalfa. There are 29 operations in the watershed, covering a little over 7,000 acres. The approval was based on data gathered by staff and studies conducted by University of California researchers on pesticide use, nitrogen/fertilizer use, management practices, geographic data, and economic analysis results. The data showed that the current ILRP framework was unnecessary in the watershed and high priority agricultural water quality issues are not occurring there.

During the same meeting, the Central Valley Water Board also heard an information item regarding the on-farm drinking water well monitoring program, required by State Water Resources Control Board Order WQ 2018-0002. This program was initiated in eleven coalition areas, with over 7,000 wells monitored for nitrate and nitrite as nitrogen. The monitoring data is publicly available on GeoTracker.

Central Valley Water Board staff will be providing the second annual information item during the October 5th State Water Board meeting regarding the implementation of Order WQ 2018-0002.

During the October Central Valley Water Board Meeting, ILRP staff will provide an information item on the Groundwater Protection Values submitted jointly by 13 agricultural coalitions, per requirements of the General Orders' Management Practice Evaluation Program. During that meeting, the Board will also consider a proposed resolution to exempt exclusively managed wetlands from the ILRP.

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

CANNABIS CULTIVATION PROGRAM
STATEWIDE IMPLEMENTATION, OUTREACH, AND ENFORCEMENT
October 19, 2021

The Water Boards' Cannabis Cultivation Program (Cannabis Cultivation Program) update provides a summary of significant activities of the State Water Board's Division of Water Quality, Division of Water Rights, Office of Enforcement, and nine Regional Water Boards from March 1, 2021 to August 31, 2021. 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 (Cannabis SIUR), and enforcement efforts, is available on the [Water Boards Cannabis Cultivation Program webpage](#) at: www.waterboards.ca.gov/cannabis/.

The Water Boards' Cannabis Cultivation Program:

The Water Boards' Cannabis Executive Oversight Committee (EOC) provided recommendations in December 2020 on how the Cannabis Cultivation Program should prioritize its workload and reduce the scope of the program to accommodate the significant staff reductions associated with the 2020-21 Budget. The focus of the Cannabis Cultivation Program staff continues to be divided between core regulatory functions (such as accepting applications, processing fees, issuing Notices of Applicability (NOAs)), outreach, and enforcement aimed at reducing negative impacts from illegal cultivation. The staffing reductions have required changes to the scope of the Cannabis Program and quantity of cannabis-related work that can be performed in this and future years.

Even in the midst of the COVID-19 emergency, the Cannabis Cultivation Program has continued to perform essential services, provided support to stakeholders, and have a field presence. The Water Boards' efforts in this program are essential to protect public health, safety, and the environment and all work is being conducted in manner that is consistent with all federal, state, and local public health directives and guidelines related to COVID-19. The Cannabis Cultivation Program continues to accept applications, process fees, issue NOAs, and respond to and assist cannabis cultivators. However, the pandemic has hampered site visits, access to the Water Rights Records Room, and in-person fee payments, especially earlier in the year before vaccinations were widely available. Outreach events have also been impacted as shown by the limited number of events in the Coordinated Outreach table below.

A number of noteworthy changes in the Cannabis Cultivation Program have taken place over the last several months. As of July 1, 2021, the Division of Water Quality is now processing all NOAs statewide which provides consistency and efficiencies. A second significant change is the establishment of the [Department of Cannabis Control](#) (DCC). In 2020, Governor Newsom proposed to simplify that structure of the cannabis regulatory oversight by merging the three cannabis licensing programs into a single, new state department – DCC. On July 12, 2021, the three state programs that licensed

and regulated cannabis businesses, the Bureau of Cannabis Control, in the Department of Consumer Affairs; the Manufactured Cannabis Safety Branch, in the Department of Public Health; and the CalCannabis Cultivation Licensing, in the California Department of Food and Agriculture were combined. Water Boards staff will continue to coordinate closely with DCC, as staff have engaged with the individual licensing agencies previously.

