

**State Water Resources Control Board**  
**May 18, 2021 – Item 10**  
**Executive Director’s Report**

**DIVISION OF WATER QUALITY**

**Nonpoint Source Grant Solicitation Process:** A review panel of State and Regional Water Board staff and the United States Environmental Protection Agency (U.S EPA) has selected projects for the 2021 round of federal nonpoint source grant funding. The total amount requested is \$5.4 million, of which \$2.5 million is requested for post-fire recovery, including for Camp Fire recovery. Projects will complete road improvements to reduce sedimentation in the Eel River and Scott River watersheds in the North Coast Region, improvements to confined animal facilities in Petaluma, streambank and riparian restoration in Coldstream Canyon near Donner Lake, and habitat restoration in Lagunitas Creek in Marin County.

U.S. EPA expects to award \$9 million to the State Water Board Nonpoint Source Program in fiscal year 2021/22. State Water Board staff is working to complete the grant application in May so that funds will be accessible at the start of fiscal year 2021/22.

**Vegetation Treatment General Order:** State Water Board staff conducted a public workshop on the proposed Vegetation Treatment General order on March 30. The workshop was held virtually and staff fielded about 18 public comments concerning the use of herbicides as a means to treat vegetation, logistical questions about implementing the proposed order, and other miscellaneous topics such as the use of long-term fire retardants and forest roads for vegetation treatment. The public comment period for the proposed Vegetation Treatment General order closed on April 20. Staff plan to present the order to the Board for consideration of adoption in July 2021.

**Volumetric Annual Reporting of Wastewater and Recycled Water:** The Recycled Water Policy requires wastewater and recycled water dischargers (including wastewater dischargers that do not produce any recycled water) to annually report monthly volumes of influent, wastewater produced, and effluent, including treatment level and discharge type. As applicable, dischargers are additionally required to annually report recycled water use by volume and category of reuse.

The 2020 reporting module is open and reporting reminders were emailed to dischargers on February 11, and April 6, 2021. Dischargers are required to submit their 2020 data electronically into the GeoTracker reporting module by April 30, 2021. As of April 22, 2021, 452 of 756 facilities have submitted volumetric annual reports.

A training webinar, help guide, and frequently asked questions fact sheet are available for dischargers on the [Recycled Water Policy Volumetric Reporting Webpage](https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/volumetric_annual_reporting.html) ([https://www.waterboards.ca.gov/water\\_issues/programs/water\\_recycling\\_policy/volumetric\\_annual\\_reporting.html](https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/volumetric_annual_reporting.html)). Dischargers needing additional assistance with the volumetric annual report can email [recycledwater@waterboards.ca.gov](mailto:recycledwater@waterboards.ca.gov).

**Irrigated Lands Regulatory Program Update:** The Irrigated Lands Regulatory reports are included in Appendix A 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](https://www.waterboards.ca.gov/board_info/exec_dir_rpts/pol_per_view.html)

## DIVISION OF WATER RIGHTS

### ➤ Drought-Related Items

**Presentation to Siskiyou County Board of Supervisors:** On April 20, 2021, the Deputy Director of the Division of Water Rights and Northern Regional Manager of the California Department of Fish and Wildlife presented at the Siskiyou County Board of Supervisors regularly scheduled meeting. The presentation focused on current dry conditions in the Scott River watershed, fisheries and water management concerns, and funding opportunities to help address these challenges.

**Russian River Watershed Coordination:** In light of worsening hydrologic conditions throughout the Russian River watershed, Division of Water Rights staff have been coordinating with key stakeholders in Sonoma and Mendocino counties to obtain additional information on water supply conditions, including current storage projections and the impacts that water shortages may have on downstream water users throughout the Russian River watershed. This information will help inform considerations regarding the best path forward. Staff are preparing supply and demand data, which will support technical analysis and potential actions, such as emergency regulations and notices of water unavailability. Outreach through weekly (or more frequent) meetings is being conducted to facilitate and support local conservation efforts and voluntary agreements to forgo or share water during the water shortage, to improve beyond what traditional water right curtailment processes can achieve.

**Supply/Demand Visualization Tool and Water Demand Assessment Meeting:** On April 16, 2021, Division of Water Rights staff conducted the first in a series of public outreach meetings on drought planning methodologies and tools. The virtual public meeting was broken into two sessions, providing an overview of: (1) a supply and demand visualization tool; and (2) a water demand data assessment. Recognizing the importance of planning for drought or dry conditions given California's variable climate and the recent drought conditions, staff are evaluating approaches that will help to better evaluate water supply and demand, and are developing tools and methodologies to help the Division of Water Rights and water community make informed decisions regarding water diversion and use. In the morning session, staff provided a

demonstration of an online tool to help the public visualize and analyze water supply and demand in select Bay-Delta tributary watersheds, the Scott River watershed, and the Shasta River watershed. In the afternoon session, staff introduced standardized measures that can be used to flag and help clean up potential errors with water use data provided by water right holders, which are used to estimate water demand. The meeting was [recorded](#).

**Scott River Pre-Notices of Water Unavailability:** On May 6, the Division of Water Rights sent an email notification to diverters subject to the Scott River Adjudication (Decree 30662) informing them that flows are projected to be insufficient to meet senior water rights. The message stated that once the United States Forest Service (USFS) minimum instream flow right cannot be met, the Division will issue formal curtailments in accordance with the Scott River Adjudication.

➤ *Permitting and Enforcement Branch*

**Nestle Waters North America/Blue Triton:** On April 23, 2021, the Division of Water Rights issued a revised Report of Investigation and a draft Cease and Desist Order to Nestle Waters North America. Nestle Waters North America/Blue Triton has until May 16, 2021 to request a hearing with the Administrative Hearings Office. All enforcement documents can be found on the [Project webpage](#) ([https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/enforcement/complaints/nestle.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/enforcement/complaints/nestle.html)). The [Press Release](#) is available at ([https://www.waterboards.ca.gov/press\\_room/press\\_releases/2021/pr04232021\\_nestle\\_enforcement.pdf](https://www.waterboards.ca.gov/press_room/press_releases/2021/pr04232021_nestle_enforcement.pdf)).

➤ *Delta, Hearings, and Special Projects Branch*

**Sacramento River Temperature Management:** On May 5, the State Water Board received a draft Sacramento River temperature management plan (TMP) from the U.S. Bureau of Reclamation (Reclamation) pursuant to State Water Board Order 90-5. Order 90-5 requires that Reclamation meet temperature requirements on the Sacramento River for the protection of winter-run Chinook salmon and other species. Due to low reservoir storage levels, the extremely dry hydrology, and significant contractual demands for water from Shasta Reservoir there are significant concerns for protection of winter-run Chinook salmon, fall-run Chinook salmon, and other species this year. State Water Board staff expects to provide additional input to Reclamation to inform the development of a final TMP by the end of the month. The State Water Board will have 10 days to act on the final TMP once it is submitted. Information related to Sacramento River temperature management can be found on the State Water Board's website at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/drought/sacramento\\_river/](https://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/sacramento_river/).

### **Water Unavailability Methodology for the Delta Watershed and Public Workshop:**

The Sacramento/San Joaquin Delta (Delta) watershed is currently experiencing extreme dry conditions following dry conditions in 2020. Given the importance of the water supplies in the Delta watershed for multiple purposes and the extreme limitations in water supplies this year, action is needed to notify water users when water supplies are not available under their priority of right. State Water Board staff has developed a methodology for identifying when available data indicates that natural and abandoned water supplies are unavailable for direct diversion or diversion to storage for consumptive use by post-1914 appropriative water users in the Delta watershed (Water Unavailability Methodology). Currently, the methodology is focused on evaluating water unavailability for post-1914 appropriative users during the dry season but modifications are planned to evaluate unavailability for pre-1914 appropriative and riparian water right claimants and during the wet season. Due to the critically dry conditions throughout the Delta watershed and the projection of insufficient supplies to meet water demands, the State Water Board is likely to issue notices of water unavailability to all post-1914 appropriative water right holders in the Delta watershed as early as June of this year.

Staff are holding a workshop on May 21, 2021, to provide an explanation of the proposed method for determining water unavailability in the Delta watershed and to provide the opportunity for public comment. This workshop is one of a series of public outreach events conducted by State Water Board staff relating to drought planning methodologies and tools. During the workshop, staff will provide an update on the current and forecasted watershed conditions for this year and present an overview of the proposed Water Unavailability Methodology, which includes an interactive graphing tool that displays relevant supply and demand data. The deadline to receive written public comment is May 25, 2021. Additional information will be available on the Board's web page at:

[https://www.waterboards.ca.gov/drought/drought\\_tools\\_methods/delta\\_method.html](https://www.waterboards.ca.gov/drought/drought_tools_methods/delta_method.html).

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

**Lower Klamath Project License Surrender:** There are two updates related to the Lower Klamath Project: 1) Lower Klamath Project License Surrender Update; and 2) Interim Measure Implementation Committee (IMIC).

- Lower Klamath Project License Surrender Update: On March 22, 2021, the Klamath River Renewal Corporation submitted a draft Biological Assessment to the Federal Energy Regulatory Commission to support initiation of consultation under Section 7 of the Endangered Species Act for decommissioning of the four dams (Lower Klamath Project). The KRRC's current timeline is to initiate pre-drawdown construction activities in mid-2022 and to initiate reservoir drawdown and dam removal in January 2023.

