

State Water Resources Control Board

February 16, 2021 – Item 10

Executive Director's Report

DIVISION OF WATER QUALITY

Toxicity Study Stakeholder Advisory Committee Meeting: On January 20, 2021, the Stakeholder Advisory Committee held their second meeting to begin 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.

During the January 20, 2021 meeting, stakeholders provided input to SCCWRP on the study design, and provided recommendations on the Expert Panel membership. The Expert Panel will consist of experts in the fields of biostatistics, freshwater aquatic toxicology, and toxicity laboratory quality assurance. The first meeting of the Expert Panel is expected to be held 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 is available at:

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

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

Dischargers were required to submit their 2019 data electronically into a GeoTracker reporting module by April 30, 2020. To provide dischargers flexibility during the COVID-19 pandemic, the State Water Board granted dischargers a 60-day extension on the reporting deadline to June 30, 2020. As of December 21, 2020, 710 of 756 (93 percent) facilities have submitted volumetric annual reports. Staff will continue to follow up with facilities that have not yet submitted the volumetric annual report to achieve full compliance.

The 2020 reporting module is open and accessible in GeoTracker. A training webinar, help guide, and frequently asked questions fact sheet are available for dischargers on the [Recycled Water Policy Volumetric Reporting Webpage](https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/volumetric_annual_reporting.html) (https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/volumetric_annual_reporting.html) Dischargers needing additional assistance with the volumetric annual report can email recycledwater@waterboards.ca.gov.

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

Statewide Policies and Significant General Permits: The Statewide Policies and Significant General Permits report can be accessed at:
https://www.waterboards.ca.gov/board_info/exec_dir_rpts/pol_per_view.html

DIVISION OF WATER RIGHTS

- *Permitting and Enforcement Branch*
- *Delta, Hearings, and Special Projects Branch*
- *Water Quality Certification, Public Trust, Cannabis, Administrative, & Reporting Branch*

Don Pedro and La Grange Hydroelectric Projects: On January 15, 2021, the Executive Director issued a [final water quality certification](#) (certification) for the Don Pedro Hydroelectric Project and La Grange Hydroelectric Project (Projects), which are owned and operated by Modesto Irrigation District and Turlock Irrigation District (Districts). The final certification incorporated modifications based on comments received during the public comment period for the draft.

On January 19, 2021, the Federal Energy Regulatory Commission (FERC) issued an order responding to the Districts' October 2, 2020 request that FERC find waiver of the State Water Board's certification authority for the Projects. FERC's order denied the Districts' request for waiver of the State Water Board's certification authority for the Project (i.e., found the State Water Board has not waived its certification authority for the Projects).

Additional information on the Projects is available on the [Don Pedro Hydroelectric Project](#) and [La Grange Hydroelectric Project](#) webpages.

Lake Elsinore Advanced Pumped Storage Project: On January 7, 2021, State Water Board staff held the first tribal consultation meeting with the Pechanga Band of Luiseño Indians (Pechanga Tribe), per [Assembly Bill 52](#) (Statutes 2014, Chapter 532, Gatto) for the Lake Elsinore Advanced Pump Storage (LEAPS) Project. Nevada Hydro Corporation proposes to construct and operate the LEAPS Project, which would be located in Riverside County.

Senate Bill 19 – Stream Gaging Plan: State Water Board staff meet bi-weekly with Department of Water Resources, California Department of Fish and Wildlife, and Department of Conservation staff on the development of a comprehensive Stream Gaging Plan for California, as required per [Senate Bill 19](#) (Statute 2019, Chapter 361, Dodd). On January 21, 2021, staff held a quarterly meeting with the Technical Advisory Committee that will help inform the effort. The first public outreach meeting for the Stream Gaging Plan is scheduled for February 4, 2021. Additional background and information on the public outreach meeting and the ongoing effort is available on the State Water Board's [Senate Bill No. 19 – Stream Gaging Plan webpage](#) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/stream_gaging_plan).

Yuba River Development Project: On December 15, 2020, the State Water Board adopted [Order WQ 2020-0043](#), which adopted limited amendments to the Yuba River Development Project (Project) water quality certification (certification). The limited amendments initiated the petition for reconsideration period for the certification issued by the Executive Director on July 17, 2020. The petition for reconsideration period concluded on January 14, 2021 with petitions received from the California Department of Fish and Wildlife and California Sportfishing Protection Alliance (CSPA) et al (CSPA, Friends of the River, the Sierra Club Mother Lode Chapter, Trout Unlimited and South Yuba River Citizens League). The State Water Board also received an amendment and supplement to Yuba County Water Agency's original August 2020 petition. Additional information is available on the State Water Board's [Project webpage](#).

DIVISION OF DRINKING WATER

Sanitary Surveys

A primary component of California's primacy agreement with U.S. EPA is conducting routine sanitary survey inspections for each public water system (every three years for large water systems and systems utilizing surface water treatment and every five years for small water systems). DDW has been able to increase the number of completed sanitary surveys to meet EPA minimum requirements of 90% by achieving an 91% completion rate in 2019. However, during 2020, the Covid19 shelter-in-place restrictions and social distancing requirements, contract tracer assignments, along with fire response and recovery efforts, have significantly reduced staffs' ability to complete sanitary surveys. DDW's state-wide average completion rate stands at 78% through the first three quarters of 2020 and is expected to drop for the first time 5 years. In response to COVID social changes, staff have been developing innovative measures to incorporate virtual water system inspections alongside the on-site sanitary surveys to attempt to complete as many as possible and fulfill our primary mission of monitoring water systems to protect public health.

