

State Water Resources Control Board
April 20, 2021 – Item 9
Executive Director’s Report

DIVISION OF WATER QUALITY

Adopted Statewide Winery General Order Implementation Update: The Winery General Order was adopted on January 20, 2021. The Water Board Division of Administrative Services Fee Program held the first Winery Order stakeholder fee meeting on March 15, 2021 with comments due by April 5, 2021. A second fee stakeholder meeting is anticipated for the last week of April. To stay informed, stakeholders are encouraged to [subscribe to the Water Quality Fees email list](https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.html) (https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.html). See "Fee Regulations - Water Quality" under the "General Interests" section. [Fee program page](https://www.waterboards.ca.gov/resources/fees/stakeholder/) (<https://www.waterboards.ca.gov/resources/fees/stakeholder/>)’

The Water Boards sent out a public notice and save the date email notification of three staff-hosted public virtual webinars on April 8, 21, and 23 to provide information and answer questions on the Winery Order. More information can be found on the [program page](https://www.waterboards.ca.gov/water_issues/programs/waste_discharge_requirements/winery_order.html) (https://www.waterboards.ca.gov/water_issues/programs/waste_discharge_requirements/winery_order.html).

Staff met with the California Coastkeeper Alliance and the Wine Institute to discuss the questions from the Board on the 1 million gallons of process water cutoff between Winery Order Tier 3 and Tier 4; and the Tier 4 pond groundwater monitoring exemption criteria. Staff anticipate follow-up discussions with the Board on their findings and recommendations.

Annual Meeting and Report of the Statewide Advisory Committee on Cooling Water Intake Structures: The SACCWIS was established to advise the State Water Board on the implementation of the Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling (Once-Through Cooling or OTC Policy). On March 26, 2021, the Statewide Advisory Committee on Cooling Water Intake Structures (SACCWIS) held its annual meeting to discuss implementation of the Once Through Cooling Policy to ensure water quality policy does not negatively impact electrical grid reliability. The SACCWIS considered recommendations in the March 16, 2021 Draft Report of the SACCWIS. The draft report describes system-wide grid reliability concerns projected in summer 2022 and uncertainties that may impact electrical grid reliability in 2023. Due to these concerns, the report included a recommendation for the State Water Board to extend the compliance date of Redondo Beach Generating Station for two years through December 31, 2023. The SACCWIS voted to approve the draft report and the recommendation to extend the Redondo Beach Generating Station compliance date for two years.

More information on the SACCWIS is available at: [CWA §316\(b\) Statewide Advisory Committee on Cooling Water Intake Structures](https://www.waterboards.ca.gov/water_issues/programs/ocean/cwa316/saccwis/) (https://www.waterboards.ca.gov/water_issues/programs/ocean/cwa316/saccwis/).

Proposed General Waste Discharge Requirements for Vegetation Treatment Activities Conducted in Conformance with the California Vegetation Treatment Program

On March 4, 2021, staff released a notice of opportunity for public comment and public workshop on the proposed Vegetation Treatment General Order. A public workshop was held on March 30, 2021 from 9:00 a.m. – 12:00 p.m.. The public comment period closed on April 5, 2021 at 12:00 noon. The proposed Vegetation Treatment General Order provides regulatory coverage for vegetation treatment activities evaluated in the Board of Forestry's Vegetation Treatment Programmatic Environmental Impact Report. The draft order is available on the State Water Board's Vegetation Treatment Order website [Nonpoint Source Pollution \(NPS\) - Vegetation Treatment | California State Water Resources Control Board](https://www.waterboards.ca.gov/water_issues/programs/nps/veg_treatment.html) (https://www.waterboards.ca.gov/water_issues/programs/nps/veg_treatment.html).

STORMS Stormwater Volume Project: The Strategy to Optimize Resource Management of Stormwater (STORMS) team initiated a STORMS Phase II project with the goal of evaluating the different methodologies of stormwater capture and use calculations across California and estimating the volume of stormwater captured statewide (Statewide Stormwater Volume Project). STORMS staff assessed the potential statewide calculation methods in collaboration with the Southern California Coastal Water Research Project (SCCWRP) described in their April 2020 report, [Evaluating Potential Methods to Quantify Stormwater Capture](https://www.waterboards.ca.gov/water_issues/programs/stormwater/storms/docs/stormwatercapture_finalcombined.pdf) (https://www.waterboards.ca.gov/water_issues/programs/stormwater/storms/docs/stormwatercapture_finalcombined.pdf). STORMS staff is currently working with the Regional Water Boards and local municipalities to further understand how capture estimates vary statewide, and is also collaborating with the United States Environmental Protection Agency (U.S. EPA) on Action 5.5 of the National Water Reuse Action Plan to assess and build on existing approaches and methodologies to quantify the volumes of water used/reused from key sources (which includes municipal wastewater, stormwater, agricultural drainage, industry process and cooling water, oil and gas produced water, etc.). STORMS staff plan to release an initial survey to evaluate current capture methods and data for the Statewide Stormwater Volume Project by July 2021 and to kickoff of a pilot project to quantify the amount of stormwater captured statewide by early 2022.

Toxicity Study Plan: Per the December 2020 State Water Board resolution adopting the Toxicity Provisions, the State Water Board contracted with the Southern California Coastal Water Research Project Authority (SCCWRP) to conduct a study to evaluate the potential to improve toxicity data quality and comparability for the *Ceriodaphnia dubia* chronic toxicity test method. On March 24, 2021, the Stakeholder Advisory Committee met to provide recommendations on the draft study plan. SCCWRP will incorporate input from the stakeholder committee into the draft plan, and the Expert Panel will meet in mid-April to provide their recommendations. Water Board staff will present an overview of the draft toxicity study plan to the State Water Board on May 4.

Additional information is available at:

https://www.waterboards.ca.gov/water_issues/programs/state_implementation_policy/tx_ass_cntrl.html

And at: <https://www.sccwrp.org/about/research-areas/additional-research-areas/ceriodaphnia-toxicity-testing-quality-assurance/>.

U.S. EPA’s Underground Storage Tank (UST) Cooperative Agreement Review:

U.S. EPA conducted a [performance evaluation](https://geotracker.waterboards.ca.gov/regulators/library/1932981193/Final_California_UST_FY20_EOYreview_letter.pdf) ([https://geotracker.waterboards.ca.gov/regulators/library/1932981193/Final California UST FY20 EOYreview letter.pdf](https://geotracker.waterboards.ca.gov/regulators/library/1932981193/Final_California_UST_FY20_EOYreview_letter.pdf)) of the State Water Board’s UST Leak Prevention and Cleanup programs (UST Program) for State Fiscal Year 2019/2020. U.S. EPA commended California’s UST Program for our continued dedication to protecting our water resources and our diligence in advancing U.S. EPA and State Water Board’s shared goals, especially considering the challenges presented during the COVID-19 pandemic. California continues to have a UST release rate less than one-sixth that of the rest of the country with an annual ratio of new releases to operating USTs at 0.15 percent, compared to 0.97 percent for the rest of the country. The evaluation emphasized California’s continued commitment to reducing new releases during the COVID-19 Stay-at-Home order through issuing a statewide guidance for UST stakeholders regarding implementation of UST regulations during the COVID-19 pandemic; this guidance was the first of its kind in the nation. This guidance helped California maintain a high UST inspection rate (12,787 total inspections) by providing Unified Program Agencies direction on how to safely and effectively conduct in-person and virtual inspections.

California also reduced our UST cleanup backlog by 12.7 percent compared to the 10.3 percent seen across the rest of the United States. The evaluation highlighted the success of the UST Cleanup program and U.S. EPA’s joint efforts in reviving stalled UST cleanup cases and successfully moving these cases towards closure with the Stalled Case Initiative. The Stalled Case Initiative is currently aiding 239 open cases on the stalled case priority assistance list and has resulted in the closure of 79 low-risk UST cleanup cases since May 2018. U.S. EPA also recognized California’s commitment to addressing stalled cases through establishment of an enforcement team at the State Water Board’s Office of Enforcement. The potential for enforcement action against recalcitrant Responsible Parties (RPs) has prompted progress at multiple stalled cases.

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 Regulatory 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

➤ Permitting and Enforcement Branch

Water Right Applications: Between January 1, 2021 and March 31, 2021, the Division of Water Rights issued 3 water right permits as follows:

Primary Owner	Application ID	Permit ID	Date Issued	Brief Description
OMOCHUMNE-HARTNELL WATER DISTRICT	T033152	021418	01/19/2021	Temporary diversion to underground storage in the South American and Cosumnes Groundwater Subbasins of up to 2,444 acre-ft/yr from the Cosumnes River in Sacramento County. Diversion from January 19, 2021 to February 15, 2021 for the purpose of irrigation.
ALISO WATER DISTRICT	T033146	021417	01/20/2021	Temporary diversion to underground storage in the Delta Mendota Subbasin of up to 10,000 acre-ft/yr from the Chowchilla Bypass in Madera County. Diversion from January 1, 2021 to June 29, 2021 for the purpose of irrigation.
CITY OF HURON	T033155	021419	03/03/2021	Temporary diversion to underground storage in the Westside Subbasin of up to 3,513 acre-ft/yr from the Westside Detention Basin in Fresno County. Diversion from March 3, 2021 to April 30, 2021 for the purposes of irrigation and municipal use.

Water Right Petitions: Between January 1, 2021 and March 31, 2021, the Division of Water Rights completed 20 water right petitions as follows.

Primary Owner	Application ID	Petition Type	Date Completed	Brief Description
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT	A027614B	Extension of Time	1/06/2021	Petitioner withdrew time extension petition.
CITY OF EL PASO DE ROBLES	WW0103	Wastewater Change	1/28/2021	Approved wastewater change petition to reduce discharge to the Salinas River.
SONOMA COUNTY WATER AGENCY	A012919A	Temporary Urgent Change	2/04/2021	Approved petitions to allow temporary changes to instream flow requirements.
ERNEST RIGHETTI	A017840 A021061 A022704 A028883	Change and Extension of Time	2/17/2021	Petitioner withdrew petitions and requests licensing of permits.
U. S. ANGELES NATIONAL FOREST	A002592	Change	2/18/2021	Approved petition for change to dedicate water for instream use.
FULTON WATER COMPANY, INC	A018248 A019510	Extension of Time	3/09/2021	Petitioner filed revised petitions to replace original petitions that sat dormant while TROA was negotiated. The original petitions were withdrawn.
U.S. BUREAU OF RECLAMATION	A011331 A011332	Change	3/11/2021 3/15/2021	Petitioner withdrew change petitions filed in 1999 to amend place of use. Change petition filed in 1997 for A011331 was closed due to Order WR-2019-0148.

➤ *Delta, Hearings, and Special Projects Branch*

College Lake Project: On September 22, 2020, the State Water Board held a hearing to determine whether to approve Application A032881 and release State Filed Application A018334 from priority in favor of Application A032881 (College Lake Project). On March 19, 2021, the State Water Board released a draft decision package for public comment, which included the draft decision, draft permit, and draft mitigation monitoring and reporting plan. Public comments on the draft decision package were

due by noon, April 12, 2021 and the draft decision package is tentatively scheduled for adoption by the Board on May 4, 2021.