- **IMIC:** On April 15, 2021, State Water Board staff participated in a quarterly IMIC meeting. The purpose of the IMIC is to collaborate with PacifiCorp on implementation of Interim Measures set forth in the November 30, 2016, Amended Klamath Hydroelectric Settlement Agreement. During the IMIC meeting, PacifiCorp and IMIC participants discussed updates on Interim Measure 11 (Water Quality Improvement Project Studies) related to bio-char filtration and the iron Gate Dam Intake Barrier Curtain.

**Release of Draft Water Quality Certification for Kaweah Project:** Southern California Edison's Kaweah Project (Project) is in Tulare County on the Kaweah River and East Fork Kaweah River. The Project mainly consists of continued operations of the hydroelectric project with minor modifications including: 1) increased minimum instream flows and ramping rate adjustments; 2) modifications to the Project boundary; and 3) additional Project maintenance activities and recreation enhancements at the Kaweah No. 2 Powerhouse River Access Parking Area. On April 26, 2021, the State Water Board released a draft water quality certification for the Project, with comments due on May 17, 2021. Additionally, on April 26, 2021, the comment period for the Project's Draft Initial Study/Mitigated Negative Declaration closed with two comment letters from Southern California Edison and the Department of Toxic Substance Control. More information is available on the State Water Board's [Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/kaweah_ferc298.html) ([https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/kaweah\\_ferc298.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/kaweah_ferc298.html)).

**Upper Drum-Spaulding, Lower Drum, and Deer Creek Hydroelectric Projects:** On April 2, 2021, the Pacific Gas and Electric Company (PG&E) requested that the Federal Energy Regulatory Commission (FERC) determine that the State Water Board has waived its water quality certification (certification) authority on three projects currently owned and operated by PG&E. The three projects are the: Upper Drum-Spaulding Hydroelectric Project, Lower Drum Hydroelectric Project, and Deer Creek Hydroelectric Project. The request for waiver is argued on the grounds of *Hoopa Valley Tribe v. FERC* court case. Previously, on February 3, 2021, the State Water Board issued a final certification for the Upper Drum-Spaulding Hydroelectric Project and the Lower Drum Hydroelectric Project. Per communication from PG&E, the Deer Creek Hydroelectric Project is in the process of being sold to Nevada Irrigation District, such that PG&E's most recent certification application, dated February 4, 2020, only requested certification for the Upper-Drum Spaulding Hydroelectric Project and the Lower Drum Hydroelectric Project.

**Pit 1 Hydroelectric Project:** State Water Board staff released a recirculated draft environmental impact report (EIR) and draft water quality certification (certification) amendment for the Pit 1 Hydroelectric Project (Project) on April 2, 2021, and April 16, 2021, respectively. The Project is located on the Fall and Pit Rivers in Shasta County. The recirculated draft EIR comment period ends on May 21, 2021; the draft certification amendment comment period ends on May 17, 2021. Staff will evaluate the comments received on these documents when preparing the final EIR and certification amendment. As background, the proposed amendment would remove the flushing flow requirements from the certification for the protection of Shasta crayfish. Additional information on the Project is available on the [Project webpage](#).

**McCloud-Pit Hydroelectric Project:** On April 12, 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 reinitiate 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. As background, the Project is located on the McCloud River, Iron Canyon Creek, and the Pit River, in Shasta and Siskiyou Counties. Additional information is available on the [Project webpage](#) ([https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/mccloudpit\\_ferc2106.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/mccloudpit_ferc2106.html)).

## DIVISION OF FINANCIAL ASSISTANCE

### Environmental Review

#### Completed Significant Events

Division of Financial Assistance (Division) staff are continuing to work with the Department of General Services (DGS) to develop a contract for an “historic context study” to streamline Clean and Drinking Water State Revolving Funds (SRF) project reviews for compliance with Section 106 of the National Historic Preservation Act. On April 26, 2021, Division staff sent DGS a final scope of work for the proposed contract.

On April 16, 2021, the State Historic Preservation Officer (SHPO) staff responded to Division/USEPA Region 9’s consultation request and requested a draft proposal for development of a Programmatic Agreement (PA) to streamline the SRF Programs’ compliance with Section 106 of the National Historic Preservation Act. Division staff are in the process of preparing a draft proposal per SHPO’s request.

On April 29, 2021, U.S. EPA, Region 9 provided comments on the Division’s proposed streamlining changes to the Drinking Water SRF State Environmental Review Process. Division staff are in the process of reviewing U.S. EPA’s comments.

California Environmental Quality Act (CEQA) Approvals (April 2021)	
CEQA Lead Agency Documents	
Project/Permit No.	Entity - Description
1510703	China Lake Naval Air Weapons Station, Well 28A Sodium Hypochlorite Conversion Project, prepared a CEQA Findings Memo and a Notice of Exemption (NOE) on a categorical exemption as the Lead Agency, and sent to Division of Drinking Water (DDW) District Office to approve and file with the Governor’s Office of Planning and Research (OPR).

5410503	National Park Service-Wolverton, Lodgepole Water System Rehabilitation Project, prepared a CEQA Findings Memo and an NOE on a categorical exemption as the Lead Agency, and sent to DDW District Office to approve and file with the OPR.
1503349	William Bolthouse Farms Inc., 1,2,3 TCP Granular Activated Carbon Treatment Project, prepared a CEQA Findings Memo and an NOE on a categorical exemption as the Lead Agency, and sent to DDW District Office to approve and file with the OPR.
3710702	Camp Pendleton South, Operation of Reservoir 2080, prepared a CEQA Findings Memo and an NOE on a categorical exemption as the Lead Agency, and sent to DDW District Office to approve and file with the OPR.
1000050	Huckleberry Water and Development Association, Temporary Water Supply Project, prepared a CEQA findings Memo and an NOE on a statutory exemption as the Lead Agency, and sent to DDW District Office to approve and file with the OPR.
5410503	National Park Service, Wolverton Treatment and Rehabilitation of a Water Distribution System Project, prepared a CEQA Findings Memo and an NOE on a categorical exemption as the Lead Agency, and sent to DDW District Office to approve and file with the OPR.
5400666-004P	Del Oro Water Company, Grandview Gardens & East Plano Consolidation with Porterville Project, CEQA Determination on an NOE as the Lead Agency approved on April 1, 2021, and an NOE was filed with the OPR on April 2, 2021.
Clean Water	
8036-310	Loleta Community Services District, Wastewater Treatment Facility and Effluent Disposal Improvement Project, CEQA Determination on a Mitigated Negative Declaration (MND) as the Responsible Agency approved on April 14, 2021, and a Notice of Determination (NOD) was filed with the OPR on April 16, 2021.
8225-210	City of Williams, Wastewater Collection System Improvement Project, CEQA Determination on an NOE as the Responsible Agency approved on April 6, 2021, and an NOE was filed with the OPR on April 7, 2021.
8238-110	Burbank Sanitary District, District Wide Capital Improvement Project, CEQA Determination on an NOE as the Responsible Agency approved on April 28, 2021, and an NOE was filed with the OPR on April 30, 2021.
Drinking Water	
2000727-001P	Madera County Public Works Department, MD-36 Eastin-Arcola Water Systems Improvement Planning Project, CEQA Determination on an NOE as the Responsible Agency approved on April 7, 2021, and an NOE was filed with the OPR on April 13, 2021.

5510005-001P	Twain Harte Community Services District, Twain Harte CSD Water System Evaluation and Modernization Project, CEQA Determination on an NOE as the Responsible Agency approved on April 23, 2021, and an NOE was filed with the OPR on April 23, 2021.
1010029-001C	City of Sanger, Tombstone Territory Water Connection Project, CEQA Determination on an MND as the Responsible Agency approved on April 16, 2021, and an NOD was filed with the OPR on April 16, 2021.
<b>Water Supply Permits</b>	
5010013	City of Newman, Newman Well 10 Project, prepared a CEQA Findings Memo and an NOD on an Environmental Impact Report and Addendum as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
1910085	Maywood Mutual Water Company No. 2, Maywood Avenue Well Water Quality Improvement Project, prepared a CEQA Findings Memo and an NOD on an Addendum to an MND as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.

**Office of Sustainable Water Solutions (OSWS)**

**Future Significant Events**

The Draft FY 2021-22 Fund Expenditure Plan for the Safe and Affordable Drinking Water Fund will be available for public comment in early June 2021. Anticipated date for the State Water Board’s consideration for adoption is August 17, 2021.

