

State Water Resources Control Board
January 19, 2021 – Item 5
Executive Director’s Report

DIVISION OF WATER QUALITY

Amendment to the Once-Through Cooling Policy: The Office of Administrative Law approved the amendment to the Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling (or Once-Through Cooling Policy) on November 30, 2020. The State Water Board adopted the amendment on September 1, 2020. The amendment extends the compliance dates for Alamitos, Huntington Beach, Redondo Beach, and Ormond Beach generating stations to ensure grid reliability, and revises the compliance dates for Diablo Canyon Nuclear Power Plant. The OTC Policy and Office of Administrative Law approval can be accessed at: [OTC Policy Adoption and Amendments | California State Water Resources Control Board](https://www.waterboards.ca.gov/water_issues/programs/ocean/cwa316/policy.html) (https://www.waterboards.ca.gov/water_issues/programs/ocean/cwa316/policy.html)

Phase I Wastewater-Based Epidemiology Program for COVID-19: The State Water Resources Control Board (State Water Board) is collaborating with the California Department of Public Health (CDPH) to support monitoring for SARS-CoV-2, the virus that causes the disease COVID-19, in untreated wastewater to inform public health decisions and improve California’s ability to respond to the current pandemic and plan for future outbreaks. CDPH has been working with State Water Board staff since April 2020 to develop a phased Wastewater-based Epidemiology Program for COVID-19 (WBE program) and is using funding from a small grant from the Centers for Disease Control and Prevention (CDC) to initiate monitoring for the first phase of the WBE Program as part of the National Wastewater Surveillance System (NWSS).

On December 7, 2020, the State Water Board and CDPH sent a letter to San Francisco Public Utilities Commission, Los Angeles County Sanitation District, Los Angeles (City) Sanitation and Environment, Orange County Sanitation District, and City of San Diego Public Utilities Department, which collectively serve almost 40 percent of the state’s population, to request their participation in the Phase I pilot of the WBE program. The utilities agreed to voluntarily monitor for SARS-CoV-2 three times a week at one facility starting in January and continuing through June 2021. The utilities will send the data to the State Water Board for compilation and quality assurance review, and then the data will be sent to CDPH and CDC.

For additional information: https://www.waterboards.ca.gov/resources/covid-19_updates/#sewershed (https://www.waterboards.ca.gov/resources/covid-19_updates/#sewershed).

Toxicity Study Kick-off Meeting: On December 8, 2020, the Stakeholder Advisory Committee held its first meeting to kick-off a study to evaluate laboratory performance when conducting the Ceriodaphnia dubia chronic aquatic toxicity test method.

The State Water Board contracted with the Southern California Coastal Water Research Project Authority (SCCWRP) to conduct the study and produce a report that summarizes the study results and provides recommendations to improve toxicity data quality and comparability for the C. dubia chronic toxicity test method.

The Stakeholder Advisory Committee and an Expert Panel will guide the study. The Stakeholder Advisory Committee is composed of representatives from the State Water Board, United States Environmental Protection Agency (U.S. EPA), wastewater dischargers, storm water dischargers, agricultural dischargers, and non-governmental organizations. The Expert Panel is being formed and will consist of experts in the fields of biostatistics, freshwater aquatic toxicology, and toxicity laboratory quality assurance. SCCWRP is currently contacting nominees to assess their interest and availability to serve on the Expert Panel. The Stakeholder Committee will meet in mid-January 2021 to finalize the Expert Panel membership. The Expert Panel is expected to be convened in February 2021. The study is scheduled to be completed in December 2022, with a presentation to the State Water Board by July 2023.

Additional information on the C. dubia Study is available at:

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

U.S. EPA Highlights California's Successful Underground Storage Tank Cleanup

Efforts: U.S. EPA's Office of Underground Storage Tanks (OUST) [highlighted](https://www.epa.gov/sites/production/files/2020-12/documents/lessons_from_states_-_california_-_final_-_11-30-20_508.pdf) (https://www.epa.gov/sites/production/files/2020-12/documents/lessons_from_states_-_california_-_final_-_11-30-20_508.pdf) California's Underground Storage Tank (UST) Cleanup Program's efforts cleaning up UST releases and reducing the back log of cleanup cases since 2009. OUST recognized that a major part of California's success relied on the application of uniform case closure criteria through the adoption of the Low-Threat UST Case Closure Policy (Policy) in 2012. Adoption of the Policy resulted in closing over 1,000 cases annually during the first three years of implementation, and in reducing California's backlog of UST cleanup cases by more than 65 percent between 2012 and 2020.

OUST also emphasized the effectiveness of the Stalled Case Initiative, a joint effort between California and U.S. EPA Region 9 to identify and remedy closure barriers at stalled UST cleanup cases across the State. The joint stalled case team is comprised of staff from the State Water Board's Division of Water Quality and Office of Enforcement and U.S. EPA Region 9 and their contractor. The stalled case team works with caseworkers from the Regional Water Boards and Local Oversight Program agencies to identify cases that need assistance. The stalled case team's efforts have resulted in closure of 73 cases and they are working with the Regional Water Boards to implement the planned case strategies for another 241 sites. Of these 241 sites, 27 have been referred to the Office of Enforcement, 63 have secured funding, 34 have

funding applications pending, and 30 are in the closure process. OUST noted that proof of the Stalled Case Initiative's success is the fact that 139 cases have been added to the initiative since its inception, the majority of which were recommended directly by the Regional Water Boards.

Finally, OUST acknowledged additional efforts being undertaken by the State Water Board, such as:

- Creation of a new enforcement team with a dedicated attorney to pursue enforcement, as necessary;
- Improvements to UST Cleanup Fund application processing, particularly, with the Emergency, Abandoned and Recalcitrant Account Program and the Orphan Site Cleanup Fund; and
- Heightened focus on moving military UST cleanup cases towards closure through active case management.

OUST emphasized that with these increased efforts, it is estimated that approximately 67 percent of the remaining (non-military) UST cleanup cases in California will be closed within the next five years.

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

DIVISION OF WATER RIGHTS

Permitting and Enforcement Branch

Water Right Applications: The following table provides a summary of water right applications processed in the fourth quarter of 2020 (October to December). The permit may be viewed online within eWRIMS at:

<http://ciwqs.waterboards.ca.gov/ciwqs/ewrims/EWPublicTerms.jsp>

Primary Owner	Application ID/ Permit ID	Date Issued	Brief Description
Peninsula Open Space Trust	A032958 (021416)	12/11/2020	Permit for one point of diversion to off stream storage of up to 19.5 acre-feet per year from San Gregorio Creek (San Mateo County). Diversion will occur from December 15 of each year to March 31 of the succeeding year. Permit will be used for Irrigation on 58 acres, Stockwatering, Recreational, and Fire Protection. This project is part of the San Mateo Resource Conservation District's 100 Ponds Project .

Water Right Petitions: The Division completed 35 water right petitions between October 1, 2020 and December 31, 2020.

Primary Owner	Application ID	Petition Type	Date Completed	Brief Description
USDA FOREST SERVICE LAKE TAHOE BASIN MANAGEMENT UNIT	A006903	Change	10/2/2020	Approved petition for change to dedicate water for instream use to enhance the flow of Granite Lake Creek tributary to Lake Tahoe for the benefit of fish and wildlife.
SANITATION DISTRICTS OF LOS ANGELES COUNTY	WW0104 WW0107	Wastewater Change	10/5/2020	Approved petitions for change to reduce wastewater discharge to the San Gabriel River.
YUBA COUNTY WATER AGENCY	A008794	Change	10/9/2020	Approved petition for change in place of use and point of diversion.
LOS ANGELES DEPARTMENT OF WATER AND POWER	A008042 A008043	Temporary Urgent Change	10/15/2020	Approved petitions to allow temporary changes to flow requirements.
COUNTY OF SHASTA - CSA 3	A025427	Change	10/20/2020	Approved petition for change in place of use and point of diversion.
U. S. PLUMAS NATIONAL FOREST	A010726	Change	10/23/2020	Approved petition for change to dedicate water for instream use.