The proposed project is located in Pajaro Valley, a region along the Central Coast where over the past several decades, groundwater pumping for agricultural and municipal uses in the Pajaro Valley area has led to groundwater overdraft. The Applicant, Pajaro Valley Water Management Agency, filed Application A032881 to deliver surface water from Salsipuedes Creek and College Lake for irrigation use in lieu of pumping groundwater. The project would divert up to 3,000 acre-feet per annum, year-round, from Salsipuedes Creek and College Lake for irrigation and fish and wildlife preservation and enhancement purposes. Of the total amount diverted, up to 1,764 acre-feet per annum could be diverted to storage between September 1 and June 30 of the succeeding year. More information is located at on the project [webpage](#).

El Sur Ranch: On December 9, 2020, the Hearing Officer for the El Sur Ranch Water Right Application Hearing (Board Member Doduc) had issued a ruling letter providing the hearing parties until March 10, 2021 to reach an agreement on interim bypass flows for the protection of steelhead in the Big Sur River while the application is pending. The ruling letter stated that if the parties could not reach an agreement, the Board would schedule a hearing to consider issuance of a Cease and Desist Order (CDO) related to ongoing diversions. On March 9, 2021, El Sur Ranch requested a 30-day extension, which Hearing Officer Doduc granted, setting the new deadline for noon, April 9, 2021.

In July 1992, James J. Hill III (Applicant) filed Application 30166 with the State Water Board's Division of Water Rights for the appropriation of water from the subterranean flow of the Big Sur River. Several parties, including the California Department of Fish and Wildlife (CDFW), protested the application based on the impact of the diversions on South Central California steelhead and other protected species. An evidentiary hearing was held in 2011. El Sur Ranch and CDFW reached a settlement agreement in 2019 (Agreement). The Agreement settled most, but not all, of the matters in dispute between CDFW and the Applicant. Implementation of the Agreement would require the Applicant to amend its application. However, remaining hearing parties expressed concerns related to the proposed interim diversion's potential effects on public trust resources. Due to this concern, the Hearing Officer issued the March 10, 2021 ruling letter. Information related to El Sur Ranch's hearing is posted on the project [website](#).

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

Upper Drum-Spaulding and Lower Drum Hydroelectric Projects: On March 5, 2021, three parties submitted petitions for reconsideration (petitions) to the State Water Board for the final water quality certification issued by the Executive Director for Pacific Gas and Electric Company's Upper Drum-Spaulding Hydroelectric Project and Lower Drum Hydroelectric Project (Projects). Petitions were received from: (1) Pacific Gas and Electric Company; (2) Placer County Water Agency; and (3) Yuba County Water Agency. As background, the Projects are located in Placer and Nevada Counties on the

South Yuba River, Bear River, Fordyce Creek, North Fork of the North Fork American River, Dry Creek, Rock Creek, Auburn Ravine, Mormon Ravine, and associated tributaries. Additional information is available on the State Water Board's [Projects webpage](#).

McCloud-Pit Hydroelectric Project: On March 12 and March 26, 2021, 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 directed staff reinstate consultation with California Native American tribes that requested to be informed of projects in the geographic area of the McCloud-Pit Hydroelectric Project (Project) pursuant to Public Resources Code section 21080.3.1. 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 [Project webpage](#).

On February 5, 2021, Pacific Gas and Electric Company (PG&E) requested the Federal Energy Regulatory Commission (FERC) find waiver of the water quality certification issued for the Project on November 8, 2019. FERC issued a notice of PG&E's request and solicited comments on February 16, 2021. On March 8, 2021, the State Water Board submitted comments to FERC regarding PG&E's request for waiver of the water quality certification.

Instream Flow Related Work Under California Water Action Plan: On March 8, 2021, Division of Water Rights and Los Angeles Regional Water Quality Control Board staff announced a three-part webinar series related to ongoing effort to develop groundwater-surface water and nitrogen transport models of the Ventura River Watershed. The purpose of these webinars is to present model development information and solicit technical comments. The webinars are scheduled for May 5, May 19, and June 9, 2021. The [webinars notice](#) and additional information related to this effort can be found on the [Ventura River webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwap_enhancing/ventura_river.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwap_enhancing/ventura_river.html).

As background, under an action in the California Water Action Plan the State Water Board and California Department of Fish and Wildlife identified five priority streams to enhance water flows to support anadromous fish. The five streams are: Mark West Creek, tributary to the Russian River; Mill Creek, tributary to the Sacramento River; Shasta River, tributary to the Klamath River; South Fork Eel River; and Ventura River.

Upper Russian River Water Managers Meeting: On March 17, 2021, Division of Water Rights staff presented at the Upper Russian River Managers Meeting. Topics staff covered and solicited feedback on included: 1) potential dry year water unavailability updates; and 2) the process and opportunities to pursue local cooperative solutions for water management and conservation in lieu of potential State Water Board implementation of water use reductions under the water rights priority system.

Don Pedro and La Grange Hydroelectric Projects: On February 16, 2021, Turlock Irrigation District and Modesto Irrigation District submitted a petition for reconsideration and request for stay of the water quality certification issued for the Don Pedro Hydroelectric Project and La Grange Hydroelectric Project (Projects). On March 15, 2021, the State Water Board's Executive Director issued Order WQ 2021-0007-EXEC, denying the request for stay of the water quality certification. The merits of the petition for reconsideration will be decided later. Information related to the Projects is available on the [Don Pedro Hydroelectric Project webpage](#) and [La Grange Hydroelectric Project webpage](#).

Lake Elsinore Advanced Pumped Storage Project: The State Water Board is the California Environmental Quality Act (CEQA) lead agency for the Lake Elsinore Advanced Pumped Storage Project (LEAPS Project). As noted in the February 9 [Notice of Preparation](#), the State Water Board plans to prepare an environmental impact report to support its water quality certification process for the LEAPS Project. On March 8, 2020, State Water Board staff held two virtual public scoping meetings. Comments on the NOP and associated CEQA process for the LEAPS Project are due on April 13, 2021. On March 30, 2021, State Water Board staff held a tribal consultation meeting with the Pechanga Band of Luiseño Indians (Pechanga Tribe) regarding the CEQA process for the LEAPS Project, per [Assembly Bill 52](#) (Statutes 2014, Chapter 532, Gatto). As background, Nevada Hydro Inc. proposes to construct and operate the LEAPS Project, which would be located in Riverside County. Additional information is available on the State Water Board's [LEAPS Project webpage](#).

Senate Bill 19 – Stream Gaging Plan: State Water Board staff meet bi-weekly with Department of Water Resources, California Department of Fish and Wildlife, and Department of Conservation staff on the development of a comprehensive Stream Gaging Plan for California, as required per [Senate Bill 19](#) (Statute 2019, Chapter 361, Dodd). On March 18, 2021, staff held a quarterly meeting with the Technical Advisory Committee that was formed to help inform the effort. Additional background and information on the ongoing effort is available on the State Water Board's [Senate Bill No. 19 – Stream Gaging Plan webpage](#) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/stream_gaging_plan/).

DIVISION OF FINANCIAL ASSISTANCE

Environmental Review

Completed Significant Events

The Division of Financial Assistance (Division) has contracted with the Department of General Services, using the Division of Water Quality's existing contract for environmental document preparation, to prepare a "historic context study". The study will help streamline Clean and Drinking Water State Revolving Funds (SRF) project reviews for compliance with Section 106 of the National Historic Preservation Act.

On February 2, 2021, the State Historic Preservation Officer (SHPO) agreed to continue consultations with the Division/U.S. EPA on development of a Programmatic Agreement to streamline SRF Programs' compliance with Section 106 of the National Historic Preservation Act.

California Environmental Quality Act (CEQA) Approvals (March 2021)	
CEQA Lead Agency Documents	
Project/Permit No.	Entity - Description
P84C-1500364-001C	Erskine Creek Water Company and Kernvale Mutual Water Company Consolidation Water Project, an Initial Study/Mitigated Negative Declaration (MND) was prepared and adopted on March 16, 2021.
4310013	Stanford University, San Juan Reservoir Rehabilitation and Seismic Upgrade Project, a categorical exemption was prepared and sent to Division of Drinking Water (DDW) District 17 on March 9, 2021 to approve and file with the Governor's Office of Planning and Research (OPR).
3500900	Ashford Highlands Mutual Water Company, New Well No. 3 Project, a categorical exemption was prepared and sent to DDW District 5 on March 11, 2021 to approve and file with the OPR.
2600529	Mono Village Restaurant/Store, New Well Project, a categorical exemption was prepared and sent to DDW District 13 on March 11, 2021 to approve and file with the OPR.
1510703	China Lake Naval Air Weapons Station, Well 27 Replacement Project, a categorical exemption was prepared and sent to DDW District 19 on March 11, 2021 to approve and file with the OPR.
2710010	California Water Service Company- Salinas, Country Meadows Interconnections and Booster Station SLN 77 Project, a categorical exemption was prepared and sent to DDW District 5 on March 26, 2021 to approve and file with the OPR.

Clean Water	
7878-210	The City of Woodlake, City of Woodlake Sewer Improvements Project, CEQA Determination on an MND as the Responsible Agency approved on March 9, 2021, and a Notice of Determination (NOD) was filed with the OPR on March 9, 2021.
8286-110	The San Francisco City and County Planning Department, CWWSIPSE02 SEP New Headworks (Grit) Replacement Project, CEQA Determination on an MND as the Responsible Agency approved on March 16, 2021, and an NOD was filed with the OPR on March 16, 2021.
8193-210	The City of Parlier, Wastewater Treatment Plant Improvements Project, CEQA Determination on an MND as the Responsible Agency approved on March 26, 2021, and an NOD was filed with the OPR on March 26, 2021.
Drinking Water	
1510054-001C	Pinon Pines Estates Mutual Water Company, Pinon Pines Estates Mutual Water Company Fluoride Mitigation Project, CEQA Determination on an MND as the Lead Agency approved on March 15, 2021, and an NOD was filed with the OPR on March 19, 2021.
1010049-008C	Biola Community Services District, Biola Community Services District Water System Upgrade Project, CEQA Determination on an MND as the Responsible Agency approved on March 9, 2021, and an NOD was filed with the OPR on March 10, 2021.
0710001-002C	City of Antioch, Brackish Water Desalination Project, CEQA Determination on an Environmental Impact Report (EIR) as the Responsible Agency approved on March 24, 2021, and an NOD was filed with the OPR on March 26, 2021.
4710002-001C	City of Dunsmuir, Downtown Tank Replacement Project, CEQA Determination on an MND as a Responsible Agency approved on March 15, 2021, and an NOD was filed with the OPR on March 17, 2021.
3110011-005C	Tahoe City Public Utilities District, West Tahoe Regional Water Treatment Plant Project, CEQA Determination on an MND as the Responsible Agency approved on March 16, 2021, and an NOD was filed with the OPR on March 17, 2021.
Water Supply Permits	
3610800	CDF-Oak Glen Conservation Camp, Ion Exchange Nitrate Removal Treatment System Project, prepared a CEQA Findings Memo and a Notice of Exemption (NOE) on a categorical exemption as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.

