

**STATE WATER RESOURCES CONTROL BOARD
JANUARY 19, 2022 – ITEM 11
EXECUTIVE DIRECTOR’S REPORT**

DIVISION OF WATER QUALITY

The California Water and Wastewater Arrearage Payment Program: Wastewater Arrearages (Program): On December 17, 2021, the Division of Water Quality released the draft amendments to the California Water and Wastewater Arrearage Payment Program: Water Arrearages guidelines (draft amended guidelines). The draft amended guidelines will expand on Section H: Wastewater Arrearage Program to include guidelines specific to the wastewater portion of the program. DWQ staff hosted a public workshop on January 4, 2022 on the draft amended guidelines, and the public comment period ended on January 5, 2022. The draft amended guidelines are scheduled for consideration of adoption by the State Water Board on January 19, 2022. More information can be found at: [California Water and Wastewater Arrearage Payment Program](#).

Site-Specific Water Quality Objectives for Copper and Zinc: Division of Water Quality (DWQ) staff is developing a proposed water quality control policy to establish protocols and procedures for Regional Water Quality Control Boards to use when developing site-specific water quality objectives for copper and zinc in fresh surface waterbodies of California. DWQ staff will hold a CEQA scoping meeting for this project, on February 17, 2022, 4:00 p.m. to 6:00 p.m. to provide a forum for the public to provide input on the scope and content of the environmental information to be included in the draft Substitute Environmental Documentation prepared to support the proposed policy. Staff is also seeking input from California Native American Tribes and sent out tribal consultation letters on January 1, 2022. For additional information please see the [STORMS website](#) or contact the project lead, Chris Beegan, at Chris.Beegan@waterboards.ca.gov.

Risk Map for Groundwater Used for Domestic Supply: DWQ staff released the [2022 Aquifer Risk Map](#) to the public on December 7, 2021. The Aquifer Risk Map is updated annually to fulfill requirements of Senate Bill 200 (Monning, 2019) and is a component of California’s Safe and Affordable Funding for Equity and Resilience (SAFER) program. The map helps prioritize areas where domestic wells and state small water systems may be accessing groundwater that does not meet primary drinking water standards (maximum contaminant levels or MCLs). Updates to the 2022 Aquifer Risk Map include:

- Re-focus to section-level data instead of census block group risk percentile scores
- Changes the definition of “recent” results from 2 to 5 years
- Incorporates water quality data from cleanup monitoring sites (GeoTracker data)
- Displays drought risk data from the Department of Water Resources
- Displays race/ethnicity and median household income (disadvantaged community status) data

The 2022 Aquifer Risk Map shows that up to 30% of domestic wells and 50% of state small water systems may be accessing raw source groundwater that is above the MCL for one or more contaminants.

Statewide General Order for Utility Operations and Maintenance Activities Related to Wildfire Mitigation: During the week of February 14, staff will hold a public scoping meeting on a statewide general order. The order is being developed to support implementation of Senate Bill 901 (Dodd 2018) that requires utility companies to prepare wildfire prevention plans, including vegetation management plans along utility corridors. Implementing the plans may involve discharges of waste to water of the state. Staff is developing a streamlined permit for wildfire mitigation and electric operations and maintenance activities conducted by Electrical Utility Companies where that work has the potential to affect waters of the state. A final date and location for the meeting will be provided with the public notice at the end of January.

Oil and Gas Groundwater Monitoring Update: On December 8, 2021, DWQ staff hosted a Regional Groundwater Monitoring Program update where the US Geological Survey (USGS) presented summaries of recently published manuscripts for completed studies and responded to public questions. One study focused on the stratigraphic and structural controls on groundwater salinity at an oil field in Kern County. The other three studies used noble gases and isotopic data to better understand whether oil and gas operations are affecting groundwater quality, which was based on data from the San Joaquin basin. Links to the recently published manuscripts can be found on both the [Water Boards Oil and Gas Monitoring program website](#) and the [USGS's COGG \(California Oil, Gas, and Groundwater\) Program website](#).

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 the [Statewide and Regional Policies / Significant General Permits website](#).

DIVISION OF WATER RIGHTS

➤ Drought-related Items

Scott and Shasta Rivers: Below is a summary of highlights associated with the [Drought Emergency Regulation](#) for the Scott River and Shasta River watersheds. In December, the State Water Board issued conditional temporarily suspensions for curtailments in the Shasta River watershed. Regardless of the curtailment suspensions, diverters are still required to submit curtailment certification forms. Approximately 150 diverters have still not submitted their certification forms in the Shasta and Scott River watersheds. By January 14, 2022, the Division plans to send Notices of Violations to these diverters.

- Shasta River.* On December 17, 2021, the California Department of Fish and Wildlife submitted a [memo](#) to the State Water Board noting that the minimum flow in the Shasta River watershed could be lowered to 135 cubic feet per second (cfs) at the [Yreka USGS gage](#) for the remainder of December. On December 17, 2021, the Deputy Director for the Division of Water Rights issued [Addendum 4](#) to Curtailment [Order WR 2021-0082-DWR](#), which: (1) lowered the minimum flow requirement in the Shasta River watershed to 135 cfs for the remainder of December; and (2) extended the suspension of curtailments issued under Addendum 3 that provide Montague Water Conservation District with the ability to divert under its permitted water right No. 2452 and No. 2453 through January 31, 2022, so long as the minimum flow requirement of 135 cfs is met and sustained at the Yreka USGS gage. On December 22, 2021, [Addendum 5](#) was issued, which temporarily suspends additional curtailments in the Shasta River watershed to the priority date of November 14, 1949, contingent on: (1) 135 cfs being sustained at the Yreka USGS gage; and (2) parties with suspended curtailments working with the Scott Valley and Shasta Valley Watermaster District to manage flows. On December 29, 2021, [Addendum 6](#) was issued, which temporarily suspends all curtailments in the Shasta River watershed contingent on: (1) 135 cfs being sustained at the Yreka USGS gage; and (2) parties with suspended curtailments working with the Watermaster to manage flows.
- Scott River.* No change to the curtailment status in December for the Scott River watershed. On November 30, 2021, the Division of Water Rights emailed a [notice](#) reminding diverters that all Scott River curtailments are in effect starting December 1, 2021. Re-imposition of Scott River curtailments was necessary because flows at the Fort Jones gage were trending down, the limited precipitation forecasted in the near term, and flows were at 107 cfs as of November 29, 2021, which is substantially below the required drought emergency minimum flow requirement for December of 150 cfs at the [Fort Jones USGS gage](#). Staff continue to monitor forecasts and watershed conditions to determine if further adjustments to curtailments are appropriate.

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

➤ Permitting and Enforcement Branch

Water Right Applications: Between October 1, 2021 and December 31, 2021, the Division of Water Rights issued 1 water right permit as follows:

Primary Owner	Application ID	Permit ID	Date Issued	Brief Description
Pajaro Valley Water Management Agency	A032881	21422	12/07/2021	Diversion of up to a total of 3,000 af/year (30 cfs by direct diversion year-round and up to 1,764af/yr by storage Jan 1 to December 31) from Salsipuedes Creek and College Lake tributary to Pajaro River. Use for Irrigation, within the Agency's service area, and Fish and Wildlife Preservation and Enhancement. Additional description of the College Lake project is provided below.

College Lake Project: On December 7, 2021, the State Water Board unanimously adopted the decision to approve Water Right Application A032881 and release State Filed Application A018334 from priority in favor of Application A032881 for the College Lake Project. The project is located in the Pajaro Valley, a region that has been wrestling with groundwater water overdraft and seawater intrusion since the 1950s. The water right application is intended to alleviate local groundwater overdraft by seeking to deliver surface water for irrigation use in lieu of pumping an equivalent amount of groundwater. The project's proposed flow regime is also expected to benefit steelhead passage in the Pajaro River. The Hearings Unit undertook this project in Spring 2020. The hearing took place on September 20, 2020, with a draft decision, a draft permit, and a draft mitigation plan released for public comment on March 19, 2021.

Additional information is available on the project web page: https://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/collegelake/

BlueTriton Brands/Nestle: AHO hearing on parties' case in chief is scheduled for January 10-14, 2022. Orders issued by the AHO for this case are available on the [AHO website](#). To obtain access to all hearing materials, including testimony, exhibits and legal briefs, email AdminHrgOffice@Waterboards.ca.gov and request access to the ftp site.

Russian River failure to submit online certification forms: Regardless of the temporary curtailment suspensions, diverters in the Russian River are still required to submit curtailment certification forms online. On January 7, 2022, approximately 100 Final Administrative Civil Liability orders will be sent to diverters who did not submit certification forms.

Water Right Petitions: The Division of Water Rights completed 20 water right petitions between October 1, 2021 and December 31, 2021.

Primary Owner	Application ID	Petition Type	Date Completed	Brief Description
LOS ANGELES DEPARTMENT OF WATER AND POWER	A008042 A008043	Change	10/1/2021	Approved petitions for change to update terms and conditions that reflect changes in flow regimes and other changes consistent with a 2013 Agreement for the continuance of stream and habitat restoration of tributary creeks to Mono Lake.
USDA FOREST SERVICE LAKE TAHOE BASIN MANAGEMENT UNIT	A009818	Change	10/7/2021	Approved petition for change to dedicate water for instream use.
U.S. BUREAU OF RECLAMATION	A014858A	Temporary Transfer	10/14/2021	Approved petition to allow temporary transfer of 30,000 acre-feet of water from New Malones to Westlands and CVP contractors via reservoir release.
WALT DISNEY CO AND GOLDEN OAK RANCH	A011376	Change	10/15/2021	Approved petition for change in point of diversion.
CITY OF SANTA CRUZ	A017913	Temporary Urgent Change	10/20/2021	Approved petitions to allow temporary changes to flow requirements.
U.S. CLEVELAND NATIONAL FOREST	A008181 A013385	Change	10/21/2021	Approved petition for change to dedicate water for instream use.