Primary Owner	Application ID	Petition Type	Date Completed	Brief Description
USDA FOREST SERVICE LAKE TAHOE BASIN MANAGEMENT UNIT	A012790	Change	10/23/2020	Approved petition for change to dedicate water for instream use.
DAVID ARELLANO	H506526	Change	11/2/2020	Approved change in point of diversion.
FRIANT POWER AUTHORITY	A030593	Extension of Time	11/5/2020	Approved time extension petition.
U. S. PLUMAS NATIONAL FOREST	A003918 A012038	Change	11/19/2020	Approved petition for change to dedicate water for instream use.
FULTON WATER COMPANY, INC	A018248 A019510	Change	12/16/2020 (withdrawn)	Petitioner withdrew change petitions filed in 1971.
USDA FOREST SERVICE LAKE TAHOE BASIN MANAGEMENT UNIT	A018153	Change	12/17/2020	Approved petition for change to dedicate water for instream use.
CALIF DEPT OF WATER RESOURCES	A014443	Long Term Transfer	12/30/2020	Approved petition for long-term change to transfer/exchange up to 5,616 acre-feet of water for the Central Valley Project and the State Water Project.
NEVADA IRRIGATION DISTRICT	A001270 A001615 A005193 A008180 A020017	Change	12/30/2020	Approved petitions for change in purpose of use and place of use.
U.S. BUREAU OF RECLAMATION	Applications 5626, 5628, 9363, 9364, 9368, 13370, 13371, 15374, 15375, 15764, 16767, 17374, and 17376	Long Term Transfer	12/30/2020	Approved petition for long-term change to transfer/exchange up to 5,616 acre-feet of water for the Central Valley Project and the State Water Project.

Water Right Licenses: The Division issued one new water right license for County of Shasta - CSA 3 (A025427) between October 1, 2020 and December 31, 2020.

Water Right Registrations: The Registrations Unit received 25 initial registration filings between October 1, 2020 and December 31, 2020. During this period, the Registrations Unit certified 21 registrations and rejected 17 registrations.

Registration Type	Cannabis	Domestic	Irrigation	Livestock
Applications Received	4	17	1	3
Certified	10	9	0	2
Rejected	14	2	0	1

Water Rights Enforcement: Between October 1, 2020 and December 31, 2020, the Division completed the following actions:

Complaints closed: 15

Revocations closed: 28

Delta, Hearings, and Special Projects Branch

El Sur Ranch: On December 9, 2020, the Hearing Officer for the El Sur Ranch Water Right Application Hearing (Board Member Doduc) issued a ruling letter providing additional time for hearing parties to reach an agreement on interim bypass flows for the protection of steelhead in the Big Sur River. The ruling letter stated that if the parties cannot reach an agreement by March 10, 2021 the Board will schedule a hearing to consider issuance of a Cease and Desist Order (CDO) related to ongoing diversions.

Background

In July 1992, James J. Hill III (Applicant) filed Application 30166 with the State Water Board's Division of Water Rights for the appropriation of water from the subterranean flow of the Big Sur River. Several parties, including the California Department of Fish and Wildlife (CDFW), protested the application based on the impact of the diversions on South Central California steelhead and other protected species. An evidentiary hearing was held in 2011.

El Sur Ranch and CDFW reached a settlement agreement in 2019 (Agreement). The Agreement settled most, but not all, of the matters in dispute between CDFW and the Applicant. Implementation of the Agreement would require the Applicant to amend its application. However, remaining hearing parties expressed concerns related to the proposed interim diversion's potential effects on public trust resources. Due to this concern, the Hearing Officer issued the latest ruling letter, providing the hearing parties until March 10, 2021, to reach an agreement on interim bypass flows while the application is pending.

Information related to El Sur Ranch's hearing is posted on the project website at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/elsur_ranch/

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

Sonoma County Water Agency Meeting: On December 1, 2020, Division of Water Rights staff met with Sonoma County Water Agency (SCWA) staff to discuss various topics related to the presence of foreign water from the Eel River (Potter Valley Project) in the Russian River, how SCWA accounts for and reports foreign water under its water rights, and recommendations on how the Division of Water Rights can track storage and use of the foreign water in water availability analyses.

Mendocino County Meeting: On December 11, 2020, the Deputy Director for the Division of Water Rights and staff met with Mendocino County water user representatives to continue discussions related to the Division of Water Rights unimpaired flow forecasting methodology, supply and demand quantification methodologies, and how stakeholders in the Russian River can provide input on decisions related to water supply and availability.

Annual Water Use Reporting Reminder Email: On December 23, 2020, the Division of Water Rights sent an email reminder to the “Water Rights Reporting Notification” email subscription list to notify subscribers that the Report Management System (RMS) will be available on February 1, 2021 for reporting of 2020 water use. Annual water use reports for the preceding year are typically made available on January 1; however, the Division of Water Rights is making improvements to the RMS site in an effort to make water use reporting easier. The message sent to subscribers is also available on the [RMS Help Webpage](#) and the [RMS login screen](#). Annual water use reports for 2020 for Appropriative Water Rights, Registrations, and Stockpond Certificates are due by April 1, 2021; reports for Groundwater Recordation and Statements of Water Diversion and Use are due by July 1, 2021.

Coordination Meeting with Federal Energy Regulatory Commission: On December 14, 2020, Division of Water Rights staff participated in a semi-annual meeting with Federal Energy Regulatory Commission (FERC) staff. Per Section II of 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/erc_mou/index.shtml .

Upper Drum-Spaulding Hydroelectric Project and Lower Drum Hydroelectric

Project: There are two updates related to the Upper Drum-Spaulding Hydroelectric and Lower Drum Hydroelectric Projects (collectively Projects).

- (1) **United Auburn Indian Community Tribal Consultation:** On October 9, 2020, pursuant to Assembly Bill 52 (Statutes 2014, Chapter 532, Gatto), the State Water Board sent a notification of an opportunity for tribal consultation to the United Auburn Indian Community. On November 20, 2020, the United Auburn Indian Community responded with a request for consultation. Representatives of the United Auburn Indian Community and State Water Board staff met remotely on December 2, 8, 14, and 16, 2020. On December 17, 2020, consultation concluded with an agreement between the United Auburn Indian Community and Pacific Gas and Electric (PG&E) on a mitigation measure to reduce potential Projects-related impacts to tribal cultural resources.
- (2) **Release of Draft Initial Study/Mitigated Negative Declaration:** On December 18, 2020, State Water Board staff released for public review and comment a draft Initial Study/Mitigated Negative Declaration for the Projects. The public comment period will close on January 19, 2021, and the agencies comment period will close on January 20, 2021.

As background, the Projects are owned and operated by PG&E and are located in Nevada and Placer counties. The Projects are located on the South Yuba River, Bear River, and North Fork of the North Fork American River in the Sierra Nevada Mountain Range. The Projects involves the transfer of water from the South Yuba River and the North Fork of the North Fork American River to the Bear River basin, and the transfer of water from the Bear River to the Sacramento River basin. Additional information on the Projects, including the Draft Initial Study/Mitigated Negative Declaration for the Projects, can be found on the State Water Board's [webpage for the Projects](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/drum_spaulding_ferc2310.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/drum_spaulding_ferc2310.html).

Don Pedro and La Grange Hydroelectric Projects: On November 30, 2020, State Water Board staff released for public comment a draft water quality certification for the Don Pedro Hydroelectric Project and La Grange Hydroelectric Project (collectively, Projects). The Projects are located in Tuolumne County, and are owned and operated by Modesto Irrigation District and Turlock Irrigation District (collectively, Districts). The public comment period was originally scheduled to end on December 11, 2020, but was extended to January 4, 2021. Staff will evaluate the comments received on the draft water quality certification and in preparation of a final water quality certification.

On December 4, 2020, the State Water Board responded to the Federal Energy Regulatory Commission's notice and request for comment on the Districts' October 2, 2020 "Petition for Declaratory Order of Turlock Irrigation District and Modesto Irrigation District Requesting Waiver of Water Quality Certification" (Petition) by submitting a motion to intervene as a party in the Projects' licensing proceedings and responses to the Districts' Petition.