Community Water System Sanitary Surveys through third-quarter of 2020 by District:

	Values			
Agency	CWS Total	CWS w Survey	CWS w/o Survey	% CWS w/Survey
DISTRICT 01 - KLAMATH	118	108	10	92%
DISTRICT 02 - LASSEN	93	69	24	74%
DISTRICT 03 - MENDOCINO	97	78	19	80%
DISTRICT 04 - SAN FRANCISCO	56	38	18	68%
DISTRICT 05 - MONTEREY	73	61	12	84%
DISTRICT 06 - SANTA BARBARA	119	103	16	87%

DISTRICT 07 - HOLLYWOOD	43	32	11	74%
DISTRICT 08 - SANTA ANA	41	33	8	80%
DISTRICT 09 - SACRAMENTO	63	62	1	98%
DISTRICT 10 - STOCKTON	82	78	4	95%
DISTRICT 11 - MERCED	115	86	29	75%
DISTRICT 12 - VISALIA	107	100	7	93%
DISTRICT 13 - SAN BERNARDINO	104	54	50	52%
DISTRICT 14 - SAN DIEGO	54	39	15	72%
DISTRICT 15 - METROPOLITAN	30	22	8	73%
DISTRICT 16 - CENTRAL	42	30	12	71%
DISTRICT 17 - SANTA CLARA	107	93	14	87%
DISTRICT 18 - SONOMA	143	44	99	31%
DISTRICT 19 - TEHACHAPI	107	100	7	93%
DISTRICT 20 - RIVERSIDE	48	35	13	73%
DISTRICT 21 - VALLEY	57	54	3	95%
DISTRICT 22 - ANGELES	40	33	7	83%
DISTRICT 23 - FRESNO	99	84	15	85%
DISTRICT 24 - TULARE	72	67	5	93%
LPA	955	746	209	78%
#N/A	2	1	1	50%
Grand Total	2867	2250	617	78%

Community Water System Sanitary Surveys through third-quarter of 2020 by Local Primacy Agency:

	Values			
Agency	CWS Total	CWS w Survey	CWS w/o Survey	% CWS w/Survey
District	1910	1503	407	79%
LPA32 - ALPINE COUNTY	4	4		100%
LPA34 - BUTTE COUNTY	32	26	6	81%
LPA35 - CALAVERAS COUNTY	6	6		100%
LPA37 - CONTRA COSTA COUNTY	30	30		100%
LPA39 - EL DORADO COUNTY	9	8	1	89%
LPA43 - IMPERIAL COUNTY	16	16		100%
LPA44 - INYO COUNTY	30	7	23	23%
LPA46 - KINGS COUNTY	3	2	1	67%
LPA49 - LA COUNTY	50	48	2	96%
LPA50 - MADERA COUNTY	48	46	2	96%
LPA56 - MONO COUNTY	9	6	3	67%
LPA57 - MONTEREY COUNTY	136	60	76	44%
LPA58 - NAPA COUNTY	21	20	1	95%
LPA59 - NEVADA COUNTY	10	10		100%
LPA61 - PLACER COUNTY	18	17	1	94%
LPA62 - PLUMAS COUNTY	18	18		100%
LPA63 - RIVERSIDE COUNTY	52	40	12	77%
LPA64 - SACRAMENTO COUNTY	34	34		100%
LPA66 - SAN BERNARDINO COUNTY	64	62	2	97%
LPA67 - SAN DIEGO COUNTY	38	33	5	87%
LPA69 - SAN JOAQUIN COUNTY	70	37	33	53%

LPA70 - SAN LUIS OBISPO COUNTY	37	35	2	95%
LPA72 - SANTA BARBARA COUNTY	38	38		100%
LPA74 - SANTA CRUZ COUNTY	33	25	8	76%
LPA75 - SHASTA COUNTY	44	42	2	95%
LPA80 - STANISLAUS COUNTY	37	27	10	73%
LPA82 - TEHAMA COUNTY	44	25	19	57%
LPA87 - YOLO COUNTY	8	8		100%
LPA88 - YUBA COUNTY	16	16		100%
#N/A	2	1	1	50%
Grand Total	2867	2250	617	78%

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 36 permits were issued between January 1 and January 31, 2021.

Water System	Permit Number	Permit Purpose
ARCO AM PM - PIXLEY	03-24-20PA-033	NITRATE ION EXCHANGE TRT
BEAR RIVER SUMMER HOME TRACT	01-10-21P-006	2021 FULL PERMIT
BORJON WINERY	01-10-21P-001	2021 FULL PERMIT
BOULEVARD HEIGHTS MUTUAL WATER	02-18-21P-4901071	New 100K gallon storage tank
CAL AM FRUITRIDGE VISTA	01-09-20-PER-025	INACTIVATE WELLS 6, 10, & 13
CAL-AM WATER CORONADO	05-14-21P-001	2021 Full Permit
CALIFORNIA-AMERICAN GEYSERVILLE (PUC)	02-18-17P-4910024-A1	4-log virus inactivation