U.S. CLEVELAND NATIONAL FOREST	A007038	Change	10/22/2021	Approved petition for change to dedicate water for instream use.
MARIN MUNICIPAL WATER DISTRICT	A009892 A014278 A026242	Temporary Urgent Change	10/29/2021	Approved petitions to allow temporary changes to flow requirements.
U.S. CLEVELAND NATIONAL FOREST	A018412	Change	10/29/2021	Approved petition for change to dedicate water for instream use.
CITY OF ST. HELENA	A011816 A020625	Temporary Urgent Change	11/15/2021	Rejected petitions as the requested changes constitute initiation of new rights.
SONOMA COUNTY WATER AGENCY	A012919A A015736 A015737 A019351	Temporary Urgent Change	12/10/2021	Approved petitions to allow temporary changes to hydrological index.
EAST BAY MUNICIPAL UTILITY DISTRICT	A004228	Temporary Transfer	12/17/2021	Approved petition to allow temporary transfer of 658 acre-feet of water to North San Joaquin Water Conservation District, and temporary transfer for instream use in the Mokelumne River.

Water Right Licenses: No new water right license was issued between October 1, 2021 and December 31, 2021.

➤ **Delta, Hearings, and Special Projects Branch**

Below is a summary of highlights associated with the [Drought Emergency Regulation](#) for the Delta watershed.

- **Curtailments:** On December 11, the State Water Board temporarily suspended curtailments in the Delta watershed in response to improved water supply projections from the California Nevada River Forecast Center (CNRFC). Staff continue to run the water unavailability model daily to assess if, when, and to what extent the re-imposition of curtailments is appropriate. The decision to continue the suspension of curtailments in recent weeks has been based in part on the output of the Water Unavailability Methodology for the Delta Watershed; a range of water supply projections from CNRFC; low historical winter demand for direct diversions; existing instream flow

requirements; and the need to allow reservoirs to refill as water supply conditions improve.

- **Compliance with Emergency Regulation:** The reporting requirements associated with the emergency regulation remain in effect, regardless of the temporary suspension of curtailments. All water right holders and claimants in the Delta Watershed are required to complete a Compliance Certification Form, acknowledging they understand the actions required to comply with the emergency regulation and August 20 Initial Order Imposing Water Right Curtailment and Reporting Requirements in the Delta Watershed. The Compliance Certification Form has been completed for approximately 76% of all water rights and claims in the Delta Watershed. Those 76% of water rights and claims represent approximately 99% of the watershed's face-value volume and 98.5% of 2018 reported diversions.
- **December 15 Workshop:** On December 15, 2021, State Water Board staff held a technical [workshop](#) to receive input regarding possible alternative approaches to address severe water supply shortages in the Delta watershed, including but not limited to a curtailment methodology similar to standard water right Term 91. On December 10, 2021, State Water Board staff released a [technical document](#) to inform the discussions related to a Term 91 like approach during the workshop. The workshop was held pursuant to direction included in the [resolution](#) adopting the emergency regulation under which the curtailment orders have been issued.

Additional information on the drought emergency regulation, curtailment status and associated compliance is available on the [Delta Watershed Drought & Curtailment Information webpage](https://www.waterboards.ca.gov/drought/delta/) (<https://www.waterboards.ca.gov/drought/delta/>)

Draft Order Addressing Petition for Reconsideration of Executive Director Delta Drought Decisions in 2021: On December 15, 2021, the State Water Board released for public review and comment a draft Order denying in part and granting in part petitions for reconsideration by of the Executive Director's June 1, 2021 Order conditionally approving a temporary urgency change petition (TUCP) submitted by the Department of Water Resources (DWR) and U.S. Bureau of Reclamation (Reclamation) to modify their water right requirements to meet Delta flow and water quality requirements included in Decision 1641 (D-1641); and the Executive Director's June 10, 2021 conditional approval of Reclamation's Sacramento River Temperature Management Plan (TMP) pursuant to Order 90-5 (draft Order).

The TUCP was submitted on May 17, 2021 and the Executive Director issued an Order on June 1, 2021, conditionally approving the TUCP (TUCP Order). Five petitions for reconsideration of Executive Director's approval of the TUCP Order were received in summer 2021. Reclamation submitted a final TMP to the State Water Board on May 28, 2021. The State Water Board Executive Director conditionally approved the Sacramento River TMP on June 10, 2021. Two petitions for reconsideration of the Executive Director's approval were received.

The draft Order responds to comments, objections, protests, and petitions for reconsideration related to the June 1, 2021 TUCP Order and the June 10, 2021 Sacramento River TMP approval. The draft Order denies in part and grants in part petitions for reconsideration of the TUCP Order and Sacramento River TMP. Conditions are proposed in the draft Order in response to substantial issues raised in the petitions to the extent that the petitions seek to improve planning for 2022 drought conditions. Oral comments on the draft Order were provided at the Board's workshop on January 5, 2022, and written comments on the draft Order were due January 7, 2022. Based on the comments, any needed changes to the order will be made and the order will be brought to the Board for consideration at an upcoming noticed Board meeting. Additional information about this matter is available at: <https://www.waterboards.ca.gov/drought/tucp/>.

Temporary Urgency Change Petition for Water Year 2022: On December 1, 2021, DWR and Reclamation jointly filed a TUCP with the State Water Board pursuant to California Water Code section 1435 et seq. to temporarily change their water right permit and license requirements pursuant to D-1641 to meet specified flow and water quality requirements. Unless a shorter time period is specified, the changes sought by a TUCP may remain in effect for up to 180 days. An order approving a TUCP may be modified or revoked at the discretion of the State Water Board and may be renewed.

The December 1, 2021 TUCP seeks modifications to D-1641 requirements during the February through April 2022 time period that, if approved, would modify: (1) required Delta outflow levels depending on conditions and forecasts; (2) allowable exports when unmodified D-1641 Delta outflow requirements are not being met; (3) required San Joaquin River flow requirements; and (4) required Delta Cross Channel Gate closure requirements. Oral comments on the TUCP were made at the Board's workshop on January 5, 2022, and written comments were due January 7, 2022. At the workshop, DWR and Reclamation indicated that based on recent improved hydrologic conditions, the TUCP request may be modified and indicated that the requested changes were likely not needed for February. The State Water Board is holding an informational item at its January 18-19, 2022 Board meeting to receive an update on this matter. Additional information about this matter is available at: <https://www.waterboards.ca.gov/drought/tucp/>.

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

Coordination Meeting with Federal Energy Regulatory Commission: On December 20, 2021, Division of Water Rights staff participated in a semi-annual meeting with Federal Energy Regulatory Commission (FERC) staff. Per the *Memorandum of Understanding between the Federal Energy Regulatory Commission and the State Water Resources Control Board Concerning Coordination of Pre-Application Activities for Non-Federal Hydropower Proposals in California* ([MOU](#)), FERC and State Water Board staff have semi-annual meetings to discuss:

- (1) Water quality certifications (certifications) and license applications for California hydropower projects pending before the State Water Board and FERC, respectively;

- (2) Dates by which the State Water Board needs to act on requests for certification; and
- (3) Projected dates for a final decision on certification applications.

Additional information on the MOU is available online at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/ferc_mou/index.shtml.

McCloud-Pit Hydroelectric Project: On December 14, 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 directs staff to reinstitute 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 [McCloud-Pit Project webpage](#)

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

Duncan Creek Diversion Improvement Project: On December 21, 2021, the Executive Director issued a water quality certification (certification) for Placer County Water Agency's Duncan Creek Diversion Improvement Project. The Project is located in Placer County and includes modification of the Duncan Creek Diversion Dam and the Middle Fork Tunnel Intake. Modifications include: 1) installation of two crest gates; 2) excavation and fill of sand and rock; 3) construction of a concrete approach channel; 4) installation of a fish screen; 5) installation of a fish bypass pipe; 6) installation of two 1,500-watt micro-hydroelectric units; and 7) installation of a sediment maintenance vault. The certification is available on the [Division of Water Rights' 401 Certifications webpage](#)

(https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/401_certifications.html).

Ventura River Groundwater-Surface Water Model Comment Solicitation: On December 17, 2021, Division of Water Rights and Los Angeles Regional Water Quality Control Board staff released the [Draft Groundwater-Surface Water Model of the Ventura River Watershed](#) and [Draft Model Documentation Report for the Groundwater-Surface Water Model of the Ventura River Watershed](#). Technical comments on the draft model and report are due Friday April 1, 2022, as noted in the [notice](#). Additional information can be found on the [Ventura River webpage](#)

(https://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cw_ap_enhancing/ventura_river.html). As background, the State Water Board and California Department of Fish and Wildlife (CDFW) identified five priority streams under an action in the California Water Action Plan (WAP) to enhance water flows in stream systems statewide. 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.

Don Pedro Hydroelectric and La Grange Hydroelectric Projects: On December 3, 2021, Division of Water Rights staff released a [Notice of Opportunity to Respond to Petitions for Reconsideration of Water Quality Certification for Don Pedro Hydroelectric Project and La Grange Hydroelectric Project](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/donpedro_ferc2299.html). Public responses are due on January 7, 2022. Additional information on the Projects is available on the [Don Pedro Hydroelectric Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/donpedro_ferc2299.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/donpedro_ferc2299.html) and [La Grange Hydroelectric Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/lagrange_ferc14581.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/lagrange_ferc14581.html).

Lake Elsinore Advanced Pumped Storage (LEAPS) Project: On December 8, 2021, staff filed a letter with the Federal Energy Regulatory Commission (FERC) requesting it withhold further action on or consideration of the pending license application for the LEAPS Project until after the applicant has demonstrated a renewed commitment to good faith cooperation and engagement in the water quality certification process. Previously, on November 15, 2021, the United States Forest Service (Forest Service) filed a letter with FERC noting that the LEAPS Project proponent did not intend to perform studies required by the Forest Service and FERC. On December 9, 2021, FERC dismissed the LEAPS Project's license application without prejudice. FERC's decision to dismiss the application is expected to be final after 30 days. Additional information on the LEAPS Project is available on the [LEAPS Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/leaps_14227.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/leaps_14227.html).

DIVISION OF FINANCIAL ASSISTANCE

Environmental Review

California Environmental Quality Act (CEQA) Approvals (December 2021)	
CEQA Lead Agency Documents	
Project No.	Entity - Description
1500525-002P	Lakeview Ranchos Mutual Water Company, Consolidation of Hillview Acres Mutual Water Company, CEQA Determination on a Notice of Exemption (NOE) as the Lead Agency approved on December 10, 2021, and an NOE was filed with the Governor's Office of Planning and Research (OPR) on December 10, 2021.
Clean Water	
None to report.	