**Planning/Construction Project Summary**

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

<b>Drinking Water Projects Funded (April 2021)</b>		
<b>Project No.</b>	<b>Recipient – Project Purpose</b>	<b>Funding Amount</b>
0707574-001C	Dos Palos, City of – The proposed project constructs a service line extension and necessary infrastructure to provide Santiago Island Village (SIV) with treated drinking water. SIV’s existing water system includes a single, on-site well that has secondary MCL exceedances for manganese and no storage.	\$171,075



4710004-001P	<p>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:</p> <ul style="list-style-type: none"> <li>-Filtration system</li> <li>-Supply line</li> <li>-Chlorination system (the existing system is using chlorine gas)</li> <li>-Backwash system.</li> </ul>	\$500,000
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<b>Wastewater Projects Funded (April 2021)</b>		
<b>Project No.</b>	<b>Recipient – Project Purpose</b>	<b>Funding Amount</b>
7878-210	Woodlake, City of – The proposed project will provide improvements that include a combination of 1) upsizing existing pipes to address capacity deficiencies, 2) modifications of the sewer collection system network to re-route flow around areas of limited capacity and 3) pipes with age or condition issues deemed serious enough to warrant repair or replacement.	\$5,500,000
8231-210	Yreka, City of – The proposed project will replace existing sewer mains due to issues with root intrusions, structural defects, inadequate grades, and limited access.	\$5,500,000
8367-110	Lanare Community Services District – The proposed project will develop a sustainable long-term wastewater collection plan for the community of Lanare.	\$370,000
8451-110	Sonoma County Water Agency – The proposed project will complete feasibility studies to identify the best solutions for the communities to address the water quality impairment in the lower Russian River and its tributary creeks due to aging septic systems in the communities of Monte Rio and Villa Grande, improving the health of the river ecosystem.	\$500,000
8484-110	Point Arena, City of – The proposed project intends to address three primary issues currently affecting the City sanitary sewer collection system: Resolve Inflow/Infiltration (I&I) issues, replace the screen at the headworks of the WWTF, addition of a generator to provide back-up power to the system.	\$435,800

<b>Drinking Water Projects Amended (April 2021)</b>	
<b>Project No.</b>	<b>Recipient – Amendment Purpose</b>
1710006-005C	Konocti County Water District
1710013-003C	Callayomi County Water District
1000359-005C	County of Fresno
5100107-008C	Sutter County Waterworks District No. 1 - FBA Amendment
4600019-001P	Sierra County (Calpine) Waterworks District No. 1 - Time Extension Amendment

<b>Wastewater Projects Amended (April 2021)</b>	
<b>Project No.</b>	<b>Recipient – Amendment Purpose</b>
8089-110	Mariposa Public Utility District
8108-310	Burney Water District

### **Administrator Summary**

The table below summarizes Administrator projects approved in the month of April 2021.

<b>Recipient</b>	<b>Project Purpose</b>	<b>Funding Amount</b>	<b>Funding Program</b>	<b>Category</b>
California Rural Water Association	Full Scope Administrator for Sierra Vista Water Association	\$216,960	SADW	Administrator
Provost & Pritchard	Administrator Master Service Agreement	\$1,000,000	SADW	Administrator

### **Technical Assistance Summary**

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

<b>Work Plan Type</b>	<b>TA Recipient</b>	<b>Work Plan #</b>	<b>TA Provider</b>	<b>Total Amount Approved</b>
Amendment	Ramona Water Company	6124-C	California Rural Water Association	\$54,372

<b>Work Plan Type</b>	<b>TA Recipient</b>	<b>Work Plan #</b>	<b>TA Provider</b>	<b>Total Amount Approved</b>
Amendment	Adin Community Services District	5960-B	Rural Community Assistance Corporation	\$26,724
Amendment	Frazier Park Public Utility District	6164-B	Rural Community Assistance Corporation	\$9,044
New	Junction Elementary School	6231-A	Rural Community Assistance Corporation (SAFER)	\$143,131
New	Mission Union Elementary School	6294-A	Rural Community Assistance Corporation (SAFER)	\$540,480
Amendment	Bonny Doon School	5700-D	University Enterprises, Inc.	\$380,020
Amendment	Kernvale	5496-C	CSUSB	\$81,359
New	Hungry Gulch	5376-B	Self Help Enterprises	\$120,800
New	South Kern MWC and Old River	6060-A	University Enterprises, Inc. (SAFER)	\$106,103
New	Camp Loma Mar	6212-A	University Enterprises, Inc. (SAFER)	\$170,261
New	Hornbrook	6186-A	University Enterprises, Inc. (SAFER)	\$673,998
New	Le Grand WW	6121-A	Self-Help Enterprises	\$18,300
New	Crows Landing WW	6040-A	Self-Help Enterprises	\$36,100

Work Plan Type	TA Recipient	Work Plan #	TA Provider	Total Amount Approved
Amendment	Teaford Meadow Lakes	5773-B	Self-Help Enterprises	\$20,000
Amendment	Spring Mountain MWC	6005-B	Self-Help Enterprises	\$41,800
New	City of Firebaugh	5927-A	Self-Help Enterprises	\$112,469
Amendment	Frazier Park	5406-D	Self-Help Enterprises	\$61,300

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

The table below summarizes the projects approved by funding category in the month of April 2021. All projects benefit a disadvantaged community that has a water quality compliance issue or an urgent drinking water need.

<b>SAFER Drinking Water Summary (includes Safe and Affordable Drinking Water Fund, Prop 84 Emergency and CAA Urgent Drinking Water Needs)</b>				
Funding Category	Types of Projects	Number of Projects Approved for the Month of April	Total Amount Approved for the Month of April	Total Amount Approved for FY 2020-21
Interim Solutions	POUs, POEs, Emergency interties etc.	1	\$125,157	\$350,050
Permanent solutions	New Wells, Consolidation, Treatment System	2	\$11,470,663	\$12,869,722
Amendments	Amendments	3	\$16,954,508	\$17,402,599
Administrator	Administrator	2	\$1,216,960	\$1,538,071

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

<b>SAFER Drinking Water List of All Funded Projects April 2021</b>				
<b>Recipient</b>	<b>Project Purpose</b>	<b>Funding Amount</b>	<b>Funding Program</b>	<b>Category</b>
Bridgeville Elementary School	The funds will be utilized to replace an existing storage tank, repair part of their transmission line, testing the transmission line, repairs to their treatment system, and for bottled water and on-site sanitation services (2 porta potties and 1 wash station) for 7 months or until the repairs are complete.	\$117,410	AB74-Provision 2.5	Permanent Solution
Self-Help Enterprises	The proposed Project will provide funding to Self-Help Enterprises to develop and implement a Regional Private Domestic Water Well Abandonment, Repair, Replacement & Connection to assist disadvantaged households and state small water systems in Multiple Counties located in the Self-Help Enterprises Service Area (Kern, Kings, Tulare, Fresno, Madera, Merced, Mariposa and Stanislaus).	\$11,353,253	SADW-Other	Permanent Solution
Mitchell's Avenue E Park Inc.	The Project will provide an interim solution to the arsenic contamination in the Grantee's water system with the installation of point of use (POU) treatment devices in each of 24 residences or provide bottled water. The Grantee is submitting a Drinking Water State Revolving Fund (DWSRF) construction application in 2020 for a long-term solution to Arsenic MCL exceedance.	\$125,157	SADW-Other	Interim Solutions

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

<b>SAFER Drinking Water List of All Approved Amendments April 2021</b>				
<b>Recipient</b>	<b>Project Purpose</b>	<b>Funding Amount</b>	<b>Funding Program</b>	<b>Amendment No.</b>
Self-Help Enterprises - Household Solutions Program	The project is for the purpose of establishing and implementing the Household Private Wells Assistance Program. The Household Private Wells Assistance Program will conduct outreach to prospective households within the Recipient's service area that are served by private wells and will conduct well testing to provide interim solutions including point of entry and/or point of use (POE/POU) filtration devices to enrolled households that have water quality issues.	\$12,876,875	SADW-Other	1
Self-Help Regional Bottled Water Program	This Funding will be used to establish and implement a regional program to provide bottled water to households served by public water systems with less than 1,000 people, state small water systems, and private household wells, located in the Self-Help Enterprises Service Area (Kern, Kings, Tulare, Fresno, Madera, Merced, Mariposa and Stanislaus counties) and Village Mobile Home Park, with urgent drinking water needs that do not currently have any other bottled water programs serving the area.	\$4,077,633	SADW-Other	1

<b>SAFER Drinking Water List of All Approved Amendments April 2021</b>				
<b>Recipient</b>	<b>Project Purpose</b>	<b>Funding Amount</b>	<b>Funding Program</b>	<b>Amendment No.</b>
Terra Bella Union Elementary School District	Small DAC - DWFS Access Impaired. This grant is for the purpose of installing drinking water access improvements at Terra Bella ES and Carl Smith MS.	Time Extension only	Time Extension only	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 April 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 amending grant agreements for these projects which are summarized in the table below.

<b>DWFS Round 1 Approved Additional Funds Requests</b>			
<b>Recipient</b>	<b>Original Funding Amount</b>	<b>Approved Additional Funding</b>	<b>Total Revised Funding Amount</b>
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.

**Proposition 1 Storm Water Grant Program**

Completed Significant Events:

The Round 2 solicitation opened April 2020 and closed July 2020. A total of 67 applications were submitted, which DFA staff have scored based on the criteria in the *Prop 1 Storm Water Grant Program Guidelines – Amended for Round 2*, adopted October 16, 2019. In February 2021, staff awarded approximately \$97.9 million in grants to 24 projects. In addition, 6 projects were placed on a standby list and may be awarded grant funds in the near future as funding becomes available.