CAL-WATER SERVICE CO.- OROVILLE	PA 75-012A4	OPERATIONAL BYPASS OF SEDIMENTATION BASIN FOR MAINTENANCE
CITY OF FRESNO	PERMIT AMENDMENT, DBCP	OPERATE WELLS W/OUT GAC
CITY OF SAN JUAN CAPISTRANO	05-08-21PA-001	INACTIVATION of WELLS
CSP-BOTHE-NAPA VALLEY STATE PARK	02-03-21P2810301	Multi-barrier treatment
DRYTOWN COUNTY WATER DISTRICT	01-10-21P-003	FULL PERMIT 2020
E. SILVER LAKE HOMEOWNERS	01-10-21P-005	FULL PERMIT 2021
EASTERN MUNICIPAL WD	05-20-21PA-001	WELL 59 WTF
GEORGETOWN DIVIDE PUD	01-09-20-PER-022	FULL PERMIT 2020
GOLDEN STATE WATER CO. - CORDOVA	01-09-21-PER-001	CHANGE FROM GAS TO HYPO CL2
GOLETA WATER DISTRICT	04-06-21P-001	JAN 2021 FULL PERMIT
HOLLY RANCH VILLAGE	02-03-16P2300735-A001	Caustic to soda ash chemical change
JACK GRIGGS INC.	202012 PA	ION EXCHANGE NO3
JAKOV DULCICH & SONS WATER SYSTEM	PERMIT AMENDMENT #03- 12-20PA-016	2020 PERMIT #03-12-20PA-016
LAKE COUNTY CSA 20 - SODA BAY	02-03-11P-1710022 A2	2020 SOURCE CAP RPT
LAKESIDE PARK ASSOCIATION	01-09-20-PER-009	2021 Full Permit update
LOWER SPRINGS WATER CO	202012 PA	CHANGE OF OWNERSHIP
NS MINI MART	03-24-20PA-006 PA	ION EXCHANGE NO3 TRT
OLIVENHAIN MWD	05-14-20P-001	FULL PERMIT
OTAY WATER DISTRICT	05-14-20PA-005	DISINFECTION FACILITY
SAN DIEGO COUNTY WATER AUTHORITY	05-14-20PA-004	HAUCK MESA FRS
SEQUOIA UNION ELEMENTARY SCHOOL	03-24-20PA-035	NEW WELL 03

SFWP-BANGOR	01_21_21P04001	Full PERMIT
SLO 2 20 TASTING ROOM	01-10-21P-002	2020 FULL PERMIT
SURFWOOD MUTUAL WATER CORPORATION	02-03-21P2300590	2021 update permit to reflect current operations
THE MADRONES	02-03-20P2300970-A001	Allow in-house Fe/Mn monitoring
TREEHOUSE CALIFORNIA ALMONDS LLC	03-24-20PA-032 PA	Add Well No. 03
VISTA IRRIGATION DISTRICT	PA 05-14-20PA-009	E RESERVOIR
WASCO, CITY OF	PA 03-12-20PA-024	Add new Well No. 14
WP&A - LOST HILLS WATER SYSTEM	03-12-20PA-018	Full permit 2020

Violations & Enforcement Actions

Violations include whether a water system 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 January 1 and January 31, 2021.

Water System	Violation	Contaminant or Rule
148 EAST WATER SYSTEM	Reporting	CCR
ABRAHAM MAIDA WATER SYSTEM	Reporting	ELECTRONIC ANNUAL REPORT
ALPINE INN & SPA	Monitoring	RTCR
BAGDAD CAFE	Reporting	ELECTRONIC ANNUAL REPORT
BALDWIN BEACH	Monitoring	RTCR
BASS LAKE ANNEX 3	MCL	COLIFORM
BECKLEY LYONS WATER SYSTEM	Reporting	ELECTRONIC ANNUAL REPORT
BEVERLY LODGE	Monitoring	RTCR

BODEGA WATER COMPANY	MCL	TTHM
BODEGA WATER COMPANY	Reporting	Public Notification
CAL FIRE SONOMA-LAKE-NAPA UNIT HQ	Monitoring	ARSENIC
CAL TRANS - FENNER	Monitoring	RTCR
CALIFORNIA MOTEL	Monitoring	RTCR
CAMP CEDAR FALLS	Monitoring	RTCR
CAMPERS INN - RV & GOLF COURSE	Monitoring	Volatile Organic Chemicals
CAMPERS INN - RV & GOLF COURSE	Monitoring	Inorganic chemicals
CAMPERS INN - RV & GOLF COURSE	Monitoring	Synthetic Organic Chemicals
CAMPERS INN - RV & GOLF COURSE	Monitoring	Perchlorate
CAMPERS INN - RV & GOLF COURSE	Monitoring	DPB Stage 2
CARVER TRACT MUTUAL WATER COMP	Monitoring	RTCR
CATHEDRAL WATER ASSOCIATION	Treatment Technique	RTCR
CCWD - EBBETTS PASS	MCL	HAA5
CEJA-REYES INC	Monitoring	NITRATE
CEJA-REYES INC	Monitoring	RTCR
CERTAINTED	MCL	COLIFORM
CHATEAU ST. JEAN WINERY	Monitoring	LCR
CIOTTI CELLARS	Monitoring	RTCR
CLARK STREET COMMUNITY WELL	Reporting	CCR
COARSEGOLD INN	Monitoring	RTCR
COARSEGOLD SCHOOL	Treatment Technique	MANGANESE
COARSEGOLD SELF SERVE	Monitoring	NITRATE-NITRITE
COARSEGOLD SELF SERVE	Monitoring	RTCR