Many of the coordinated warrant-based inspection efforts on illegal cannabis cultivation (operations) have received substantial media attention. These high-profile operations focus on illegal cannabis cultivation through the state. A couple examples of the recent operations in Southern California are the [ten-day Antelope Valley Operation](#) that began on June 8th and spanned over 200 locations. Staff also recently participated in the [Anza Operation on July 7th which included 51 properties](#). In the northern part of the State, a four-day operation in [Humboldt County](#) that began on July 19th included 23 parcels over multiple watersheds. As shown below in Tables 1 and 2, staff has conducted over 231 inspections (115 water quality and 116 water rights) as of August 31, 2021 with a goal of producing an inspection report for each inspection within 30 days.

In addition to the multi-agency operations, the Water Boards have recently participated in two successful cannabis convictions. On June 16, 2021, [two Californians were sentenced](#) to two years' probation and 90 days' jail after being convicted of felony cannabis cultivation causing environmental harm. This was the result of a search warrant inspection that was conducted on September 12, 2019, and found a large cannabis operation on public lands near Cache Creek within the Cache Creek Canyon Regional Park in Yolo County. The grow illegally diverted an estimated 500,000 gallons of water from Cache Creek using an intricate irrigation system and two reservoirs dug into the hillside.

Water Boards staff also continue to pursue enrollment efforts and have had success in targeted locations such as Lake and Nevada counties, which as shown below in Table 1 have generated hundreds of enrollments for the Central Valley Regional Water Board. Combined, the Water Boards have successfully enrolled over 508 sites this year. Since the Cannabis Cultivation Program's inception, we have enrolled over 6,775 (6,107 NOAs and 668 SIURs) cultivation sites.

Lastly, North Coast Regional Water Board cannabis staff issued 52 water quality certification NOAs for instream work required under the Cannabis General Order in 2021 and has another 34 applications under review.

The cannabis cultivation program's metrics are included below in Tables 1 and 2 and the coordinated public outreach events are included in Table 3.

TABLES 1 – 3

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

		(1) North Coast		(2) SF Bay		(3) Central Coast		(4,8,9) South Coast		(5S,5R,5F) Central Valley		(6T,6V,7) Eastern CA	
Measure		Current	Goal	Current	Goal	Current	Goal	Current	Goal	Current	Goal	Current	Goal
Illegal Sites	Directive to Enroll ¹	45	30	0	2	11	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	43	-	6	-	1	-	-	-	10	-	3	-
	Issued ≤ 30 Days	25	30	0	8	4	4	26	20	10	30	1	8
New Enrollments ⁴		127	120	16	30	38	50	54	60	208	120	44	40
Outreach Events ⁵		1	0	0	0	1	2	3	3	2	10	2	0

¹ Directive to Enroll: 13260 Letters

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

³ Inspections: Performed on unregulated cultivation sites

⁴ 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 Program Metrics Reported for State Water Board
(January 1 – August 31, 2021)

Measure		Division of Water Quality		Division of Water Rights		Office of Enforcement		Program Summary (Tables 1&2)
		Current	Goal	Current	Goal	Current	Goal	Current Total
Illegal Sites	Directive to Enroll ¹	-	-	87	50	2	20	159
	Enforcement ²	-	-	0	7	1	8	4
	Inspections ³	-	-	116	50	17	35	234
Inspection Reports	Issued > 30 Days	-	-	63	-	6	-	132
	Issued ≤ 30 Days	-	-	30	35	5	20	101
New Enrollments ⁴		-	-	21	60	-	-	508
Outreach Events ⁵		2	3	2	4	0	1	13

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: 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 Coordinated Public Outreach¹
(January 1 – August 31, 2021)

Date and Location	Event Details	Participating Agencies
Wednesday, July 07, 2021 Los Angeles	LA County Sheriff's Dept. Press Conference	Los Angeles, Santa Ana, and San Diego Regional Water Boards, and California Department of Fish and Wildlife (CDFW)
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 Virtual	San Bernardino County Cannabis Task Force Estimated Attendance: 40	Lahontan, Colorado River, Los Angeles, Santa Ana, and San Diego Regional Water Boards, CDFW, DCC

¹ 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, DCC, and counties on enforcement efforts but these ongoing coordination efforts are not included as Program metrics and therefore not included in this table.