Drinking Water	
1210008-008P	Garberville Sanitary District, Wallan and Robertson Tank Replacement Project, CEQA Determination on an NOE as the Responsible Agency approved on December 10, 2021, and an NOE was filed with the OPR on December 13, 2021.
0910002-029C	South Tahoe Public Utility District, 2019 Waterline Replacement Program, CEQA Determination on an NOE as the Responsible Agency approved on December 16, 2021, and an NOE was filed with the OPR on December 21, 2021.
Water Supply Permits	
1910067	Los Angeles Department of Water & Power, North Hollywood West Well Field Water Treatment Project, prepared an Environmental Summary Clearance, a CEQA Determination and a Notice of Determination as the Responsible Agency, and sent to Division of Drinking Water (DDW) District Office to approve and file with the OPR.
5610046	United Water Conservation District, Water Well No. 19, prepared an Environmental Summary Clearance, a CEQA Determination and an NOE as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.

Office of Sustainable Water Solutions (OSWS)

Completed Significant Events

None

Future Significant Events

None

Planning/Construction Project Summary

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

Drinking Water Projects Funded (December 2021)		
Project #	Recipient – Project Purpose	Funding Amount
3310001-009P	Coachella Valley Water District - The Project is for the design of Phase 3 and Phase 4 of a main extension project to connect small east valley water systems to Coachella Valley Water District.	\$499,781
5410021-001P	Earlimart PUD - The project will address potable water source/storage capacity compliance issues.	\$584,506
1900158-001C	Little Baldy Water Company - The projects will replace an existing gravity transmission main that is collapsed in many places.	\$2,000,000

Drinking Water Projects Amended (December 2021)	
Project #	Recipient – Amendment Purpose
2010008-004P	Madera, County of (MD10A – Madera Ranchos)- The purpose of this amendment is to extend completion dates. No funding increase. Amendment #1.

Wastewater Projects Funded (December 2021)		
Project #	Recipient – Project Purpose	Funding Amount
8391-110	Earlimart PUD - The Project will identify and evaluate alternatives to provide needed relief to the District's existing sewer interceptor and sewer collection system.	\$470,600
8409-110	Buttonwillow County Water District - The project will focus on replacing/repairing the District's aging sewer mains.	\$383,800
Wastewater Projects Amended (December 2021)		
Project #	Recipient – Amendment Purpose	
8221-110	McKinleyville CSD - The purpose of this amendment is to extend the construction completion date and add the Phase 2 FBA. No funding increase. Amendment #3.	

Administrator Summary

No Administrator projects were approved in the month of December 2021.

Technical Assistance Summary

No Technical Assistance agreement was executed in the month of December 2021.

The following requests for emergency funding under the Self-Help Enterprises Technical Assistance to Implement the Safe and Affordable Drinking Water Fund project were approved in the month of December 2021.

Work Plan Type	TA Recipient	Water System No.	TA Provider	Emergency Type	Total Amount Approved
Emergency Fund	Tooleville Mutual Nonprofit Water Association	5400567	SHE Emergency Fund (SAFER)	Loss of Water Supply	\$119,193

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

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type**	Total Amount Approved
New Work Plan	6565-A	Los Molinos Community Services District	Drinking water rate study and Prop 218 rate adoption assistance	CRWA	DW	\$11,912
New Work Plan	6464-A	Calaveras Public Utility District	Feasibility study to evaluate existing distribution system condition and recommend improvements	CRWA (SAFER)	DW	\$65,365
Work Plan Amendment	5412-D	Bishop Paiute Tribe	Planning application for drinking water system improvements	CRWA	DW	\$32,405
Work Plan Amendment	6060-B	South Kern MWC/Old River MWC	Feasibility study to evaluate four consolidation alternatives with the City of Bakersfield	UEI (SAFER)	DW	\$118,553
New Work Plan	6340-A	Six Acres WC/South Cloverdale WC	Full planning project to consolidate the Six Acre and South Cloverdale wastewater systems with the City of Cloverdale.	UEI	WW	\$512,324

New Work Plan	6341-A	Potter Valley School District	Full planning project to address contamination from GWUDI and inadequate source capacity.	UEI (SAFER)	DW	\$374,901
New Work Plan	6442-A	Ione Band of Miwok Indians	Full planning project for consolidation with Jackson Valley Irrigation District	UEI (SAFER)	DW	\$311,341
New Work Plan	6568-A	Pajar Sunny Mesa Community Services District	Full planning project to improve water supply to Springfield Water Company. Work plan is a continuation of planning work started under another TA agreement.	UEI (SAFER)	DW	\$130,165
Work Plan Amendment	6143-B	Ivanhoe Public Utility District	Construction application and environmental documents for addressing potential contamination concerns with DBCP, 1,2,3-TCP, and nitrate	UEI	DW	\$130,165

Work Plan Amendment	5743-D	SLO CSA #16 - Shandon	Income survey and planning application for increased storage, new meters, and a larger transmission line.	RCAC	DW	\$28,178
Work Plan Amendment	6327-B	Bar "H" MWC	Feasibility study to address nitrate MCL exceedances.	RCAC (SAFER)	DW	\$63,485
Work Plan Amendment	6079-B	Clear Creek - Anderson	Planning application to address leaking asbestos-cement pipes, failing valves, and installation of additional meters.	RCAC	DW	\$10,619
New Work Plan	5918-A	Cazadero WC	Construction application to address violations of the Surface Water Treatment Rule and Lead and Copper Rule.	RCAC (SAFER)	DW	\$599,166
Work Plan Amendment	6166-B	Ramona MWC	Community outreach and feasibility study for consolidation of the Acres community with Ramona MWC.	RCAC (SAFER)	DW	\$109,199

New Work Plan	6363-A	Yuba Apartment/ Tierra Buena MHP	Construction application for consolidation of Yuba Apartments and Tierra Buena MHP with the City of Yuba.	RCAC (SAFER)	DW	\$73,684
New Work Plan	6384-A	Lakeshore Villa MWC	Construction application for drinking water system improvements.	RCAC (SAFER)	DW	\$484,703
Work Plan Amendment	5940-E	Lamont Public Utility District	Construction application to address Arsenic and 1,2,3-TCP contamination issues	SHE	DW	\$247,100
Work Plan Amendment	5087-D	Buttonwillow County Water District (Sewer)	Construction funding application and project rate review and adoption	SHE	WW	\$230,900
Work Plan Amendment	5088-D	Beran Way (FCSA 39)	Construction funding Application to consolidate private well users with an existing community water system.	SHE	DW	\$190,800
Work Plan Amendment	5778-B	Lemon Cove Sanitary District (Sewer)	Support LCSD during the review of CWSRF application	SHE	WW	\$97,700

Work Plan Amendment	5817-C	Yokohl Mutual Water Company	Planning project to design a replacement distribution system and explore the possibility of drilling a sufficient backup well.	SHE	DW	\$20,900
Work Plan Amendment	5286-E	Lemon Cove Sanitary District	Provide support to the district to determine the feasibility of a new water well.	SHE	DW	\$46,500
Work Plan Amendment	5293-C	Pond Mutual Water Company	Amended to include additional time and budget to develop a feasibility study.	SHE	DW	\$70,900
Work Plan Amendment	5076-B	Matheny Tract (Sewer)	Assist Matheny Tract residents to acquire a viable, sustainable solution for their wastewater disposal needs.	SHE	WW	\$91,100
Work Plan Amendment	5153-C	Athal Mutual Water Company	Amended to include additional budget to Preliminary Consolidation Coordination.	SHE	DW	\$101,000

Work Plan Amendment	5229-E	Lebec County Water District	Assist with consolidation of Frazier and Krista Mutual Water Company and outreach.	SHE	DW	\$152,400
New Work Plan	6454-A	El Monte Village Mobile Home Park	Construction application to consolidate with the City of Dinuba.	SHE	DW	\$39,512
Work Plan Amendment	6177-B	Plainview Mutual Water Company (Sewer)	Construction application for septic to sewer consolidation.	SHE	WW	\$42,400

* TA Providers:

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

** DW = drinking water; WW = wastewater

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

SAFER Drinking Water List of All Approved Projects December 2021				
Recipient	Project Purpose	Funding Amount	Funding Program	Category*
Valley Water Collaborative	To implement an expanded domestic well sampling program associated with their current regulatory obligations for the Modesto and Turlock Basin Management Zones (MZs) under the Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS) regulatory program.	\$5,540,725	SADW	Well, BW, POU, POE
Pueblo Unido Community Development Corporation	To install 43 Point of Entry (POE) and 316 Point of Use (POU) for households located within Polanco Parks in unincorporated communities of the Eastern Coachella Valley. Pueblo Unido will also perform monthly water quality testing, annual filter/membrane change outs, and ongoing outreach for 3 years. This project will help ensure that residents have reliable access to safe drinking water while long term solutions are being developed for these communities.	\$1,358,537	SADW	Well, POU, POE

Hacienda Heights	The Proposed Project is to continue to provide bottled water to the residents served by CSA 70 W-3 for up to three years or until the water system is consolidated with Golden State Water Company and the long-term solution is in place, whichever occurs first.	\$479,474	SADW	BW
Little Morongo Heights	The Proposed Project is to continue to provide bottled water to the residents served by CSA 70 F for up to three years or until the water system is consolidated with Golden State Water Company and the long-term solution is in place, whichever occurs first.	\$268,182	SADW	BW

* Well= well repair/replacement, BW = bottled water, POU = point-of-use, POE = point-of-entry

Funding Provided for Emergency Drought Response

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

No Emergency Drought Response Projects were approved in the month of December 2021.

Cleanup and Abatement Account (CAA)

Completed Significant Events

None

Future Significant Events

None

Drinking Water for Schools Grant Program

Completed Significant Events

None

Future Significant Events

None

Budget Act of 2021 Allocations

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

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

Future Significant Events

DFA is planning to post draft proposals and hold a public workshop regarding prioritization and administration of the drinking water and wastewater infrastructure funding in mid-January 2022. Board consideration of the proposed implementation plan is tentatively scheduled for March 2022.