COLUSA CO. WWD #1 - GRIMES	Monitoring	RTCR
CORRAL CREEK RESORT	MCL	COLIFORM
CUYAMA MUTUAL WATER COMPANY	Monitoring	COLIFORM
DARR WATER CO	Monitoring	RTCR
DARWIN COMMUNITY SERVICE DISTRICT	Treatment Technique	SWTR
DESERT SPRINGS MWC	Reporting	CCR
EAST ACRES MUTUAL WATER COMPANY	MCL	COLIFORM
ECCO	Treatment Technique	ARSENIC
ECHO PEAK WATER ASSOCIATION	Treatment Technique	RTCR
ECHO ROAD GROUP WATER ASSOC	Treatment Technique	RTCR
EVERYBODY'S INN	Monitoring	RTCR
FAMILY FOOD CENTER	Monitoring	RTCR
FARMERS MARKET	Monitoring	RTCR
FOREST HOME CHRISTIAN CC	Monitoring	RTCR
FOREST HOME CHRISTIAN CC	Reporting	CCR
FOREST PARK MWC	Monitoring	RTCR
FORKS RESORT	Monitoring	RTCR
GICO MANAGEMENT	MCL	ARSENIC
GRIZZLY ROCK CAFE	Reporting	ELECTRONIC ANNUAL REPORT
HAMLET MOTEL	Reporting	ELECTRONIC ANNUAL REPORT
HAYNES BOARD & CARE HOME	MCL	COLIFORM
HIGUERA APARTMENTS	MCL	NITRATE
HOPE FOUNDATION/MORIAH HEIGHTS	Reporting	CCR
HOUNDS TOOTH INN	Monitoring	RTCR

HUNGRY VALLEY STATE VEHICULAR REC AREA	Monitoring	FLUORIDE
JEWEL DATE CO. INC.	MCL	1,2,3 TCP
JOHN HOVANNISIAN WATER SYSTEM	Monitoring	NITRATE-NITRITE
JOHN HOVANNISIAN WATER SYSTEM	Monitoring	RTCR
KEELER COMMUNITY SERVICE DISTRICT	MCL	ARSENIC
KEELER COMMUNITY SERVICE DISTRICT	Monitoring	RTCR
KEN MAR GARDENS	MCL	SELENIUM
KERN VALLEY MUTUAL WATER COMPANY	Reporting	CCR
LUPINE BASS LAKE	MCL	E. COLI
MADERA MUNICIPAL GOLF COURSE	Monitoring	RTCR
MARQUEZ RENTAL	MCL	COLIFORM
MD 36 EASTIN ARCOLA	MCL	COLIFORM
MERRIAM WINERY	Monitoring	RTCR
MICHELE MUTUAL WATER COMPANY	Monitoring	LCR
MIDWAY CITY MUTUAL WC	Monitoring	TTHM
MILL CREEK VINEYARDS	Monitoring	RTCR
MOBILE HOME ESTATES	Monitoring	LCR
MONROVIA NURSERY - OFFICE	Monitoring	HAA5
MONROVIA NURSERY - OFFICE	Monitoring	TTHM
MOUNTAIN MESA WC	Reporting	LEAD SERVICE LINE TIMELINE
MUSD - SIERRA FOOTHILL CHARTER SCHOOL	Monitoring	RTCR
MUSD-NILE GARDEN SCHOOL	MCL	COLIFORM
NEW HOPE CHURCH OF THE NAZARENE	Reporting	ELECTRONIC ANNUAL REPORT

NORTH FORK ELEMENTARY SCHOOL	MCL	COLIFORM
NORTH FORK ELEMENTARY SCHOOL	MCL	E. COLI
NORTH GOLD SENIOR CENTER	Monitoring	COLIFORM
OAK VALLEY SCHOOL	Monitoring	LCR
OLD STAGE SALOON AT FOUNTAIN SPRINGS	MCL	NITRATE
OUTBACK INC	Monitoring	RTCR
OUTSIDE CREEK SCHOOL	Monitoring	LCR
PACIFIC ETHANOL, INC	MCL	COLIFORM
PIKE RANCH MUTUAL WATER CO	MCL	E. COLI
PIONEER MARKET	Monitoring	RTCR
PONDEROSA TELEPHONE-SERVICE CT	Monitoring	RTCR
QUAIL CANYON SEA	Reporting	ELECTRONIC ANNUAL REPORT
RAINBOW SPRINGS PUBLIC WATER SYSTEM	Monitoring	RTCR
RANCHO DEL ORO	MCL	COLIFORM
RANCHO MARKET	Monitoring	RTCR
RESTHAVEN MOBILE HOME PARK	MCL	SELENIUM
RILEYS PLACE	Reporting	ELECTRONIC ANNUAL REPORT
RIVER CREEK GOLF CLUB	Monitoring	RTCR
RIVER RANCH 14	MCL	COLIFORM
SCHAFER RANCH	Monitoring	RTCR
SEVILLE MARKET	Monitoring	RTCR
SIDERMAN CAMP AND CONFERENCE CENTER	MCL	COLIFORM
SMART STOP FOOD MART (EH)	Reporting	ELECTRONIC ANNUAL REPORT

