

State Water Resources Control Board
July 21, 2020 – Item 10
Executive Director’s Report

DIVISION OF WATER QUALITY

Once-Through Cooling Policy - Interim Mitigation Draft Determinations: State Water Board staff prepared draft determinations and calculated the interim mitigation payments for the October 1, 2018 through September 20, 2019 operating period for eight power plants that use ocean waters for once-through cooling. The draft determinations were released for public comment on June 17, 2020, and the comment period closes at noon on July 20, 2020.

The State Water Board’s Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling (Once-Through Cooling or OTC Policy) requires owners or operators of existing power plants to implement measures to mitigate interim impingement and entrainment impacts resulting from their cooling water intake structures. The interim mitigation period commenced on October 1, 2015, and continues up to and until owners or operators achieve final compliance with the OTC Policy. The majority of power plant owners and operators chose to comply with the OTC Policy by providing funding to the Ocean Protection Council or State Coastal Conservancy for mitigation projects that aim to increase life within marine protected areas in the geographic range of the power plants.

Proposed Statewide Suction Dredge Mining Permit: On May 12, 2020, the State Water Board issued a public Notice and a draft statewide General NPDES Permit to regulate discharges from suction dredge mining for a 45-day public comment period. The Notice announced a May 28, 2020 staff-level stakeholder workshop, a June 17, 2020 State Water Board Public Hearing, and a June 29, 2020 written public comment due date. On May 28, 2020, State Water Board staff held an online informational Stakeholder Workshop for the draft Permit. Subsequently, interested parties requested additional time to review the draft permit. On June 5, 2020, the State Water Board issued a revised public notice rescheduling the Public Hearing to August 5, 2020 and extending the written public comment due date to August 24, 2020. Additional information regarding the public hearing is located on the State Water Board Calendar page at: https://www.waterboards.ca.gov/board_info/calendar/.

Further details regarding the draft General Permit and the public notice are located at: www.waterboards.ca.gov/water_issues/programs/npdes/suction_dredge_mining.html.

Stakeholder Workshops for Development of Statewide Phase II Small Municipal Stormwater Permit Reissuance: On June 15-16, 2020, Division of Water Quality staff conducted a series of four online stakeholder workshops to obtain stakeholder input regarding potential changes to a forthcoming Statewide Phase II Small Municipal Storm Water Permit reissuance. Each workshop focused on different areas of the state; over 100 stakeholders registered to participate in each workshop. At each workshop, staff

presented permit changes under consideration, collected comments and questions via email, and responded to questions asked during the event. Stakeholder concerns primarily focused on potential permitting of public schools and community colleges, applicability of minimum stormwater control measures, and increased regulatory costs. Staff will continue stakeholder discussions through focused stakeholder meetings to discuss topics that generated the most questions and feedback, including the enrollment of schools, environmental justice cost issues, and post-construction low impact development requirements. The staff presentation and further information regarding the Statewide Phase II Small Municipal Stormwater Permit is located on the following webpage:

https://www.waterboards.ca.gov/water_issues/programs/stormwater/phase_ii_municipal.html

Toxicity Provisions: The proposed Toxicity Provisions will establish numeric acute and chronic objectives for aquatic toxicity, effluent limitations, monitoring requirements, and the Test of Significant Toxicity statistical approach for data analysis. On July 7, the State Water Board staff released a revised draft of the Toxicity Provisions and Staff Report for a 45-day comment period, limited to the changes that were made since the 2018 version was released. Also, staff plans to release responses to comments on the 2018 version of the Provisions in mid-July 2020. On July 29, 2020, staff will host a staff level public workshop to discuss the changes. The 2020 Toxicity Provisions and Staff Report, and the responses to the 2018 comments will be available on the [Toxicity Provisions web page](https://www.waterboards.ca.gov/water_issues/programs/state_implementation_policy/toxicity_provisions_web_page)

(https://www.waterboards.ca.gov/water_issues/programs/state_implementation_policy/toxicity_provisions_web_page).

Update on Water Board Investigations for Per- and Polyfluoroalkyl Substances

(PFAS): In early July 2020, State Board Division of Water Quality staff issued California Water Code 13267 and 13383 investigative orders to approximately 265 targeted Publicly Owned Treatment Works (POTW) facilities statewide. The orders require PFAS sampling and analysis of influent, effluent, brine, biosolids, and groundwater, where applicable and submittal of the data to the Water Board's Geotracker database. Monitoring is expected to commence in the fourth quarter of 2020. The Water Board PFAS Work Team coordinated with the California Association of Sanitary Agencies, the Southern California Association of POTWs, the Bay Area Coalition of Water Agencies, and the Central Valley Clean Water Association during development of the order.

Water Board staff updated the analytical reporting limits required for future Investigative Orders, including the upcoming Orders to the POTWs, to include additional PFAS compounds and matrices. The updated limits are posted on the Water Board's PFAS website at <https://www.waterboards.ca.gov/pfas/>.

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

Cannabis Cultivation Regulatory Programs: The Cannabis Cultivation Regulatory Program reports are included in Appendix B of this report.