Additional information 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) .

McCloud-Pit Hydroelectric Project: On December 30, 2020, the Executive Director issued Order WQ 2020-0041-EXEC, *In the Matter of Petitions for Reconsideration of the Water Quality Certification for the McCloud-Pit Hydroelectric Project*. This is an interim order directing Division of Water Rights staff to reinitiate consultation with California Native American tribes (tribes) that have 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. Petitions for reconsideration of the water quality certification for the Project filed by Pacific Gas and Electric Company and the Winnemem Wintu Tribe remain pending before the State Water Board and final action will be taken after additional consultation with interested tribes is conducted. Additional information is available on the State Water Board’s [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 DRINKING WATER

Permits

The Division of Drinking Water issues permits 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 32 permits were issued between December 1 and December 31, 2020.

Water System	Permit Number	Permit Purpose
California American Water Company – Arden	01-09-20-PER-023	Activation of Wittkop 2 Well
California American Water Company – Fruitridge Vista	01-09-20-PER-025	Deactivation 3 wells
CAMP PENDLETON (SOUTH)	05-08-20PA-015	PERMIT AMENDMENTS
CASPAR SOUTH SERVICE COMPANY	02-03-16P2300610-A001	PERMIT AMENDMENTS

CAYMUS CORDELIA WINERY	PWS PERMIT AMENDMENT FOR WELL-5	PERMIT AMENDMENTS
CITY OF FRESNO	PERMIT, 03-11-20PA-003	PERMIT AMENDMENTS
CITY OF SAN JOSE - NSJ/ALVISO	PERMIT AMENDMENT NO.4	PERMIT AMENDMENTS
CITY OF SAN JUAN CAPISTRANO	05-08-20PA-013	PERMIT AMENDMENTS
CITY OF TUSTIN	05-08-20PA-014	PERMIT AMENDMENTS
CLM - HUNGRY & BOULDER GULCH CAMPGROUNDS	PERMIT NO. 03-19-20P-017	FULL PERMIT
COACHELLA VWD: COVE COMMUNITY	05-20-20PA-021	PERMIT AMENDMENTS
COACHELLA VWD: I.D. NO. 8	05-20-20PA-018	PERMIT AMENDMENTS
DARDANELLES RESORT	PERMIT, 03-11-20P-013	FULL PERMIT
FLIGHT RIDGE	02-03-18P2300838-A1	PERMIT AMENDMENTS
Georgetown Divide PUD	01-09-20-PER-022	Full Permit
HIGH DESERT TEEN CHALLENGE	PERMIT 01_02_20(P)003	FULL PERMIT
HILLS RANCH MUTUAL WATER COMPANY	02-03-11P2300832-A003	PERMIT AMENDMENTS
JACUMBA COMMUNITY SD	05-14-19P-001	FULL PERMIT
KONOCTI HARBOR RESORT AND SPA	02_03_20P1710016	FULL PERMIT
MT. MADONNA COUNTY PARK	02-93-036_PA01	PERMIT AMENDMENTS
NORTH KERN GOLF COURSE	PERMIT, 03-12-20P-005	FULL PERMIT
RICHMOND PARK RESORT	02-03-20P1700603	FULL PERMIT
RIVERSIDE CSA #122-MESA VERDE	05-20-20PA-022, INACTIVATE WELL 4	PERMIT AMENDMENTS
SACRAMENTO SUBURBAN WATER DISTRICT	01-09-20-PER-024	PERMIT AMENDMENTS

SAN DIEGO, CITY OF	05-14-20PA-007	PERMIT AMENDMENTS
SANTA CLARITA VALLEY W.A.-VALENCIA DIVIS	1910240PA-002	PERMIT AMENDMENTS
SATIVA-L.A. CWD	04-22-20P-009	FULL PERMIT
TOWN OF DISCOVERY BAY	PERMIT NO. 02-04-02P- 0710009	PERMIT AMENDMENTS
UC ELKUS RANCH	02-17-13P-4100502_PA01	PERMIT AMENDMENTS
UCLA UNICAMP - CAMP RIVER GLEN	PERMIT NO. 05-13-20P- 010	FULL PERMIT
UPLANDS OF THE KERN MUTUAL WATER COMPANY	PERMIT, 03-12-20PA-014	PERMIT AMENDMENTS
VINEYARD RV PARK	PERMIT NO. 02-04-21P- 4800753	FULL PERMIT

On December 8, 2020, DDW's Glendale field office issued a permit amendment to the Santa Clarita Valley Water Agency – Valencia Division for their first PFAS Treatment Facility at the N Wellfield, utilizing ion exchange (IX) technology. The Valencia Division provides potable water service to 98,603 people through approximately 30,144 service connections in the Upper Santa Clarita Valley. The service area encompasses a portion of the incorporated City of Santa Clarita and the surrounding unincorporated communities of Castaic, Newhall, Saugus, Stevenson Ranch and Valencia. The water system has removed from service 11 out of 18 production wells due to PFOA Response Level exceedance. With the addition of the N-Wellfield PFAS Treatment Facility, the water system is able to bring three wells back into service having a total capacity of 6,250 gallons per minute (gpm).

To improve operational flexibility, the treatment facility has three treatment trains. Each train consists of two IX vessels in lead-lag arrangement, to improve resin usage and reduce interruptions in operation during resin change out. The water system has conducted bench scale test and selected two different resins: PUROLITE PFA 694E™ resin and the EVOQUA PSR2 Plus™. The lead and lag vessels in each treatment train will be loaded with the same resin. The reason for selecting two resins is for resin cost control. The water system is actively working on the installation of additional PFAS IX Treatment Facilities, to restore lost capacity from other impacted wells.

Violations & Enforcement Actions

DDW issues enforcement actions when a water system fails to follow established monitoring and reporting schedules, fails to comply with mandated treatment techniques, violates any Maximum Contaminant Level, or fails to communicate required information to customers. Formal enforcement actions utilize statutory authority to include issuance of citations and compliance orders.

The following enforcement actions were documented from December 1 and December 31, 2020.

Water System	Violation	Contaminant or Rule
ABERDEEN WATER SYSTEM	Reporting	RTCR
ALPAUGH COMMUNITY SERVICES DISTRICT	Monitoring	LCR
ANZA PINES MOBILE HOME PARK	MCL	COLIFORM
AUSTIN INDUSTRIAL PARK WATER SYSTEM	MCL	ARSENIC
BALL TAGAWA GROWERS	Monitoring	LCR
BENITO VALLEY FARMS	Monitoring	RTCR
CACHUMA VILLAGE	Monitoring	HAA5
CACHUMA VILLAGE	Monitoring	TTHM
CAMP VERDUGO OAKS BOYSCOUTS	Monitoring	NITRATE
CEJA-REYES INC	Reporting	ELECTRONIC ANNUAL REPORT
CENTURY MOBILE HOME PARK	MCL	ARSENIC
CHARLES BROWN WATER COMPANY	Monitoring	LCR
CHERRY LANE TRAILER PARK	MCL	1,2,3 TCP
COARSEGOLD INN	Reporting	ELECTRONIC ANNUAL REPORT
COSTANOA CAMPGROUND	MCL	TTHM
COUNTRYSIDE MKT & RESTRN-119	Monitoring	RTCR
COUNTY OF MONTEREY-LAKE NACIMIENTO	Monitoring	LCR
CRYSTAL GEYSER BOTTLING PLANT	Monitoring	LCR
DELANO FARMS	Monitoring	LCR
DELORES LANE WATER SYSTEM	Monitoring	NITRATE
DUARTE NURSERY INC WATER SYSTEM	MCL	1,2,3 TCP
DUNNIGAN CHEVRON	Reporting	ELECTRONIC ANNUAL REPORT
FOOTHILL MUNICIPAL WATER DIST.	Monitoring	DBP STAGE 2
FRANKS ONE/STOP FOOD MART WATER SYS	MCL	COLIFORM
GENE NORRIS PLAZA	Reporting	ELECTRONIC ANNUAL REPORT
GIORGIO S RESTAURANT	Monitoring	RTCR
H2O, INC	Monitoring	LCR
HALCYON WATER SYSTEM	Monitoring	LCR