5510033	Tuolumne Utilities District, Curtis Creek Elementary School District Water System Project, prepared a CEQA Findings Memo and an NOD on an MND as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
5400805	Soults Mutual Water Company, Water System Improvement Project, prepared a CEQA Findings Memo and an NOE on a categorical exemption as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
1910096	Newhall Division, Newhall, Gate-King Industrial Park Tank Project, prepared a CEQA Findings Memo and an NOD on a EIR as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
1910017	Castaic Lake Water Agency Santa Clarita Water Division, LARC Ranch Water Pipeline Project, prepared a CEQA Findings Memo and an NOD on an MND as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
3310007	City of Coachella Water Authority, Mesquite Mutual Water Company Consolidation Project, prepared a CEQA Findings Memo and an NOE on a categorical exemption as the Responsible Agency and sent to DDW District Office to approve and file with the 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 March 2021.

Drinking Water Projects Funded (March 2021)		
Project #	Recipient – Project Purpose	Funding Amount
2410002-003C	Dos Palos City of – The proposed project will replace the existing water treatment facility (WTF) with a new 4 MGD WTF consisting of a pretreatment facility designed with coagulant and powdered activated carbon (POC) feeding facilities to remove Total Organic Carbon (TOC) in the source water and chlorine contact chamber(s) with higher baffling factors to reduce disinfection byproduct (DBP) formation.	\$11,000,000 (also received DWSRF, listed below)

4710004-001P	Etna, City of – The proposed project will focus on returning the City back to compliance with Surface Water Treatment Rule and improving the treatment facility operation: -Filtration system -Supply line -Chlorination system (the existing system is using chlorine gas) -Backwash system.	\$500,000
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Drinking Water Projects Amended (March 2021)	
Project #	Recipient – Amendment Purpose
3310001-009C	Coachella Valley Water District, Amendment #1

Technical Assistance Summary

No new Technical Assistance agreements were approved in the past month.

The table below summarizes the Technical Assistance work plans approved in the month of March 2021.

Work Plan Type	TA Recipient	Work Plan #	TA Provider	Total Amount Approved
New Work Plan	Darwin Community Services District	6216-A	California Rural Water Association	\$117,936
Work Plan Amendment	Bishop Paiute Tribe	5456-B	California Rural Water Association	\$349,111
Work Plan Amendment	Cuyama Community Services District	5073-E	Rural Community Assistance Corporation	\$69,629.08
Work Plan Amendment	Maxwell Public Utility District	5552-F	Rural Community Assistance Corporation	\$18,247.32
Work Plan Amendment	Alleghany County Water District	6165-B	Rural Community Assistance Corporation	\$33,863.55

New Work Plan	Riverside CSA #62	6180-A	Rural Community Assistance Corporation (SAFER)	\$26,282.97
New Work Plan	Polanco Parks	5589-A	Leadership Counsel for Justice and Accountability	\$31,450
Work Plan Amendment	Locke Water Works	5128-F	University Enterprises Inc.	\$211,678
Work Plan Amendment	Southwest Clearlake	6080-B	University Enterprises Inc.	\$133,538
New Work Plan	Ali MWC	6260-A	UC Davis	\$19,276
Amendment	Tract 92 Community Services District	5227-C	Self-Help Enterprises	\$185,200
Amendment	Saucelito Elementary School	5032-D	Self-Help Enterprises	\$44,300
Amendment	Hope Elementary School	5476-B	Self-Help Enterprises	\$180,000
Amendment	Evergreen Mobile Home Park	5748-B	Self-Help Enterprises	\$35,700

**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 2021. All projects benefit a disadvantaged community that has a water quality compliance issue or an urgent drinking water need.

SAFER Drinking Water Summary (includes Safe and Affordable Drinking Water Fund, Prop 84 Emergency and CAA Urgent Drinking Water Needs)				
Funding Category	Types of Projects	Number of Projects Approved for the Month of March	Total Amount Approved for the Month of March	Total Amount Approved for FY 2020-21
Interim Solutions	POUs, POEs, Emergency interties etc.	1	\$122,760.00	\$224,893
Permanent solutions	New Wells, Consolidation, Treatment System	1	\$9,025	\$1,399,059
Amendments	Amendments	3	\$448,091	\$448,091

Projects Approved in March 2021 (includes SAFER, Proposition 84 Emergency, General Fund, and CAA Urgent Drinking Water Needs funding sources)

SAFER Drinking Water List of All Funded Projects March 2021				
Recipient	Project Purpose	Funding Amount	Funding Program	Category
Allensworth CSD	These funds will replace the pump, motor, and damaged piping for well #1 to assure that the system can meet its daily demand. The project is expected to take about 1-2 weeks to complete.	\$9,025	AB74-Provision 2.5	Permanent Solution
Mitchell's Avenue E. Park Inc.	The proposed project to address their arsenic issues will install a temporary "AdEdge" treatment system that will be connected into the existing water distribution system.	\$122,760	SADW Fund	Interim Solution

Projects Approved amendments in March 2021 (includes Safe and Affordable Drinking Water Fund, Proposition 84 sources) Emergency, General Fund, and CAA Urgent Drinking Water Needs funding sources)

SAFER Drinking Water List of All Approved Amendments March 2021				
Recipient	Project Purpose	Funding Amount	Funding Program	Type of Amendment
Darwin CSD	Darwin CSD's storage tank experienced significant corrosion and cannot hold enough water to supply surface water treatment plant, leaving it nonoperational. The tank will be replaced with a new 14,000- gallon welded steel raw water storage tank. In addition, the existing concrete pad and ring foundation will be removed and replaced with a new concrete solid slab foundation with cathodic protection, which will prevent interior surface corrosion of the newly installed tank.	\$47,870.00	AB74- Provision 2.5	1
Gerber Union School District	Access improvement project at 1 school.	Time Extension only	Time Extension only	1
Saucelito Elementary School District	The selected alternative consists of drilling a new well to replace the existing Well No. 2, storage tank, and booster pump that can provide water with Nitrate and DBCP concentrations below the MCL, with sufficient flow capacity to meet all demands and sustain minimum system pressure for the District.	\$400,221	SADW	1

Cleanup and Abatement Account (CAA)

No CAA cleanup projects approved in the past month.

Drinking Water for Schools Grant Program

Completed Significant Events

The DFA Deputy Director approved additional funds requests for Round 1 Drinking Water for Schools (DWFS) projects on March 10, 2021. The additional funds requested are to assist schools in covering increased project costs due to COVID-19 and higher than expected bids. Staff are working on amending grant agreements for these projects which are summarized in the table below.

DWFS Round 1 Approved Additional Funds Requests			
Recipient	Original Funding Amount	Approved Additional Funding	Total Revised Funding Amount
Corning Union High School District	\$82,375	\$19,180	\$101,555
Dinuba Unified School District (USD)	\$134,320	\$27,973	\$162,293
El Centro Elementary School District (ESD)	\$369,335	\$157,068	\$526,403
Holtville USD	\$170,242	\$49,933	\$220,175
Jamestown ESD	\$63,826	\$16,045	\$80,276
Silver Valley USD	\$80,990	\$9,391	\$90,381
Stony Creek Joint USD	\$47,652	\$13,571	\$61,223
Tulelake Basin Joint USD	\$80,303	\$19,944	\$100,247
Warner USD	\$108,082	\$41,811	\$149,893
Woodville Union ESD	\$61,869	\$3,677	\$65,546

The second round of DWFS funding is now open and accepting applications for impaired water quality projects. Rural Community Assistance Corporation (RCAC) and Self-Help Enterprises (SHE) have developed webpages that outline eligibility criteria and the application process for applying for Round 2 DWFS funding.

RCAC webpage: <https://agua4all.rcac.org/dw4sr2/>

SHE webpage: <https://www.selfhelpenterprises.org/programs/community-development/drinking-water-for-schools/>

Future Significant Events

DWFS Round 2 public workshops will be scheduled over the coming months.

Clean Water State Revolving Fund (CWSRF)

Completed Significant Events

At the April 6, 2021 meeting, the State Water Board authorized the Executive Director or designee to submit an application to the State infrastructure financing authority Water Infrastructure Financing and Innovation Act (SWIFIA) program to provide up to \$500 million in additional capital for the CWSRF. The Board has authorized up to \$2.2 billion

in CWSRF debt; current debt is approximately \$1.1 billion. A complete application is planned for late Spring/early Summer 2021.

CWSRF Funding Activity

CWSRF Funding Agreements signed by Deputy Director (January 1, 2021 to March 31, 2021) Projects rolling over from the 2019-20 Fundable List are identified with a ^{RO} superscript:			
CWSRF Project No.	Recipient	Project Purpose	Funding Amount
8112-110 ^{RO}	Escondido, City of	Recycled Water Easterly Agriculture Distribution System	\$2,690,000
8472-110	Twentynine Palms, City of	Wastewater Treatment System Feasibility & Preliminary Design	\$983,212
8529-110	Eastern Municipal Water District	Qual Valley Sub-Area 4 Septic to Sewer System Planning Study	\$500,000
8370-110	Castroville Community Service District	Moss Landing Rehabilitation Project	\$500,000
7767-210	Stratford Public Utility District	Wastewater Facilities Improvement Project	\$6,568,100
8199-110	Borrego Water District	Wastewater Treatment Plant Upgrade	\$478,000
8549-110	Richgrove Community Services District	Richgrove CSD Wastewater System Improvement Project	\$500,000
8258-110 ^{RO}	Richmond, City of	Wastewater Treatment Plant Critical Improvements Project	\$50,000,000
		TOTAL	\$62,219,312

CWSRF Backlog Reduction Update

The 2020/2021 CWSRF Fundable List includes 60 Rollover projects and twenty-three (23) new projects with a score of 13 or higher. DFA staff developed the State Wastewater Infrastructure Forecasting Tool (SWIFT) to help coordinate project reviews and track staff's progress reducing the backlog. The table below provides a current summary of CWSRF staff's progress.

Rollover Projects from 2019/2020 IUP	Rollover Projects with Executed Agreements	Remaining Rollover* Projects as of 3/31/2021
60	13	36
Projects added to Fundable List	New Projects with Executed Agreements	Remaining New Projects as of 3/31/2021
23	0	23

Note: 11 rollover projects have withdrawn from consideration.

CWSRF Future Significant Events

Staff has scheduled a stakeholder workshop for the CWSRF 2021/2022 draft IUP. The workshop is scheduled for April 29, 2021. Staff intends to present the 2021/2022 draft CWSRF Intended Use Plan for adoption at the June 15, 2021 State Water Board meeting.

Drinking Water State Revolving Fund (DWSRF)

DWSRF Funding Agreements signed by Deputy Director [January 1, 2021 to March 31, 2021]			
DWSRF Project #	Recipient	Project Purpose	Funding Amount
0105008-002C	Alameda, County of	Castlewood Redwood Tank Replacement	\$3,000,000
3610008-012C	Big Bear City CSD	Well 8 Replacement	\$2,500,000
2410002-003C	Dos Palos City of	Water Treatment Plant Replacement Project	\$6,000,000
1910185-001C	Los Angeles County	Del Valle Road Water Main Replacement	\$3,750,000
1910213-010C	Torrance, City of	Van Ness Avenue Wellfield	\$16,000,000
2000527-001P	Yosemite Forks Estates	Arsenic MCL mitigation project	\$430,000
		TOTAL	\$31,680,000

Future Significant Events

The DWSRF 2021-2022 Intended Use Plan (IUP) workshop is scheduled for April 29, 2021. Workshop on the DWSRF Intended Use Plan for SFY 2021-2022 will be held virtually due to COVID-19 via webcast and Zoom meeting. Presentations will be made on DWSRF IUP, ASADRA supplemental IUP, and stakeholders will be able to participate by viewing the webcast as well as submitting questions and comments live via Zoom.