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

DIVISION OF WATER RIGHTS

Permitting and Enforcement Branch

Water Right Applications: The following table provides a summary of water right applications processed in the second quarter of 2020 (April to June). 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
Triangle T Water District	T033086(02 1413)	4/20/20	Temporary permit for diversion by underground storage of up to 50,500 acre-feet, at a maximum rate of up to 520 cfs, from January 1, 2021 to March 31, 2021, at 26 points of diversion on the Chowchilla Bypass and the Eastside Bypass (Madera county). The permit authorizes diversion to underground storage via on-farm recharge on 2,946 acres of agricultural land located within the Triangle T Water District's Groundwater Sustainability Agency (GSA) boundary and the Madera County's GSA boundary overlying the Chowchilla Sub basin. Water is intended to be used for irrigation on 40,617 acres within the two GSAs boundaries during the 2021 irrigation season.

Failure to File Actions:

- 888 Notices of Violation
- 70 Administrative Civil Liability (ACL) Orders

Complaints Closed: 120

Voluntary Revocations Completed: 40

Scott River Notices of Unavailability:

- Pre-Notices of Unavailability were sent out on May 1, 2020
- Late season storms-maintained flows above the USFS instream flow right until June 13

- On June 22, 2020 Notices of Unavailability were mailed out to owners of 148 out of 803 (18%) of water rights in the Scott Valley
- Division staff are reviewing the response forms submitted by the diverters, monitoring flow conditions, and participating in multi-agency meetings to discuss flow conditions

Subterranean Stream Determination: Enforcement staff conducted a subterranean stream determination of the Coyote Valley groundwater aquifer in southern Lake County, which serves as the water source for the community of Hidden Valley Lake. Staff found subsurface water in Coyote Valley to be percolating groundwater and drafted an order formalizing that finding. Staff also drafted an order for Hidden Valley Lake Community Services District's existing licenses in response to their voluntary revocation request. This conclusion may enable the Division of Drinking Water to lift an existing drinking water development moratorium.

Delta, Hearings, and Special Projects Branch

College Lake Project – Notice of Public Hearing and Pre-Hearing Conference: On June 10, 2020, the State Water Board issued a Notice of Public Hearing and Pre-Hearing Conference for Application A032881 and release of State Filed Application A018334 from priority in favor of Application A032881 (College Lake Project). The hearing is currently scheduled for August 24 and 25, 2020. A pre-hearing conference is scheduled for July 10, 2020, to discuss schedule and logistics of the upcoming hearing.

The proposed College Lake Project is located in Pajaro Valley, a region along the Central Coast, which encompasses numerous communities within Santa Cruz, Monterey, and San Benito counties. Over the past several decades, groundwater pumping for agricultural and municipal uses in the Pajaro Valley area has led to overdraft of the aquifers beneath the valley. The Applicant, Pajaro Valley Water Management Agency, filed Application A032881 for the College Lake Project in order to deliver surface water from Salsipuedes Creek and College Lake for irrigation use in lieu of pumping an equivalent amount of groundwater. The project would divert up to 3,000 acre-feet per annum (afa) year-round from Salsipuedes Creek and College Lake for irrigation and fish and wildlife preservation and enhancement purposes. Of the total amount diverted, up to 1,764 afa could be diverted to storage between September 1 and June 30 of the succeeding year. Additional information is available on the hearing web page:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/collegelake/

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

Water Quality Certifications Updates for Federal Energy Regulatory Commission Projects: The following table provides the projected release dates for key hydropower projects awaiting a water quality certification as part of the Federal Energy Regulatory Commission (FERC) licensing process.

Water Quality Certifications for Federal Energy Regulatory Commission Projects				
			Projected or Actual Release Date	
FERC Project No.	Project Name	Licensee	Draft	Final
2107	Poe	Pacific Gas & Electric Company	Issued Jun-2017	Issued Dec-2017
2088	South Feather Power	South Feather Water & Power Agency	Issued Nov-2017	Issued Nov-2018
67 120 2085 2086 2174 2175	<u>Big Creek (6 Projects):</u> Big Creek 2A, 8 & Eastwood Big Creek 3 Mammoth Pool Vermillion Valley Portal Big Creek 1 & 2	Southern California Edison (SCE)	Issued Aug-2018	Issued May-2019
2079	Middle Fork American River	Placer County Water Agency	---	Issued Apr-2019
606	Kilarc-Cow Creek	Pacific Gas & Electric Company	Issued Draft CEQA: Apr-2019	Aug-2019* Sept-2019 Oct-2019 Issued Nov-2019
2106	McCloud-Pit	Pacific Gas & Electric Company	Issued Draft CEQA: May-2019	Issued Nov-2019
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	Sept-2019 Oct-2019 Dec-2019 Feb-2020 Mar-2020 April-2020 Issued May-2020	See Footnote*

* Interim crossed-out dates prior to March 2019 were removed. For specific interim dates left out of this report, please reference the [March 2019 ED Report](#).

Upper North Fork Feather River Hydroelectric Project: On May 6, 2020, the Federal Energy Regulatory Commission (FERC) noticed Pacific Gas and Electric Company's petition for a declaratory order finding the State Water Board waived its water quality certification authority for the Upper North Fork Feather River Hydroelectric Project

(Project). On June 5, 2020, the State Water Board responded to FERC's notice, disagreeing with the premise that water quality certification authority has been waived.