HUDSON VINEYARDS WINERY WATER SYSTEM	Reporting	ELECTRONIC ANNUAL REPORT
HUNGRY VALLEY STATE VEHICULAR REC AREA	Monitoring	HAA5
HUNGRY VALLEY STATE VEHICULAR REC AREA	Monitoring	RTCR
HUNGRY VALLEY STATE VEHICULAR REC AREA	Monitoring	TTHM
JACK IN THE BOX #3465	Reporting	ELECTRONIC ANNUAL REPORT
JASMINE VINEYARDS COLD STORAGE	Monitoring	LCR
KEELER COMMUNITY SERVICE DISTRICT	Monitoring	LCR
KEOUGH'S HOT SPRINGS	Monitoring	LCR
KINGDOM HALL OF JEHOVAHS WITNESSES	Monitoring	RTCR
KYBURZ MUTUAL WATER SYSTEM	Monitoring	LCR
LA CIMA FIRE CENTER	Monitoring	LCR
LAKE MORENA VIEWS MWC	MCL	NITRATE
LAKE MORENA VIEWS MWC	Other	
LAKE MORENA VIEWS MWC	Reporting	NITRATE
LEBEC COUNTY WATER DISTRICT	MCL	COMBINED URANIUM
LEBEC COUNTY WATER DISTRICT	MCL	FLUORIDE
LEBEC COUNTY WATER DISTRICT	Monitoring	COMBINED URANIUM
LEBEC COUNTY WATER DISTRICT	Monitoring	FLUORIDE
MALLO GOLD MINE PLAZA	Monitoring	LCR
MAYACAMAS VINEYARDS	Reporting	ELECTRONIC ANNUAL REPORT
MCLAUGHLIN WASTE EQUIPMENT INC	MCL	1,2,3 TCP
MEADOW LAKE APARTMENTS	Monitoring	RTCR
MEADOW LAKE APARTMENTS	Reporting	CCR
MOORE'S RESORT	Reporting	ELECTRONIC ANNUAL REPORT
MORADA PRODUCE	MCL	1,2,3 TCP
MT. GEORGE ESTATES	Reporting	ELECTRONIC ANNUAL REPORT
MUSD-NILE GARDEN SCHOOL	MCL	1,2,3 TCP
MUSD-NILE GARDEN SCHOOL	MCL	ARSENIC
NICASIO VALLEY RANCH MUTUAL	Monitoring	ARSENIC
PALISADE GLACIER HIGH SCHOOL	Other	
PASO 360	Monitoring	LCR

QUAIL CANYON SEA	Monitoring	RTCR
RAMONA WATER COMPANY	MCL	NITRATE
SAINT MARIE MOBILE HOME PARK	MCL	NITRATE
SHADY LAKE WATER ASSOCIATION	Monitoring	LCR
SIDEWINDER CHEVRON	Monitoring	RTCR
SJ COUNTY-REDWOOD SCHOOL	MCL	1,2,3 TCP
SNELLING CHEVRON	MCL	E. COLI
ST. FRANCIS RETREAT CENTER	Treatment Technique	TURBIDITY
ST. HELENA, CITY OF	Treatment Technique	CHLORINE
STOCKTON BAPTIST CHURCH	MCL	NITRATE
SUBTERA WATER SYSTEM	MCL	NITRATE
SUNNY ROAD WATER SYSTEM	MCL	ARSENIC
SUNSET WEST MUTUAL WATER COMPANY	Monitoring	LCR
TABLE MT CHEVRON	Reporting	ELECTRONIC ANNUAL REPORT
TEHACHAPI VALLEY UNITED METHODIST CHURCH	Reporting	ELECTRONIC ANNUAL REPORT
THOUSAND TRAILS SAN BENITO PRESERVE	Monitoring	RTCR
V. SATTUI WINERY	Monitoring	RTCR
VINEYARD ESTATES MWC	Monitoring	RTCR
VINEYARD ESTATES MWC	Other	
WELCOME GRANGE HALL	Reporting	ELECTRONIC ANNUAL REPORT
WESTMINSTER WOODS CAMP	Monitoring	RTCR
WOODLAND PARK MUTUAL WATER CO	Monitoring	LCR
Total Enforcement Actions	81	

DDW-SAFER

The SAFER Clearinghouse Summary Results for December 2020 (on 12/29/2020)

Displayed Summary Results			
HR2W Systems:	303	Removed HR2W Systems:	3

Water Systems Removed from the HR2W List in December 2020

PWS ID	System Name	Last Status Change	County	Population
2702466	San Vicente MWC	12/07/2020	Monterey	69
4200842	Saint Marie Mobile Home Park	12/14/2020	Santa Barbara	250
5400651	Beverly Grand Mutual Water	12/21/2020	Tulare	92

Water Systems Added to the HR2W List in December 2020

PWS ID	System Name	Last Status Change	County	Population
3700924	Lake Morena Views MWC	12/21/2020	San Diego	360

Needs Analysis Unit

The Needs Analysis Unit hosted its fourth webinar as part of a series on development of Risk Assessment methodology on December 14, 2020. A draft white paper was released prior to the event that details the proposed risk indicator thresholds, scores, and weighting approaches. The webinar/white paper also proposed At-Risk and Potentially At-Risk thresholds for consideration. The public feedback period concludes January 6, 2021. An updated white paper with minor revisions will be posted in January 2021 based on feedback and clarifications. The December 2020 white paper can be found here:

https://www.waterboards.ca.gov/safer/docs/draft_white_paper.pdf

Expanded HR2W List Proposed: DDW proposed expanded criteria for the Human Right to Water list in the December 2020 white paper. The current criteria focuses on primary and secondary chemical MCL violations with open enforcement actions. Expanded criteria includes:

- E. coli violations with an open enforcement action;
- Treatment Technique violations (in lieu of an MCL) with an open enforcement action and/or three or more Treatment Technique violations over the last three years; and
- Three or more Monitoring and Reporting violations where at least one has an open enforcement action that has been open for 15 months or more.

The expanded list should be available in the March 2021 website version of the HR2W list.

County Guidance for submittal of State Small Water System and Domestic Well Water Quality Data: The Needs Analysis Unit published and shared guidance with Counties on meeting the new data reporting requirements for State Small Water Systems and Domestic Wells and is coordinating two webinars with the California

Conference of Directors of Environmental Health (CCDEH) to review the guidance document and answer questions.

- Webpage:
https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/small_water_system_quality_data.html
- Guidance Document:
https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/docs/ssws_dw_data_submittal_guidance.pdf

Needs Analysis Webpage Update: The Needs Analysis webpage was updated so visitors can find information related to the Needs Assessment and its different components: the Risk Assessment, Cost Assessment and Affordability Assessment on one webpage.

- Webpage:
https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/needs.html

SAFER Engagement Units

Beverly Grand Consolidation Completed: Beverly Grand Mutual Water is a small disadvantaged community water system in Tulare County. Beverly Grand served a population of 92 through a single groundwater well. Since 2004, Beverly Grand exceeded the nitrate maximum contaminant level. \$1,201,741 in Assembly Bill 72 funding was issued to Beverly Grand Mutual Water Company for consolidation of Beverly Grand with the City of Porterville. The project consisted of a new water main and water services, fire hydrant installation, well abandonment and water system dissolution. As of December 10, 2020, the 28 Beverly Grand service connections are currently receiving water from the City of Porterville. Additional information about this and other Water Partnership Success Stories can be found on our website at:

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

NorCal Water Works Administrator Public Meeting: On December 10, 2020, the State Water Board conducted a public meeting for the affected ratepayers, renters, and property owners in the Norcal Water Works' service area to discuss the identification of an Administrator. The Norcal Water Works was designated as a water system in need of an administrator on July 9, 2020, because it has failed to consistently provide an adequate supply of affordable, safe drinking water to its customers. The System also failed to collect monthly routine bacteriological samples from September 2019 to June 2020, did not provide a precautionary Boil Water Notification and failed to employ a water system operator. The numerous violations along with technical, managerial, and financial concerns culminated in the State Water Board's 2020 designation of the System as a system in need of an administrator. Public comment and feedback were solicited during the public meeting regarding California Rural Water Association as the proposed administrator.