Water Recycling Funding Program (WRFP)

Recycled water construction applications must adhere to both WRFP Guidelines and CWSRF Policy requirements. Division staff are currently developing a draft CWSRF IUP for public comment. See the CWSRF section of this report for more details.

WRFP Funding Agreements signed by Deputy Director			
WRFP Planning & Pilot Project Grants (January 1, 2021 – March 31, 2021)			
Project No.	Recipient – Project Purpose	Type / Source	Grant Amount
8393-110	McKinleyville Community Services District – Wastewater Recycling Expansion Project	Planning Grant / Prop. 13 & Prop. 68	\$150,000
8541-110	Silicon Valley Clean Water – Low-Energy Potable Reuse from Wastewater Using Anaerobic Treatment Pilot Project	Pilot Grant / Prop. 1	\$350,000
		TOTAL	\$500,000

WRFP Funding Agreements signed by Deputy Director				
WRFP Construction Projects Prop. 68 Grant & Prop. 68 Loan (January 1, 2021 – March 31, 2021)				
Project No.	Recipient – Project Purpose	Funding Amount		
		Prop. 68 grant	Prop. 68 loan	CWSRF
8112-110	City of Escondido - Recycled Water Easterly Agriculture Distribution System	\$1,610,000	\$0	\$2,690,000
	TOTAL	\$1,610,000	\$0	\$2,690,000

Operator Certification Program

Completed Significant Events

The State Water Board’s Operator Certification Program began the Computer Based Testing (CBT) rollout on February 23, 2021. Approved applicants from the Spring 2020 examinations were given priority over the Fall 2020 applicants and have been provided testing instructions/opportunities.

Drinking Water:

Reporting period: October 1, 2020 – March 31, 2021	
Drinking Water Operator Certification Program	Distribution
Applications received (exam, cert, renewals)	4093
Certificates issued (new and renewals)	2663

Distribution Annual Number of Certificate Holders, by Grade					
Grade	2021	2020	2019	2018	2017
1	3736	3888	4077	4156	4261
2	8929	9218	9645	9645	9422
3	4049	4032	4093	3863	3911
4	1178	1814	1844	1760	1778
5	1183	1171	1147	1056	1019
Total	19075	20123	20806	20480	20391

Wastewater:

Reporting period: October 1, 2020 – March 31, 2021	
Wastewater Operator Certification Program	Wastewater
Applications received (exam, cert, renewals)	1470
Certificates issued (new and renewals)	1356

Wastewater Annual Number of Certificate Holders, by Grade					
Grade	2021	2020	2019	2018	2017
OIT	731	781	764	616	607
1	794	786	773	792	796
2	1466	1481	1500	1454	1477
3	1815	1844	1848	1718	1674
4	466	455	460	456	472
5	1069	1082	1066	988	974
Total	6341	6429	6411	6024	6000

Future Significant Events

Candidates who applied for and were scheduled for the Fall 2020 Operator Certification examinations are next to be provided CBT instructions/opportunities. Subsequent to all 2020 examinees being provided a scheduling opportunity, approved applicants that submitted applications after the fall examination deadlines, up though present, will be provided scheduling opportunities.

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

https://www.waterboards.ca.gov/water_issues/programs/operator_certification/operator_certification.html

DIVISION OF DRINKING WATER

Cyanotoxin monitoring orders issued in Clear Lake

The Division of Drinking Water, North Coastal Section issued monitoring orders on March 22, 2021 to 18 public water systems that obtain source water from Clear Lake. The orders require monitoring for microcystins, a type of cyanobacterial toxin that is prevalent in Clear Lake during the summer and autumn months. The orders were issued pursuant to Health and Safety Code Section 116400, which authorizes the State Water Board to order periodic water analysis when a water system is subject to potential contamination. Clear Lake is perennially affected by harmful algal blooms, which have been shown to produce microcystins at levels that are hazardous to human health. The primary purpose of the orders is to gather data on microcystin occurrence near drinking water intakes and after the corresponding treatment processes. The monitoring orders will require periodic analysis of microcystins in raw and treated water between May 1, 2021 and October 31, 2021, and triggered monitoring between November 1, 2021 and April 30, 2022. The orders will require the public water system to submit data electronically to the State Water Board. The orders will also require the water system to notify DDW and the Lake County Health Officer any time microcystins in treated water exceed the federal health advisory level of 0.3 µg/L.

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 16 permits were issued between February 25 and March 25, 2021.

Water System	Permit Type	Permit Purpose
AMADOR WATER AGENCY--TIGER CREEK POWERHO	FULL PERMIT	New full permit due to regulatory oversight transfer to DDW
USFS - CAMP 9	FULL PERMIT	Age of previous permit and addition of chlorination treatment
MINTURN NUT CO., INC.	FULL PERMIT	Updated permit and new replacement well
CWSC SALINAS	PERMIT AMENDMENTS	Change source status to standby for Wells 11-01 and 12-01
COACHELLA VWD: COVE COMMUNITY	PERMIT AMENDMENTS	Consolidation of ID No.11 with Cove Community

RIVERSIDE, CITY OF	PERMIT AMENDMENTS	Inactivate Gage Well 29-1
WESTERN HEIGHTS WATER COMPANY	PERMIT AMENDMENTS	Reactivate Well 2a, and to approve granular activated carbon (GAC) treatment plant for 1,2,3-TCP removal at Well 2a
SAN DIEGO, CITY OF	PERMIT AMENDMENTS	Miramar WTP new chlorination and CT compliance
LODI, CITY OF	PERMIT AMENDMENTS	GAC use at Well no. 27
SAN LORENZO VALLEY WATER DIST	PERMIT AMENDMENTS	Add two new 0.16 mg bolted steel tanks, the Lewis Tanks
FORT ROSS LODGE, LLC	FULL PERMIT	Change of ownership
LICHAU HIGHLANDS MUTUAL WATER COMPANY	PERMIT AMENDMENTS	Add new well
SCRIBE WINERY	FULL PERMIT	New system
BRICOLEUR VINEYARDS	FULL PERMIT	New system
TIPTON COMMUNITY SERVICES DIST	PERMIT AMENDMENTS	Permit new well
Tierra Buena MHP	Permit Amendment	Change in ownership

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, 2021.

Water System	Violation	Contaminant or Rule
148 EAST WATER SYSTEM	Reporting	CCR
99 PALMS INN AND SUITES	Monitoring	RTCR
ACCELERATED CHARTER HIGH SCHOOL	Monitoring	LCR
APTOS RIDGE MUTUAL WATER CO	Monitoring	NITRATE
ARROWHEAD VILLAS MUTUAL SERVICE COMPANY	Monitoring	COLIFORM
AUSTIN ACRES MUTUAL WATER COMPANY	Monitoring	HAA5
AUSTIN ACRES MUTUAL WATER COMPANY	Monitoring	NITRATE
AUSTIN ACRES MUTUAL WATER COMPANY	Monitoring	TTHM
AUSTIN INDUSTRIAL PARK WATER SYSTEM	MCL	ARSENIC
BACCHI RANCH WATER SYSTEM #1	Monitoring	NITRATE-NITRITE
BAKER MOUNTAIN HOUSE	Monitoring	NITRATE
BEAR RIVER GROUP CAMPGROUND	Monitoring	NITRATE
BERRYESSA HIGHLANDS	Monitoring	RTCR
BIG ROCK C.S.D.	Monitoring	LCR
BIG SPRINGS UNION ELEM. SCHOOL	Monitoring	LCR
BLACK CHASM CAVERN	Monitoring	NITRATE
BLANCA MARKET & DELI	Monitoring	NITRATE
BONITA MINI MART KATYS MARKET WATER	Treatment Technique	NITRATE
BOONT BERRY FARM STORE	Monitoring	RTCR
BOOTH RANCHES LLC	Monitoring	LCR
BOULDER CREEK SCOUT RESERV.	Monitoring	NITRATE
BRANSCOMB MOBILE HOME PARK	Monitoring	RTCR

BRANSCOMB MOBILE HOME PARK	Reporting	E. COLI
BRICELAND C.S.D.	Monitoring	LCR
BUCKTAIL MUTUAL WATER COMPANY	Monitoring	LCR
BUD FINE MWC	Monitoring	LCR
BURNT RANCH SCHOOL	Monitoring	LCR
BUTTE COURT MOBILE HOME PARK	Monitoring	LCR
CAL FIRE-EEL RIVER CONSERVATION CAMP	Monitoring	LCR
CALFIRE-ALDER CONSERVATION CAMP	Monitoring	LCR
CALIFORNIA STATE PRISON - SOLANO	Treatment Technique	E. COLI
CAMP CHIQUITA CAMPGROUND	Monitoring	NITRATE-NITRITE
CAMPBELL RANCH	Reporting	ELECTRONIC ANNUAL REPORT
CAMPBELL RANCH	Reporting	ELECTRONIC ANNUAL REPORT
CAPITAL MOUNTAIN CHRISTIAN CAMP	Monitoring	RTCR
CAPPS CROSSING CAMPGROUND	Monitoring	NITRATE-NITRITE
CDPR-SECTOR WIDE POTABLE WATER TANKS	Monitoring	RTCR
CITY OF DOS PALOS	Treatment Technique	CARBON, TOTAL
CITY OF FOWLER	Monitoring	NITRATE
COLD SPRING GRANITE CO RAYMOND	Monitoring	1,1,1-TRICHLOROETHANE
COLD SPRING GRANITE CO RAYMOND	Monitoring	1,1,2,2-TETRACHLOROETHANE
COLD SPRING GRANITE CO RAYMOND	Monitoring	1,1,2-TRICHLOROETHANE
COLD SPRING GRANITE CO RAYMOND	Monitoring	1,1-DICHLOROETHANE
COLD SPRING GRANITE CO RAYMOND	Monitoring	1,1-DICHLOROETHYLENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	1,2,4-TRICHLOROBENZENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	1,2-DICHLOROETHANE
COLD SPRING GRANITE CO RAYMOND	Monitoring	1,2-DICHLOROPROPANE

COLD SPRING GRANITE CO RAYMOND	Monitoring	1,3-DICHLOROPROPENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	BENZENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	CARBON TETRACHLORIDE
COLD SPRING GRANITE CO RAYMOND	Monitoring	CHLOROBENZENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	CIS-1,2- DICHLOROETHYLENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	DICHLOROMETHANE
COLD SPRING GRANITE CO RAYMOND	Monitoring	ETHYLBENZENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	METHYL TERT-BUTYL ETHER
COLD SPRING GRANITE CO RAYMOND	Monitoring	O-DICHLOROBENZENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	P-DICHLOROBENZENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	STYRENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	TETRACHLOROETHYLE NE
COLD SPRING GRANITE CO RAYMOND	Monitoring	TOLUENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	TRANS-1,2- DICHLOROETHYLENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	TRICHLOROETHYLENE
COLD SPRING GRANITE CO RAYMOND	Monitoring	TRICHLOROFLUOROME THANE
COLD SPRING GRANITE CO RAYMOND	Monitoring	TRICHLOROTRIFLUORO ETHANE
COLD SPRING GRANITE CO RAYMOND	Monitoring	VINYL CHLORIDE
COLD SPRING GRANITE CO RAYMOND	Monitoring	XYLENES, TOTAL
COPAIN WINE CELLARS	Monitoring	NITRATE
COPAIN WINE CELLARS	Monitoring	NITRITE
COUNTRYSIDE MUSHROOMS INC	Monitoring	1,1,1- TRICHLOROETHANE
COUNTRYSIDE MUSHROOMS INC	Monitoring	1,1,2,2- TETRACHLOROETHANE
COUNTRYSIDE MUSHROOMS INC	Monitoring	1,1,2- TRICHLOROETHANE