Clean Water State Revolving Fund (CWSRF)

CWSRF Significant Events

Financing agreements executed are as follows:

CWSRF Funding Activity

CWSRF Funding Agreements signed by the Deputy Director (October 1, 2021, to December 31, 2021)			
Projects rolling over from the previous Fundable List are identified with a ^{RO} superscript:			
CWSRF Project No.	Recipient	Project Purpose	CWSRF Funding Amount
8470-110 ^{RO}	Coachella Valley Water District	CVWD 2017/18 Non-Potable Water Connections Project	\$16,500,000
8462-110 ^{RO}	Elsinore Valley Municipal Water District	Regional Water Reclamation Facility Expansion	\$129,860,229
8586-110	Kings, County of	Lemoore Mobile Home Park Wastewater Project	\$467,000
8433-110 ^{RO}	Oxnard, City of	City of Oxnard Treatment Plant Rehabilitation	\$66,700,000
8391-110	Earlismart Public Utility District	Interceptor and Sewer Relief Pipelines Project	\$470,600
8409-110	Buttonwillow County Water District	Buttonwillow Wastewater Collection Lines Project	\$383,800
8489-110 ^{RO}	Central Contra Costa Sanitary District	Solids Handling Facilities Improvements, DP 7348	\$173,105,000
		Total	\$387,486,629

CWSRF Backlog Reduction Update

The 2021/2022 CWSRF Fundable List includes fifty (50) rollover projects from the previous IUP and twenty-three (23) new projects with a score of 12 or higher. DFA staff meet monthly to discuss progress of reviews and estimated project funding agreement execution.

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

Rollover Projects from previous IUP	Rollover Projects with Executed Agreements	Rollover Projects Withdrawn	Remaining Rollover* Projects as of 12/31/2021
50	16	1	33
Projects added to 21/22 IUP Fundable List	New Projects with Executed Agreements	21/22 Projects Withdrawn	Remaining New Projects as of 12/31/2021
23	0	2	21
Total Projects 21/22 IUP Fundable List	Total Projects with Executed Agreements	Total 21/22 Projects Withdrawn	Total Project Remaining to Fund as of 12/31/2021
73	16	3	54

CWSRF Future Significant Events

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

Drinking Water State Revolving Fund (DWSRF)

DWSRF Funding Activity

DWSRF Funding Agreements signed by Deputy Director (October 1, 2021 to December 31, 2021)			
DWSRF Project #	Recipient	Project Purpose	DWSRF Funding Amount
3610012-007C	Chino, City of	1,2,3-TCP and Nitrate Treatment Plant	\$16,038,987
		Total	\$16,038,987

DWSRF Future Significant Events

Staff continue to work on the Drinking Water Infrastructure Needs Survey

This survey is required by U.S. EPA to tally all of the infrastructure needs by large and medium water systems in the country. The results of the survey are used to determine

the funding California will receive from the federal government for Drinking Water Infrastructure and DWSRF for the next several years. The deadline for any modifications to the surveys is February 28, 2022.

Water Recycling Funding Program (WRFP)

WRFP Funding Activity

WRFP Funding Agreements signed by Deputy Director WRFP Construction Projects - Prop. 1 Loan and Prop. 68 Grant & Loan (October 1, 2021 to December 31, 2021) Projects rolling over from the previous Fundable List are identified with a ^{RO} superscript:				
Project No.	Recipient – Project Purpose	Funding Amount		
		Prop. 1 or 68 grant	Prop. 68 loan	CWSRF loan
8470-110 ^{RO}	Coachella Valley Water District	\$5,000,000	\$11,500,000	\$16,500,000
	TOTAL	\$5,000,000	\$11,500,000	\$16,500,000

WRFP Funding Agreements signed by Deputy Director WRFP Planning & Pilot Project Grants (October 1, 2021 to December 31, 2021)			
Project No.	Recipient – Project Purpose	Type / Source	Grant Amount
8575-110	Salida Sanitary District – Salida Recycled Water Project	Planning Grant / Prop. 13 & Prop. 68	\$125,000
		TOTAL	\$125,000

DIVISION OF DRINKING WATER

Drinking Water Arrearages Program

To date the DDW team has reviewed 636 applications and is pending review of the final 24 applications by January 7th. The 660 applications requested approximately \$301.7 million in Arrearage funding. Phase III, the Reporting Requirements is scheduled to open to water systems in late January. Water systems will be required to report on the amount of arrearage funding credited to customers' accounts and the amount of administrative costs utilized.

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 **37** permits were uploaded to ECM between November 26 and December 25, 2021.

Water System	Permit Type	Permit Purpose
CALIFORNIA FRESH FARMS	FULL PERMIT	PERM INSTALLED TREATMENT
CAMP ST NICHOLAS WATER SYSTEM	FULL PERMIT	Full Permit update
CITY OF FULLERTON	PERMIT AMENDMENT	WELL 4 INACTIVATION
COMFORT INN & SUITES	PERMIT AMENDMENT	NEW OWNERSHIP
COURAGE TO CHANGE	FULL PERMIT	NEW PERMIT REVISIONS
COVINA IRRIGATING CO.	PERMIT AMENDMENT	ENGINEERING REPORT
CWS - VISALIA	PERMIT AMENDMENT	Well 95-01 RE-ACTIVATE & ADD TCP GAC TRT
DASH DREAM PLANT	FULL PERMIT	PERM REFLECTING CURRENT OPS
DESCANSO JUNCTION	FULL PERMIT	FULL PERMIT (LPA ISSUED)
DHS BORDER PATROL HWY 94 CHECKPOINT	FULL PERMIT	DHS HWY 94 FULL PERMIT
DINUBA, CITY OF	FULL PERMIT	2021-PERMIT
ELSINORE VALLEY MWD	PERMIT AMENDMENT	INACTIVATE LINCOLN ST WELL 2
END-O-VALLEY MUTUAL WATER COMPANY	FULL PERMIT	PERMIT REISSUED
FALLBROOK PUD	PERMIT AMENDMENT	FALLBROOK PUD-SMGTP PA-
FOOTHILL APARTMENTS	PERMIT AMENDMENT	TREATMENT UPGRADE
FRESH SELECT, LLC	PERMIT AMENDMENT	POU NITRATE TREATMENT
GERAWAN FRUIT PACKING-KERMAN	FULL PERMIT	NEW WATER SYSTEM
GOLDEN STATE WATER CO - APPLE VLY SOUTH	PERMIT AMENDMENT	ADD KIOWA WELL 01 AND KIOWA TANK
HILLVIEW PACKING-GUSTINE	FULL PERMIT	ADDITION OF CHLORINATION & CURRENT OPS
HILMAR CHEESE COMPANY	FULL PERMIT	REVISED TO CONTAIN REQUIRED CONDITIONS
HYNES ESTATES MUTUAL WATER CO.	PERMIT AMENDMENT	SIGNED NOE FOR WELL 3
IDYLLWILD WATER DISTRICT	PERMIT AMENDMENT	INACTIVATE FOSTER LAKE WELLS 5, 8, 9, 11 & 16 AND DUTCH FLATS WELLS 1, 4 & 5

KINGS PARK APARTMENTS	PERMIT AMENDMENT	CHANGE IN OWNERSHIP
LAKE ARROWHEAD CSD	PERMIT AMENDMENT	TREAT WATER WITH ORTHOPHOSPHATE BLEND FOR CORROSION CONTROL TREATMENT
LEMON COVE WATER CO	PERMIT AMENDMENT	CHLORINATION ADDITION
LOWER LAKE COUNTY WATER DISTRICT	PERMIT AMENDMENT	ARSENIC MONITORING REQUIREMENTS
OCEANO COMM SERVICES DIST.	PERMIT AMENDMENT	WELL 4 INACTIVATION PA
OCOTILLO OASIS, LLC	FULL PERMIT	FULL PERMIT (LPA ISSUED)
ONTARIO MUNICIPAL UTILITIES COMPANY	PERMIT AMENDMENT	3610034-OMUC-2021-PA
RANCHO DEL ORO	FULL PERMIT	CHANGE OF REGULATORY TO DDW
RED BARN	FULL PERMIT	PERM CHG OF OWNERSHIP
SAN GABRIEL VALLEY WC - FONTANA	PERMIT AMENDMENT	ADD WELL F-31B
SERRANO WATER DISTRICT	PERMIT AMENDMENT	CHANGE WELLS 3 AND 5 STATUS FROM STAND BY TO ACTIVE AND NEW PFAS TREATMENT FACILITY
SUBURBAN WATER SYSTEMS-WHITTIER	PERMIT AMENDMENT	BLENDING PLAN FOR PFAS (WELLS 201-W7, W8, W9, AND W10)
TAMARRON MOBILE HOME PARK	FULL PERMIT	UPDATED W/ADDITIONAL PROVISIONS & TRANSFER PRIMACY TO SWRCB-DDW
THE GARLIC COMPANY	PERMIT AMENDMENT	123TCP GAC TRT
WESTSIDE STORAGE WATER SYSTEM	FULL PERMIT	4-LOG VIRUS INACTIVATION

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 December 1 and December 31, 2021.