Future Significant Events:

Staff have begun working on developing scopes of work, budgets, and schedule for the awarded projects and expect to execute funding agreements by the end of the year.

**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 were provided testing instructions/opportunities.

Drinking Water

<b>Reporting period: April 1, 2021 – April 30, 2021</b>	
Drinking Water Operator Certification Program	Distribution
Applications received (exam, cert, renewals)	728
Certificates issued (new and renewals)	233

<b>Drinking Water Annual Number of Distribution Certificate Holders, by Grade</b>					
Grade	Apr-2021	Mar-2021	2020	2019	2018
1	3775	3791	3888	4077	4156
2	9071	9127	9218	9645	9645
3	4069	4104	4032	4093	3863
4	1782	1799	1814	1844	1760
5	1191	1195	1171	1147	1056
Total	19888	20016	20123	20806	20480



<b>Reporting period: April 1, 2021 – April 30, 2021</b>	
Drinking Water Operator Certification Program	Treatment
Applications received (exam, cert, renewals)	364
Certificates issued (new and renewals)	71

<b>Drinking Water Annual Number of Treatment Certificate Holders, by Grade</b>					
Grade	Apr-2021	Mar-2021	2020	2019	2018
1	2487	2503	2680	2799	2812
2	8143	8160	8511	8438	8245
3	1857	1865	1839	1869	1816
4	975	978	985	971	953
5	518	518	507	514	493
Total	13980	14024	14522	14591	14319

### Wastewater

<b>Reporting period: April 1, 2021 – April 30, 2021</b>	
Wastewater Operator Certification Program	Wastewater
Applications received (exam, cert, renewals)	587
Certificates issued (new and renewals)	401

<b>Wastewater Annual Number of Certificate Holders, by Grade</b>					
Grade	Apr-2021	Mar-2021	2020	2019	2018
OIT	732	731	781	764	616
1	804	794	786	773	792
2	1466	1466	1481	1500	1454
3	1815	1815	1844	1848	1718
4	446	466	455	460	456
5	1072	1069	1082	1066	988
Total	6335	6341	6429	6411	6024

### 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:

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

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

## DIVISION OF DRINKING WATER

### San Diego Returning Local Primacy Program

On April 7, 2021, the San Diego County Board of Supervisors voted unanimously to end the primacy delegation for their small water system program. Regulatory oversight of these 129 small water systems will be transferred to the Division of Drinking Water (DDW), San Diego District office, in phases beginning in early 2022 and completed by June 30, 2022. San Diego County Department of Environmental Health has operated a small water system program under a primacy delegation agreement with the DDW since 1993. The County is presently unable to achieve cost recovery to continue operating the program beyond Fiscal Year 21-22.

### Permits

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

The following 27 permits were issued between March 25 and April 25, 2021.

<b>Water System</b>	<b>Permit Type</b>	<b>Permit Purpose</b>
BORREGO WD	PERMIT AMENDMENT	PA WELL ID4-09
BRIDGEPORT PUD	PERMIT AMENDMENT	PERMIT AMENDMENT COAGULATION FILTRATION
CALEXICO, CITY OF	PERMIT AMENDMENT	AERATION TTHM TREATMENT
CASA DE FRUTA WATER SYSTEM	FULL PERMIT	2021 FULL PERMIT AND 4- LOG VIRUS AT WELL 5 AND 6
CITY OF FULLERTON	PERMIT AMENDMENT	Well 1A INACTIVATION
CITY OF MODESTO - DEL RIO	FULL PERMIT	NEW REVISED PERMIT INCLUDING GAC FACILITY
CITY OF ORANGE	PERMIT AMENDMENT	PA FOR WELLS 8, 9, 19, 23, AND 24 INACTIVATION
COACHELLA VWD: COVE COMMUNITY	PERMIT AMENDMENT	INACTIVATION OF WELL 8993-2
COACHELLA VWD: COVE COMMUNITY	PERMIT AMENDMENT	REACTIVATION OF WELL 5656-1-REHABBED- PACKER USED TO BLOCK NITRATE PLUME
COBB AREA COUNTY WATER DISTRICT	FULL PERMIT	REGIONAL CONSOLIDATION
CROSSOVER COMMUNITY CHURCH	FULL PERMIT	CHANGE OF OWNERSHIP

CWSC SALINAS HILLS	PERMIT AMENDMENT	SOURCE STATUS CHANGE WELL 50-01 ACTIVE TO STANDBY
E & J GALLO WINERY	FULL PERMIT	2021 PERMIT - NEW 123TCP TREATMENT FACILITY
GEORGE CHIALA FARMS, INC..	FULL PERMIT	UPDATED FULL PERMIT FOLLOWING CONVERSION FROM CHLORINE DIOXIDE TO SODIUM HYPOCHLORITE AND ADDITION OF NEW WELL
HIDDEN VALLEY LAKE CSD	FULL PERMIT	PERMIT RENEWAL
HINES NURSERY WINTERS SOUTH	FULL PERMIT	PERMIT AND RTC NO3 MCL
JEFF RUNQUIST WINERY	FULL PERMIT	CHANGE OF JURISDICTION FROM LPA TO DDW
KEYES COMMUNITY SERVICES DIST.	FULL PERMIT	REVISED PERMIT WITH NEW ARSENIC TREATMENT FACILITY
LAKWOOD - CITY, WATER DEPT.	PERMIT AMENDMENT	WELL 13A STANDBY
LAMBERT BRIDGE WINERY	FULL PERMIT	NEW SYSTEM
MAYWOOD MWC2	PERMIT AMENDMENT	IRON AND MANGANESE TREATMENT
MESA WATER DISTRICT	PERMIT AMENDMENT	WELL 12 SANITARY SEAL THICKNESS CHANGE APPROVAL
PINECREST ELEMENTARY SCHOOL	FULL PERMIT	Revised Full Permit Reactivating System and Change of Ownership
RUBIDOUX COMMUNITY SD	PERMIT AMENDMENT	PFAS GAC treatment
SANTA CLARA VALLEY WATER DISTRICT	PERMIT AMENDMENT	Treatment plant unit process upgrades
TRACT 1199 WATER SYSTEM	FULL PERMIT	Change of ownership
BELLFLOWER-SOMERSET MUTUAL WATER COMPANY	PERMIT AMENDMENT	CHANGE OF STATUS OF WELL 833 AND WELL 903 FROM ACTIVE TO INACTIVE

## **Violations & Enforcement Actions**

Violations for a water system include failure to follow established monitoring and reporting schedules, failure to comply with mandated treatment techniques, violating Maximum Contaminant Levels, or failing to communicate required information to customers. Enforcement Actions are used to obtain water system compliance with drinking water requirements to provide a safe and reliable supply of water. DDW's formal enforcement actions involve the use of statutory authority and includes issuance of citations and compliance orders.

The following enforcement actions were documented from April 1 and April 30, 2021.

Water System	Violation	Contaminant or Rule
148 EAST WATER SYSTEM	Monitoring	RTCR
ANZA COMMUNITY HALL	Monitoring	RTCR
BELLA VISTA WATER SYS	MCL	ARSENIC
BEST WESTERN CAJON PASS	Monitoring	NITRITE
BIGGERS GLEN MUTUAL WATER CO	Monitoring	MANGANESE
CAJON PASS SHELL	Monitoring	NITRITE
CALTRANS, BUCKMAN SPRINGS REST AREA	Monitoring	RTCR
CASITAS MUTUAL WATER COMPANY	Monitoring	LCR
CENTURY MOBILE HOME PARK	MCL	ARSENIC
CHISAN ORCHIDS NURSERY	Monitoring	COLIFORM
CHURCH OF THE REDEEMER	MCL	NITRATE
COSTAJO ARCO AMPM	Monitoring	RTCR
COYOTE DEN	Monitoring	NITRATE-NITRITE
COYOTE DEN	Monitoring	RTCR
COYOTE SPRINGS VILLAGE	Public Notification	PUBLIC NOTICE
CSP - RED ROCK CANYON	Monitoring	NITRATE
CUESTA LA HONDA GUILD INC	MCL	HAA5
DARWIN COMMUNITY SERVICE DISTRICT	Monitoring	TTHM
EAST WILSON ROAD WATER COMPANY	Monitoring	RTCR
FAMILY FOOD CENTER	Monitoring	RTCR
FARMERS MARKET	Monitoring	RTCR