COUNTRYSIDE MUSHROOMS INC	Monitoring	1,1-DICHLOROETHANE
COUNTRYSIDE MUSHROOMS INC	Monitoring	1,1-DICHLOROETHYLENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	1,2,4-TRICHLOROBENZENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	1,2-DICHLOROETHANE
COUNTRYSIDE MUSHROOMS INC	Monitoring	1,2-DICHLOROPROPANE
COUNTRYSIDE MUSHROOMS INC	Monitoring	1,3-DICHLOROPROPENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	ALUMINUM
COUNTRYSIDE MUSHROOMS INC	Monitoring	ANTIMONY, TOTAL
COUNTRYSIDE MUSHROOMS INC	Monitoring	ARSENIC
COUNTRYSIDE MUSHROOMS INC	Monitoring	BARIUM
COUNTRYSIDE MUSHROOMS INC	Monitoring	BENZENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	BERYLLIUM, TOTAL
COUNTRYSIDE MUSHROOMS INC	Monitoring	CADMIUM
COUNTRYSIDE MUSHROOMS INC	Monitoring	CARBON TETRACHLORIDE
COUNTRYSIDE MUSHROOMS INC	Monitoring	CHLOROBENZENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	CHROMIUM
COUNTRYSIDE MUSHROOMS INC	Monitoring	CIS-1,2-DICHLOROETHYLENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	DICHLOROMETHANE
COUNTRYSIDE MUSHROOMS INC	Monitoring	ETHYLBENZENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	FLUORIDE
COUNTRYSIDE MUSHROOMS INC	Monitoring	MERCURY
COUNTRYSIDE MUSHROOMS INC	Monitoring	METHYL TERT-BUTYL ETHER
COUNTRYSIDE MUSHROOMS INC	Monitoring	NICKEL

COUNTRYSIDE MUSHROOMS INC	Monitoring	NITRATE
COUNTRYSIDE MUSHROOMS INC	Monitoring	NITRITE
COUNTRYSIDE MUSHROOMS INC	Monitoring	O-DICHLOROBENZENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	P-DICHLOROBENZENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	SELENIUM
COUNTRYSIDE MUSHROOMS INC	Monitoring	STYRENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	TETRACHLOROETHYLENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	THALLIUM, TOTAL
COUNTRYSIDE MUSHROOMS INC	Monitoring	TOLUENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	TRANS-1,2-DICHLOROETHYLENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	TRICHLOROETHYLENE
COUNTRYSIDE MUSHROOMS INC	Monitoring	TRICHLOROFLUOROMETHANE
COUNTRYSIDE MUSHROOMS INC	Monitoring	TRICHLOROTRIFLUOROETHANE
COUNTRYSIDE MUSHROOMS INC	Monitoring	VINYL CHLORIDE
COUNTRYSIDE MUSHROOMS INC	Monitoring	XYLENES, TOTAL
COUNTY SERVICE AREA 7	MCL	HAA5
CRESCENT BAY IMPROVEMENT COMPANY	MCL	HAA5
CYPRESS MUTUAL WATER CO INC	Monitoring	COLIFORM
DAVID BRUCE WINERY	Monitoring	NITRATE
DELPHIC ELEMENTARY SCHOOL	Monitoring	LCR
DORRIS, CITY OF	Monitoring	LCR
DRIVEN CELLARS	Monitoring	NITRATE
DRIVEN CELLARS	Monitoring	NITRITE
DRIVEN CELLARS	Monitoring	RTCR

FCSA #10A/MANSIONETTE ESTATES	MCL	NITRATE
FOOTHILL MOBILE HOME PARK	MCL	COMBINED URANIUM
FURTHERMORE WINES WATER SYSTEM	Monitoring	NITRITE
GASQUET C.S.D.	Monitoring	LCR
GATEWAY	MCL	HAA5
GAZELLE SCHOOL	Monitoring	LCR
GEYSERVILLE NEWTECH ACADEMY	Monitoring	1,1,1- TRICHLOROETHANE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	1,1,2,2- TETRACHLOROETHANE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	1,1,2- TRICHLOROETHANE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	1,1-DICHLOROETHANE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	1,1- DICHLOROETHYLENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	1,2,4- TRICHLOROBENZENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	1,2-DICHLOROETHANE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	1,2-DICHLOROPROPANE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	1,3-DICHLOROPROPENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	BENZENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	CARBON TETRACHLORIDE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	CHLOROBENZENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	CIS-1,2- DICHLOROETHYLENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	DICHLOROMETHANE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	ETHYLBENZENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	METHYL TERT-BUTYL ETHER
GEYSERVILLE NEWTECH ACADEMY	Monitoring	O-DICHLOROBENZENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	P-DICHLOROBENZENE

GEYSERVILLE NEWTECH ACADEMY	Monitoring	STYRENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	TETRACHLOROETHYLE NE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	TOLUENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	TRANS-1,2- DICHLOROETHYLENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	TRICHLOROETHYLENE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	TRICHLOROFLUOROME THANE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	TRICHLOROTRIFLUORO ETHANE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	VINYL CHLORIDE
GEYSERVILLE NEWTECH ACADEMY	Monitoring	XYLENES, TOTAL
GIORGIO S RESTAURANT	Monitoring	NITRATE
GREEN ACRES MUTUAL WATER	Monitoring	NITRATE
GRUMPY BEARS RETREAT	Monitoring	NITRATE
HAPPY CAMP C.S.D.	Monitoring	LCR
HEAVENLY SKI CREEK STATION	Monitoring	NITRATE-NITRITE
HEAVENLY SKI GONDOLA	Monitoring	NITRATE-NITRITE
HEAVENLY SKI SKY DECK	Monitoring	NITRATE-NITRITE
HILLENBRAND FARMHAUS BREWERY	Monitoring	RTCR
HONEY LAKE CAMPGROUND	Monitoring	LCR
HRC C.S.D.	Monitoring	LCR
HUNGRY VALLEY STATE VEHICULAR REC AREA	Monitoring	HAA5
HUNGRY VALLEY STATE VEHICULAR REC AREA	Monitoring	RTCR
HUNGRY VALLEY STATE VEHICULAR REC AREA	Monitoring	TTHM
HUNTER VALLEY CSD	Monitoring	LCR
JOHNNY QUIK FOOD STORE #161	Monitoring	NITRATE

KANDOLA FARMS PRODUCE, INC.	Monitoring	RTCR
KEELER COMMUNITY SERVICE DISTRICT	MCL	ARSENIC
KEELER COMMUNITY SERVICE DISTRICT	Monitoring	GROSS ALPHA PARTICLE ACTIVITY
KERN VALLEY MUTUAL WATER COMPANY	Reporting	CCR
KLUB KLONDIKE	MCL	NITRATE
LAKE CHIQUITA MUTUAL WATER COMPANY	Monitoring	NITRATE-NITRITE
LAKE SHASTINA C.S.D	Monitoring	LCR
LAKE SISKIYOU M.W.C.	Monitoring	LCR
LASSEN CO. OFF. OF EDUCATION	Monitoring	LCR
LASSEN MOBILE HOME PARK	Monitoring	LCR
LAURA CHENEL'S CHEVRE INC.	Other	
LAWSON S LANDING	Monitoring	HAA5
LAWSON S LANDING	Monitoring	TTHM
LAZY J RANCH MOTEL	Monitoring	RTCR
LEISURE ACRES MUTUAL WATER COMPANY	Monitoring	ARSENIC
LOCKHEED MARTIN SKUNK WORKS	Monitoring	HAA5
LOCKHEED MARTIN SKUNK WORKS	Monitoring	TTHM
M.F. MITCHELL & COMPANY	Monitoring	LCR
MARGARET KEATING MAIN. & OPER.	Monitoring	LCR
MARIN FRENCH CHEESE CO	Monitoring	GROSS ALPHA, EXCL. RADON & U
MISSION SPRINGS CONFERENCE CENTER	Monitoring	RTCR
MOBILE HOME ESTATES	MCL	COLIFORM
MOBILE HOME ESTATES	Monitoring	ALKALINITY, BICARBONATE
MOBILE HOME ESTATES	Monitoring	ALKALINITY, CACO3 STABILITY
MOBILE HOME ESTATES	Monitoring	ALKALINITY, CARBONATE
MOBILE HOME ESTATES	Monitoring	ALUMINUM

MOBILE HOME ESTATES	Monitoring	ANTIMONY, TOTAL
MOBILE HOME ESTATES	Monitoring	ARSENIC
MOBILE HOME ESTATES	Monitoring	ATRAZINE
MOBILE HOME ESTATES	Monitoring	BARIUM
MOBILE HOME ESTATES	Monitoring	BERYLLIUM, TOTAL
MOBILE HOME ESTATES	Monitoring	CADMIUM
MOBILE HOME ESTATES	Monitoring	CALCIUM
MOBILE HOME ESTATES	Monitoring	CHLORIDE
MOBILE HOME ESTATES	Monitoring	CHROMIUM
MOBILE HOME ESTATES	Monitoring	COLOR
MOBILE HOME ESTATES	Monitoring	CONDUCTIVITY @ 25 C UMHOS/CM
MOBILE HOME ESTATES	Monitoring	COPPER, FREE
MOBILE HOME ESTATES	Monitoring	DALAPON
MOBILE HOME ESTATES	Monitoring	DIQUAT
MOBILE HOME ESTATES	Monitoring	ENDOTHALL
MOBILE HOME ESTATES	Monitoring	FLUORIDE
MOBILE HOME ESTATES	Monitoring	FOAMING AGENTS (SURFACTANTS)
MOBILE HOME ESTATES	Monitoring	HARDNESS, TOTAL (AS CACO3)
MOBILE HOME ESTATES	Monitoring	HYDROXIDE AS CALCIUM CARBONATE
MOBILE HOME ESTATES	Monitoring	IRON
MOBILE HOME ESTATES	Monitoring	MAGNESIUM
MOBILE HOME ESTATES	Monitoring	MANGANESE
MOBILE HOME ESTATES	Monitoring	MERCURY
MOBILE HOME ESTATES	Monitoring	METHYL TERT-BUTYL ETHER
MOBILE HOME ESTATES	Monitoring	NITRITE
MOBILE HOME ESTATES	Monitoring	ODOR
MOBILE HOME ESTATES	Monitoring	OXAMYL
MOBILE HOME ESTATES	Monitoring	PENTACHLOROPHENOL
MOBILE HOME ESTATES	Monitoring	PERCHLORATE
MOBILE HOME ESTATES	Monitoring	PH
MOBILE HOME ESTATES	Monitoring	PICLORAM
MOBILE HOME ESTATES	Monitoring	SELENIUM
MOBILE HOME ESTATES	Monitoring	SILVER
MOBILE HOME ESTATES	Monitoring	SIMAZINE
MOBILE HOME ESTATES	Monitoring	SODIUM
MOBILE HOME ESTATES	Monitoring	SULFATE
MOBILE HOME ESTATES	Monitoring	TDS
MOBILE HOME ESTATES	Monitoring	THALLIUM, TOTAL
MOBILE HOME ESTATES	Monitoring	TURBIDITY
MOBILE HOME ESTATES	Monitoring	ZINC