SOBRE VISTA WATER COMPANY	Monitoring	LCR
SOUTH YUBA CAMPGROUND	Monitoring	NITRATE
SPECIALTY CROP CO	Monitoring	RTCR
SUMMIT PINES APARTMENTS	Monitoring	RTCR
TAHOE KEYS WATER COMPANY	MCL	COMBINED URANIUM
TAHOE TRAVEL INN	Monitoring	RTCR
TOCA MADERA WINERY	Monitoring	RTCR
VFW POST 5059 WATER SYSTEM	Reporting	ELECTRONIC ANNUAL REPORT
VILLAGE APARTMENTS	MCL	COLIFORM
WALTERS CAMP RV PARK	Monitoring	RTCR
WHISPERING PINES APARTMENTS	Reporting	CCR
WINDSET FARMS GREENHOUSES	MCL	BROMATE
WOODLAKE, CITY OF	Monitoring	HAA5
WOODLAKE, CITY OF	Monitoring	TTHM
YOLO FRUIT STAND - WATER	Monitoring	NITRITE
YOLO FRUIT STAND - WATER	Monitoring	RTCR
YOSEMITE BIBLE CAMP	Monitoring	RTCR
YOSEMITE BIBLE CAMP	Monitoring	RTCR
YOSEMITE RV RESORT	Monitoring	RTCR
ZAMORA SHELL & MINI MART	Monitoring	NITRATE
ZAMORA SHELL & MINI MART	Monitoring	RTCR
Total Enforcement Actions:	113	

Environmental Laboratory Accreditation Program

On January 21, 2021 ELAP hosted the first Environmental Laboratory Technical Advisory Committee Meeting of the 2021-2022 committee. Topics included laboratory emergency management activities, method selection for regulatory testing, and state agency regulatory updates. A subcommittee was formed to research how analytical methods move through various stages of method development.

ELAP leadership presented at the TNI Forum on Environmental Accreditation in January 2021 on “Accreditation Issues with Emerging Contaminants.” ELAP senior staff continue to lead at the national level by chairing the TNI Mentor subcommittee to develop a financially sustainable laboratory mentoring plan to help laboratories develop quality management systems.

The adopted ELAP regulations became effective on January 1, 2021. ELAP continues to support laboratories in transitioning to the new regulations through a compliance assistance initiative. ELAP has held appointments for fifty laboratories to date and 26 laboratories are already in compliance with the new TNI requirements.

ELAP will host 20 TNI Quality System Documentation virtual workshops with a maximum of 30 attendees per session. Laboratories will be able to send one representative each where they will be provided training and resources to assist them with TNI compliance. ELAP will also host its first laboratory conference this year June 8-10th from 9am-11am each day. The theme is “Quality Through Collaboration”.

The following laboratory accreditations were issued by ELAP between January 1 and January 31, 2021.

	January 2021	Year-to-Date
New Accreditations	0	0
Renewed Accreditations	27	27
Reciprocity Accreditations	3	3
Amended Accreditations	4	4
Total	34	34

ELAP performs assessments to ensure laboratories perform according to standard laboratory practices. Due to Covid19 restrictions no assessments were completed during January 2021.

DDW-SAFER

The SAFER Clearinghouse Summary Results for January 2021 (on 2/1/2021)

Displayed Summary Results			
HR2W Systems:	302	Removed HR2W Systems	5

Water Systems Removed from the HR2W List in January 2021

PWS ID	System Name	Last Status Change	County	Population
1000057	Del Oro Water Co – Metropolitan District	1/11/2021	Fresno	96
5400709	Sequoia Union Elementary School	1/11/2021	Tulare	400
1310002	City of Calexico	1/18/2021	Imperial	40,357
2810013	City of American Canyon	1/25/2021	Napa	20,990
2810013	Berryessa Highlands	1/25/2021	Napa	938

Water Systems Added to the HR2W List in January 2020

PWS ID	System Name	Last Status Change	County	Population
4900850	Bodega Water Company	1/18/2021	Sonoma	77
1400098	Darwin Community Service District	1/11/2021	Inyo	40
3601015	Ironwood Camp	1/11/2021	San Bernardino	1,000
4000563	Higuera Apartments	1/25/2021	San Luis Obispo	30

Needs Analysis Unit

A webinar for County Environmental Health staff was held on January 11, 2021, providing training for submitting Water Quality Data for State Small Water Systems (SSWS) and Domestic Wells. Senate Bill 200 added Health & Safety Code Section 116772, subdivisions (b)(1) and (b)(2) that requires local health officers to submit historic and new water quality testing data for SSWSs and domestic wells to the State Water Board. The data collected will be analyzed as part of the [Drinking Water Needs Assessment](#). The DDW, Needs Analysis Unit collaborated with the Division of Information Technology in Fall 2020 to incorporate data import features in the new SAFER Clearinghouse database in preparation for this large-scale data collection effort.

In January 2021, guidance for submitting the required SSWS and domestic well data was posted to the new [State Small Water System and Domestic Well Water Quality Data](#) website. The Needs Analysis Unit also hosted a training webinar on January 11, 2021 to further explain the process and respond to questions. Over 100 county health officials participated in the training.