Water System	Violation	Contaminant or Rule
AERIAL ACRES WATER COMPANY, INC.	Reporting	CCR
AKAL TRAVEL PLAZA	MCL	NITRATE
ALDER INN	Treatment Technique	RTCR
ALIANZA CHARTER SCHOOL/WCSA	Monitoring	LCR
ALMIRA WATER ASSOCIATION	Monitoring	LCR
AVILA VALLEY MUTUAL WATER CO	Monitoring	LCR
BALL TAGAWA GROWERS	Monitoring	LCR
BARON CANYON MUTUAL WATER CO.	Monitoring	LCR
BASSI RANCH MUTUAL WATER CO.	Monitoring	LCR
BEAR VALLEY WATER COMPANY	Monitoring	LCR
BELLA GRACE VINEYARDS	Monitoring	E. COLI
BIGGERS GLEN MUTUAL WATER CO	Monitoring	IRON and Manganese
BLACK BUTTE MOBILE H.P.	Monitoring	RTCR
BLACK CHASM CAVERN	MCL	E. COLI
BLACK CHASM CAVERN	Monitoring	E. COLI
BURNT RANCH ESTATES	Public Notification	
CANYON MEADOWS MUTUAL WATER	Reporting	CCR
CHESTER PUBLIC U.D.	MCL	E. COLI
CITY OF LOYALTON	Other	OpCert
COLUSA CO. WWD #1 - GRIMES	Monitoring	RTCR
DAVIS MIGRANT CENTER (CIUDAD DEL SOL)	Monitoring	NITRATE
DAVIS MIGRANT CENTER (CIUDAD DEL SOL)	Monitoring	NITRITE
DHS BORDER PATROL I-8 CHECKPOINT	Treatment Technique	SWTR
DRIVEN CELLARS	Monitoring	RTCR

Water System	Violation	Contaminant or Rule
EDNA VALLEY VINEYARDS	Monitoring	LCR
EVERGREEN MOTEL & MHP	MCL	COLIFORM
GUADALUPE COOLING COMPANY	Monitoring	LCR
HAMILTON BRANCH CSD	Other	Waterworks, Lack of supply
HEIRS OF MY DREAM WINERY, INC.	Public Notification	PUBLIC NOTICE
HORSESHOE MEADOW CAMPGROUND	Monitoring	RTCR
HUNGRY VALLEY STATE VEHICULAR REC AREA	Monitoring	HAA5
HUNGRY VALLEY STATE VEHICULAR REC AREA	Monitoring	TTHM
KEN MAR GARDENS	Monitoring	LCR
KERN MOBILE ESTATES LLC	MCL	ARSENIC
KERN MOBILE ESTATES LLC	MCL	FLUORIDE
KERN MOBILE ESTATES LLC	Other	Waterworks
KERN VALLEY MUTUAL WATER COMPANY	Reporting	CCR
KERN VALLEY MUTUAL WATER COMPANY	Reporting	CCR
LAGUNA NEGRA MUTUAL WATER CO.	Monitoring	LCR
LAUREATE WATER COMPANY	Monitoring	LCR
LINDA COUNTY WATER DISTRICT	Monitoring	RTCR
LOTUS PUB	Monitoring	NITRATE-NITRITE
MADISON SERVICE DIST	Monitoring	NITRATE
MADISON SERVICE DIST	Monitoring	NITRITE
MANNY WATER SYSTEM	Monitoring	RTCR
MONTECITO SEQUOIA LODGE	Monitoring	RTCR
MOONEY GROVE PARK	Monitoring	COLIFORM
MOTHER LODE WATER SYSTEM	Monitoring	NITRATE-NITRITE
OAKLEY MUTUAL WATER COMPANY	MCL	ARSENIC
OLD SUGAR MILL WINERY	Monitoring	LCR
OROSI HIGH SCHOOL	Monitoring	NITRATE
PASO 360	Monitoring	LCR
PEARSONVILLE WATER SYSTEM	Monitoring	RTCR
PEOPLE'S FOOD AND DELI INC.	Monitoring	COLIFORM

Water System	Violation	Contaminant or Rule
PETITE PANTRY	Monitoring	RTCR
PINE RIDGE SCHOOL	MCL	E. COLI
PLYMOUTH, CITY OF	MCL	TTHM
PNF BOULDER / LONE CREEK CGS	MCL	COLIFORM
PRECISION MUTUAL WATER COMPANY	Monitoring	LCR
RANCHO CORRALITOS	Monitoring	LCR
RANDAL'S RANCHETTE MUTUAL WATER COMPANY	Monitoring	LCR
RED FIR GROUP CAMPGROUND	Monitoring	NITRATE-NITRITE
REDWOOD HEIGHTS MUTUAL WATER COMPANY	Variance/Exemption	
RIVER REFLECTIONS RV & CAMPGROUND	Reporting	
RIVERBANK, CITY OF	MCL	NITRATE
SHEPHERD OF THE MOUNTAINS LUTHERAN CHURCH	Monitoring	RTCR
SILVERTIP SPRINGS WATER SYSTEM	MCL	COLIFORM
SLO PARTNERS	Monitoring	LCR
SONOMA COUNTY CSA 41-JENNER	Monitoring	HAA5
SONOMA COUNTY CSA 41-JENNER	Monitoring	TTHM
SONOMA COUNTY PARKS-STILLWATER COVE	Monitoring	RTCR
STONY CREEK LODGE	Monitoring	RTCR
SUCCESS MARKET	Monitoring	RTCR
SUNDALE MUTUAL WATER COMPANY A, B	Monitoring	E. COLI
THE PUB WATER SYSTEM	Monitoring	NITRATE-NITRITE
THE WILLOWS RESORT	Monitoring	LCR
TOYOTA SAN LUIS OBISPO	Monitoring	LCR
VACHELL WATER SYSTEM	Monitoring	LCR
WESTERN HOLIDAY LODGE	Monitoring	COLIFORM
WHITE FENCE FARMS MWC NO.3	Other	Permit Provision
WILLIAM FISHER MEMORIAL WATER COMPANY	MCL	ARSENIC
YOLO CO AIRPORT	Monitoring	HAA5

Water System	Violation	Contaminant or Rule
YOLO CO AIRPORT	Monitoring	TTHM
Total Enforcement Actions	83	

Environmental Laboratory Accreditation Program (ELAP)

Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	December 2021	Year-to-Date
New Accreditations	2	10
Renewed Accreditations	13	317
Reciprocity Accreditations	3	64
Amended Accreditations	13	109
Total	31	500

ELAP ENFORCEMENT ACTIONS – DECEMBER 2021			
Laboratory	Certificate Number	Action	Detail
ProVera Analytical Laboratories, Inc.	2606	Notice of Violation	The laboratory failed to meet the quality assurance and quality control requirements specified in test method EPA 8260B.

American Environmental Testing Laboratory, LLC	1541	Notice of Violation	Failed to retain all records for a minimum of 5 years which ensure traceability of samples. Failed to comply with the practices within the laboratory's QAM.
BC Laboratories, Inc.	1186	Temporary Suspension; Notice of Violation	The laboratory is allowing its clients to circumvent reporting requirements for samples that are subject to reporting pursuant to California Code of Regulations (CCR) section 64814.00. The laboratory continues to utilize inadequate procedures to ensure routine Title 22 drinking water samples are reported within established time frames.
Soil Control Laboratory	1494	Temporary Suspension	Multiple failures to notify water suppliers within 24 hours of positive total coliform, E. coli, or a nitrate sample exceeding the maximum contaminant level.

For additional information on these enforcement actions, contact Alexandria Turner at Alexandria.turner@waterboards.ca.gov.

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 laboratory methods to utilize for their regulatory programs. The subcommittee held its ninth meeting on December 7, 2021 where they continued work on a draft guidance document. The subcommittee hopes to publish a draft copy to ELAP's website before the next meeting in January 2022.

Roadmap to ELAP Accreditation

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

The sixteenth session of the TNI Quality System Documentation Workshop was delivered in December and registration is open for the final sessions through March 2022. The virtual workshop is broken into four parts over the course of two days with a maximum of 30 attendees per class. The workshop includes an introductory

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

DDW-SAFER

The SAFER Clearinghouse Summary Results for December 2021 (on 1/03/2021)

Summary Results			
HR2W Systems	351	Removed HR2W Systems	8

Water Systems Removed from the HR2W List December 2021

PWS ID	System Name	Date	County	Pop	Notes
1510002	BORON CSD	12/20/2021	Kern	2,253	Optimized TTHM Treatment
2000589	MAMMOTH POOL MOBILE HOME PARK	12/27/2021	Madera	60	New Well
2100579	NICASIO VALLEY RANCH MUTUAL	12/20/2021	Marin	43	POE Installed
1400034	KEOUGH'S HOT SPRINGS	01/03/2022	Inyo	175	Monitoring and Reporting Violation Criteria Expired*
1700595	CAL 20 VILLAGE AND MEADOW POINTE PARK	01/03/2022	Lake	175	Monitoring and Reporting Violation Criteria Expired*
2300785	LEGGETT VALLEY SCHOOL	01/03/2022	Mendocino	100	Monitoring and Reporting Violation Criteria Expired*
4900584	TIMBER COVE COUNTY WATER DISTRICT	01/03/2022	Sonoma	271	Optimized TTHM Treatment

Table Note: Monitoring and Reporting Violation criteria are based on the past 3-years of monitoring and reporting data. The time period for these water systems has expired and no new violations have occurred.

Also, note that Linda County Water System both came off the HR2W list and came back on in December 2021.

Water Systems Added to the HR2W List in December 2021

PWS ID	System Name	Date	County	Pop.	Notes
0310004	PLYMOUTH, CITY OF	12/13/2021	Amador	1,060	MCL, LRAA (TTHM)
0706004	OAKLEY MUTUAL WATER COMPANY	12/13/2021	Contra Costa	170	MCL, Arsenic Violations
2000647	JOHN HOVANNISIAN WATER SYSTEM	12/06/2021	Madera	80	RTCR Monitoring Violations
5010018	RIVERBANK, CITY OF	12/13/2021	Stanislaus	25,244	MCL, Nitrate Violations
0300062	HOPE FOUNDATION/MORIAH HEIGHTS	01/03/2022	Amador	299	Iron & Manganese Violations
1000111	PINE RIDGE SCHOOL	01/03/2022	Fresno	100	E. Coli Violation
5810002	LINDA COUNTY WATER DISTRICT*	12/13/2021	Yuba	19,986	RTCR Monitoring Violations

Note: Linda County Water District came on and then went off the HR2W lists in December based on violation data.

Water System Outreach Map & Tool

The Water System Outreach Map & Tool was released on the CA State Geoportal to enable public and non-profit partners to perform consolidation and partnership evaluation and outreach using a single data layer for both public water systems and state smalls. The tool can be found at the following website:

<https://gispublic.waterboards.ca.gov/portal/home/item.html?id=70d27423735e45d6b037b7fbaea9a6a6>

The new outreach tool has water system risk information and allows a user to perform queries. The tool can select a region or an existing public water system boundary and provide a list of nearby systems for consolidation potential. The map will be updated as the boundaries of more community water systems are added to the pre-existing System Area Boundary Layer, and as the DDW improves the locational information for all public water systems and state small water systems.

Water Partnership Workshop Virtual Events

On December 8th and 16th, the Engagement Units hosted two Water Partnership Workshops for the Lake Isabella, Kern County and Marina, Monterey County areas, respectively. Water systems were invited to participate in the workshops to learn how different types of partnerships benefit water systems and increase Technical, Managerial and Financial capacity.