MONTE SHASTA M.W.C.	Monitoring	LCR
MORADA PRODUCE	MCL	1,2,3 TCP
MOUNT MADONNA CENTER	Monitoring	NITRATE
MOUNTAIN HOUSE BAR	Reporting	ELECTRONIC ANNUAL REPORT
MUSD-NILE GARDEN SCHOOL	MCL	1,2,3 TCP
MUSD-NILE GARDEN SCHOOL	MCL	ARSENIC
MYERS FLAT M.W.S. INC.	Monitoring	LCR
MYSTERY SPOT SNACK SHACK	Monitoring	NITRATE
NEIL'S SERVICE CENTER II	Monitoring	RTCR
NEWELL COUNTY WATER DISTRICT	Monitoring	LCR
NORTHCREST TRAILER CITY	Monitoring	LCR
NPS-WOLVERTON	MCL	HAA5
OID #46 - SUNSET OAKS	Reporting	HSC§116885–LEAD SERVICE LINE INVENTORY
OK CORRAL	Monitoring	NITRATE
OK CORRAL	Monitoring	NITRITE
OKIEVILLE HIGHLAND ACRES MWC	Monitoring	LCR
PALOMINO ESTATES WATER COMPANY	Monitoring	LCR
PEARL'S	Monitoring	NITRITE
PINE CREEK VILLAGE	MCL	COMBINED URANIUM
PINE GROVE TRAILER PARK	Monitoring	LCR
QUAIL CANYON SEA	Monitoring	RTCR
REDWOOD MAINT. & OPER.	Monitoring	LCR
RIVERBEND MOBILE HOME PARK	Monitoring	LCR
RIVERSIDE CSD	Monitoring	LCR
ROBERT YOUNG FAMILY LIMITED PARTNER	MCL	COLIFORM
SHASTA VIEW HEIGHTS OWNERS ASSOCIATION	Monitoring	LCR

SIERRA NORTH COMMUNITY SERVICE DISTRICT	MCL	FLUORIDE
SILVER LAKE CAMPGROUND	Monitoring	NITRATE
SILVERFORK CAMPGROUND	Monitoring	NITRATE-NITRITE
SISKIYOU CO.SERVICE AREA #5/CARRICK	Monitoring	LCR
SKYWALKER RANCH	Monitoring	ANTIMONY, TOTAL
SKYWALKER RANCH	Monitoring	ASBESTOS
SKYWALKER RANCH	Monitoring	HAA5
SKYWALKER RANCH	Monitoring	HEPTACHLOR
SKYWALKER RANCH	Monitoring	HEPTACHLOR EPOXIDE
SKYWALKER RANCH	Monitoring	METHOXYCHLOR
SKYWALKER RANCH	Monitoring	TOXAPHENE
SKYWALKER RANCH	Monitoring	TTHM
SLIDE RANCH	Monitoring	RTCR
SONOMA, CITY OF	Monitoring	HAA5
SONOMA, CITY OF	Monitoring	RTCR
SONOMA, CITY OF	Monitoring	TTHM
SPRING HILLS GOLF COURSE	Monitoring	NITRATE
ST NICHOLAS RANCH & RETREAT	Reporting	HSC§116885–LEAD SERVICE LINE INVENTORY
ST. HELENA, CITY OF	MCL	HAA5
STOCKTON BAPTIST CHURCH	MCL	NITRATE
SUBTERA WATER SYSTEM	MCL	NITRATE
SUN MOUNTAIN M.W.C.	Monitoring	LCR
SUN PACIFIC SHIPPERS-LERDO	Other	
SUNNY ROAD WATER SYSTEM	MCL	ARSENIC
TABERNACLE OF PRAISE CHURCH	Monitoring	NITRATE
TAMARRON MOBILE HOME PARK	Monitoring	RTCR
TEEN CHALLENGE	Monitoring	LCR
THE WILLOWS RESORT	Monitoring	NITRATE
TRATTORE WINERY	Monitoring	NITRITE
TRINIDAD, CITY OF	Monitoring	LCR
TRUE LEAF FARMS, LLC.	Monitoring	CHLORINE DIOXIDE

US ARMY FORT IRWIN	Reporting	HSC§116885–LEAD SERVICE LINE TIMELINE
USFS-HOT SPRINGS RANGER STATION / UHL WC	MCL	E. COLI
U-WANNA CAMP	Monitoring	RTCR
VALLEY FORD WATER ASSOCIATION	Variance/Exemption	
VETERINARY DEVELOPMENT COMPANY	Monitoring	RTCR
VIKING RV PARK	Monitoring	NITRATE
VILLAGE APARTMENTS	Monitoring	NITRATE
VISALIA SALES YARD	Monitoring	NITRATE
WADDINGTON W.W.	Monitoring	LCR
WAUKENA ELEMENTARY SCHOOL	Monitoring	LCR
WEST PARK PROPERTIES	Monitoring	LCR
WESTMINSTER WOODS CAMP	Monitoring	HAA5
WESTMINSTER WOODS CAMP	Monitoring	TTHM
WHITETHORN CONSTRUCTION	Monitoring	LCR
WILLOW COUNTY WATER DISTRICT	Monitoring	E. COLI
WILLOW COUNTY WATER DISTRICT	Public Notification	RTCR
WINDY HILL WINERY	Monitoring	RTCR
Total: 306		

Environmental Laboratory Accreditation Program

ELAP launched a COVID-19 response webpage to support environmental laboratories, their clients, and state regulators during this emergency response, available at www.waterboards.ca.gov/elap-covid19/.

Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	March 2021	Year-to-Date
New Accreditations	1	2
Renewed Accreditations	27	83
Reciprocity Accreditations	7	12
Amended Accreditations	6	16
Total	41	113

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. ELAP has held appointments for 62 laboratories.

The second session of the TNI Quality System Documentation Workshop was delivered in March. The virtual workshop is broken into four sessions over the course of two days. There will be 20 total events with a maximum of 30 attendees per session. Each laboratory will be able to send one representative where they will be provided training and resources to assist them with TNI compliance.

Drinking Water Laboratory Certification Officer Seminar

ELAP staff took part in a two-week U.S. EPA Drinking Water Laboratory Certification Officer training. The first week covered chemistry testing procedures and the second week reviewed microbiological testing procedures. This in-depth course enhances the department's assessment skills and is an opportunity to ask questions to many U.S. EPA staff that wrote the federal drinking water certification of laboratory primacy regulations.

ELAP Fees Stakeholder Meeting

Staff participated in the Division of Administrative Services Fee Branch ELAP Fees Stakeholder meeting held on March 9, 2021 to discuss the condition of the Environmental Laboratory Improvement Fund.

ELAP Laboratory Conference

ELAP will host its first laboratory conference this year June 1-3rd from 9am-11am each day. The theme is “Quality Through Collaboration” and sessions are being planned by a laboratory community steering committee. Tickets are free, but advanced registration is required. Early bird registration closed on February 28th with over 500 registrants already signed up. General registration is now available through April 30, 2021.

Third-Party Assessment (TPA) Memorandum of Understanding Signed

Third-party assessment firms A2LA, ANSI National Accreditation Board (ANAB), International Accreditation Services (IAS), and Perry Johnson Laboratory Accreditation (PJLA) have signed Memorandums of Understanding to provide laboratory assessments to California laboratories.

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 are developed and evolve and what criteria California’s regulatory agencies may consider when selecting laboratory methods to utilize for their regulatory programs. The subcommittee held its first meeting on March 10, 2021 where it defined the scope of the subcommittee’s work and drafted how it would develop its guidance document.

Coastal Beach Water Quality Workgroup Joint Meeting

On March 17, 2021, ELAP staff participated in the Coastal Beach Water Quality Workgroup Joint Meeting to provide accreditation support to the Division of Water Quality for total coliforms in marine waters.

Central Valley Regional Water Quality Control Board Method Validation – Imidacloprid using EPA 625.1

ELAP staff met with Central Valley Regional Board staff to support the Regional Board’s accreditation needs for Imidacloprid and ensure that the data being used for environmental and public health decision making it reliable for its intended use.

Central Valley Regional Water Quality Control Board Method Validation – USGS Methodology for Pesticide Analysis

On March 25, 2021, ELAP staff met with Central Valley Regional Board Executive staff to coordinate steps for pursuing multi-lab validation and accreditation of USGS methodology for pesticide analysis.

Office of Information Management and Analysis Coordination Meeting

ELAP met with OIMA to discuss continued collaboration and coordination on current and future Water Boards efforts that overlap with ELAP.

San Diego Regional Water Quality Control Board meeting on PFAS

ELAP staff will be presenting at the April 14th San Diego Regional Board meeting on the Laboratory Analytical Methods for PFAS.

Association of State Drinking Water Administrators/American Public Health Laboratory PFAS Small Laboratory Workgroup

On March 8, 2021 ELAP staff participated in the Association of State Drinking Water Administrators/American Public Health Laboratory PFAS Small Laboratory Workgroup to learn and share experiences accrediting laboratories for PFAS analytical test methods.

Association of State Drinking Water Administrators MCL Workgroup

On March 19, 2021 ELAP Staff participated in the Association of State Drinking Water Administrators Maximum Contaminant Level PFAS Workgroup to learn about state experiences developing MCLS for PFAS compounds.

Microplastics Intercalibration Accreditation Group

ELAP staff continues to regularly participate in the Microplastics Intercalibration Accreditation Group facilitated by the Southern California Coastal Water Research Project in support of the microplastics measurement methods evaluation study. California Senate Bill 1422 requires the State Water Board to develop plans to quantify microplastics in drinking water by 2021, while California Senate Bill 1263 requires the California Ocean Protection Council to adopt and implement a statewide strategy to evaluate the ecological risks of microplastics in marine environments.

DDW-SAFER

The SAFER Clearinghouse Summary Results for March 2021 (on 4/1/2021)

Summary Results*			
HR2W Systems	306	Removed HR2W Systems	5

Water Systems Removed from the HR2W List in March 2021

PWS ID	System Name	Date	County	Pop.	Notes
0400012	Farm Labor Housing*	3/8/2021	Butte	460	Multiple repeat samples for a year show no 1,2,3-TCP
4100509	County Service Area 7	3/8/2021	Santa Clara	300	Installed treatment for disinfection byproducts
3610850	California Institution for Men	3/8/2021	San Bernardino	10,667	Nitrate treatment/operations addressed
5402048	Del Oro River Island Serv Terr #2	3/15/2021	Tulare	99	Installed POU for nitrate and uranium
1500459	Lake of the Woods Mobile Village	3/22/2021	Kern	82	Natural Attenuation

**Removed on 2/26/2021 (but not captured until March download)*

Water Systems Added to the HR2W List in March 2021

PWS ID	System Name	Date	County	Pop.	Notes
1300018	Gateway	3/22/2021	Imperial	1,800	HAA5
1000554	FCSA #10/Maisonette Estates	3/29/2021	Fresno	81	nitrate

Needs Analysis Unit

RESCHEDULED Event, Needs Assessment Results Webinar – April 13, 2021

This upcoming webinar, rescheduled from March 25, 2021, will provide an opportunity for stakeholders to learn and comment on the State Water Board's Needs Assessment results. The State Water Board will provide an overview of the results of the Risk Assessment (public water systems, state small water systems, and domestic wells), Cost Assessment, and Affordability Assessment. This information will be utilized to inform the Safe and Affordable Drinking Water Fund's 2021-2022 Fund Expenditure Plan.