FOOTHILL ESTATES MHP	Monitoring	NITRITE
FOOTHILL MUNICIPAL WATER DIST.	Monitoring	HAA5
FOOTHILL MUNICIPAL WATER DIST.	Monitoring	TTHM
GEN AMERICAN TRANS CORP	MCL	PERCHLORATE
GIORGIO S RESTAURANT	Monitoring	RTCR
GOLD BEACH PARK	MCL	ARSENIC
HANFORD, CITY OF	MCL	TTHM
HIGUERA APARTMENTS	MCL	NITRATE
INDIAN CREEK GOLF COURSE	Monitoring	RTCR
J G BOSWELL TOMATO COMPANY LLC	Monitoring	RTCR
JENSEN MHP WS	MCL	FLUORIDE
JENSEN MHP WS	MCL	FLUORIDE
JOHANN DAIRY	Monitoring	NITRATE
LA PLATA WATER SYSTEM	Monitoring	RTCR
LAGUNA SECA WC	MCL	ARSENIC
LAGUNA SECA WC	MCL	ARSENIC
LANARE COMMUNITY SERVICES DIST	MCL	TTHM
LEMOORE, CITY OF	Treatment Technique	ARSENIC
MADERA RANCHOS ASSEMBLY OF GOD	Monitoring	RTCR
MANTECA, CITY OF	MCL	1,2,3 TCP
MCFARLAND, CITY OF	Monitoring	E. COLI
MELITA HEIGHTS MUTUAL WATER COMPANY	Monitoring	HAA5
MELITA HEIGHTS MUTUAL WATER COMPANY	Monitoring	TTHM
MESA DUNES MOBILE HOME ESTATES	Monitoring	RTCR
MILLER'S LANDING RESORT	Monitoring	RTCR
NATIONAL 9	Monitoring	NITRATE-NITRITE
NATIONAL 9	Monitoring	RTCR
NPS - DEATH VALLEY, EMIGRANT RA/CG	Monitoring	RTCR

NPS - DEATH VALLEY, STOVEPIPE WELLS	Monitoring	RTCR
NPS - DEATH VALLEY, WILDROSE CMPGD	Monitoring	RTCR
OLIVE DELL RANCH	Monitoring	NITRITE
PANADERIA LA CABANA	Other	
PAUMA VALLEY WATER COMPANY	MCL	BROMATE
PAUMA VALLEY WATER COMPANY	MCL	NITRATE
PAUMA VALLEY WATER COMPANY	Treatment Technique	IESWTR
PINON VALLEY WATER COMPANY	Monitoring	NITRATE
PIONEER MARKET	Monitoring	RTCR
QUICK SERVE CHEVRON	Monitoring	NITRATE-NITRITE
RAY WATER COMPANY	MCL	NITRATE
RIEBLI MUTUAL WATER COMPANY	Monitoring	HAA5
RIEBLI MUTUAL WATER COMPANY	Monitoring	TTHM
RIVER RANCH MHP	MCL	MANGANESE
RIVER REFLECTIONS RV & CAMPGROUND	Monitoring	NITRATE
ROSE VILLA APARTMENTS	MCL	ARSENIC
SAINT MARIE MOBILE HOME PARK	MCL	NITRATE
SAN ANTONIO WINERY	Monitoring	NITRITE
SIERRA NEVADA BREWING CO.	Monitoring	NITRATE
SJ COUNTY-REDWOOD SCHOOL	MCL	1,2,3 TCP
SLASH X RANCH CAFE	Monitoring	NITRITE
ST. PETERS CATHOLIC CEMETERY	MCL	NITRATE
TABLE MT CHEVRON	Monitoring	RTCR
TERWILLIGER ASSOCIATION	Monitoring	RTCR
TOCA MADERA WINERY	Monitoring	RTCR
TRACT 1199 WATER SYSTEM	Reporting	HSC§116885-LEAD SERVICE LINE INVENTORY
TWENTYNINE PALMS INN	Monitoring	RTCR

VALLEY OF THE MOON WATER DISTRICT	Monitoring	HAA5
VALLEY OF THE MOON WATER DISTRICT	Monitoring	METHYL TERT-BUTYL ETHER
VALLEY OF THE MOON WATER DISTRICT	Monitoring	TTHM
WILD GOOSE DUCK CLUB	Monitoring	RTCR
<b>Total Enforcement Actions</b>	<b>80</b>	

**Environmental Laboratory Accreditation Program**

<b>ELAP ACCREDITATIONS ISSUED</b>		
	<b>April 2021</b>	<b>Year-to-Date</b>
New Accreditations	0	2
Renewed Accreditations	19	102
Reciprocity Accreditations	11	23
Amended Accreditations	8	24
Total	38	151

**Roadmap to ELAP Accreditation**

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

The third and fourth sessions of the TNI Quality System Documentation Workshop were delivered in April and registration was opened for twelve more sessions through the end of 2021. The virtual workshop is broken into four parts over the course of two days with a maximum of 30 attendees per class. The workshops include an introductory course about the TNI Standard and its requirements.

## **ELAP Laboratory Conference**

ELAP is excited to host its first laboratory conference this year June 1-3<sup>rd</sup>. The theme is “Quality Through Collaboration” and sessions are being planned by a steering committee of laboratory community peers. Tickets are free, but advanced registration is required.

## **ELTAC Subcommittee on Method Selection for Regulatory Testing**

ELAP’s advisory committee, ELTAC, created a subcommittee in January 2021 to develop guidance on how laboratory methods should be developed and what criteria California’s regulatory agencies should consider when selecting analytical methods to utilize for regulatory programs. The subcommittee held its second meeting on April 1, 2021 where it discussed important aspects needed to develop its guidance document.

## **San Diego Regional Water Quality Control Board meeting on PFAS**

ELAP staff presented at the April 14<sup>th</sup> San Diego Regional Board meeting on the Laboratory Analytical Methods for PFAS.

## **Microplastics Intercalibration Accreditation Group**

ELAP regularly participates 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 April 2021 (on 5/2/2021)**

<b>Summary Results*</b>			
<b>HR2W Systems</b>	340*	Removed HR2W Systems	2

\*In April 2021, the State Water Board expanded its HR2W List Criteria to include: E.coli violations, Treatment technique violations and extensive monitoring and reporting violations. Additional information on these changes can be found in in the [2021 Needs Assessment](#) report, beginning on page 39.



**Water Systems Removed from the HR2W List in April 2021**

<b>PWS ID</b>	<b>System Name</b>	<b>Date</b>	<b>County</b>	<b>Pop.</b>	<b>Notes</b>
2800526	BERRYESSA ESTATES	4/9/2021	NAPA	476	Returned to compliance for TTHMs based on water quality, but long-term aeration solution is still in funding process.
1600008	CENTRAL UNION ELEMENTARY	4/5/2021	KINGS	320	Arsenic contamination. Voluntary consolidation with Santa Rosa Rancheria Tachi Yokut tribal system.

**Water Systems Added to the HR2W List in April 2021**

**(Includes Needs Assessment Expanded Criteria)**

<b>PWS ID</b>	<b>System Name</b>	<b>Date</b>	<b>County</b>	<b>Pop.</b>	<b>Notes</b>
1500426	ROSE VILLA APARTMENTS	04/05/2021	KERN	65	Arsenic violation
1300546	GOLD ROCK RANCH	04/09/2021	IMPERIAL	50	Multiple monitoring and reporting violations
1300555	MITCHELLS CAMP FAMILY ASSOC.	04/09/2021	IMPERIAL	175	Uranium and gross alpha violations
1502670	FAIRVIEW WATER COMPANY, LLC	04/09/2021	KERN	240	Multiple monitoring and reporting violations
1510036	INYOKERN CSD	04/09/2021	KERN	805	Multiple monitoring and reporting violations

1700609	LAZY S MOBILE RANCH	04/09/2021	LAKE	73	Multiple monitoring and reporting violations
1900975	CALI LAKE RV RESORT	04/09/2021	LOS ANGELES	30	Historical manganese violation, LPA evaluating current compliance status
2000551	MD 07 MARINA VIEW HEIGHTS	04/09/2021	MADERA	200	Gross alpha, uranium, and arsenic violations
2000828	SHADY OAKS MOBILE HOME PARK LLC	04/09/2021	MADERA	62	Gross alpha and uranium violations
2810004	ST. HELENA, CITY OF	04/09/2021	NAPA	6152	HAA5 violation
3400125	FREEMPORT MARINA	04/09/2021	SACRAME NTO	42	Historic unresolved E. coli violation*
3700073	H & J WATER COMPANY	04/09/2021	SAN DIEGO	50	Multiple monitoring and reporting violations
3700900	LAKE HENSHAW RESORT INC.	04/09/2021	SAN DIEGO	300	Multiple monitoring and reporting violations
3700936	RANCHO ESTATES MUTUAL WATER CO.	04/09/2021	SAN DIEGO	200	Historical nitrate violation*

3710009	DESCANSO COMMUNITY SERVICES DISTRICT	04/09/2021	SAN DIEGO	870	Uranium violation, RTC expected by end of 2021
4100509	COUNTY SERVICE AREA 7	04/09/2021	SAN MATEO	300	Disinfection byproducts*
4200842	SAINT MARIE MOBILE HOME PARK	04/09/2021	SANTA BARBARA	250	Nitrate violation, consolidation in progress
4700549	LAKE SISKIYOU M.W.C.	04/09/2021	SISKIYOU	240	Bacteriological Issues*
5410020	WOODLAKE, CITY OF	04/09/2021	TULARE	7950	Multiple monitoring and reporting violations
0707589	BELLA VISTA WATER SYS	04/12/2021	CONTRA COSTA	93	Arsenic Violation
1610003	HANFORD, CITY OF	04/15/2021	KINGS	17626	TTHM violation
4110012	CUESTA LA HONDA GUILD INC	04/26/2021	SAN MATEO	832	HAA5 Violation
0800825	JED SMITH HOMEOWNER S ASSN.	04/09/2021	DEL NORTE	58	Bacteriological Issues
0900102	GOLD BEACH PARK	04/09/2021	EL DORADO	100	Arsenic Violation
1700595	CAL 20 VILLAGE AND MEADOW POINTE PARK	04/09/2021	LAKE	175	Monitoring and Reporting Violations
2000611	COARSEGOLD SCHOOL	04/09/2021	MADERA	441	Arsenic violation