Upcoming workshops can be found at the website below:

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

Administrator Community Accountability and Engagement Plan

In December, the first Community Accountability and Engagement Plan was prepared and submitted by California Rural Water Association (CRWA). This Plan details how the Administrator will meaningfully engage with local community members for the duration of their appointment as Administrator and is an important part of ensuring transparency and accountability.

Mandatory Consolidation Public Meeting

On December 7th, the State Water Board held a multilingual hybrid virtual and in-person public meeting to share information on the mandatory consolidation process for Tooleville Mutual Non-Profit Water Association and the City of Exeter. The in-person viewing session was hosted by Leadership Counsel for Justice and Accountability to support community access.

Water Partnership Outreach Letters

In December 2021, the SAFER Engagement Units sent out approximately 121 letters to public water systems and/or state small water systems this month inviting them to the workshops and/or recommending that they investigate partnerships and consolidation.

Stakeholder Engagement on POU/POE

DDW SAFER is engaging stakeholders via four stakeholder outreach meetings in December 2021 and January 2022. The first stakeholder outreach meeting, focused on technical service providers was held on December 9, 2021. The remaining three meetings will be held in January 2022 and will be focused on local government, water industry manufacturers and environmental justice partners. This effort will develop a white paper that documents current work in this space, details outstanding challenges and then proposes pilot project(s) to gather missing knowledge and develop solutions for identified challenges.

Upcoming SAFER Events:

A public meeting discussing potential mandatory consolidation of Norcal Water Works and Del Oro Water Company - Larkspur will occur on January 13, 2022. More information can be found on our [website](https://shorturl.at/ghEIQ): shorturl.at/ghEIQ

Completed Consolidations Summary

The following water system consolidation was completed during December 2021.

Name	Type	Pop.	County	Notes
Desert Hot Springs Spa Hotel	NC	520	Riverside	Historic monitoring and reporting violations

Recycled Water Events:

Groundbreaking of Pure Water Soquel's Recycled Water Purification Center

On Friday, December 10, 2021, staff from the Division of Drinking Water's Recycled Water Unit and Monterey District office, as well as staff from the Central Coast Regional Water Quality Control Board, joined Chair Esquivel at a ceremonial groundbreaking for the Soquel Creek Water District Pure Water Soquel groundwater replenishment and seawater intrusion prevention project. Pure Water Soquel will provide advanced treatment of recycled water from the City of Santa Cruz wastewater treatment plant for groundwater replenishment via subsurface application. Division of Drinking Water staff are working in tandem with Central Coast Regional Water Quality Control Board staff for the project review and permitting processes.



Pure Water Oceanside

On Wednesday December 22, 2021, staff from the Division of Drinking Water's Recycled Water Unit (RWU) conducted an on-site inspection of the City of Oceanside's Pure Water Oceanside Project's treatment plant. The inspection included observing unit processes, critical instrumentation, monitoring locations, control center, and meeting operators. RWU staff requested a demonstration of various failure scenarios by manually executing alarms to determine how automatic controls would respond. The City was able to successfully demonstrate the responses of the automatic system.

On December 30, 2021, the Division sent a letter determining that the Project had met the necessary requirements for the City to start operation of the Project. Prior to this, the Division of Drinking Water issued the conditional acceptance letter for the City of

Oceanside Pure Water Oceanside Project Engineering Report dated September 29, 2021. The Letter was incorporated in the Regional Water Quality Control Board's Order No. R9-2021-0100, *Waste Discharge and Water Reclamation Requirements for the City of Oceanside, Advanced Water Purification Facility, Indirect Potable Reuse for Groundwater Recharge, San Diego County*, adopted December 8, 2021 which allows the City of Oceanside to inject recycled water for the purpose of indirect potable reuse through groundwater augmentation. This Project will assist the City in reducing reliance on imported water from 89% to 67%. Pure Water Oceanside will be the first operating advanced water purification facility in San Diego County.



DIVISION OF ADMINISTRATIVE SERVICES

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

A correction to the FY 2021-22 NDPES Wastewater fee schedule was adopted by the State Water Board at its December 7th meeting and is currently undergoing internal reviews before submission to the Office of Administrative Law. In accordance with State Leadership Accountability Act (SLAA), Government Code sections 13400-13407, the State Water Board conducted an internal review of its risks and internal controls and submitted a written report to the Department of Finance on December 31.

OFFICE OF ENFORCEMENT

ACL Complaints Issued:

No ACL Complaints were issued in December 2021.

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
3	Greenfield City/ Greenfield	3,000,000-gallon overflow of treated effluent to unauthorized area (floodplain of Salinas River and groundwater).	\$172,115 (all to Waste Discharge Permit Fund (WDPF))	12/17/2021
4	Petak Family Trust/ Rancho Palos Verdes	Placement of gabion boxes, a concrete retaining wall, and a concrete bottom in a portion of Altamira Canyon Creek without a certification pursuant to section 401 of the Clean Water Act (33 U.S.C. § 1341).	\$70,773 (all to WDPF)	12/08/2021
4	CLG Hollywood LLC/ Marina Del Rey	Failure to obtain coverage under the General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (CGP) and Best Management Practice (BMP) violations.	\$92,595 (all to Cleanup and Abatement Account (CAA))	12/11/2021
4	GLC El Monte LLC/ El Monte	Discharge of sediment-laden stormwater to a water of the United States and failure to implement best management practices (BMPs) as required by the CGP.	\$208,468 (all to CAA)	12/11/2021
5S	Sacramento Area Sewer District/ Sacramento	Between 2 October 2016 and 30 September 2021, the Discharger had 269 sanitary sewer overflows (SSOs) from its collection system. The spills resulted in a total volume of 958,875 gallons of raw sewage (also referred to as untreated wastewater or municipal wastewater) discharged from the collection system to waters of the United States. Of that, the Discharger recovered 80,131 gallons.	\$630,283 (all to CAA)	12/22/2021

Time Schedule Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	Adel Wiggins Group/ Commerce	The TSO contains requirements to ensure compliance with the numeric effluent limit (NEL) for zinc including: 1) implement facility specific SWPPP, 2) obtain city permits 3) begin and complete construction of additional cover canopies, 4) apply for NEC coverage, 5) NEC documentation, and 6) comply with NEL for zinc.	12/30/2021
4	Amvac Chemical Corp/ Los Angeles	The TSO contains requirements to ensure compliance with the NEL for zinc including: 1) implement facility specific SWPPP; 2) complete filtration modifications to handle increased flow rate; and 3) revise SWPPP and PE certification of on-site containment.	12/30/2021
4	Bodycote Thermal Processing/ Vernon	The TSO contains requirements to ensure compliance with the NELs for zinc and copper including: 1) implement facility specific SWPPP; 2) begin construction; 3) install detention tank, and Clara, Aquip, and Purus filters; 4) troubleshooting and system finalization and 5) system tuning and calibration.	12/30/2021
4	Bodycote Thermal Processing/ Huntington Park	The TSO contains interim limits and requirements to ensure compliance with the NELs for zinc and copper including: 1) implement facility specific SWPPP; 2) complete design of system; 3) begin construction; 4) install detention tank, and Clara, Aquip, and Purus filters; and 5) troubleshooting and system finalization and 6) system tuning and calibration.	12/30/2021
4	Ecology Recycling Services LLC/ Santa Fe Springs	The TSO contains interim limits and requirements to ensure compliance with the NELs for zinc and lead including: 1) implement facility specific SWPPP; 2) complete construction and installation of all treatment system components; 3) begin treatment system analysis and make necessary adjustment; and 4) achieve full compliance with effluent limitations contained in Amended General Permit.	12/30/2021
4	Vacco Industries/ El Monte	The TSO contains requirements to ensure compliance with the NELs for zinc, total lead, total copper, total cadmium, total nitrogen, nitrate-nitrogen, nitrite-nitrogen, and nitrate plus nitrite nitrogen including: 1) implement facility specific SWPPP; 2) complete construction and installation of stormwater treatment system; 3) complete assessment of system performance by collecting and evaluate samples of stormwater discharge from Qualifying Storm Events; and 4) final compliance with Amended General Permit.	12/30/2021

Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	San Francisco Public Utilities Commission (SFPUC)/ San Francisco	13267 directive that requires the San Francisco Water/San Francisco Public Utilities Commission (SFPUC) to submit a workplan to evaluate alternatives to accelerate remediation of diesel fuel that was discharged near the Lake Merced shoreline.	12/1/2021
2	Marinwood Plaza LLC and Hoytt Enterprises, Inc./ Marinwood	13267 directive that requires to submit a Public Participation Plan in compliance with Task 3 of Site Cleanup Requirements Order R2-2020-0025.	12/7/2021
2	Hillstone Restaurant Group, Inc/ Yountville	13267 directive that approves the Semi-Annual Groundwater Monitoring Report for January 1 to June 30, 2020, and requires the submittal of a Site Management Plan and Draft Deed Restriction.	12/14/2021
2	Kelly Engineer and Phiroze S & Perrin P Engineer / Oakland	13267 directive that requires the submittal of a workplan for groundwater and soil vapor assessment to assess petroleum releases from 3820 San Leandro Street in Oakland.	12/17/2021
3	Best Box Salinas CA Bridge LLC/ Salinas	Conditionally approves of the Site Characterization Workplan and requires the submittal of the technical report summarizing the field work to GeoTracker by March 31,2022.	12/27/2021
4	A & M Furniture Manufacturer/ Los Angeles	Conditionally approves the Work Plan Targeted Subsurface Soil and Soil Gas Investigation (Work Plan) dated August 26, 2021 and Addendum to Further Clarify and Expand the Targeted Subsurface Soil and Soil Gas Investigation Workplan (Addendum) dated November 3, 2021 for A & M Furniture located at 8213-8225 Compton Avenue in Los Angeles.	12/6/2021
4	Ball Corporation, Ball-Incon Glass Packaging Corporation, and Sukut Real Properties II, LLC/ El Monte	Approves the extension request for the technical report which includes the summary of all the historical site assessment and cleanup activities conducted at the Site and a conceptual site model from November 1, 2021, to December 6, 2021 for the Ball-Incon Glass Packaging/Sukut Real Properties site located at 4000 Arden Drive in El Monte.	12/6/2021
4	Kerr McGee Oil & Gas Onshore, LP and The Newhall Land and Farming Company, Inc./ Stevenson Ranch	Conditional approval of the Work Plan to Establish Site-Specific Total Petroleum Hydrocarbon Levels Addendum for the Newhall Potrero Oil Field located at 26835 Pico Canyon Road in Stevenson Ranch.	12/6/2021