Cazadero Water Company Administrator Public Meeting: Cazadero Water Company is a disadvantaged community serving a population of approximately 250 in Sonoma County that is in violation of the surface water treatment rule and lead and copper rule and has other technical, managerial and financial (TMF) capacity limitations. On December 7, 2020, a public meeting was held for the affected ratepayers, renters, and property owners in the Cazadero Water Company’s service area to discuss the identification of an Administrator. Cazadero Water Company was designated as a water system in need of an administrator on June 11, 2020. Public comment and feedback were solicited during the public meeting regarding Russian River Utilities as the potential administrator.

North Edwards Administrator Order Issued: North Edwards Water District is a small, disadvantaged community serving a population of approximately 950 in Kern County that has been in violation of the arsenic maximum contaminant level since 2009. On December 22, 2020, the North Edwards Water District was issued an administrator order to accept California Rural Water Association – Specialized Utilities Services Program as the administrator. The order was issued in coordination with the District Office, Office of Chief Counsel, and the Division of Financial Assistance. The administrator will be working with the community to consolidate two nearby smaller water systems that also have arsenic violations and connect to Antelope Valley – East Kern Water Agency (AVEK) to obtain a source of water that meets water quality requirements.

Completed Consolidations

The following water system consolidations were completed during December 2020.

Name	Type	Pop.	County	Notes
Gorman Elementary School	NTNC	98	Los Angeles	Monitoring and reporting violations in 2019-2020
Beverly Grand Mutual Water	CWS	92	Tulare	Nitrate violation

Environmental Laboratory Accreditation Program (ELAP)

California’s essential critical infrastructure workforce includes environmental testing laboratories and vendors and provides essential worker documentation for travel during the COVID-19 Emergency Regional Stay at Home Orders. Environmental testing laboratory workers can now carry documentation from the California State Water Board indicating their essential worker status to fulfill their job duties.

ELAP’s new regulations became effective January 1, 2021. After adoption ELAP launched a compliance assistance initiative, Roadmap to ELAP Accreditation, to assist laboratories in making the transition to new requirements. Significant items include:

- ELAP held individual Transition Appointments for 48 laboratories prioritized based on certificate expiration date to answer questions and help them create their own transition plans. Each accredited laboratory will be offered an

appointment. Twenty-six of the 48 laboratories are early adopters of the TNI Standard.

- An intensive TNI Standard Documentation Workshop will begin in January with a preview session for select members of the community and the Environmental Laboratory Technical Advisory Committee (ELTAC) to provide feedback on the training before the launch.

ELAP senior staff continue to lead at the national level by chairing the TNI Mentor subcommittee which meets once a month to develop a financially sustainable laboratory mentoring plan that helps laboratories seeking to implement and maintain a quality management system based on the TNI standard. ELAP senior staff will present the framework for the national mentoring program at the January 2021 National Forum on Environmental Accreditation.

ELAP issued the following laboratory accreditations between December 1 and December 31, 2020:

ELAP ACCREDITATIONS ISSUED		
	December 2020	Year-to-Date
New Accreditations	0	19
Renewed Accreditations	33	400
Reciprocity Accreditations	5	97
Amended Accreditations	9	75
Total	47	591

ELAP conducted the following enforcement actions between December 1 and December 31, 2020:

ELAP ENFORCEMENT ACTIONS			
Laboratory	Certificate Number	Action	Detail
Cranmer Engineering, Inc. (CEI)	1936	Citation (\$10,500); Notice of Violation	Altered laboratory reports for two routine Title 22 samples; Failed to accurately report the results of the drinking water analysis to the State Water Board.

DIVISION OF ADMINISTRATIVE SERVICES

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

The Environmental Laboratory Accreditation Program emergency fee regulations became effective on January 1, 2021. Staff is planning to hold the first of three stakeholder meetings for the FY 2021-22 Water Quality and Water Rights fees on February 18.

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Environmental Section

California Environmental Quality Act (CEQA) Approvals (December 2020)	
Project No.	Entity - Description
CEQA Lead Agency Documents	
4500195-007C	Starlite Pines Mutual Water Company, Storage Capacity Improvements Project, an Initial Study/Mitigated Negative Declaration (MND) as the Lead Agency was prepared and adopted on December 30, 2020.
5400754	South Kaweah Mutual Water Company, Three Rivers Water Tank Replacement - Two 100,000-Gallon Tanks Project, a MND as the Lead Agency was prepared, and sent to Division of Drinking Water (DDW) District Office to adopt.
Clean Water	
8199-110	Borrego Water District, Wastewater Treatment Plant Upgrade Project, CEQA Determination on a Notice of Exemption (NOE) as the Responsible Agency approved on December 21, 2020, and an NOE was filed with the Governor's Office of Planning and Research (OPR) on December 21, 2020.
8281-210	Tuolumne City Sanitary District, TCSD Collection System Project, CEQA Determination on a MND as the Responsible Agency approved on December 29, 2020, and a Notice of Determination (NOD) was filed with the OPR on December 30, 2020.

7767-210	Stratford Public Utility District, Wastewater Facilities Improvement Project, CEQA Determination on a MND as the Responsible Agency approved on December 29, 2020, and an NOD was filed with the OPR on December 30, 2020.
Drinking Water	
3610008-012C	Big Bear City Community Services District, Well 8 Replacement Project, a CEQA Determination on a MND as the Responsible Agency approved on December 18, 2020, and an NOD was filed with the OPR on December 18, 2020.
410007-001P	Planada Community Services District, Planada Community Services District Water Supply Project, a CEQA Determination on an NOE as the Responsible Agency approved on December 7, 2020, and an NOE was filed with the OPR on December 9, 2020.
3210004-004P	American Valley Community Services District, Water System Improvement Project, a CEQA Determination on an NOE as the Responsible Agency approved on December 11, 2020, and an NOE was filed the OPR on December 14, 2020.
2000554-002C	Madera County Public Works Department, Maintenance District 33 Replacement of Municipal Well, Ponding Basin and Meters Project, a CEQA Determination on an NOE as the Responsible Agency approved on December 2, 2020, and an NOE was filed with the OPR on December 2, 2020.
0707574-001C	Diablo Water District, Santiago Island Village Consolidation Project, a CEQA Determination on an NOE as the Responsible Agency approved on December 18, 2020, and an NOE was filed with the OPR on December 21, 2020.
0400063-001P	Manzanita Elementary School District, Manzanita Well Replacement Project, a CEQA Determination on an NOE as the Responsible Agency approved on December 21, 2020, and an NOE was filed with the OPR on December 22, 2020.
Water Supply Permits	
5400544	Allensworth Community Services District, Allensworth Community Services District Water System Improvement Project, prepared a CEQA Findings Memo and an NOD on a MND as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
4300611	Casa De Fruta, 247,000-Gallon Tank Project, prepared a CEQA Findings Memo and an NOE on a Categorical Exemption (CE) as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
3910015	City of Lathrop, 1.5-Million Gallon Tank Project, prepared a CEQA Findings Memo and an NOE on a CE as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.

5010040	South San Joaquin Irrigation District, 1-Million Gallon Tank Project, prepared a CEQA Findings Memo and an NOE on a CE as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
5510009	Groveland Community Services District, Water Distribution System Improvements Project, prepared a CEQA Findings Memo and an NOD on a MND as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
1910186	California American Water Company-Duarte, The Park at Live Oak Well Project, prepared a CEQA Findings Memo and an NOD on an Environmental Impact Report as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
5810001	California Water Service- Marysville, GAC Treatment Project, prepared a CEQA Findings Memo and an NOE on a CE as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.