3600155	RIVER RANCH MHP	04/09/2021	SAN BERNARDI NO	700	Manganese violation. Consolidation in progress
4500006	SHASTA CSA - SUGARLOAF, #2	04/09/2021	SHASTA	160	Surface Water Treatment Rule Violation
4700513	HORNBROOK C.S.D.	04/09/2021	SISKIYOU	280	Surface Water Treatment Rule Violation
4900788	EL CRYSTAL MOBILE HOME PARK	04/09/2021	SONOMA	130	Bacteriological issues, consolidating with City of Santa Rosa
5100138	BROWNS ELEMENTARY SCHOOL	04/09/2021	SUTTER	160	Bacteriological Issues
4200867	RAY WATER COMPANY	04/09/2021	SANTA BARBARA	40	Nitrate violation, consolidation in progress.
1000053	LANARE COMMUNITY SERVICES DIST	05/03/2021	FRESNO	660	TTHM violation

### **Needs Analysis Unit**

#### **Needs Assessment 2021 Report Released and Webinar – April 13, 2021**

The 2021 Needs Analysis Report was released in April 2021. The report is located on the Needs Analysis website:

[https://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/needs.html](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/needs.html)

A Needs Assessment technical webinar was held on April 13, 2021. The webinar was an opportunity for stakeholders to learn and comment on the State Water Board's Needs Assessment results. The Needs Analysis Unit provided an overview of the results of the Risk Assessment (public water systems, state small water systems, and domestic wells), Cost Assessment, and Affordability Assessment. The Needs Analysis Unit also did two presentations to the SAFER Advisory Group on April 8 and April 22, 2021.

## **SAFER Engagement Units**

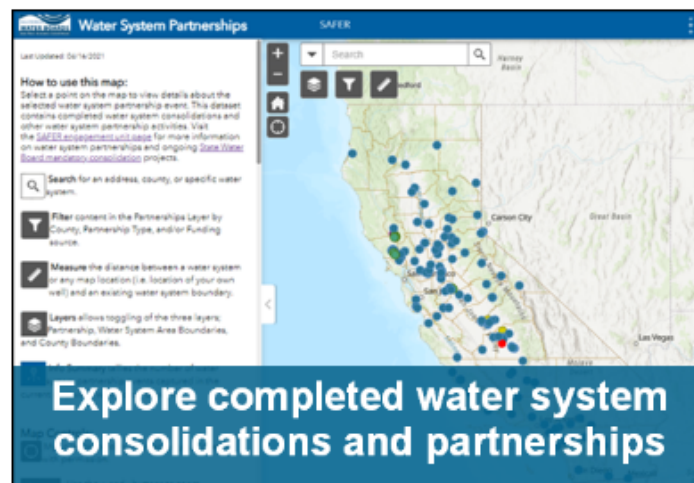
**East Orosi CSD, Administrator Public Meeting** - East Orosi CSD is a disadvantaged community in Tulare County with a compliance order for violation of the nitrate maximum contaminant level. The State Water Board held a public meeting on April 7, 2021 to appoint an administrator to East Orosi Community Services District (CSD). Tulare County Resource Management Agency is the proposed administrator. The meeting was held in both English and Spanish.

## **New Completed Consolidation & Partnership Mapping Tool**

The Engagement Unit has completed a new website tool that allows a statewide review of consolidation and partnerships that have been completed since 2017. The tool links to success stories for a more in-depth look at some of the consolidation projects. The website can be found at the address below.

<https://gispublic.waterboards.ca.gov/portal/apps/webappviewer/index.html?id=fabf64fbe50343219a5d34765eb7daad>

## **Consolidation Success Stories**



**Central Union Elementary** - Central Union Elementary is located in Kings County and serves approximately 320 students and staff. The school has been out of compliance with the arsenic MCL since 2011. The Kings County LPA issued a compliance order to the school in 2016 that required them to return to compliance by July 1, 2019, which was later extended to July 1, 2021. The school was assigned a technical assistance provider and issued Prop 1 grant funding in 2018 to evaluate alternatives and facilitate the necessary system improvements to remove arsenic from drinking water. In 2020, the Santa Rosa Rancheria tribal water system agreed to provide potable water to the school through an existing fire suppression connection. Minor system improvements were self-funded by the school district and the consolidation was completed in April 2021.

**Interstate Truck Center Valley Peterbilt** - A non-community small water system, Interstate Truck Center (CA5000570), consolidated into the Keyes CSD water system. As part of the Keyes CSD regional consolidation project stub-outs for non-community water systems that might wish to consolidate in the future were added along the pipeline during construction. Other than the stub-out, the consolidation was privately funded and resulted in the resolution of approximately 42 violations and the small water system inactivation.

**Completed Consolidations Summary**

The following water system consolidation was completed during April 2021.

<b>Name</b>	<b>Type</b>	<b>Pop.</b>	<b>County</b>	<b>Notes</b>
Central Union Elementary	NTNC	320	Kings	Arsenic violation
Interstate Truck Center Valley Peterbilt	NTNC	25	Stanislaus	Arsenic violations, connection to Keyes CSD

**DIVISION OF ADMINISTRATIVE SERVICES**

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

Staff held 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.

Staff is planning to hold the second in a series of three stakeholder meetings to discuss FY 2020-21 with the following programs: June 10 – Water Quality and Water Rights and June 11 – Drinking Water/Environmental Laboratory Accreditation Program.

**OFFICE OF RESEARCH, PLANNING AND PERFORMANCE**

**Water Conservation**

The response rate for the March Urban Water Conservation Report is 88% as of the writing of this report (361 reports submitted). Of the submitted reports, 300 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 123.5 billion gallons, and the statewide R-GPCD is 73 GPCD. 75 out of the 361 reports (20.8%) indicate that the reporter’s agency is experiencing a water shortage greater than 10% of the agency’s water supply. Water suppliers reporting a water shortage serve over 4.1 million Californians.

On April 22, staff presented on joint State Water Board and DWR recommendations to the Legislature for indoor water use standards. The recommended indoor residential standards are 55 gallons per capita per day (GPCD) through 2025, 47 GPCD through 2030, and 42 GPCD after 2030.

### **COVID-19**

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

### **Water Loss Performance Standards**

Staff presented on the water loss standards at a DWR seminar with more than 180 participants. The purpose of the presentation was to provide a basic overview of the standards for those who are not yet familiar with them and to answer any questions that suppliers have regarding the upcoming rulemaking.

### **Climate Change**

An environmental justice leaders stakeholder meeting on the Co-digestion Capacity in California report was held on April 27. Staff hosted the meeting, in coordination with CalRecycle, CA Air Resources Board, CA Public Utilities Commission, and U.S. EPA Region 9. Comments were collected to inform next step recommendations on co-digestion to CalEPA.

## **OFFICE OF ENFORCEMENT**

### **Nestle told to cease unauthorized diversions in San Bernardino National Forest:**

Following numerous complaints and a multi-year investigation into unauthorized spring water diversions in the San Bernardino National Forest by Nestle Waters North America, the State Water Resources Control Board today issued a revised Report of Investigation and a [draft Cease and Desist Order](#) directing the company to stop its unlawful activities. Nestle has 20 days to respond to the draft order and request a hearing or the State Water Board may issue a final order.

During the state's historic drought, the State Water Board's Division of Water Rights received multiple complaints alleging that Nestle's continual water diversions depleted Strawberry Creek, resulting in reduced downstream drinking water supply and impacts on sensitive environmental resources. The division conducted a field investigation and issued an initial report in 2017 with recommendations that Nestle only take amounts within its established water rights. Afterward, the State Water Board received an additional 4,000 comments and thousands of pages of information from the public alleging continued excessive water diversions, which significantly expanded the investigation that culminated with today's proposed enforcement action.

Besides prohibiting the unauthorized diversions, the order, if adopted, would instruct the company to limit diversions from surface streams to its pre-1914 water right of 7.26 acre-feet per year; submit annual monitoring reports that contain diversion amounts for the previous year, and include information regarding the nature of diversions that could be subject to the Board's permitting authority; establish a basis of

right for diversions found within the board’s permitting authority; and submit a compliance plan within 180 days after a final order is adopted. Nestle operates facilities in the Strawberry Creek watershed, a tributary of the Santa Ana River that provides municipal water to an estimated 750,000 customers. The operation involves 13 sites where spring water is taken and redirected for bottling at numerous plants, including one in downtown Los Angeles.