On June 15, 2020, the public comment period closed for the draft water quality certification for the Upper North Fork Feather River Hydroelectric Project. Nine comment letters were received. Comments on the Revised Draft Environmental Impact Report are due on July 7, 2020. The Project is located on the North Fork Feather River in Plumas County. The Project includes three reservoirs with dams (Lake Almanor, Butt Valley reservoir and Belden forebay) and five powerhouses. The Notice of Availability and other Project-related information are available on the State Water Board's [Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/unffr_ferc2105.html) at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/unffr_ferc2105.html

South Feather Power Project: On June 18, 2020, the Federal Energy Regulatory Commission (FERC) issued an order finding waiver of the State Water Board's water quality certification authority for South Feather Water and Power Agency's South Feather Power Project (Project). The Executive Director issued water quality certification for the Project on November 30, 2018. Additional information is available on the State Water Board's [Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/southfeather_ferc2088.html), which is available online at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/southfeather_ferc2088.html

Merced River and Merced Falls Hydroelectric Projects: On June 17, 2020, State Water Board staff released a draft water quality certification for Merced Irrigation District's Merced River Hydroelectric Project and Merced Falls Hydroelectric Project (collectively Projects; Federal Energy Regulatory Commission [FERC] Project Nos. 2179 and 2467, respectively). The draft water quality certification's 30-day public comment period ends on July 17, 2020. Merced Irrigation District is the CEQA lead for the Projects and has not yet started the CEQA process. At the time the draft water quality certification was released for public comment, the State Water Board could not issue a final water quality certification because the CEQA process is incomplete. On June 18, 2020, FERC issued an order finding waiver of the State Water Board's water quality certification authority for the Projects, thereby granting Merced Irrigation District's May 22, 2019 request that FERC find waiver. The draft water quality certification, frequently asked questions, and other information are available on the respective [Merced River webpage](#) and [Merced Falls webpage](#).

Yuba River Development Project: On June 20, 2020, the State Water Board filed a request for rehearing with FERC, requesting FERC reconsider its May 21, 2020 order finding waiver of the State Water Board's water quality certification authority for Yuba County Water Agency's (YCWA) Yuba River Development Project (Project). The rehearing request included a draft water quality certification for the Project. YCWA is the California Environmental Quality Act (CEQA) lead agency for the Project and has not initiated the CEQA process. The Project is located on the Yuba River, North Yuba River, Middle Yuba River, and Oregon Creek in Yuba, Sierra, and Nevada counties. Additional information is available on the State Water Board's [Project webpage](#) at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/yubariver_ferc2246.html

Semi-Annual Coordination Meeting with Federal Energy Regulatory Commission:

On June 22, 2020, State Water Board 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.

Issuance of Order for Suspension of Flushing Flows for Pit 1 Hydroelectric

Project: On June 24, 2020, the Executive Director issued **Order WQ 2020-0011-EXEC** approving the suspension of flushing flows through 2020. Flushing flows are required per Condition 13 of Pit 1 Hydroelectric Project (Project) water quality certification. The suspension of flushing flows was requested and approved to protect the endangered Shasta crayfish (*Pacifastacus fortis*) while the State Water Board completes its California Environmental Quality Act (CEQA) analysis of potential environmental impacts of permanently eliminating flushing flows. Additional information is available on the **Project webpage**, which is available online at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/pit1_ferc2687.html

Water Right Petitions: The Petitions Section staff completed 22 petitions in the second quarter of 2020 (April 1 through June 30). The following table provides a list of water rights involved in the petition actions.

Primary Owner	App. ID	Petition Type	Date Completed	Brief Description
U.S. BUREAU OF RECLAMATION	A000023 A000234 A001456 A005638	Transfer Temporary	4/20/2020	Implements San Joaquin River Restoration Program.
PLUMAS MUTUAL WATER COMPANY	A000480	Transfer Temporary	5/21/2020	Transfer of 6,500 AF to State Water Contractor (SWC) Agencies via groundwater substitution.

MERCED IRRIGATION DISTRICT	A001224	Transfer Temporary	6/29/2020	Transfer of up to 45,000 AF via reservoir release to CVP and SWC Agencies.
WALKER RIVER IRRIGATION DISTRICT	A001389 A002221	Transfer Temporary	4/17/2020	Transfer of 25,00 AF via reservoir releases. These represent the second set of transfers and instream flow dedications under the Walker River Adjudication.
EL DORADO IRRIGATION DISTRICT	A001692	Transfer Temporary	6/1/2020	Transfer of up to 850 acre-feet via reservoir release to SWC and CVP contractors.
GARDEN HIGHWAY MUTUAL WATER COMPANY	A001699	Transfer Temporary	6/4/2020	Transfer of 6,500 AF via groundwater substitution to CVP and SWC contractors
MONTAGUE WATER CONSERVATION DISTRICT	A003544	Transfer Temporary	6/10/2020	Transfer of up to 200 AF via reservoir release to the City of Montague.
GILSIZER SLOUGH, LLC	A005754	Transfer Temporary	6/15/2020 (cancelled)	Order issued denying temporary transfer of up to 2,000 AF due to unreliable water use reporting.
LOS ANGELES DEPARTMENT OF WATER AND POWER	A008042 A008043	Temporary Urgent Change	5/13/2020	TUC Orders allow for temporary collection of data to test and evaluate effects on resources from implementing Stream Restoration Flows.
TULE BASIN FARMS, LLC	A010030	Transfer Temporary	6/5/2020	Transfer of 3,520 AF via groundwater substitution to SWC Agencies
SOUTH SUTTER WATER DISTRICT	A014804	Transfer Temporary	6/29/2020	Transfer of 10,700 AF via groundwater substitution to SWC Agencies.
CAWELO WATER DISTRICT	A026454	Extension of Time & Change	4/7/2020 (cancelled)	Petitions were cancelled due to lack of diligence.
CAMP MEEKER RECREATION	A031055	Temporary Urgent Change	6/25/2020	TUC Order to move up to 30 AF upstream and add to Dutch Bill Creek as a 1707 in-stream dedication.