Office of Sustainable Water Solutions (OSWS)

Drinking Water Projects Funded (December 2020)		
Project No.	Recipient – Project Purpose	Funding Amount
1610002-002C	City of Avenal - <i>The funding under this Agreement shall be used to replace the Recipient's existing 18-inch transmission main, which is frequently experiencing failures.</i>	\$5,000,000 (DWSRF) Principal Forgiveness

Drinking Water Projects Amended (December 2020)		
Project No.	Recipient – Amendment Purpose	Funding Increase
1500525-001C	Lakeview Ranchos MWC, Amendment #3 - <i>The purpose of this Amendment is to change the Approved Final Project Budget table in Exhibit A-1 of the Funding Agreement to payout change orders under Phase 2 of the project.</i>	No Funding Increase
3600196-007C	County of San Bernardino, Amendment #1 - <i>The purpose of this Amendment is to revise the Approved Final Project Budget table in Exhibit B of the Funding Agreement to reallocated funds within line items.</i>	No Funding Increase
2000612-001P3	Chawanakee USD, Amendment #2 - <i>The purpose of this Amendment is to extend the completion dates in Attachment A of the Funding Agreement.</i>	No Funding Increase
4710008-003P	City of Mt. Shasta, Amendment #1 - <i>The purpose of this Amendment is to extend the project completion date in the Funding Agreement.</i>	No Funding Increase

Wastewater Projects Funded (December 2020)		
Project No.	Recipient – Project Purpose	Funding Amount
None	N/A	N/A

Wastewater Projects Amended (December 2020)		
Project No.	Recipient – Amendment Purpose	Funding Increase
8347-110	City of Ferndale, Amendment #2 - <i>The purpose of this Amendment is to extend the project completion date in the Funding Agreement.</i>	No Funding Increase

Technical Assistance Summary

The table below summarizes the Technical Assistance work plans approved in the month of December 2020.

Work Plan Type	TA Recipient	Work Plan #	TA Provider	Total Amount Approved
New	Mettler County Water District (Sewer)	6101-A	Self-Help Enterprises	\$55,800.00
New	McSwain Elementary School	5685-A	Self-Help Enterprises	\$66,100.00
New	West Goshen Community	6221-A	Community Water Center	\$194,878.00
Amendment	Delhi County Water District	5536-B	Self-Help Enterprises	\$45,500.00
Amendment	Planada Community Services District (Sewer)	5079-B	Self-Help Enterprises	\$64,000.00
Amendment	Pinon Pines Estates Mutual Water Company	5594-B	Self-Help Enterprises	\$96,600.00
Amendment	Stanislaus County on behalf of unincorporated communities in West Modesto (Spencer Marshall) (Sewer)	5635-C	Self-Help Enterprises	\$80,500.00
New	Coulterville County Service Area (Drinking Water and Sewer)	5101-A	Self-Help Enterprises	\$45,000.00
New	Indianola Elementary School (Sanger Unified School District)	5795-A	Self-Help Enterprises	\$98,000.00
Amendment	Burrel Union Elementary School District	5718-B	Self-Help Enterprises	\$115,300.00

New	Coarsegold Elementary	6123-A	University Enterprise Inc.	\$140,620.00
Amendment	Valley Ford Water Association	6046-B	Rural Community Assistance Corporation	\$43,268.20
Amendment	Maxwell Public Utility District	5552-C	Rural Community Assistance Corporation	\$18,247.32
New	Mesquite Mutual Water Company	6207-A	Rural Community Assistance Corporation	\$12,810.24
Amendment	Elk Creek Community Services District	6027-C	Rural Community Assistance Corporation	\$7,835.93
Amendment	Lemon Cove Water Company	6113-B	Rural Community Assistance Corporation	\$8,628.94
Amendment	Lanare Community Services District	5119-C	Leadership Counsel for Justice and Accountability	\$36,413.00
New	Foothill MHP	6172-A	University Enterprise Inc	\$36,291.00
Amendment	Orick CSD	5862-B	University Enterprise Inc.	\$256,977.00
Amendment	Central Union Elementary School	5035-C	University Enterprise Inc.	\$132,615.00
Amendment	City of Santa Rosa Consolidation	5705-C	University Enterprise Inc.	\$403,558.00
Amendment	Lancaster Park MHP	5975-B	University Enterprise Inc.	\$186,048.00
New	Ivanhoe PUD	6143-A	University Enterprise Inc	\$159,045.00
Amendment	Willow Creek CSD	5137-D	California Rural Water Association	\$328,666.00
Amendment	Cache Creek MHP	5303-C	California Rural Water Association	\$245,284.00
New	Alpine Village Water Company	5856-A	Rural Community Assistance Corporation	\$673,967.63
New	Ramona Community	6166-A	Rural Community Assistance Corporation	\$12,713.82

**Safe and Affordable Funding for Equity and Resilience (SAFER) Summary
(includes SAFER, 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 December 2020. All projects benefit a disadvantaged community that has a water quality compliance issue or an urgent drinking water need.

Funding Category	Types of Projects	Number of Projects Approved for the Month of December 2020	Total Amount Approved for the Month of December 2020	Total Amount Approved for FY 2020/21
Administrator	Administrator Funding	1	\$321,111	\$321,111

**Projects Approved in December 2020 (includes SAFER, Proposition 84
Emergency, General Fund, and CAA Urgent Drinking Water Needs funding
sources)**

Recipient	Project Purpose	Funding Amount	Funding Program	Category
California Rural Water Association	The purpose of the funding is to fund California Rural Water Association to act as a Full-Scope Administrator for the North Edwards Water District.	\$321,111	AB 72 Provision 8	Administrator

Cleanup and Abatement Account (CAA)

No CAA cleanup projects approved in the past month.

Drinking Water for Schools Grant Program

Future Significant Events

Staff are nearing completion on the first of two Drinking Water for Schools agreements with technical assistance providers

Clean Water State Revolving Fund (CWSRF)

CWSRF Funding Agreements signed by Deputy Director (October 1, 2020 to December 31, 2020)			
Projects rolling over from the 2019-20 Fundable List are identified with a ^{RO} superscript:			
CWSRF Project No.	Recipient	Project Purpose	Funding Amount
8290-110 ^{RO}	Orange County Water District	Groundwater Replenishment System Project	\$47,706,189
8307-110 ^{RO}	Orange County Water District	Water Production Flow Enhancement Project	\$45,397,521
8235-110 ^{RO}	Inland Empire Utilities Agency	2015 Drought Relief – RP1 1158 Recycled Water Pump Station Upgrades Project	\$3,346,500
8109-210	Groveland Community	Downtown Groveland and Big Oak Flat Sewer Collection System Improvements Project	\$5,845,568

CWSRF Backlog Reduction Update

Based on the authority in the SFY 2020-21 Intended Use Plan (IUP), the Deputy Director of the Division of Financial Assistance (DFA) lowered the Cutoff Score to 13 for the 2020-21 Fundable List on November 2, 2020. Project applications listed in the CWSRF 2020-21 IUP with a priority score of 13 are now included on the CWSRF 2020-21 Fundable List.

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

Rollover Projects from 2019/2020 IUP	Rollover Projects with Executed Agreements	Remaining Rollover* Projects as of 12/31/2020
60	11	38
Projects added to Fundable List	New Projects with Executed Agreements	Remaining New Projects as of 12/31/2020
23	0	23

Note: 11 rollover projects have withdrawn from consideration.

Drinking Water State Revolving Fund (DWSRF)

DWSRF Funding Agreements signed by Deputy Director [October 1, 2020 to December 31, 2020]			
DWSRF Project No.	Recipient	Project Purpose	Funding Amount
1610002-002C	City of Avenal	Avenal 18" Water Transmission Line	\$5,000,000
		Total Amount	\$5,000,000

Future Significant Events

The U.S. EPA 2021 Drinking Water Infrastructure Needs Survey Assessment will begin in January 2021. The Needs Survey is a significant effort to capture infrastructure needs for all drinking water systems nationally over a 20-year period. For California, most of the needs will be assessed via a statistical sample of 182 large and medium water systems. The required information will be collected and reviewed by staff and reported in a specific format to the U.S. EPA to assess the needs for California, which in turn will determine future DWSRF funding allocation among the fifty states for the next four years.

Water Recycling Funding Program (WRFP)

Recycled water construction projects are part of the CWSRF IUP Fundable List. See the CWSRF section for more information.