**Water Quality Enforcement Actions Issued April 2021**

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

**ACL Orders Issued:**

<b>Region</b>	<b>Discharger/City</b>	<b>Violation(s) Addressed</b>	<b>ACL Order Amount</b>	<b>Date Issued</b>
2	Sunnyvale City / Sunnyvale	Unauthorized discharge of approximately 292,600 gallons of partially treated wastewater to Guadalupe slough	\$187,000 (\$93,500 to CAA \$93,500 to SEP)	4/5/2021
2	Martinez Refining Company LLC/ Martinez	Illegal discharge of approximately 29 million gallons of partially treated wastewater with high levels of total suspended solids (TSS) to the Carquinez Strait.	\$126,000 (\$60,000 to CAA \$60,000 to SEP)	4/28/2021
2	SJ Park Almaden LLC/ San Jose	Mandatory Minimum Penalty (MMP) for an exceedance of the maximum daily effluent limit (MDEL) for hexavalent chromium.	\$3,000 (MMP - all to CAA)	4/30/2021
2	Windy Hill PV Five CM, LLC/ Redwood City	MMP for an exceedance of the MDEL for total petroleum hydrocarbon (TPH) as diesel.	\$3,000 (MMP - all to CAA)	4/30/2021
2	Treasure Island Development Group/ San Francisco	MMP for an exceedance of the MDEL for TPH as diesel.	\$3,000 (MMP - all to CAA)	4/30/2021
2	S&B Milpitas, LLC/ Milpitas	MMPs for: <ul style="list-style-type: none"> <li>• Exceedance of the MDEL for TPH as diesel</li> <li>• Exceedance of the MDEL for TPH as gasoline</li> </ul>	\$6,000 (MMP – all to CAA)	4/30/2021



Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Daly City Serramonte Center LLC / Daly City	MMPs for: <ul style="list-style-type: none"> <li>• 2 exceedances of the average monthly effluent limit (AMEL) for hexavalent chromium</li> <li>• Exceedances of the MDEL for hexavalent chromium</li> </ul>	\$9,000 (MMP – \$4,500 to CAA \$4,500 to SEP)	4/30/2021
2	Univar Solutions USA Inc. / San Jose	MMP for an exceedance of the AMEL for nickel	\$3,000 (MMP – all to CAA)	4/30/2021
3	Morro Bay SD/ Morro Bay	MMP for an exceedance of the instantaneous maximum effluent limit for TSS	\$3,000 (MMP – all to CAA)	4/13/2021
4	Burbank Pump Plant/ Burbank	MMPs: <ul style="list-style-type: none"> <li>• Late report for 3Q2019. Report was due on 11/14/2019, but submitted 239 days late on 7/10/2020.</li> <li>• 2 exceedances of the MDEL for oil and grease</li> <li>• Exceedance of the AMEL for oil and grease</li> <li>• 2 exceedances of the MDEL for biochemical oxygen demand (BOD)</li> <li>• Exceedances of the AMEL for BOD</li> <li>• 2 exceedances of the MDEL for total dissolved solids (TDS)</li> </ul>	\$45,000 (MMP – all to CAA)	4/12/2021
5S	Colusa City/ Colusa	MMPs for: <ul style="list-style-type: none"> <li>• 19 exceedances of the 7-day median effluent limit for total coliform</li> <li>• Exceedance of the at any time effluent limit for total coliform</li> <li>• 3 exceedances of the more than once in 30 days effluent limit for total coliform</li> </ul>	\$69,000 (MMP – all to CP)	4/6/2021
5S	Stockton Terminal Eastern Railroad/ Stockton	13399 MMPs for failure to submit the Fiscal Year 2017-2018, and 2018-2019 Annual Reports	\$3,000 (13399 MMP – all to WDPF)	4/21/2021

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
5S	Nevada City/ Nevada City	MMPs for: <ul style="list-style-type: none"> <li>• 18 exceedances of the 7-day median effluent limit for total coliform</li> <li>• 3 exceedances of the MDEL for dichlorobromomethane (DCBM)</li> <li>• 12 exceedances of the AMEL for DCBM</li> <li>• Exceedances of the &gt;once in a 30-day period effluent limit for total coliform</li> </ul>	\$102,000 (MMP – all to CP)	4/23/2021
7	Imperial City/ Imperial	MMPs for: <ul style="list-style-type: none"> <li>• 2 exceedances of the 10% for 30 days effluent limit for total coliform</li> <li>• Exceedance of the MDEL for Escherichia coli (E. coli)</li> <li>• Exceedance of the AMEL for copper</li> </ul>	\$12,000 (MMP – all to CAA)	4/29/2021

### 13267 Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	Mr. Kevin Kim, Mr. Chong B. Kim, and Mr. Young G. Kim/ Richmond	Requirement pursuant to 13267 for public notification related to West Coast Motors, 12354 San Pablo Avenue, Richmond, Contra Costa County. Submit a technical report by May 5, 2021, that includes a mailing list of the surrounding property owners and occupants within a 200-foot radius of the known groundwater pollution (“radius list”). The mailing list must also include any other interested parties or groups, including relevant public agencies and environmental/community groups.	4/5/2021
2	San Ramon Valley Fire Protection District/ San Ramon	Case Closure under the Low-Threat Underground Storage Tank Case Closure Policy Denial and Requirement to submit semiannual groundwater monitoring and sampling reports due by June 30 and December 31 each year.	4/14/2021
2	Central Assembly/ El Sobrante	13267 Order requirement to define the extent of tetrachloroethene (PCE), trichloroethene (TCE), and related volatile organic compounds (VOCs) in soil, groundwater, and soil gas at the former 7 Oaks Shopping Center Dry Cleaner located at the intersection of Sobrante Avenue and Appian Way in El Sobrante.	4/16/2021

2	Multiple Fire Stations/ San Jose	Requirement for Site History Report for Potential PFAS Use and Storage	4/16/2021
2	Xtra Oil Company/ Berkeley	Submittal of a technical report to conduct an environmental investigation at the Xtra Oil Company property	4/28/2021
2	BBK KRG, Inc/ Fremont	Requirement for a Technical Report on Petroleum Releases in the Southern Portion of the Mission Clay Products, 2225 Old Canyon Road Property.	4/29/2021
5R	Harold Adams and Wilma Adams Properties/ Alford Place	13267 Order for unauthorized discharge related to cannabis cultivation	4/16/2021
5R	Shirley Kelly/ Red Bluff	13267 Order for unauthorized discharge related to cannabis cultivation	4/16/2021
5R	Marquez Property/ Red Bluff	13267 Order for unauthorized discharge related to cannabis cultivation	4/16/2021
5R	Corey Cova and Sunny Sudol/ Fall River Mills	Order R5-2021-0804 to Submit Technical Reports for Roys Chevron Case 2. A Path to Closure Plan is due by July 9, 2021.	4/29/2021
5S	State of California Department of General Services/ Sacramento	Requirement to submit technical and monitoring reports for former Mercury Cleaners located at 1419 16 <sup>th</sup> St. in Sacramento. Begin groundwater monitoring and reporting during the Second Quarter of 2021 in accordance with the schedule and specifications described in Table 1	4/15/2021
9	San Diego City Metropolitan Wastewater Dept (Public Utilities) / San Diego	Notice of Violation No. R9-2021-0043 and Investigative Order No. R9-2021-0044 for the Reported Failure to Monitor at Designated Shoreline Monitoring Locations and Falsification of Data	4/9/2021

**Health and Safety Code Section 25296.10**

<b>Region</b>	<b>Discharger/City</b>	<b>Violations Addressed/Action(s) Required</b>	<b>Date Issued</b>
3	Mr. George E. and Mrs. Hildegard G. Barbic Barbic Trust/ Felton	Request for property access to destroy monitoring well, MW-6 on the property at 6340 Highway 9 in Felton, California. The responsible party, Chevron, at the request of the Central Coast Water Board have attempted multiple times to obtain a cooperative access agreement.	4/16/2021
4	Garro Corporation and Casro Corporation/ Los Angeles	Pursuant to Health and Safety Code Section 25296.10, Garo Corporation and Casro Corporation (Garo and Casro) are required to take corrective actions at La Cienega Car Wash. A remedial action plan is required by May 5, 2021. The next groundwater monitoring report is due by July 15, 2021. A soil vapor investigation report is due by June 30, 2021.	4/5/2021
4	Shell Oil Products US/ Paramount	Requirement to take correction action at the former Shell # 204-5838-0605 located at 8455 Alondra Blvd. in Paramount. A remedial action plan is due by May 12, 2021. A technical report is due by May 12, 2021. The semi-annual groundwater monitoring report for the January – June reporting period is due by July 15, 2021.	4/12/2021
4	Great American Gas Company and Pico Fax LP/ Los Angeles	Requirement to take corrective action at the former Texaco Station located at 5801 W. Pico Blvd.in Los Angeles. The next semi-annual groundwater monitoring report for the reporting period of January – June is due by July 15, 2021.	4/22/2021
4	5600 Arbor Vitae LLC c/o JMI Corporation/ Los Angeles	Requirement to take corrective action at the former King Delivery, Incorporated site located at 5600 Arbor Vitae St. in Los Angeles. The next semi-annual groundwater monitoring report for the reporting period of January – June is due by July 15, 2021.	4/23/2021
4	Circle K Stores, Inc./ Los Angeles	Pursuant to Health and Safety Code Section 25296.10, Circle K Stores, Inc. (Circle K) is required to take corrective actions at Circle K Station No. 2211145 (former Mobil Station No. 18-GT9). a technical report detailing SVE and DPE remediation activities and results is due by August 16, 2021. A work plan is due by June 15, 2021. The groundwater monitoring report for the reporting period of January 2021 through June 2021 is due by July 15, 2021.	4/30/2021

**13260 Order to submit report of waste discharge**

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	Top O'Topanga Board/ Topanga	Requirement to submit an updated ROWD/Form 200 to the Regional Water Board for review and approval for the Top O'Topanga Community Association Wastewater Treatment Plant	4/13/2021

**Other Enforcement Actions Taken:**

Region/Division	Actions Issued	Region/Division	Actions Issued
1	1	5S	15
2	0	6T	4
3	2	6V	0
4	84	7	1
5F	1	8	24
5R	1	9	5

**OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS**

**2021 California Water Data Science Symposium:** The 2021 California Water Data Science Symposium will be held on June 28-30. The symposium will include presentations and expert panel discussions aimed at enhancing how water quality monitoring generates meaningful data that informs water quality management decisions. Due to COVID-19 this year's symposium will be virtual and host via Zoom.