4	Chevron Environmental Management Company/ San Pedro	Approves a change in the groundwater monitoring program, which constitutes an amendment to the requirements of the California Water Code section 13267 Order originally dated July 21, 2004 for the Former Chevron Marine Terminal located at 1540 Swinford Street in San Pedro.	12/7/2021
4	Port of Los Angeles/ Wilmington	Comments and additional requirements related to the request for the "No Further Action" status determination for soil and/or groundwater for the CP Transfer Yard located East of the Intersection of Alameda Street and Harry Bridges Boulevard in Wilmington.	12/7/2021
4	Public Storage/ Alhambra	Provides comments on the Indoor Air Investigation and Updated Soil Vapor Assessment Workplan and includes additional requirement for the former U-Stor It Facility located at 2101 West Mission Road in Alhambra.	12/7/2021
4	Crimson Pipeline LP/ Long Beach	Requires the preparation and submittal of a technical report with additional information regarding the pipeline near the intersection of Artesia Boulevard and Paramount Boulevard in Long Beach, California.	12/8/2021
4	Paramount Pipeline LLC/ Long Beach	Requires additional information regarding the pipeline, including the content, ownership history, size, material, etc. and additional site assessment for the pipeline running below Paramount Boulevard.	12/8/2021
4	Day to Day Imports Inc./ Carson	13267 directive that requires details on operational activities at the site, volume of materials stored at the site. Also requires volume and characteristics of unauthorized discharge.	12/9/2021
4	J.B. French Dry Cleaners, LLC and Irwin & Rachel Levin Family Trust/ Los Angeles	Order No. R4-2021-0116R revises the due date to submit a work plan for additional Site assessment and a description of any vapor intrusion mitigation measures at the Site.	12/10/2021
4	Texaco Inc. and Chevron Corporation/ Lynwood	Requires the submittal of a technical report and requires completion of a Chemical Storage and Use Questionnaire, which provides information on past and/or present chemicals stored, used and/or discharged at the former Texaco service station located at 11730 Long Beach Boulevard in Lynwood.	12/13/2021

4	Greenberg Glusker Fields Claman & Machtinger LLC/ Gardena	Approves an extension request from November 30, 2021 to February 28, 2022, to submit the Final Remedial Action Plan for the former Anco Plating Facility located at 417 West 164 th Street in Gardena.	12/20/2021
4	Carson and Main Group/ Carson	Requires the preparation and submittal of a site assessment workplan by April 15, 2022 for Bonnie's Courtesy Cleaners located at 111 East Carson Street in Carson.	12/20/2021
4	Gary Ladinsky/ Los Angeles	Conditionally approves the Work Plan for Remedial Assessment of Gasoline Contamination for the former Accurate Plating Facility located at 1637 North Indiana Street in Los Angeles.	12/20/2021
4	ITT, Inc./ Burbank	Comments and requirements related to the Per- and Polyfluoroalkyl Substances (PFAS) Site Investigation Report for the former ITT Aerospace Controls Division Facility located at 1200 Flower Street in Burbank.	12/23/2021
4	The Jankovich Company, LLC/ San Pedro	Requires additional information to determine if the Jankovich Company is exempt from the PFAS Order for facility located at Berth 74 in San Pedro.	12/23/2021
4	Esterline Power Systems/ Los Angeles	Approves the extension for the for submittal of the Soil Vapor Probe and Groundwater Well Installation Report for the former Leach International Facility located at 5915 Avalon Boulevard in Los Angeles.	12/24/2021
4	B&G Sheet Metal, Inc. / Temple City	Conditionally approves the Revised Soil Sampling Workplan for B & G Sheet Metal, Inc., located at 9408-9416 Gidley Street in Temple City.	12/24/2021
4	Bixler Property, LLC and Physicians Formula Cosmetics, Inc./ City of Industry	Approves the extension for the for submittal for the Work Plan from January 14, 2022, to April 14, 2022 for the Physicians Formula Cosmetics Inc. site located at 230 South 9 th Avenue in the City of Industry.	12/24/2021
4	Bowman Field, Inc, Chrome Nickel Plating/ Lynwood	Conditional approval of the Work Plan for Preliminary Site Investigation of Per-and Polyfluoroalkyl Substances (PFAS) in Soil and Wastewater Effluent for the Bowman Field, Inc, Chrome Nickel Plating located at 2820 Martin Luther King Jr. Boulevard in Lynwood.	12/28/2021

5R	William Chaffin/ Anderson	13267 directive that requires the submittal of an Investigative Work Plan for the McGee's Corner Saloon, located at 5533/5535 Deschutes Road in Anderson. The facility was previous operated as a gas station that contained underground storage tanks (USTs) and a fuel dispensing station.	12/7/2021
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13260 Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
3	Sierra Vista Properties, Inc. / King City	Staff determined the discharges from Little Bear Water Company Wastewater Treatment Plant are more appropriately regulated by Central Coast Water Board Order No. R3-2020-0020, General Waste Discharge Requirements for Discharges from Domestic Wastewater Systems with Flows Greater than 100,000 Gallons per Day. Requires the submittal of the appropriate Notice of Intent.	12/7/2021
3	City of Soledad/ Soledad	Staff determined the discharges from the City of Soledad Wastewater Treatment Plant are more appropriately regulated by Central Coast Water Board Order No. R3-2020-0020, General Waste Discharge Requirements for Discharges from Domestic Wastewater Systems with Flows Greater than 100,000 Gallons per Day for the production of recycled water and under State Water Board Order WQ 2016-0068-DDW for Water Reclamation Requirements for Recycled Water Use for the use of recycled water. Requires the submittal of the appropriate Notices of Intent.	12/16/2021
3	County of San Luis Obispo/ Bradley	Staff determined the discharges from the San Luis Obispo County Service Area 7, Oak Shores-Lake Nacimiento wastewater treatment plant are more appropriately regulated by State Water Board Order 2014-0153-DWQ for General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems. Requires the submittal of the appropriate Notice of Intent.	12/21/2021

Health and Safety Code Section 25296.10(c) Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	J.S.S. Auto Service Inc./ Los Angeles	Conditional approval of the Workplan for Additional Off-Site Groundwater Monitoring Well Installation and OnSite Soil Vapor Sampling and requirement for in-situ treatment for the Dong A Auto Service site, located at 1510 La Brea Avenue in Los Angeles.	12/1/2021
4	Rose Hills Memorial Park and Mortuary/ Whittier	Requires the submittal of a revised Remedial Action Plan to the Regional Water Board by January 31, 2022 for the Rose Hills Memorial Park located at 3888 Workman Mill Road in Whittier.	12/1/2021
4	Ennabe Properties Incorporated/ Los Angeles	Modifies the Groundwater Monitoring and Reporting Program, requires well destruction and the resolution of the free product measuring, recording, transcription, and reporting issues for the former Western & Fourth Car Wash located at 401 South Western Avenue in Los Angeles.	12/1/2021
4	City of Los Angeles/ Los Angeles	Conditional approval of the Remedial Action Plan and the Conceptual Model Update for the City of Los Angeles Western District Refuse Yard located at 2027 South Stoner Avenue in Los Angeles.	12/2/2021
4	County of Los Angeles/ Marina Del Rey	Conditional approval of the Work Plan Addendum for Second Round of Indoor Air Sampling and Sub-Slab Soil Vapor for the Marina Del Rey's Sheriff's Station located at 13851 Fiji Way in Marina Del Rey.	12/2/2021
4	Phillips 66 Et al./ Long Beach	Requires Phillips 66 Et al. to perform a second round of VI investigation sampling (IA, SS, and AA samples), like the first round but with additional requirements for the former 76 Station #5379 located at 6280 2nd Street East in Long Beach.	12/3/2021
4	Stantec Consulting Services, Inc/ Long Beach	Approves the Free Product Transmissivity Testing Work Plan and Work Plan for Additional Site Assessment provided the stop-work order is lifted for the former Mobile Station located at 402 Atlantic Avenue in Long Beach.	12/7/2021
4	City of Long Beach/ Long Beach	Requires the submittal of a Revised Site Characterization Workplan by January 3, 2022 for the former Mobile Service Station located at 1669 West Anaheim Street in Long Beach.	12/13/2021
4	Chevron Environmental Management Company and Alvarado Development LLC/ South Gate	Denies approval of the Interim Remedial Action Plan and requires the submittal of a revised Remedial Action Plan along with a time schedule for implementation by January 13, 2022 for the former Texaco Service Station located at 13601 South Garfield Avenue in South Gate.	12/13/2021