WRFP Funding Agreements signed by Deputy Director Prop. 1 / Prop. 13 Grant & Prop. 1 Loan (October 1, 2020 – December 31, 2020)				
Project No.	Recipient – Project Purpose	Funding Amount		
		Prop. 1 / Prop.13 grant	Prop. 1 loan	CWSRF
8290-110	Orange County Water District - Groundwater Replenishment System Project	\$ 2,500,000	\$45,206,189	\$47,706,189
8307-110	Orange County Water District - Water Production Flow Enhancement Project	\$ 2,500,000	\$42,897,521	\$45,397,521
8235-110	Inland Empire Utilities Agency - 2015 Drought Relief – RP1 1158 Recycled Water Pump Station Upgrades Project	\$ 1,550,500	\$ 1,796,000	\$ 3,346,500
	TOTAL	\$ 6,550,500	\$89,899,710	\$96,450,210

OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Water Conservation

The response rate for the October Urban Water Conservation Report is 79% as of the writing of this report (323 reports submitted). Of the submitted reports, 268 of the reports provide final production numbers, while 55 of the reports indicate that the production data is preliminary. The estimated total production (accounting for missing reports) is 177.24 billion gallons, and the statewide R-GPCD is 107 GPCD. 68 out of the 323 reports indicate a water shortage greater than 10% of the agency's water supply.

COVID-19

The Board released a survey on COVID-19 financial impacts to water systems and households on November 9, 2020. There were [150 randomly selected large water systems](#) (serving greater than 10,000 service connections) and 450 small to medium water systems (serving less than 10,000 service connections) selected to participate in the survey. The survey response data will be used to create statewide impacts estimates and to support assessment of response and assistance options. Board staff will present the survey results at the January 19th Board Meeting.

The water shutoff reporting site received 16 reports for the month of November.

Water Loss

Staff presented an updated regulatory proposal and economic model at a workshop on December 16, 2020. The workshop had over 150 participants.

Climate Change

Staff presented the recently released [Co-Digestion Capacity in California report](#) on the SB 1383 Implementation panel of the [2020 California Bioresources Alliance Symposium](#) with about 100 participants attending.

Emergency Management

The Water Boards have been mission tasked by the Office of Emergency Services (CalOES) to supply staff to assist CalRecycle with wildfire response activities.

OFFICE OF ENFORCEMENT

Annual Enforcement Reports Published: The 2019 [13385\(o\)](#) and [13399](#) enforcement reports are online. The 13385(o) report includes a compilation of the number of violations of waste discharge requirements in the previous calendar year, a record of the formal and informal compliance and enforcement actions taken for each violation,

and an analysis of the effectiveness of current enforcement policies, including mandatory minimum penalties.

The 13399 report that summarizes each of the Regional Board’s activities regarding storm water permit and reporting notifications. This report includes a list of persons that were notified of their duty to comply with the storm water permits and a list of dischargers that failed to submit an annual report on time.

Healdsburg resort developer fined \$6.4 million for Clean Water Act violations: The North Coast Regional Water Quality Control Board formally [approved a \\$6.4 million fine](#) against the developer of a 65-acre Saggio Hills luxury resort, hotel, and residential project discharging 9.4 million gallons of highly turbid water into Russian River tributaries and scores of related water quality violations.

An investigation by the North Coast Water Board found that site managers consistently failed to use Best Management Practices (BMPs) to prevent or minimize pollutants from discharging off site, resulting in egregious violations over many months and threatening the well-being of salmon populations. Board staff first identified significant deficiencies with the site in November 2018 and temporarily suspended construction in December 2018 to give the developer the chance to correct its procedures.

Following their initial inspection, North Coast Water Board staff noted modest improvements to best management practices, though such practices appeared to be short-lived, as construction was again suspended in February 2019 for failure to implement and maintain adequate and effective BMPs. Unauthorized discharges to waterways continued to occur from the site through May 2019 and after the developer removed BMPs from many active construction areas.

Water Quality Enforcement Actions Issued December 2020

- No Administrative Civil Liability (ACL) Complaints were issued in December 2020.
- ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
1	Arcata City/ Arcata	Mandatory Minimum Penalty (MMP) for: <ul style="list-style-type: none"> • 24 exceedances of the average monthly effluent limit (AMEL) for copper • 3 exceedances of the maximum daily effluent limit (MDEL) for copper • 13 exceedances of the average weekly effluent limit (AWEL) for total suspended solids (TSS) • 11 exceedances of the AMEL for TSS 	\$366,000 (MMP - all to compliance projects)	12/14/2020

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
		<ul style="list-style-type: none"> • 2 exceedances of the percent reduction effluent limit for TSS • 22 exceedances of the AMEL for dichlorobromomethane • 17 exceedances of the MDEL for dichlorobromomethane • 2 exceedances of the AWEL for biochemical oxygen demand (BOD) • 5 exceedances of the AMEL for BOD • 5 exceedances of the percent reduction effluent limit for BOD • Exceedance of both the MDEL and AMEL for carbon tetrachloride • Exceedance of both the MDEL and AMEL for total residual chlorine • Exceedance of both the MDEL and AMEL for settleable solids • Exceedance of both the MDEL and AMEL for 2,3,7,8-TCDD (dioxin) • 3 exceedances of the instantaneous minimum effluent limit for pH • Exceedance of the MDEL for fecal coliform • 4 exceedances of the MDEL for cyanide • 2 exceedances of the AMEL for cyanide 		
4	Onni Atria L.P./ Los Angeles	MMPs for a late report for 2nd Quarter 2018. The self-monitoring report (SMR) was due on 08/14/2018, but received 175 days late on 02/05/2019.	\$15,000 (MMP - all to CAA)	12/11/2020
4	Onni Group/ Los Angeles	MMPs for late reports. The 3rd Quarter 2017 SMR was due on 11/14/2017, but submitted 195 days late on 05/28/2018. The 4th Quarter 2017 SMR was due on 02/14/2018, but submitted 103 days late on 05/28/2018. The 2nd Quarter 2018. SMR was due on 08/14/2018, but received 175 days late on 02/05/2019.	\$42,000 (MMP - all to CAA)	12/11/2020

- 13267 Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	Remediation Management Services Company (An affiliate of BP Products NA Inc.)/ Redwood City	Investigative Order addresses the Former ARCO Bulk Plant #69209 at 775 Seaport Boulevard in Redwood City. On October 5, 2020, the Regional Water Board provided comments (Comment Letter) regarding the November 14, 2017 Focused Feasibility Study, which needs to be revised before Regional Water Board can concur with the document. This directive requires a site history report, feasibility study and remedial action plan, and a fact sheet/ mailing list.	12/3/2020
2	Kinder Morgan, Inc/ Walnut Creek	Investigative Order addressing the property location along the eastern side of South Broadway in Walnut Creek between Rudgear Road and Newell Avenue where the underground LS-16 fuel pipeline owned by Kinder Morgan released up to 42,000 gallons of petroleum gasoline. Petroleum product has migrated from the release area and contaminated soil, soil vapor, and groundwater in the subsurface over 1.2 miles north of the Site where gasoline has discharged from the Walnut Creek Flood Control drainage channel into surface water. The Order requires submittal of 1) an updated surface water sampling program with expedited laboratory analytical data for increased sampling frequency; 2) a supply well and utility corridor assessment with detailed maps with locations of groundwater wells and utility lines; 3) a groundwater characterization work plan; and 4) soil vapor and vapor intrusion (VI) threat assessment work plan.	12/21/2020
4	Ball Corporation/ El Monte	Investigative Order for former Ball-Incon Glass Packaging Corporation site located at 4000 Arden Drive in El Monte requiring further subsurface investigation to complete assessment of the soil, soil vapor, and groundwater beneath the Site. The Order requires the submittal of a work plan for soil, soil gas, and groundwater assessment to fully characterize VOCs and chemicals of emerging concern beneath the site.	12/8/2020
9	US Navy Southwest Division/ San Diego	13267 Investigative Order R4-2020-0129 to submit additional technical information addressing effluent violations reported in the SMRs submitted by the Navy under Order R9-2013-0064 for Naval Graving Dock deflooding water and salt water rise discharges, Naval Graving Dock emergency fire suppression and salt water supply system discharges, and storm water discharges in high-risk industrial areas.	12/17/2020