& PARK DISTRICT				Same as 2018 & 2019 TUC Orders
REUBEN VALDIVIA	H504180	Change	5/27/2020	Petition to change POD for SIUR.
SANITATION DISTRICTS OF LOS ANGELES COUNTY	WW0105	Wastewater	5/29/2020	Order allows Long Beach WRP to recycle the entire 6.7 MGD discharge to Coyote Creek and use effluent for irrigation purposes.
SANITATION DISTRICTS OF LOS ANGELES COUNTY	WW0106	Wastewater	5/29/2020 Order	Order allows Los Coyotes WRP to reduce discharge to San Gabriel River from 17 MGD to 2 MGD and use the recycled effluent for irrigation and industrial purposes.

DIVISION OF DRINKING WATER

SAFER Program—Needs Analysis

July 22, 2020 Webinar Workshop: At-Risk Public Water Systems: *Exploring Possible Risk Indicators*

DDW's Needs Analysis Unit and DWQ is planning to host a webinar on July 22, 2020. Needs Analysis Unit staff is working with UCLA to develop a menu of additional risk indicators for inclusion in its risk assessment methodology with a special focus on affordability and TMF indicators. The current list includes the metrics utilized by OEHHA, DWR, and others. A white paper will be provided prior to the webinar.

SAFER Program – Engagement

Consolidation and Water Partnerships -- The following water system consolidations were completed.

Name	Type	Pop.	Receiving System	Issues
Lodi USD-Henderson School	NTNC	261	City of Lodi	1,2,3-TCP

Two Recycled Water Projects Approved

The Division of Drinking Water approved ultraviolet disinfection systems for two recycled water plants and moves the state further in meeting the goals of the Recycled Water Policy. These UV systems ensure recycled water is protective of public health and meets Title 22 standards. The facilities are as follows:

1. The City of San Diego 15 MGD South Bay Plant supplies non-potable water to south San Diego and Otay Water District for landscape irrigation. Otay had constructed miles of purple pipe over the past two decades but did not have access to sufficient recycled water until they connected to the City of San Diego. The City of San Diego has a goal to supply approximately one-third of their water demand via recycled water.
2. The West Bay Sanitation District 0.5 MGD Sharon Heights Plant located in Menlo Park in Santa Clara County will supply landscape irrigation to the Sharon Heights golf course and to Commercial Fill Stations 1 and 2 on Caltrans property near the I-280 exit at Sand Hill Road for dust control and construction use.

State Water Board Participates in WaterReuse Virtual Conference

The Division of Water Quality (DWQ) and Division of Drinking Water (DDW) were lead presenters during the June 24-25 WaterReuse California Virtual Conference. The conference is the largest and most popular regional event on recycled water, with approximately 500 attending. DDW staff presented a technical session on *“Developing Criteria for Direct Potable Reuse”*, participated in a Plenary Session in the Main Auditorium on *“COVID-19 and Recycled Water, What We Know Now and What We Are Learning”* and in a Panel Discussion in the Main Auditorium on *“PFAS Regulatory Horizon, Research Needs and Utility Perspective.”*

Drinking Water System 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 June 1 and June 30, 2020.

Water System	Permit Number	Permit Purpose
Lamont PUD	03-12-20PA-010	GAC for TCP removal
Riverdale Village MHP	03-12-20P-004	Change of Ownership
FCSA #10	03-23-20P-010	Updated Permit
Cal Am – Coarsegold	03-11-20P-006	Change of Ownership (Hillview to Cal Am)
Cal Am – Goldside	03-11-20P-007	Change of Ownership (Hillview to Cal Am)
Cal Am – Raymond	03-11-20P-008	Change of Ownership (Hillview to Cal Am)
Cal Am – Oakhurst	03-11-20P-009	Change of Ownership (Hillview to Cal Am)
Cal Water Oroville	75-012A3	Updated CDC fluoride limit

City of Yuba City	68-26A10	Updated CDC fluoride limit
City of San Juan Bautista	02-05-20P-3510002	Updated New Full Permit
City of Sanger	03-23-20PA-006	Nitrate Blending Treatment and New Storage Tank
Santa Cruz Water Dept	02-05-20P-4410010	Updated New Full Permit
Las Cumbres MWC	02-05-20P-4400631	Updated New Full Permit
Fallon Road Labor Housing	02-05-20P-3500830	Full Permit/Change of Ownership
Camp Hammer	02-05-20P-4400706	Updated New Full Permit
Thousand Trails San Benito Preserve	02-05-20P-3500505	Updated New Full Permit
Templeton Community Services District	4010019PA-003	Activate one new well and inactivate two wells
Emerald Bay State Park – Boat Camp (0910305)	01-09-20-PER-002	New Full Permit
Los Angeles World Airports (LAWA) System No. 1910138	04-07-20P-001	New Full Permit
Sangiaco Winery (4901466)	02-18-20P-4901466	New Full Permit
Dry Creek Vineyard (4901119)	02-18-20P-4901119	Updated Full Permit
Morton’s Warm Spring / Sonoma Springs Water Company (4900533)	02-18-20P-4900533	Update Full Permit
USMC Camp Pendleton North	05-08-20PA-004	Northern Water Treatment Plant
Olivenhain MWC	05-14-20P-001	New Full Permit
Otay WD	05-14-20PA-005	870-2 Pump Station and Disinfection Facility
Mission Springs WD	05-20-20PA-009	Inactivate Well 34 Uranium IXTP
City of Riverside	05-20-20PA-010	Add new Warren 4R well
Eastern MWD	05-20-20PA-011	Add new 1 MG storage tank
Fern Valley WD	05-20-20PA-012	Inactivate Wells 4 and 4A
City of Tulare	03-24-20PA-016	GAC Treatment Well 34 & 38
Ventura Coastal - Tipton	03-24-20PA-007	Add Chlorination