SAFER Engagement Units

Valley Ford Water Association Administrator Public Meeting, January 19, 2021: A public webinar was held regarding the appointment of an administrator to Valley Ford Water Association, a disadvantaged community in Sonoma County. Valley Ford has been in violation of the nitrate MCL since 2006 and is also violation of the MCL for disinfectant biproducts. In addition, *E. coli* and total coliform have historically been found in their source water. The public meeting informed residents of the administrator process and sought community input on the proposed the nearby water system, Russian River Utility, as the potential administrator.

Keeler Community Service District, 1st Step in Administrator Process: The first step in the administrator process was taken for Keeler CSD by designating Keeler CSD as a public water system in need of an administrator due to not consistently providing an adequate supply of affordable, safe drinking water to its customers. Specifically, Keeler CSD has been in violation of the arsenic MCL since 2005. A public meeting is being planned to inform residents of the administrator process and seek community input.

Crescent City Regional Project Expansion: Technical Assistance was assigned for Northcrest Trailer City Mobile Home Park (MHP) and Pine Grove Trailer Park MHP to perform a full planning project and begin a construction funding application for consolidating two additional systems with the City of Crescent City water system. Both systems serve disadvantaged communities and had PFOA/PFAS detections as well as hexavalent chromium levels above 10 ppb. The City of Crescent City is willing and able to consolidate the systems, as there is a water service main in the street contiguous to each system. This expands the regional project that Crescent City had been working on with Butte Court Mobile Home Park and West Park Properties, also DAC community water systems.

Completed Consolidations

The following water system consolidation was completed during January 2021.

Name	Type	Pop.	County	Notes
Joseph Kerr Middle School	NTNC	1,321	Sacramento	--

DIVISION OF ADMINISTRATIVE SERVICES

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

Staff is planning to hold the following stakeholder meetings to discuss FY 2021-22 fees: February 18 – Water Quality and Water Rights and March 9 – Drinking Water (including Environmental Laboratory Accreditation Program). On March 9, staff is also planning to hold a stakeholder meeting to discuss fees for the Statewide General Waste Discharge Requirements for Winery Process Water (Winery General Order) that was adopted on January 20.

DIVISION OF FINANCIAL ASSISTANCE

Environmental Section

Completed Significant Events

On January 21, 2021, Environmental Section and Office of Public Participation staff met with the California Department of Transportation staff to learn more about their Native American monitoring processes.

On January 22, 2021, Division staff met with the United States Environmental Protection Agency, Region 9 State Revolving Fund staff and discussed potential efficiency/consistency changes to both Clean and Drinking Water State Revolving Fund Programs' Environmental Review Processes.

California Environmental Quality Act (CEQA) Approvals (January 2021)	
Project No.	Entity - Description
CEQA Lead Agency Documents	
4910024	California American Water – Geyserville, Geyserville Well 1 4 Log Removal Project, a CEQA Findings Memo and a Notice of Exemption (NOE) on a categorical exemption as the Lead Agency was prepared and sent to Division of Drinking Water (DDW) District Office to approve and file with the Governor's Office of Planning and Research (OPR).
1503664	Soledad Mountain Water System, Golden Queen Mining New Well PW-5 Project, a CEQA Findings Memo and an NOE on a categorical exemption as the Lead Agency was prepared and sent to DDW District Office to approve and file with the OPR.
4400801	Lockheed Martin Space Systems, Water Treatment Upgrade Project, a CEQA Findings Memo and an NOE on a statutory exemption as the Lead Agency was prepared and sent to DDW District Office to approve and file with the OPR.

Clean Water	
8258-110	City of Richmond, Wastewater Treatment Plant Critical Improvement Project, CEQA Determination on an NOE as the Responsible Agency approved on January 26, 2021, and an NOE was filed with the OPR on January 26, 2021.
Drinking Water	
1010039-003C	Caruthers Community Services District, New Well No. 7 Project, CEQA Determination on an Initial Study/Mitigated Negative Declaration as the Responsible Agency approved on January 22, 2021, and a Notice of Determination was filed with the OPR on January 25, 2021.
4710004-001P	City of Etna, City of Etna Surface Water Treatment Compliance Planning Project, CEQA Determination on an NOE as the Responsible Agency approved on January 27, 2021, and an NOE was filed with the OPR on January 29, 2021.
Water Supply Permits	
3910012	City of Stockton, Century Mobile Home Park and Sunny Road Water System Consolidation Project, a CEQA Findings Memo and an NOE on a categorical exemption as the Responsible Agency was prepared and sent to DDW District Office to approve and file with the OPR.
0910002	South Tahoe Public Utility District, Keller Heavenly Water System Improvements Project, a CEQA Findings Memo and an NOE on a categorical exemption as the Responsible Agency was prepared and sent to DDW District Office to approve and file with the OPR.

Office of Sustainable Water Solutions (OSWS)

Planning/Construction Amendments Summary

The tables below summarize the SRF project amendments for the month of January 2021.