SAFER Engagement Units

Six Acres Water Company, March 8, 2021: The first step for the administrator process was initiated for Six Acres Water Company, a disadvantaged community, serving 22 connections in Sonoma County. Six Acres is in violation of the surface water treatment rule. It also has a history of monitoring and reporting violations and total coliform violations. The mandatory consolidation process for this system with the City of Cloverdale was previously initiated for this water system in November 2020.

Expanding Administrator Pool of Qualified Applicants

Stantec Consulting Services, Inc. and Felix and Associates, LLC were added to the State Water Board's list of qualified administrators on March 15, 2021. Congratulations to our successful candidates!

Consolidation Success Stories

Oasis Gardens Water Company (Mobile Home Park). This is the completion of another Coachella Valley Water District project connecting a mobile home park with approximately 160 connections to their water system. The water system had a history of arsenic contamination. The project involved the installation of a 125-foot long pipeline, a backflow device and a fire hydrant to provide fire protection service to the community. The project was grant funded by the State Water Board.

Millstream Mobile Home Park Millstream Mobile Home Park serves 53 mobile homes and a population of approximately 80. It is located in Tehama County. The mobile home park was part of a regional consolidation project with Los Molinos Community Service District to address arsenic in the drinking water. The project was funded by the State Water Board.

Monson Market was a transient non-community water system in Tulare County. Monson Market had been out of compliance with the nitrate maximum contaminant level for 17 years. The State Water Board issued Citation No. 03-24-20C-104 (citation) for failure to comply with the June 10, 2019 deadline, established in the Compliance Order No. 03-24-16R-005 and other directives in the compliance order, for violation of the nitrate maximum contaminant level. The citation issued on October 16, 2020 included a rescindable fine of \$50,100, representing one hundred dollars per day penalty from June 10, 2019. The citation directed Monson Market to return to compliance on or before October 29, 2021. On Friday, March 26, 2021 Monson Market disconnected their old well and began receiving service from Monson Water System.

Completed Consolidations Summary

The following water system consolidation was completed during March 2021.

Name	Type	Pop.	County	Notes
Oasis Gardens Water Company	C	314	Riverside	Arsenic violation
Millstream Mobile Home Park	C	80	Tehama	Arsenic violation
Monson Market	Transient	30	Tulare	Nitrate violation
Lazy Corral Mobile Home Park	C	103	Tehama	--

DIVISION OF ADMINISTRATIVE SERVICES

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

Staff is planning to hold a stakeholder meeting on April 28 to discuss fees for the Statewide General Waste Discharge Requirements for Winery Process Water (Winery General Order) that was adopted on January 20.

OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Water Conservation

The response rate for the January Urban Water Conservation Report is 88% as of the writing of this report (360 reports submitted). An additional 10 suppliers have requested 30-day extensions to complete missing reports. Of the submitted reports, 299 of the reports provide final production numbers, while 61 of the reports indicate that the production data is preliminary. The estimated total production (accounting for missing reports) is 107.02 billion gallons, and the statewide R-GPCD is 70 GPCD. 77 out of the 360 reports indicate that the reporter’s agency is experiencing a water shortage greater than 10% of the agency’s water supply.

Department of General Services approved contract [19-058-240](#), which will support the environmental and economic analysis of new water efficiency standards to meet California Environmental Quality Act (CEQA) and other procedural requirements, as required for the regular rulemaking process. The Water Board passed Resolution No. [2019-0029](#) in support of this contract on June 18, 2019.

COVID-19

The water shutoff reporting site received 27 reports for the month of March 2021.

Water Loss Performance Standards

A workshop was held on March 24th to present an overview of the Peer Review of the Water Loss Economic Model with more than 230 participants. In addition to explaining staff responses to the peer review, staff were able to answer questions for more than an hour of the workshop.

Climate Change

Staff presented the Annual Climate Update informational item at the March 16, 2021 Board Meeting at which the Board recommended a 2021 “listening year” for a potential 2022 update to climate Resolution No. [2017-0012](#).

Staff presented on the [Co-digestion Capacity in CA report](#) at the March 22nd MCC biosolids meeting and at the March 29th [CWEA/Pacific Institute wastewater panel](#) with around 70 participants in attendance.

Staff represented the State Board in interagency working groups for the [2021 State Climate Adaptation Strategy Update](#) (OPR) and the development of the Sea Level Rise Principles Implementation Work Plan (OPC) and are facilitating discussions between R1 and the Coastal Commission on Arcata wastewater treatment facility upgrades.

OFFICE OF ENFORCEMENT

Cannabis cultivation company settles with Colorado River Basin Water Board for illegal discharges: A cannabis cultivation company in San Bernardino County [agreed to pay \\$125,000](#) for diverting industrial wastewater to its septic tank, potentially threatening the City of Needles’ drinking water supply. An investigation conducted last June found that NCA Management, Co., LLC, discharged approximately 94,200 gallons of cannabis cultivation wastewater to an on-site septic tank in violation of state water quality requirements. Due to the composition of the soil and close proximity to the Colorado River, waste may have infiltrated the groundwater and posed a potential health risk to residents who rely on the Needles Valley Groundwater Basin for their drinking water.

The company stopped the discharges when notified that they violated the State Water Resource Control Board's Cannabis Policy. As part of the settlement, the entire fine is designated for the design and construction of the L Street Booster Station, a project that will improve water pressure and reliability for the financially disadvantaged community.

City of Colfax agrees to settlement for Bunch Creek sewage spill: The City of Colfax has [agreed to a \\$49,845 fine](#) to settle a case from July 2019 when a cracked PVC pipe I sent about 119,000 gallons of sewage over six days into a creek that flows to the North Fork of the American River. Discharges of raw sewage contain pathogens, nitrogen, ammonia, and organic matter. When spilled into a creek, elevated levels can cause a risk to human health and have negative impacts on aquatic.

Under the terms of the settlement, \$35,726 of the fine will go toward reducing the likelihood of future spills by offsetting some of the costs of a project to improve maintenance and monitoring of the collection system, as well as extend the operational life of the force main involved in the spill. The city will pay the remaining \$14,119 to the State Water Pollution Cleanup and Abatement Account.

Sumiden Wire Co. agrees to settlement in industrial wastewater discharge case: A wire manufacturing company in San Joaquin County will [pay a \\$34,328 fine](#) for industrial wastewater discharges that threatened the health of aquatic life and habitat in the Calaveras River. Stockton-based Sumiden Wire Co. violated the General Permit for Stormwater Discharges Associated with Industrial Activities. The fine is divided into three components -- \$22,628 for a discharge of unauthorized wastewater; \$4,550 for failure to maintain best management practices; and \$7,150 for failure to implement good housekeeping.

This enforcement action is a joint effort between the State Water Resources Control Board's Office of Enforcement and the Central Valley Regional Water Quality Control Board. Both agencies determined that the discharger failed to fulfill requirements of the permit. The violations, which occurred on two days in early April, involved a tank probe failure that caused an estimated 4,820 gallons of acidic wastewater to discharge to the onsite storm water drainage system, which is connected to the city of Stockton's municipal storm sewer.

Court ruling upholds \$2.8 million penalty, protects sensitive marsh land in Suisun Bay: In a ruling that could strengthen vital wetlands protections throughout California, the First District Court of Appeal has [upheld a cleanup and abatement order and a \\$2.8 million fine](#) issued by the San Francisco Bay Regional Water Quality Control Board (San Francisco Bay Water Board) for unauthorized levee construction and other activities in the Suisun Marsh. Located in Solano County, Suisun Marsh is the largest contiguous, brackish marsh on the west coast of North America and a critical part of the Bay-Delta estuary.

The case centers around activity dating to 2014 and 2015, when John Sweeney and Point Buckler Club constructed nearly a mile of levee around Point Buckler Island without obtaining permits or approvals from the San Francisco Bay Water Board and other agencies. The levee blocked off all tidal channels, killing the tidal marshland vegetation and preventing salmon and other sensitive fish species from entering the channels to forage for food. Point Buckler Club advertises itself as an exclusive kiteboarding club and is a 15-minute helicopter flight from Silicon Valley. It is historically a managed wetland used for duck hunting. In 2016, the board issued a cleanup and abatement order requiring Sweeney and the club to restore the tidal circulation and marsh habitat at the island and imposed a \$2.8 million fine. The large fine reflected the brazen nature of the dischargers' activities and the extent of the ecological harm.

Water Quality Enforcement Actions Issued March 2021

No Administrative Civil Liability (ACL) Complaints were issued in March 2021.

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
3	City of Lompoc/ Lompoc	Mandatory Minimum Penalty (MMP) for: <ul style="list-style-type: none"> • Exceedance of both the average monthly effluent limit (AMEL) for oil and grease • Exceedance of the maximum daily effluent limit (MDEL) for biochemical oxygen demand (BOD) • Exceedance of the AMEL for bis (2-ethylhexyl) phthalate 	\$9,000 (MMP - all to CAA)	3/12/2021
4	Royal Catering Company/ El Monte	MMPs for: <ul style="list-style-type: none"> • Exceedance of the MDEL for lead • Exceedance of the MDEL for copper 	\$6,000 (MMP - all to CAA)	3/1/2021
4	Douglas Emmett 2008, LLC/ Beverly Hills	MMPs for: <ul style="list-style-type: none"> • Exceedance of both the MDEL and AMEL for copper 	\$6,000 (MMP - all to CAA)	3/15/2021
4	G & L 436 Bedford, LLC c/o Welltower Inc./ Beverly Hills	MMPs for: <ul style="list-style-type: none"> • 4 exceedances of the AMEL for selenium • Exceedance of the MDEL for selenium 	\$15,000 (MMP – all to CAA)	3/26/2021
5S	Mule Creek State Prison CS/ Lone	Illegal discharge from the Old Prison Facility to the perimeter storm water collection system, and then into Mule Creek.	\$2,500,000 (\$1,605,811 to CAA \$894,189 to ECAs)	3/11/2021

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
7	Kent Seatech Corporation/ Mecca	MMPs for: <ul style="list-style-type: none"> • 10 exceedances of the 30-day geometric mean effluent limit for Escherichia coli (E. coli) • 14 exceedances of the MDEL for E. coli • 4 exceedances of the MDEL for oil and grease 	\$84,000 (MMP – all to CAA)	3/9/2021
8	Patterson Kahle LLC/ Newport Beach	Failure to respond to a 13267 Investigative Order.	\$27,441.29 (all to CAA)	3/10/2021
9	San Diego County Regional Airport Authority/ San Diego	MMP for: <ul style="list-style-type: none"> • Exceedance of the MDEL for copper 	\$3,000 (MMP – all to CAA)	3/1/2021

13267 Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5F	Oil City, LLC/ Coalinga	13267 Order requires the submittal of a technical report that characterizes the subgrade tanks and produced water discharges. The Order was issued for the following: National Lease, the Compass Lease, the Continental Lease, and the Chamber and Mouran Lease in the Coalinga Oil Field.	3/24/2021
5R	Pacific Gas & Electric Company San Ramon/ Igo	13267 Order in response to the installation of an access road and associated spur roads on Shasta County Assessor Parcel 041-710-004-000 (Site) by Pacific Gas and Electric Company (PG&E) or contractors working on behalf of PG&E, which has resulted in unlawful discharges of waste and threatened discharges of waste into waters of the state.	3/12/2021
8	McDonald's USA, LLC/ Pedley	Investigation Order No. R8-2021-0017 for investigating and technical reporting of subsurface conditions related to leaking underground storage tanks.	3/16/2021
9	San Diego City Metropolitan Wastewater Dept (Public Utilities)/ San Diego	Investigative Order R9-2021-0052 to submit additional technical information addressing the unauthorized discharge of untreated wastewater to Torrey Pines State Beach.	3/3/2021

Health and Safety Code Section 25296.10

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	EXXON #7-3657 (Former)/ Cerritos	Directive to take corrective action, including a Preliminary Site Assessment, Soil and Water Investigation, Corrective Action Plan Implementation, and Verification Monitoring.	3/15/2021

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	1	5S	42
2	0	6T	8
3	6	6V	11
4	34	7	0
5F	3	8	41
5R	3	9	2

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Surface Water Ambient Monitoring Program: A workgroup composed of staff from the State and Regional Water Boards completed a white paper on passive samplers. It is now available on the Surface Water Ambient Monitoring Program’s [website](#).