		Treatment
White Horse Inn	03-24-20PA-003	Change of Ownership and Chlorination Treatment
Jody Fresh Cooling	03-24-20P-013	Revised Permit
Manny Water System	03-24-20PA-018	Change of Ownership
Canyon Meadows MWC	03-19-20PA-003	Add Nitrate and Arsenic Blending Treatment
Hasson O S Water System	03-19-20P-009	Change of Ownership

Violations & Enforcement Actions

Violations for a water system include whether the system has failed to follow established monitoring and reporting schedules, failed to comply with mandated treatment techniques, violated any Maximum Contaminant Levels, or failed to communicate required information to their customers. Enforcement Actions are used to obtain water system compliance with drinking water requirements to provide a safe and reliable supply of water. The Division of Drinking Water's formal enforcement actions involve the use of statutory authority and includes issuance of citations and compliance orders.

The following enforcement actions were documented from June 1 and June 30, 2020.

Water System	Violation	Contaminant or Rule	Enforcement Action
AHWAHNEE QUIK MART	MCL	COLIFORM	Citation or Compliance Order
ALLENSWORTH CSD	MCL	ARSENIC	Citation or Compliance Order
ARMIDA WINERY	Monitoring	RTCR	Citation or Compliance Order
BATTERSON WORK CENTER (WATER)	MCL	E. COLI	Notice of Violation
BIG B TRAVEL CENTER 2	Other	NITRATE	Citation or Compliance Order
BUCKHORN BAR AND RESTAURANT	MCL	E. COLI	Notice of Violation
CALGREN RENEWABLE FUELS	Monitoring	COLIFORM	Citation or Compliance Order
CALTRANS, SAND HILL REST STOP	Monitoring	RTCR	Citation or Compliance Order
CAMP LAKOTA WATER SYSTEM	MCL	COLIFORM	Citation or Compliance Order
CITY OF ORANGE COVE	Other		State Specific

Water System	Violation	Contaminant or Rule	Enforcement Action
			Enforcement Action
CLARKSBURG MIDDLE SCHOOL	Monitoring	COLIPHAGE (FOR GWR)	Citation or Compliance Order
COARSEGOLD INN	MCL	COLIFORM	Citation or Compliance Order
COCO PALMS MOBILE HOME PARK	Monitoring	RTCR	Penalty Assessed
E.M. THARP, INC.	MCL	NITRATE	Citation or Compliance Order
ENGLEBRIGHT DAM RECREATION CENTER	Monitoring	COLIFORM	Notice of Violation
ENGLEBRIGHT DAM RECREATION CENTER	Monitoring	RTCR	Notice of Violation
FARMER'S MARKET	Monitoring	RTCR	Citation or Compliance Order
FEATHER RIVER MANOR	MCL	1,2,3 TCP	Citation or Compliance Order
GIORGIO S RESTAURANT	Monitoring	RTCR	Citation or Compliance Order
KANE RANCH WATER ASSOCIATION	MCL	COLIFORM	State Specific Enforcement Action
KINGS RIVER RV RESORT, LLC	Monitoring	COLIFORM	Citation or Compliance Order
KOA - CLOVERDALE	Monitoring	RTCR	Citation or Compliance Order
LAKE OF THE WOODS MOBILE VILLAGE	MCL	COLIFORM	Citation or Compliance Order
LAKE OF THE WOODS MWC	Monitoring	RTCR	Citation or Compliance Order
LAURA CHENEL'S CHEVRE INC.	Monitoring	ARSENIC	Citation or Compliance Order
LDS CHURCH MARIPOSA	Monitoring	RTCR	Citation or Compliance Order
LEISURE ACRES MUTUAL WATER COMPANY	MCL	COLIFORM	State Specific Enforcement Action
MONTGOMERY CREEK SCHOOL	Monitoring	RTCR	Citation or Compliance Order
MOSS MOBILE MANOR	Other		Citation or Compliance Order
MT. EDEN MUTUAL WATER	Monitoring	RTCR	Citation or Compliance