Drinking Water Projects Amended (January 2021)		
Project #	Recipient – Amendment Purpose	Funding Increase
1500525-001C	Alpaugh CSD, Amendment #2 - <i>The purpose of this Amendment is to increase the project budget amount in the Agreement.</i>	\$326,592 (DWSRF) Principal Forgiveness

Wastewater Projects Funded (January 2021)		
Project #	Recipient – Project Purpose	Funding Amount
8529-110	Eastern Municipal Water District – <i>The funding under this Agreement shall recommend an alternative that will allow property owners in Quail Valley Subarea 4 to abandon existing septic systems and connect to the recipient's regional sewer systems.</i>	\$500,000

Wastewater Projects Amended (January 2021)		
Project #	Recipient – Amendment Purpose	Funding Increase
7886-110	City of Isleton, Amendment #1 - <i>The purpose of this Amendment is to extend the completion dates in the Agreement.</i>	No Funding Increase
8210-210	Lake County Sanitation District, Amendment #2 - <i>The purpose of this Amendment is to extend the completion date in the Agreement.</i>	No Funding Increase
8232-110	American Valley CSD, Amendment #1 - <i>The purpose of this Amendment is to extend the completion date and to change the name of the Recipient in the Agreement.</i>	No Funding Increase

Technical Assistance Summary

No Technical Assistance agreements were approved in the past month.

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

Work Plan Type	TA Recipient	Work Plan Number	TA Provider	Total Amount Approved
Amendment	Tract 1199	5010-B	Self-Help Enterprises	\$26,500
Amendment	West Park	5607-C	Self-Help Enterprises	\$36,200
Amendment	Great Western	5353-B	Self-Help Enterprises	\$18,000
New	Kings County Unified School District	6174-A	Self-Help Enterprises	\$81,500
New	Riverview Mobile Home Estates	6202-A	Self-Help Enterprises	\$32,500
Amendment	Sierra Foothill Work Plan 5484	5484	Self-Help Enterprises	\$157,400
Amendment	Andrea Avenue	5349-B	Self-Help Enterprises	\$172,100
Amendment	Pajaro Sunny Mesa CSD	5822-B	University Enterprise Inc	\$210,833
Amendment	Anderson Valley CSD	6082-B	Rural Community Assistance Corporation	\$12,308.35
New	Water Systems Statewide	Emergency DW-A	California Rural Water Association	\$200,000
New	Sewer Systems Statewide	Emergency WW-A	California Rural Water Association	\$100,000
New	Dune 3 MWC	6151-A	University Enterprises Inc	\$321,278
Amendment	Lower Lake CWD Intertie	5504-B	UC Davis	\$46,025

Amendment	Tract 1199	5010-C	UC Davis	\$47,169
New	Vineyard Acres MWC	6226-A	UC Davis	\$101,189
Amendment	Matheny Tract	5076-B	Leadership Counsel for Justice and Accountability	\$26,420
New	East Orosi	6220-A	Community Water Center	\$15,549

**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 January 2021. 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 January	Total Amount Approved for the Month of January	Total Amount Approved for FY 2020-21
Interim Replacement Water	Hauled Water and Bottled Water	2	\$243,333	\$1,430,907

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

Safe and Affordable Drinking Water List of All Funded Projects January 2021				
Recipient	Project Purpose	Funding Amount	Funding Program	Category
California Rural Legal Assistance Foundation - Cantua Creek	<u>Community Served:</u> Cantua Creek <u>Type of project:</u> Additional interim bottled water <u>Reason for project:</u> Water from California Aqueduct exceeds MCLs for Haloacetic acids (HAAS) and Total Trihalomethanes (TTHMs)	\$144,039	AB74-Provision 2.5	Interim Replacement Water
California Rural Legal Assistance Foundation - El Porvenir	<u>Community Served:</u> El Porvenir <u>Type of project:</u> Additional interim bottled water <u>Reason for project:</u> Water from California Aqueduct exceeds MCLs for Haloacetic acids (HAAS) and Total Trihalomethanes (TTHMs)	\$99,294	AB72-Provision 7	Interim Replacement Water

Cleanup and Abatement Account (CAA)

No CAA cleanup projects approved in the past month.

Drinking Water for Schools Grant Program

Completed Significant Events

A funding agreement with Self-Help Enterprises was executed on November 4, 2020 in the amount of \$3,856,000 to provide technical assistance and conduct outreach to implement interim drinking water solutions at schools serving disadvantaged communities.

Future Significant Events

Staff anticipate Self-Help Enterprises and Rural Community Assistance Corporation to begin accepting applications for Round 2 Drinking Water for Schools funding in February 2021.

Proposition 1 Storm Water Grant Program

Completed Significant Events:

The Round 2 solicitation opened April 2020 and closed July 2020. A total of 67 applications were submitted, which DFA staff have scored based on the criteria in the *Prop 1 Storm Water Grant Program Guidelines – Amended for Round 2*, adopted October 16, 2019.

Future Significant Events:

By February 12, 2021, staff plan to announce and post the Round 2 funding awards.

Proposition 1 Groundwater Grant Program

Completed Significant Events:

All Round 2 agreements are executed, as of December 2020.

On February 2, 2021, the Board adopted amendments to the GWGP Guidelines. The amendments clarify eligibility requirements and funding maximums for drinking water and wastewater projects that benefit disadvantaged communities (DAC), to increase utilization of DAC set-aside funds.

Future Significant Events:

The Round 3 solicitation is tentatively planned to open Summer 2021.

Proposition 68 Groundwater Treatment and Remediation Grant Program:

Completed Significant Events:

Staff are processing funding agreements for six projects that were awarded a total of approximately \$40 million during September and October of 2020.