Registration information can be found at:

[https://www.waterboards.ca.gov/resources/data\\_databases/wq\\_science\\_symposium.html](https://www.waterboards.ca.gov/resources/data_databases/wq_science_symposium.html)

**California Water Quality Monitoring Council Meeting:** The California Water Quality Monitoring Council will be meeting on May 6. The agenda will focus on topics centered around Trash and Plastics Monitoring: For more information on the meeting please navigate to: [https://mywaterquality.ca.gov/monitoring\\_council/meetings/index.html](https://mywaterquality.ca.gov/monitoring_council/meetings/index.html)

For more information 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. You can also subscribe to the Monitoring Council's YouTube channel to see recordings of all the meetings <https://www.youtube.com/channel/UCfq3UT8xzT9In0RUWSMOrxQ>.

## IRRIGATED LANDS REGULATORY PROGRAM UPDATE April 2021

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board from March 15, 2021 to April 15, 2021; and the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana, and San Diego Regional Water Boards from February 15, 2021 to April 15, 2021. Next month's report will present activities of the Central Valley Water Board's Program and cover the time-period from March 15, 2021 to May 15, 2021.

**State Water Board** staff met with the California Agriculture Partnership Forum (CAPF). CAPF is a partnership of federal, state, and non-government agencies with a focus on improving water quality and soil health through agricultural best management practices.

**North Coast Regional Water Board** staff is currently developing a permit to address discharges of waste from vineyards in the North Coast Region. Based on work done to complete the draft and initial study, staff amended the development schedule to include the preparation of an Environmental Impact Report. Staff plan to host California Environmental Quality Act scoping workshops in the fall/winter of 2021.

On February 12, 2021, staff released a public review draft of the Smith River Plain Water Quality Management Plan (SRPWQMP), which addresses the water quality impacts associated with lily bulb cultivation. In March, staff coordinated sampling for copper with Humboldt State University Professor Matt Hurst and inspected lily bulb fields in use for the 2020-2021 growing season.

**San Francisco Regional Water Board** staff concluded the group vineyard program invoicing and are now addressing permittees that have not paid the annual fee through the fee collection group option. Staff is expecting that over 90 percent of enrolled properties will pay their fees via the fee collection group option.

Staff outreach efforts triggered inquiries from enrollees that need help accessing their GeoTracker accounts, completing their annual reports, and/or understanding the annual fees.

In the coming months, staff plan to organize Waste Discharge Requirement violations to help prioritize future enforcement actions.

The **Central Coast Regional Water Board** adopted General Waste Discharge Requirements for Discharges from Irrigated Lands (Ag Order 4.0) and a resolution certifying the Final Environmental Impact Report for Ag Order 4.0 on April 15, 2021.

The requirements in Ag Order 4.0 were developed to protect human health, protect and restore the beneficial uses of surface and groundwater, and achieve water quality objectives specified in the Central Coast Basin Plan by minimizing nitrogen discharges to groundwater, minimizing nutrient, pesticide and sediment discharges to surface water. The order also requires the protection of riparian and wetland habitat.

Irrigated agriculture is a significant cultural characteristic and economic driver in the Central Coast. Its Mediterranean climate facilitates multiple cropping cycles per year, sometimes up to three to four crops grown per acre per year, of high-value crops like lettuce, broccoli, spinach, cauliflower, and strawberries that require significant fertilizer nitrogen, herbicide, pesticide and other agrichemical inputs. The multiple cropping cycles per year of these crops result in multiple applications of agricultural inputs that cause well documented severe and widespread impacts to surface and groundwater quality, and impairment of drinking water, surface water and riparian habitat beneficial uses.

Groundwater and drinking water nitrate impacts associated with fertilizer nitrogen discharges are particularly significant and problematic in the Central Coast because it is a groundwater-dependent region, relying on groundwater for approximately 90 percent of its water supply. Unsafe drinking water severely and disproportionately impacts disadvantaged communities within and surrounding agricultural areas, and high nitrate concentrations in groundwater increases water costs to all users, including those connected to public water systems.

“The Board devoted an unprecedented amount of time to considering input from a broad range of stakeholders over the last several years and unanimously adopted an order that balances various competing interests while establishing clear objectives and requirements by which to evaluate measurable progress,” said Dr. Jean-Pierre Wolff, chair of the Central Coast Water Board. “The Board intends to approach Ag Order 4.0 implementation from an adaptive management perspective, using annual updates during public meetings to inform potential order modifications as may be required to improve implementation effectiveness.”

Ag Order 4.0 includes incentives for the use of compost, organic fertilizers, and cover crops to improve soil health, increase moisture retention and carbon and nitrate sequestration, and it includes incentives to utilize nitrate in irrigation water to reduce fertilizer-nitrogen application and mine groundwater nitrogen from aquifers. Ag Order 4.0 also includes provisions and incentives for growers and technical service providers to form or join third-party programs to provide compliance assistance to growers. Growers may choose to comply with certain Ag Order 4.0 requirements on an individual basis or via membership in a third-party program.

Ag Order 4.0 process documents are available on the Central Coast Water Board's [Irrigated Lands Program – Agricultural Order Renewal 4.0 website](https://www.waterboards.ca.gov/centralcoast/water_issues/programs/ag_waivers/ag_order4_renewal.html) (https://www.waterboards.ca.gov/centralcoast/water\_issues/programs/ag\_waivers/ag\_order4\_renewal.html). The final approved order will be posted to the Central Coast Water Board's [Adopted Orders, Permits, Resolutions, and Settlements website](https://www.waterboards.ca.gov/centralcoast/board_decisions/adopted_orders/) (https://www.waterboards.ca.gov/centralcoast/board\_decisions/adopted\_orders/) in the next several weeks.

The **Los Angeles Regional Water Board** released a notice for public hearing and opportunity to comment on the proposed Order No. R4-2021-0045 to conditionally waive waste discharge requirements for discharges from irrigated lands on February 18, 2021. The proposed Order is a limited-term renewal that carries over the findings and conditions of Order No. R4-2016-0143 without modification except as necessary to correct minor typographical errors, update names, and standardize formatting and cross-references. The deadline to submit comments on the proposed Order was March 4, 2021. The proposed Order was revised prior to the comment deadline and noticed on March 2, 2021 to correct a few discrepancies in Appendix 3 of the proposed Order.

The Los Angeles Water Board received comment letters from ten commenters, including the discharger group in Ventura County, Ventura County Agricultural Irrigated Lands Group (VCAILG) and nine farmers in support of VCAILG. Staff prepared thorough responses to each of the comments.

On April 8, 2021, the Los Angeles Water Board adopted the proposed Order No. R4-2021-0045, a Conditional Waiver of Waste Discharge Requirements for Dischargers from Irrigated Lands in the Los Angeles region. This Order is a one-year renewal that is needed to provide sufficient time for Los Angeles Water Board staff to determine whether the existing requirements contained in Order No. R4-2016-0143 should be modified and how the Precedential Requirements contained in State Board's 2018 East San Joaquin Order can be incorporated into the new Order. The extension will also allow for continued stakeholder engagement, including working meetings with discharger groups, consultation with Native American tribes, where requested, and input from environmental organizations and other interested persons to discuss potential changes to the existing Order before the new Order is presented to the Board by April 14, 2022.

**Colorado River Basin Regional Water Board** staff attended and participated in the Southwest Ag Summit on February 25, 2021, which was held by the Yuma Fresh Vegetable Association, Arizona Western College Foundation, University of Arizona Cooperative Extension, and Yuma County Farm Bureau. The Summit was held via Zoom and was open to an audience of growers operating in the Yuma Arizona area, including the Bard Valley of California. Staff gave a presentation on Order R7-2019-0053, the General Waste Discharge Requirements for discharges of waste from irrigated agricultural lands in Bard Valley (the Bard Agricultural General Order), explaining the Regional Water Boards authority for regulating agricultural discharges of waste in California, providing background on the agricultural regulatory program in the Region, and explaining the adopted Bard Agricultural General Order and its requirements.

There are no significant program updates reported in the **Lahontan, Santa Ana, and San Diego Regions** from February 15, 2021 to April 15, 2021