Water System	Violation	Contaminant or Rule	Enforcement Action
COMPANY			Order
NORTH GOLD SENIOR CENTER	MCL	COLIFORM	Citation or Compliance Order
NORTH GOLD SENIOR CENTER	Monitoring	COLIFORM	Citation or Compliance Order
NORTH GOLD SENIOR CENTER	Reporting	RTCR	Citation or Compliance Order
OASIS DATE GARDENS	MCL	COLIFORM	Citation or Compliance Order
OLIVARES FARMS WATER SYSTEM	Monitoring	COLIFORM	Citation or Compliance Order
PENRYN OAKS PRESCHOOL	MCL	COLIFORM	State Specific Enforcement Action
QUAIL H FARMS WATER SYSTEM	MCL	COMBINED URANIUM	Citation or Compliance Order
QUEEN'S INN BY THE RIVER	MCL	COLIFORM	Citation or Compliance Order
QUIVIRA VINEYARDS	Monitoring	RTCR	Citation or Compliance Order
RIVER RANCH 14	MCL	COLIFORM	Citation or Compliance Order
ROSAMOND SCHOOL WATER SYSTEM	Monitoring	RTCR	Citation or Compliance Order
R-RANCH IN THE SEQUOIAS	MCL	COLIFORM	Citation or Compliance Order
SALAMANDER TRAILER PARK	Monitoring	RTCR	Penalty Assessed
SANTA CLARA VALLEY MEDICAL CENTER	Monitoring	RTCR	Citation or Compliance Order
SAUCELITO ELEMENTARY SCHOOL	Monitoring	1,2,3 TCP	Citation or Compliance Order
SEQUOIA UNION ELEMENTARY SCHOOL	Monitoring	RTCR	Citation or Compliance Order
SHADOW HILLS RV RESORT	MCL	COLIFORM	Citation or Compliance Order
SIERRA LODGE	Monitoring	RTCR	Citation or Compliance Order
SKIPPERS COVE	MCL	COLIFORM	Citation or Compliance Order
SLIDE RANCH	Monitoring	RTCR	Citation or Compliance

Water System	Violation	Contaminant or Rule	Enforcement Action
			Order
SPRING VALLEY SCHOOL	MCL	COLIFORM	State Specific Enforcement Action
STUHELMULLER VINEYARDS	Monitoring	RTCR	Citation or Compliance Order
TECOPA HOT SPRINGS PARK	Monitoring	RTCR	Citation or Compliance Order
TEVISTON CSD	Monitoring	1,2,3 TCP	Citation or Compliance Order
THARP REAL PROPERTIES	MCL	NITRATE	Citation or Compliance Order
WHITE'S STEEL, INC.	MCL	COLIFORM	Citation or Compliance Order
WHITMORE UNION ELEM SCHOOL	Monitoring	RTCR	Citation or Compliance Order
YOLO SPORTSMEN'S ASSOC	Monitoring	RTCR	Citation or Compliance Order
YOSEMITE RV RESORT	MCL	COLIFORM	Citation or Compliance Order
ZAMORA SHELL & MINI MART	Monitoring	RTCR	Citation or Compliance Order
Total Enforcement Actions	60		

Environmental Laboratory Accreditation Program (ELAP)

After adoption of new program regulations in May, ELAP launched a compliance assistance initiative, Roadmap to ELAP Accreditation, to assist laboratories in making the transition to new requirements that become effective on October 1, 2020. As part of the Roadmap to Accreditation, ELAP

- Hosted a webinar on Third-Party Assessments to help laboratories prepare to implement the new program regulations related to the use of third-party assessors
- Worked with laboratory industry associations to release a series of Frequently Asked Questions about Third-Party Assessments
- Released a Top 5 Questions about the New ELAP Regulations flyer
- Provided infographics to the community on application requirements to help laboratories plan ahead
- Announced a plan to hold private Transition Appointments with each accredited laboratory to help them chart their path to compliance and participated in the first six meetings.
- Launched a new webpage dedicated to the initiative

The following laboratory accreditations were issued by ELAP from June 1-June 30, 2020:

ELAP ACCREDITATIONS ISSUED		
	June 2020	Year-to-Date
New Accreditations	2	15
Renewed Accreditations	37	231
Reciprocity Accreditations	14	45
Amended Accreditations	6	32
Total	59	323

Other Partnership Success Stories

California American Water Acquires Hillview Water Company

California American Water has closed its agreement to acquire the operating assets of the Hillview Company to become the new water provider to approximately 1,500 customers. Hillview Water Company is a family owned Class B Water Utility in Madera County and is regulated by the California Public Utilities Commission. It serves approximately 1,500 homes and businesses in Oakhurst, Raymond, and Coarsegold. California American Water currently supplies water service to over 60,000 homes and businesses in the Central Valley and nearly 180,000 customers within the State of California.

Administrators -- DDW and DFA initiated informational outreach to water systems that need administrators or may be asked to be administrators:

- City of Firebaugh Council Meeting (Las Deltas MWC) -- June 2, 2020
- County of Tulare BOS meeting (multiple systems) -- June 23, 2020
- Outreach and a notice of designation for an administrator letter was sent to North Edwards Water District in collaboration with the U.S. EPA. This resulted in a North Edwards formally agreeing to accept an administrator and/or receivership. Discussions with the City of California City as a possible administrator are ongoing.
- A notice of designation for an administrator was sent to Cazadero County Water District, in Sonoma County, on June 11, 2020.
- **Upcoming** County of Sonoma BOS meeting (multiple systems) -- July 14, 2020

Additional Efforts – The Acres, a disadvantaged private well community of over 200+ households served by private wells with bacteriological, nitrate, and uranium contamination, in northern San Diego County recently secured technical assistance funding as part of the efforts to consolidate with Ramona Municipal Water District (MWD). This project came about from successful partnerships and support from a diverse group of stakeholders: The Acres community, Ramona MWD, DDW San Diego

District Office, DDW SAFER, DFA, San Diego RWQCB, CDPH Drinking Water Radiation Laboratory, and Supervisor Dianne Jacob. For example, in January 2020, the San Diego RWQCB initially informed and connected the San Diego District Office to residents who were concerned about their water quality, and shortly after, DDW SAFER and Ramona MWD helped follow-up and conduct water testing for 10 households, with analysis provided by the CDPH lab at no cost to the residents.