Future Significant Events:

Agreements for the six awarded projects are anticipated to be executed by June 2021. Consistent with new authorities provided by the Board on August 18, 2020, program staff continue to coordinate with staff in the Office of Sustainable Water Solutions regarding the allocation of remaining funds (approximately \$35 million) to eligible drinking water projects.

OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Water Conservation

The response rate for the December Urban Water Conservation Report is 75% as of the writing of this report (310 reports submitted). Of the submitted reports, 261 of the reports provide final production numbers, while 49 of the reports indicate that the production data is preliminary. The estimated total production (accounting for missing reports) is 127.74 billion gallons, and the statewide R-GPCD is 76. 65 out of the 310 reports indicate that the reporter's agency is experiencing a water shortage greater than 10% of the agency's water supply.

COVID-19

At the January 19, 2021 Board meeting, staff presented on the findings from the drinking water COVID-19 financial impact survey. The presentation and other informational materials are available here:

https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/covid-19watersystemssurvey.html

The water shutoff reporting site received 42 reports for the month of January 2021.

Climate Change

Staff participated on a panel organized by the California Association of Sanitation Agencies on SB 1383 (short-lived climate pollutants) implementation. The discussion, which included CalRecycle and the Air Resources Board, examined ways to reduce and reuse food waste, including through co-digestion at wastewater treatment plants.

OFFICE OF ENFORCEMENT

Shasta County property owner fined \$25,000 for water quality violations at cannabis grow site: A Shasta County property owner accused of missing mandatory clean-up action deadlines at his former cannabis grow site has reached a [\\$25,000 settlement](#) with the Central Valley Water Board. The property owner, Kyle Terborg, missed several critical deadlines to complete cleanup actions after board inspectors found evidence of water quality impacts related to the development and operation of the property for cannabis cultivation. One major problem was an access road. During heavy rain, the dirt road was the source of stormwater runoff and was discharging sediment to nearby watercourses. It was only after he was notified of the proposed fine, that Terborg followed board staff recommendations and completed the required cleanup actions.

Water Quality Enforcement Actions Issued January 2021

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

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Martinez Refining Company LLC/ Martinez	Mandatory Minimum Penalty (MMP) for three exceedances of the instantaneous minimum effluent limit for pH	\$9,000 (MMP - all to CAA)	1/25/2021
3	Santa Barbara City PWD/ Santa Barbara	MMP for an exceedance of the 30-day average effluent limit for dieldrin	\$3,000 (MMP - all to CAA)	1/13/2021
3	Carmel Area Wastewater District/ Carmel	MMPs for: - Exceedance of the 30-day average effluent limit for hexachlorobenzene 2 exceedances of the 30-day average effluent limit for DDT/DDD/DDE, Sum of P, P & O, P Isomers	\$9,000 (MMP - all to CAA)	1/13/2021
6V	Ca Dept of Fish & Game Independence/ Victorville	MMPs for: - Late report; the 4th Quarter 2014 SMR was due on 02/1/2015, but submitted 39 days late on 03/12/2015. - Exceedance of the instantaneous maximum effluent limit for pH	\$6,000 (MMP - all to CAA)	1/11/2021

Time Schedule Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	CF Alpha & Golf PropCo LLC/ Long Beach	Time Schedule Order R4-2021-0034 to allow time for the Permittee to implement necessary control measures that will bring the Facility into compliance with the final effluent limitations for mercury, nitrate (NO ₃), and total nitrogen (NO ₃ + NO ₂) at discharge point 001 by December 31, 2024.	1/21/2021

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	5	5S	13
2	1	6T	0
3	2	6V	6
4	83	7	0
5F	16	8	9
5R	1	9	1

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Trash Datathon 2021: The Water Boards in partnership with the California Trash Monitoring Workgroup, SFEI, Caltrans, and 2ndNature are hosted a 2021 trash datathon, building off of the events and series of work accomplished since 2018. This collaborative virtual event took place on January 27-28, 2021 and covered data curation and standardization, artificial intelligence and modeling relevant to trash data collection and analysis. For more information on what was accomplished at the event please see

Trash Monitoring Webinar Series:

The goal of this webinar series is to share our current collective knowledge to support current practices and advances in trash monitoring and the development of data analysis and visualization tools aimed at assessing the effectiveness of policies and practices for limiting the amounts of trash in the environment. The webinar series is hosted by the Clean Water Team and is being sponsored by the [Trash Monitoring Workgroup](#) and the [California Water Quality Monitoring Collaboration Network](#). The webinar series started in January 2021 and is planned to conclude this August.

IRRIGATED LANDS REGULATORY PROGRAM UPDATE January 2021

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Resources Control Board (State Water Board) from December 15, 2020 to January 15, 2021; and the Central Valley Regional Water Quality Control Board's (Regional Water Board) Program from November 15, 2020 to January 15, 2021. Next month's report will present activities of the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana and San Diego Regional Water Boards' Programs and cover the time period from December 15, 2020 to February 15, 2021.

State Water Board staff began the Angoff Analysis process with professionals around the state on the California Nitrogen Management Certified Crop Advisors (CCA) Exam Committee. The Angoff Analysis will assess each individual exam question and determine the passing percentage for the exam. The course will provide critical information to assist 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 (ESJ Order).

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

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

Central Valley Water Board staff provided an information item during the October Board meeting on the Groundwater Protection Formula and held a public stakeholder meeting on January 14, 2021 on the Grassland Bypass Project.

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