Passive samplers use manufactured sorbent material, submerged in the water being sampled so that it is exposed to pollutants over a period of time and accumulates the pollutants by diffusion. Because of the multi-day and even week exposure periods, passive samplers can provide a more comprehensive picture of the constituents in the water body, not just the concentration of them during the precise time that a person is dipping a cup, as when taking a grab sample. In addition to providing presence/absence data points used for such programs as contaminants of emerging concern (CEC) monitoring, when sampling rate values (developed for the specific compounds and environmental conditions) are used, passive samplers can provide a time-weighted average concentration of pollutants indicating the average conditions of the waterbody during deployment periods.

The use of passive sampler technology by the Water Boards is limited. The whitepaper encourages the Water Boards to systematically develop monitoring projects for passive samplers in order to expand our knowledge-base and increase sampling efficiency. It provides general descriptions of passive samplers, summarizes the benefits and

drawbacks (as compared to conventional grab sampling), and recommends developing essential resources and special project to assist in expanding the use of passive samplers in Water Boards programs.

California Water Quality Monitoring Council Meeting: The California Water Quality Monitoring Council will be meeting on May 6, 2021. This meeting will be held virtually. The agenda will focus on topics centered around Trash Monitoring Methods and will be available at: https://mywaterquality.ca.gov/monitoring_council/meetings/index.html.

For more information please and to receive updates by email regarding activities of the California Water Quality Monitoring Council. Subscribe online to the "[California Water Quality Monitoring Council](#) (SB1070)" emailing list under General Interests.

IRRIGATED LANDS REGULATORY PROGRAM UPDATE March 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 February 15, 2021 to March 15, 2021, and the Central Valley Regional Water Quality Control Board's (Regional Water Board) Program from January 15, 2021 to March 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 February 15, 2021 to April 15, 2021.

State Water Board fees staff held a stakeholder meeting on February 18, 2021 to discuss the potential change to ILRP fees for the coming fiscal year. Fees staff project a 7.8 percent increase from the previous fiscal year. More information can be found on the [Fees Stakeholder webpage](https://www.waterboards.ca.gov/resources/fees/stakeholder/) (<https://www.waterboards.ca.gov/resources/fees/stakeholder/>) and [handout](https://www.waterboards.ca.gov/resources/fees/stakeholder/docs/20220218_wqstakeholdermtg_handout.pdf) (https://www.waterboards.ca.gov/resources/fees/stakeholder/docs/20220218_wqstakeholdermtg_handout.pdf) from the February 18 meeting.

State Board staff met with Regional Board staff in February 2021 to discuss an alternative way to download ILRP parcel information for data comparison. This alternative download method will save Regional Board staff hours of work, which can now be redirected to other ILRP program needs.

On February 26, 2021, State Board staff held a virtual ILRP Roundtable. Topics discussed included regional program updates, updates from the California Department of Food and Agriculture's Fertilizer and Research Education Program, GeoTracker implementation, potential requirements for nurseries, the recently adopted Winery General Order, and an update on the Roundtable Work Plan.

Central Valley Regional Water Board convened an external expert review of the East San Joaquin Water Quality Coalition's surface water monitoring framework, as directed by the State Water Resources Control Board Order WQ 2018-0002. Steve Weisberg of SCCWRP facilitated the five-member expert Panel external review. Public Panel Meetings were held in January, August, and November 2020, with a tour of the Coalition's monitoring locations in January 2020. The Panel released a findings and recommendations report, which has undergone stakeholder comment and was discussed at the February 2021 Central Valley Water Board meeting. Additional panel and meeting information is available on SCCWRP's [Expert Review Panel for the East San Joaquin \(ESJ\) Surface Water Quality Monitoring Program website](https://www.sccwrp.org/about/research-areas/additional-research-areas/east-san-joaquin-expert-panel/) (<https://www.sccwrp.org/about/research-areas/additional-research-areas/east-san-joaquin-expert-panel/>).

Due to the COVID-19 pandemic, Central Valley Water Board staff continue to work from home, preparing follow-up for those identified as non-filers through our mapping identification process and coalition members who failed to submit annual reports. On-

farm inspections are not being conducted at this time. Staff modified the outreach approach to non-filers by sending a reminder letter prior to formal directive letters to potential commercial irrigated landowner/operators as a more collaborative approach to enrollment.

State Water Resources Control Board Order WQ-2018-0002 directed the Central Valley Water Board to develop an on-farm drinking water well monitoring program. This program is initiated in eleven coalition areas, and over 5,000 on-farm drinking water wells are monitored for nitrate and nitrite as nitrogen. The monitoring data is publicly available on GeoTracker.

In February, Central Valley Water Board staff provided a draft CEQA document and tentative coalition-based general orders with CV-SALTS for public review. These items are planned to be brought to the Central Valley Water Board for consideration in April.

Additional program information can be found at the [Central Valley Regional Board website](https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/index.html) (https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/index.html).

**CANNABIS CULTIVATION PROGRAM
STATEWIDE IMPLEMENTATION, OUTREACH, AND ENFORCEMENT
March 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 October 15, 2020 to March 15, 2021. Additional information on the Cannabis Cultivation Program, including the [Cannabis Cultivation Policy – Principles and Guidelines for Cannabis Cultivation](https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf) (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf) (Cannabis Policy), [General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities](https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2019/wqo2019_0001_dwq.pdf) (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2019/wqo2019_0001_dwq.pdf) (Cannabis Cultivation General Order), Cannabis Small Irrigation Use Registration (Cannabis SIUR), and enforcement efforts, is available on the [Water Boards Cannabis Cultivation Program webpage](http://www.waterboards.ca.gov/cannabis/) at: www.waterboards.ca.gov/cannabis/.

STATE 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 staff reductions in the 2020-21 Governor's Budget. The focus of the remaining Cannabis Cultivation Program staff will 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. These staffing reductions will require changes to the scope of the Cannabis Program and quantity of cannabis-related work that can be performed this year.

ENROLLMENT

Voters in Ventura County, the City of Encinitas, and the City of Weed approved cannabis cultivation ballot items and are expected to begin permitting commercial cannabis cultivation. A summary of [California cannabis election results](https://mjbizdaily.com/california-cities-counties-approve-pro-cannabis-measures/?utm_medium=email&utm_source=newsletter&utm_campaign=MJD_20201106_News_Daily&elqTrackId=6933FD24C4DA6D227B0F9882496A2D92&elq=eab29291814b49458a0909e307b2a91a&elqaid=4219&elqat=1&elqCampaignId=3043) (https://mjbizdaily.com/california-cities-counties-approve-pro-cannabis-measures/?utm_medium=email&utm_source=newsletter&utm_campaign=MJD_20201106_News_Daily&elqTrackId=6933FD24C4DA6D227B0F9882496A2D92&elq=eab29291814b49458a0909e307b2a91a&elqaid=4219&elqat=1&elqCampaignId=3043) is available online.

ENFORCEMENT SETTLEMENTS

On January 19, 2021, the Central Valley Regional Water Quality Control Board approved a settlement agreement for \$25,000 against a Shasta County property owner accused of missing mandatory clean-up action deadlines at a former cannabis cultivation site. For complete details on the settlement, visit the [Central Valley Water Board's adopted orders webpage](https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/shasta/r5-2020-0568.pdf) (https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/shasta/r5-2020-0568.pdf).

On March 9, 2021, the Colorado River Basin Regional Water Quality Control Board approved a settlement agreement for \$125,000 with NCA Management, Co., LLC, for diverting industrial wastewater to its septic tank, potentially threatening the City of Needles' drinking water supply. The entire fine is designated for the design and construction of a booster station project that will improve water pressure and reliability for the financially disadvantaged community. For complete details on the settlement, visit the [Colorado River Basin Water Board's adopted orders webpage](https://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2021/2021_0014nca_mgmt_aclo.pdf) (https://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2021/2021_0014nca_mgmt_aclo.pdf).

PUBLIC OUTREACH – CANNABIS CULTIVATION PROGRAM

Date and Location	Event Details	Participating Agencies
Thursday, October 15, 2020 Webcast Nevada County	Nevada County Cannabis Alliance Required Environmental Compliance Estimated Attendance: 25	Division of Water Rights, Central Valley Water Board, CDFW
Thursday, January 21, 2021 Webcast Nevada County	Nevada County Get Legit - Environmental Compliance Estimated Attendance: 25	Division of Water Rights, Central Valley Water Board, CDFW
Thursday, February 11, 2021 Webcast Nevada County	Pesticide & Water Board Reporting Requirements Estimated Attendance: 25	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 4, 2021 Webcast	2021 Online Cannabis Permitting Webinar Estimated Attendance: 200	Division of Water Quality, Division of Water Rights, CDFW, CalCannabis, Franchise Tax Board, Ag Labor Relations Board

ENROLLMENT- CANNABIS CULTIVATION PROGRAM

Table 1 Cannabis General Order Enrollment Information

Unit	NOA Issued During Report Period	NOA Issued Total	NOT Issued During Report Period	NOT Issued Total
North Coast (Region 1)	70	3281	0	48
San Francisco Bay (Region 2)	15	211	1	9
Central Coast (Region 3)	24	495	9	88
Central Valley (Region 5)	287	1110	9	32
Eastern CA (Region 6 & 7)	36	298	2	12
South Coast (Region 4, 8, & 9)	27	595	1	8
Total	459	5990	22	197

Table 2 Cannabis Small Irrigation Use Registrations (SIURs)

SIUR Status	Report Period	Total
Registered	18	672
Revoked	6	24
Rejected	13	110

REPORTING METRICS- CANNABIS CULTIVATION PROGRAM

The Cannabis Cultivation Program is relatively new and in the processes of developing program metrics to track workload estimates from year to year. When the reporting metrics are finalized this section will report those metrics, annual targets, and current values. Tracking annual metrics will assure staff resources are aligned with the Cannabis Cultivation Program priorities and to measure successes.