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

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

Staff held the following general fee stakeholder meetings: June 9 – Water Quality and Water Rights and June 11- Drinking Water. Staff also held an Environmental Laboratory Accreditation Program (ELAP) fees stakeholder meeting on June 11 to discuss proposed fee schedule changes corresponding to the program regulation changes adopted on May 5. Staff is planning to take a proposed ELAP fee schedule to the July 21 Board Meeting for consideration for adoption. Staff is scheduled to hold the following upcoming fee stakeholder meetings: August 5 – Drinking Water and August 6 – Water Quality and Water Rights. Also on August 6, staff is scheduled to hold a stakeholder meeting to discuss fees associated with the proposed Winery Order.

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Environmental Review

Completed Significant Events

Division of Financial Assistance (DFA) staff in coordination with the United States Environmental Protection Agency (EPA), Region 9 State Revolving Fund (SRF) staff updated the Drinking Water State Revolving Fund State Environmental Review Process (SERP). The final SERP was sent to the EPA, Region 9 Administrator on June 18, 2020 for approval.

On June 29, 2020, the EPA, Region 9 SRF staff coordinated a second meeting with the State Historic Preservation Officer (SHPO) and Advisory Consul on Historic Preservation (ACHP) staff to discuss questions sent to the EPA on June 9, 2020 in response to the EPA's December 12, 2019 request to initiate consultation on development of California SRF Program specific Programmatic Agreement (PA) for compliance with Section 106 of the National Historic Preservation Act. The EPA and DFA staff expect to receive the necessary approval from the SHPO and the ACHP and

start the work on the development of the PA, once their comments/questions are addressed.

California Environmental Quality Act (CEQA) Approvals (June 2020)	
CEQA Lead Agency Documents	
None to report.	
Project No.	Entity - Description
Clean Water	
8235-120	Inland Empire Utilities Agency, RP-5 Recycled Water Pipeline Bottleneck Project, CEQA Determination on a Notice of Exemption (NOE) as a Responsible Agency approved on June 22, 2020, and an NOE was filed with the Governor's Office of Planning and Research (OPR) on June 22, 2020.
8235-110	Inland Empire Utilities Agency, RP-5 Recycled Water Pipeline Bottleneck Project, CEQA Determination on an NOE as a Responsible Agency approved on June 12, 2020, and an NOE was filed with the OPR on June 12, 2020.
8135-210	Riverdale Public Utility District, Riverdale Wastewater Treatment Plant Improvement Project, CEQA Determination on an Initial Study/Mitigated Negative Declaration (MND) as a Responsible Agency approved on June 30, 2020, and a Notice of Determination (NOD) was filed with the OPR on July 1, 2020.

Drinking Water	
4410010-002C	City of Santa Cruz, Newell Creek Dam Inlet/Outlet Replacement Project, a CEQA Determination on an Environmental Impact Report as the Responsible Agency approved on June 9, 2020, and an NOD was filed with the OPR on June 12, 2020.
1510018-016C	Rosamond Community Services District, RCSD Arsenic Regional Consolidation Project, a CEQA Determination on an IS/MND as the Responsible Agency approved on June 12, 2020, and an NOD was filed with the OPR on June 12, 2020.
0610004-001C	City of Williams, Williams Water System Improvement Project, CEQA Determination on an NOE as the Responsible Agency approved on June 9, 2020, and an NOE was filed the OPR on June 10, 2020.
1510005-008C	City of Delano; 2019 TCP Removal Plant for Wells 26, 30 and 33 Project, CEQA Determination on an NOE as the Responsible Agency approved on June 12, 2020, and an NOE was filed the OPR on June 12, 2020.
1910213-009C	City of Torrance Public Works Department, Torrance Van Ness Well Field for Water Self-Sufficiency and Drought Resiliency Project, CEQA Determination on an IS/MND as the Responsible

	Agency approved on June 9, 2020, and an NOD was filed with the OPR on June 10, 2020.
Water Supply Permits	
1010034	City of San Joaquin, Phase Two Water System Improvement Project, prepared a CEQA Findings Memo and an NOD on an IS/MND as the Responsible Agency, and sent to the Division of Drinking Water (DDW) District Office to approve and file with the OPR.
3600139	Jubilee Mutual Water Company, Golden Acres Consolidation Project, prepared a CEQA Findings Memo and an NOD on an IS/MND as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
3600139	Wonderful Nurseries, Addition of Well Two, 20,000-Gallon Tank and Piping Project, prepared a CEQA Findings Memo and an NOE on a Categorical Exemption as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.