- Time Schedule Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	AES Redondo Beach LLC/ Redondo Beach	Time Schedule Order R4-2020-0139 s to allow time for the Permittee to implement necessary control measures that will bring the Facility into compliance with the final effluent limitations for DDT at Discharge Point 001; for temperature, pH, copper, nickel and DDT at Discharge Point 002; and for pH at Monitoring Location INT-001A.	12/10/2020

- Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	1	5S	12
2	0	6T	2
3	3	6V	4
4	26	7	0
5F	13	8	8
5R	0	9	4

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

California Water Quality Monitoring Council: Secretary of the California Environmental Protection Agency Jared Blumenfeld and Secretary of the California Natural Resources Agency Wade Crowfoot entered into a Memorandum of Understanding (MOU) supporting the formation and work of the California Water Quality Monitoring Council. This new MOU replaces the original MOU signed in 2007 and recognizes the continued need for collaboration and coordination across the two agencies and the sectors contributing to collection and use of water quality and ecosystem health data. The new MOU can be read on the Monitoring Council’s website at https://mywaterquality.ca.gov/monitoring_council/docs/council_mou_12_2020.pdf

To receive updates by email regarding activities of the California Water Quality Monitoring Council. Subscribe online to the "[California Water Quality Monitoring Council \(SB 1070\)](#)" email list located under the “General Interest” section.

Trash Datathon 2021: The Water Boards in partnership with the California Trash Monitoring Workgroup, SFEI, Caltrans, and 2ndNature are hosting a 2021 trash datathon building off of the events and series of work accomplished since 2018. This collaborative event will take place on January 27 -28, 2021 and will cover data curation

and standardization, artificial intelligence and modeling, and other aspects relevant to trash data collection and analysis. If you are interested in attending please visit <https://sites.google.com/sfei.org/trash/notes-from-the-field/trash-workshop> to register.

OIMA's Clean Water Team Provides Virtual Training Workshop for Oxnard

Community Monitoring Project: In December the Clean Water Team provided a virtual water quality monitoring workshop for the Channel Islands Neighborhood Council (CINC) and its water quality monitoring volunteers. Due to COVID-10 protection measures, the workshop utilized both live and pre-recorded material. This workshop supports the Channel Islands Harbor Water Quality Monitoring Program which is a combine effort between CINC, the Los Angeles Regional Water Quality Control Board, and the City of Oxnard. Water quality conditions within the harbor appear to have eroded since the decommissioning of the Mandalay Power Generating Station. T his monitoring program is intended to build the dataset necessary to determine if sites within the Channel Islands Harbor, Mandalay Bay, and Edison Canal are meeting certain water quality objectives. The Clean Water Team will continue to provide training and other support throughout the duration of this project.

IRRIGATED LANDS REGULATORY PROGRAM UPDATE December 2020

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board from November 15, 2020 to December 15, 2020; 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, 2020 to December 15, 2020. Next month's report will present activities of the Central Valley Water Board's Program and cover the time-period from November 15, 2020 to January 15, 2021.

State Water Board staff is continuing to work with professionals around the state on the California Nitrogen Management Certified Crop Advisors (CCA) Exam Committee to develop a special nitrogen course and exam that will allow CCAs to specialize in nitrogen management. The course will provide knowledge that will be beneficial to CCAs when certifying Irrigation and Nitrogen Management Plans (INMPs), as required by the precedential requirements of Order WQ 2018-0002, State Water Board's review of the petition of Waste Discharge Requirements, General Order No. R5-2012-0116 for Growers Within the Eastern San Joaquin River Watershed that are Members of the Third-Party Group (Eastern San Joaquin Order or ESJ Order).

San Francisco Regional Water Board staff has been coordinating with local Farm Bureaus to arrange for group fee invoicing. Staff is reviewing property-specific information received from our Third-Party programs and comparing it to the GeoTracker enrollment information to assess Waste Discharge Requirement (WDR) compliance. Staff conducted outreach to inform enrollees about Executive Officer approval of the required group monitoring plan, to encourage enrollees to participate in the group monitoring option, and to remind them of their obligation to pay fees. Staff anticipate group fees to be collected in early 2021 and individual invoices to be distributed shortly after.

Central Coast Regional Water Board will hold a remote video conference meeting on January 7-8, 2021. This meeting will be a continuation of the staff presentation and Central Coast Water Board's discussion on Draft Agricultural Order 4.0 held on September 10-11, September 23-24, October 22-23, and December 9-10, 2020. The Central Coast Water Board received oral public comments on Draft Agricultural Order 4.0 during the public meetings on September 10 and 11 (stakeholder panel presentations) and September 23 (public comment forum), and no additional opportunities to provide public comment on Draft Agricultural Order 4.0 are anticipated for January 7-8, 2021. Although the Board will not be taking action on Draft Ag Order 4.0 during this meeting, it may provide direction to staff on the next steps associated with the development of Ag Order 4.0.

Los Angeles Regional Water Board staff and representatives from the United States Environmental Protection Agency (U.S. EPA), Ventura County Resource Conservation District, Ventura County Agricultural Irrigated Lands Group (VCAILG), and the Natural Resources Conservation Service received a state award for partnership planning at the California Association of Resource Conservation Districts conference. The Executive Officer presented the award video to the Los Angeles Water Board as part of the Executive Officer report at the December Regional Board Meeting.

On November 23, 2020, the Los Angeles Water Board staff noticed for public comments two draft Water Quality Management Plans (WQMPs) submitted by VCAILG and the Nursery Growers Association-Los Angeles County Irrigated Lands Group (NGA-LAILG). The deadline to submit comments on the two draft WQMPs was December 23, 2020.

In November, the NGA-LAILG and VCAILG submitted their requests for providing online education classes for their members. The Los Angeles Water Board staff is currently reviewing the requests.

The existing Conditional Waiver for Discharges from Irrigated Lands (Order No. R4-2016-0143) expires on April 14, 2021. The Los Angeles Water Board staff is working on the Initial Study to prepare a Mitigated Negative Declaration in accordance with the California Environmental Quality Control Act. Staff is also working on the monitoring and reporting requirements for the waiver renewal.

Colorado River Basin Regional Water Board adopted a General WDR on November 12, 2020 to replace the Coachella Agricultural Conditional Waiver. This is the third of four planned General WDRs that will implement the precedential requirements of the Eastern San Joaquin Order and serve as the next phase of the irrigated lands program in Coachella Valley.

On December 10, 2020, the Colorado River Basin Water Board adopted a time extension for the Conditional Waiver for Agricultural Dischargers in the Imperial Valley, which was scheduled to expire on January 15, 2021. The Regional Water Board extended the Waiver until January 15, 2022 to allow efforts to protect water quality to continue while staff develop the new General WDRs, which will implement the precedential requirements of the Eastern San Joaquin Order. Renewal of the 2015 Conditional Waiver will continue to require agricultural dischargers to control discharges of waste through management practices and to comply with water quality objectives, prevent an interruption in the existing coalition-based Monitoring and Reporting Program, and continue the payment of state fees.

San Diego Regional Water Board staff began the process to revise Order Nos. R9-2016-0004 and R9-2016-0005. Staff initiated meetings with our Third-Party Groups to discuss potential revisions, including the precedential requirements of the Eastern San Joaquin Order. Staff also used these discussions to receive feedback and suggested improvements from the Third-Party Groups.

Staff has also been analyzing the water quality data that our Third-Party Groups submitted in their first Annual Monitoring Reports. The analysis involves using GIS to visually display the monitoring stations and identify which drainage basins that lead to the monitoring stations have the most nutrient runoff. Staff intend to use this data to focus inspections in high impacted areas once field work is resumed. Staff is also compiling the irrigated acreage data within each drainage basin, so the total number of irrigated acres associated by the type of ag operation (e.g. nurseries and orchards) and irrigation method (e.g. drip and broadcast irrigation) is known.

There are no significant program updates reported in the **North Coast, Lahontan and Santa Ana Regions** from October 15, 2020 to December 15, 2020.