4	Thrifty Oil Company and BP Atlantic Richfield Company/ Lawndale	Conditional approval of the Additional Site Assessment Workplan and the Revised Remedial Action Plan for the former Arco Station #09651/former Thrifty Station #257 located at 16515 Hawthorne Boulevard South in Lawndale.	12/17/2021
4	Regency Grace LLC Et al./ Compton	Requires the submittal of a remedial action plan (RAP) and propose the most viable remedial method for the site by January 31, 2022 for the Compton Gas and Mini Mart (Priority C-1 Site) located at 548 South Central Avenue in Compton.	12/17/2021
4	7-Eleven, Inc./ Carson	Conditional approval of the "Work Plan for High Resolution Site Characterization and Interim Remedial Action Plan for Liquid-Phase Hydrocarbon Removal for 7-Eleven Store No. 26294 located at 22225 Avalon Boulevard in Carson.	12/17/2021
4	City of Pomona/ La Verne	Conditional approval of the revised Work Plan and Additional Site Assessment for Brackett Field-Pomona Police Heliport located at 1905 McKinley Avenue in La Verne.	12/21/2021
4	Glenville Property, LLC/ Los Angeles	Conditional approval of the Downgradient Groundwater Monitoring Well Installation Work Plan for the Glenville Property located at 9301 West Pico Boulevard in Los Angeles.	12/21/2021
4	City of Compton/ Compton	Conditional approval of the Interim Remedial Action Plan for the City of Compton Fire Station No. 1 located at 201 South Acacia Avenue in Compton.	12/27/2021
4	Just Gas Incorporated Et al./ Oxnard	Approval of the Additional Site Assessment and Well Installation Report and Workplan Addendum for the former Jack's Texaco located at 1861 North Ventura Road in Oxnard.	12/28/2021
5F	Artemio and Emirita Mendoza/ Dinuba	Directive to Resume Groundwater Monitoring and Submit a Work Plan to Conduct a Site Assessment for the D&N Market located at 39710 Road 56 in Dinuba.	12/17/2021
5S	Global Capital Trust Et al./ Fair Oaks	Unauthorized release of a hazardous substance from an underground storage tank at B & B Automotive located at 10500 Fair Oaks Boulevard in Fair Oaks. Requires the implementation of the verification monitoring phase and the submittal of a groundwater monitoring report.	12/1/2021
7	Everardo Duran/ Winterhaven	Requirement to submit additional information and a work plan to delineate the groundwater plume and assess on-site soils by March 1, 2022 for the property located at 2106 Winterhaven Drive in Winterhaven.	12/2/2021
7	ExxonMobil Environmental and Property Solutions Company/ Winterhaven	Requirement to submit additional information and a work plan to delineate the groundwater plume and assess on-site soils by March 1, 2022 for the property located at 2106 Winterhaven Drive in Winterhaven.	12/2/2021
7	Katy Cervantes/ Winterhaven	Requirement to submit additional information and a work plan to delineate the groundwater plume and assess on-site soils by March 1, 2022 for the property located at 2106 Winterhaven Drive in Winterhaven.	12/2/2021

7	McDonald's USA LLC/ Brawley	Requires the submittal of a work plan by December 31,2021 for the McDonald's Restaurant Rebuild Project located at 105 West Main Street in Brawley.	12/6/2021
7	Mann Company/ Brawley	Requires an interim remedial action plan and additional site assessment for the property located at 1313 Main Street in Brawley.	12/10/2021
7	Hanaa Development, LLC/ Calexico	Approval of time extension request for the submittal of a technical report for the former California Fun Mart located at 105 West Cole Boulevard in Calexico.	12/13/2021
7	Ten Four Corporation/ Needles	Requirement to submit additional information and a work plan to delineate the groundwater plume and assess on-site soils by April 29, 2022 for the Ten Four Corporation property located at 1621 N Street in Needles.	12/15/2021
7	Greens Development, Inc. / Needles	Requirement to submit additional information and a work plan to delineate the groundwater plume and assess on-site soils by April 29, 2022 for the Ten Four Corporation property located at 1621 N Street in Needles.	12/15/2021
7	Massoumeh Kharazmi/ Needles	Requirement to submit additional information and a work plan to delineate the groundwater plume and assess on-site soils by April 29, 2022 for the Ten Four Corporation property located at 1621 N Street in Needles.	12/15/2021

Cleanup and Abatement Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	Day to Day Imports Inc./ Carson	Clean up and Abatement Order R4-2021-0141 to assess, clean up waste, and abate the effects of discharges of waste to the Dominguez Channel Estuary.	12/9/2021

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	4	5S	14
2	2	6T	0
3	1	6V	2
4	35	7	0
5F	5	8	39
5R	1	9	1

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

California Water Quality Monitoring Council: The first meeting of the Microplastics Subcommittee under the California Trash Monitoring Workgroup was held on December 12, 2021. The popular meeting focused on providing background on the Water Boards' needs and then a discussion of broader workgroup goals and leadership opportunities from the subcommittee participants. A recording of the meeting is available on the Monitoring Council YouTube channel which can be accessed at the following link <https://youtu.be/6dU374dRBH4>.

To receive updates by email regarding activities of the Microplastics Subcommittee, subscribe online to the "[Microplastics Subcommittee](#)" email list located under the "General Interest" section under the Monitoring Council Workgroups and My Water Quality Portals list.

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

No report as of Jan. 7, 2022.

IRRIGATED LANDS REGULATORY PROGRAM UPDATE

December 2021

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board staff from November 15, 2021 to December 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 October 15, 2021 to December 15, 2021. Next month's report will present activities of the Central Valley Water Board's program activities and cover the time period from November 15, 2021 to January 15, 2022.

State Water Board staff continue to assist regional water board staff with use of and improvements to the GeoTracker data management system. Staff currently are focused on developing efficient reporting for the Central Coast Regional Water Board's updated Total Nitrogen Applied and Electronic Notice of Intent forms.

North Coast Regional Water Board's Executive Officer approved the final Smith River Plain Water Quality Management Plan (Plan) on November 30, 2021. The Plan addresses the water quality impacts of lily bulb operations in the Smith River Plain documented through ongoing surface water sampling by the Regional Water Board. The Plan was written by Regional Water Board staff and developed collaboratively with a group of stakeholders called the Smith River Plain Watershed Stewardship Team. This team includes the lily bulb growers, the National Marine Fisheries Service, the California Department of Fish and Wildlife, the Tolowa Dee-ni' Nation, the Del Norte Resource Conservation District, the Del Norte County Agricultural Commissioner, the California Department of Pesticide Regulation, and the Smith River Alliance (a local non-profit involved in fisheries restoration projects and planning). The Plan can be viewed on the [North Coast Regional Water Board program website](#).

Staff are also coordinating a well sampling event with the Department of Pesticide Regulation to sample local wells in the Smith River Plain for pesticides, nitrates and other parameters. The sampling was scheduled to occur on December 15, 2021 but was rescheduled due to hazardous driving conditions.

San Francisco Regional Water Board staff generated outreach emails and participated in stakeholder meetings to remind enrollees about the annual invoicing process and Group Monitoring and Reporting fees, which will be included in the annual fee collection effort for the first time. The outreach effort led to many updates and corrections to enrollment information.

Staff compiled acreage and tier information from annual reports, Notices of Intent, and third-party compliance assistance groups into invoicing data. The refined information is being used by the Farm Bureau fee collection groups to generate the group-option invoices and to identify which properties are exempt from the Group Monitoring Program.

Staff anticipate the updated dataset will allow for a more condensed invoicing period and a lesser burden on the Napa and Sonoma Farm Bureaus, who are the acting fee collection groups. The Group Monitoring Program is expected to begin in the 2021/2022 wet season.

Central Coast Regional Water Board continues to work with the California Department of Food and Agriculture's (CDFA) Fertilizer Research and Education Program (FREP) to determine nitrogen removal conversion coefficients. FREP released a Special Request for Proposals in January 2020 seeking research to determine nitrogen accumulation and removal coefficients for specific crops grown in the Central Coast Region (including Santa Cruz, Santa Clara, San Benito, San Luis Obispo, Santa Barbara and Ventura Counties). Order No. R3-2021-0040 (Ag Order 4.0) includes nitrogen removal conversion coefficients for 93% of all crop acres in the Central Coast Region. This special request focused on 21 priority crops identified by the Central Coast Water Board as requiring additional research to determine or improve nitrogen removal coefficients specific to cropping systems in the Central Coast Region. The project was initiated in June 2020 and is being led by multiple University of California Cooperative Extension (UCCE) researchers in the Central Coast Region. This project will be finalized in December 2023 and will increase the nitrogen removal conversion coefficient coverage to approximately 97% of all crop acres in the Central Coast Region. The UCCE researchers are conducting assessments of nitrogen removal in harvested crops. The UCCE researchers will continue conducting these assessments over three growing seasons. Calculation of nitrogen removal conversion coefficients for the first season of sampling is underway. Once finalized, the additional nitrogen removal conversion coefficients will be included in a revised version of the Ag Order 4.0 Monitoring and Reporting Program for growers to use when calculating and reporting nitrogen removal information. Growers who grow specialty crops for which nitrogen removal coefficients are not available or choose not to use coefficients provided by the Central Coast Water Board have the option of developing their own conversion coefficient by following approved standard protocols to collect samples from their operation, or similar operation, and obtain a laboratory result for the samples. These standard protocols are currently in development by Central Coast Water Board staff in coordination with UCCE researchers and CDFA and are on track to be approved by the Executive Officer within 12 months of Ag Order 4.0 adoption.

In addition to the standard maximum allowable cover crop nitrogen scavenging credit, Ag Order 4.0 allows for the use of a calculated cover crop nitrogen scavenging credit based on certain criteria and forthcoming standard protocols to determine the nitrogen concentration in cover crops. Staff are coordinating with UCCE and U.S. Department of Agriculture (USDA) researchers to develop the standard protocols. UCCE and USDA researchers are in the process of collecting and analyzing crop samples to inform the development of the standard protocols and are on track to submit them for Executive Officer approval within 18 months of Ag Order 4.0 adoption.

Los Angeles Regional Water Board's existing Conditional Waiver for Discharges from Irrigated Lands (Order No. R4-2021-0045) that temporarily extended the expiration date of Order No. R4-2016-0143 will expire after April 14, 2022. Staff are working on the draft conditional waiver and incorporating the ESJ precedential requirements in the waiver renewal.

Staff met with representatives from Ventura County Agricultural Irrigated Lands Group (VCAILG) and the Nursery Growers Association Los Angeles Irrigated Lands Group (NGA-LAILG) to discuss the incorporation of the ESJ precedential requirements in the upcoming waiver renewal. Staff also met with consultants to discuss individual monitoring requirements and the alternatives proposed by VCAILG.

Colorado River Basin Regional Water Board adopted Order R7-2021-0050, General Waste Discharge Requirements for Discharges of Waste from Irrigated Lands for Dischargers that are Members of a Coalition Group in the Imperial Valley on December 14, 2021. Staff provided an overview of key proposed order provisions and updates, including those relating to precedential requirements from State Water Resources Control Board Order WQ 2018-0002, also known as Eastern San Joaquin Order.

San Diego Regional Water Board participated in the Santa Margarita's Nutrient Total Maximum Daily Load (TMDL) advisory group meeting on November 23, 2021 to discuss implementation of nutrient TMDLs at agricultural sites.

Frog Environmental Group informed the San Diego Water Board of their intent to dissolve participating as a Third-Party Group effective at the end of this year. Staff will assist their 154 growers to complete paperwork needed to transfer them into another Third-Party Group.

There are no significant program updates reported in the **Lahontan** and **Santa Ana Regions** from October 15, 2021 to December 15, 2021.