Office of Sustainable Water Solutions (OSWS)

Drinking Water Projects Funded (June 2020)		
Project #	Recipient – Project Purpose	Funding Amount
0310005-001C	Pine Grove CSD- Recent failure of one of the storage tanks has prompted PGCSD to identify replacement storage alternatives in order to maintain adequate storage for the district.	\$2,500,000 (DWSRF, SADW)
3310047-001P	Cabazon Water District- The project will address the reduction of source capacity due to a significant decrease of groundwater levels over the recent years.	\$499,000 (DWRSF, SCG-DW)
4710001-007C	City of Dorris- To install water meters and replace service lines for the distribution system	\$2,324,070 (DWSRF)
4710011-001C	City of Yreka- Part of a long-term improvement project for YMWP. This project is to replace the distribution mainline as it has passed its useful service life.	\$3,135,000 (DWRSF, SCG-DW)
5010013-001C	City of Newman- This project will drill a new well to pump from a deeper aquifer to produce a higher quality water.	\$9,452,000 (DWSRF)
5410017-003C	London CSD- Project will address a compliance order from June 2018 for violation of MCLs in well two. This project	\$4,974,655 (DWSRF, SADW)

	will improve water quality, capacity and storage to meet Waterwork Standards.	
1710006-005C	Konocti County Water District- Project is to address the production capacity problems and to replace parts of the water system.	\$8,410,000 (SADW)
1910169-001C	Walnut Park Mutual Water Company- Project is to remove and replace 2,828 water meters that have passed their useful service life.	\$1,615,109 (SCG-DW, SADW)
1300009-001P	Winterhaven County Water District- This Project will address the district's MCL exceedance for the manganese and the distribution system pipelines, valves and water meters are all past their useful service life.	\$500,000 (SCG-DW)

Wastewater Projects Funded (June 2020)		
Project #	Recipient – Project Purpose	Funding Amount
8108-210	Burney Water District- Project will address the deficiencies identified at the wastewater treatment plant and help efficiently treat current wastewater.	\$6,1481,000 (CWSRF, SCG-CW)
8387-110	Russian River CSD- Project is to plan and design a rehabilitation of the headworks, lift stations, and force main.	\$810,085 (CWSRF)

Technical Assistance Summary

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

Safe and Affordable Drinking Water (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 June 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 June 2020	Total Amount Approved for the Month of June 2020	Total Amount Approved for FY 2019/20
Interim Solutions		POUs, POEs, Emergency interties etc.	1	\$6,000	\$2,630,265

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

Recipient	Project Purpose	Funding Amount	Funding Program	Category
Salyer Mutual Water Company	The purpose of the Project is to provide funding for an emergency intake pump repair	\$6,000.00	CAA -Urgent Drinking Water Needs	Interim Solutions

Clean Water State Revolving Fund (CWSRF)

CWSRF Funding Agreements signed by Deputy Director [April 1, 2020 to June 30, 2020] Projects rolling over from the 2019-20 Fundable List are identified with a ^{RO} superscript:			
CWSRF Project No.	Recipient	Project Purpose	Funding Amount
8520-110	Gridley, City of	Feather River Sewer Crossing Project	\$500,000
8371-110 ^{RO}	San Francisco, Public Utilities Commission of the City and County of	OSP Digester Gas Upgrade Project	\$54,387,969
8372-110 ^{RO}	San Francisco, Public Utilities Commission of the City and County of	SEP Biosolids Digester Facilities Project	\$132,000,000
8215-110 ^{RO}	Roseville, City of	Pleasant Grove Wastewater Treatment Plant Expansion and Energy Recovery Project-Phase 1	\$85,562,824

8215-210 ^{RO}	Roseville, City of	Pleasant Grove Wastewater Treatment Plant Expansion and Energy Recovery Project-Phase 2	\$32,748,824
8387-110	Russian River Sanitation District	Headworks, Lift Stations and Force Main Project	\$810,085
8035-110 ^{RO}	Santa Clarita Valley Sanitation District	UV Disinfection Facility Project	\$20,985,376
8156-110 ^{RO}	Santa Clarita Valley Sanitation District	Advanced Water Treatment Facility Project	\$109,627,000
8235-150 ^{RO}	Inland Empire Utilities Agency	2015 Drought Relief – Baseline Extension Project	\$6,694,013

CWSRF Backlog Reduction Update

The 2020/2021 CWSRF Fundable List as published in the draft Intended Use Plan (IUP) had 60 Rollover projects. Five (5) new projects with a score of 14 out of a possible 16 Priority Points were added to the Fundable List when the IUP was adopted on June 16, 2020, with an option for DFA to add projects with a Score of 13 if it believes it can clear the backlog and fund the additional projects by the end of 2020/2021. 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 6/30/2020
60	7	53
Projects added to Fundable List	New Projects with Executed Agreements	Remaining New Projects as of 6/30/2020
5	0	5

Drinking Water State Revolving Fund (DWSRF)

DWSRF Funding Agreements signed by Deputy Director [April 1, 2020 to June 30, 2020]			
DWSRF Project #	Recipient	Project Purpose	Funding Amount
3600196-007C	San Bernardino, County of	CSA 70 W-4 Pioneertown & Hi Desert WD Interconnection Piping	\$760,900
1010021-001C	Mendota, City of	Mendota Automatic Meter Reading	\$349,649
3301153-001C	Coachella Valley Water District	Consolidation/extension of service to Westside School	\$445,800

5310002-002P	Trinity County Waterworks District #1	Planning/Design for Treatment Plant Upgrade	\$47,050
3610117-001P	Devore WC	Water System Improvements for Nitrate Exceedance	\$493,200
0310005-001C	Pine Grove Community Services District	Water Tanks Replacement Project	\$168,545
5410017-003C	London Community Services District	Water System Reliability Project	\$2,974,655
5010013-001C	Newman, City of	Newman Well 10 Project	\$9,452,000
4710011-001C	Yreka, City of	City of Yreka E. Lennox Street Water Line Replacement & WTP Filter Improvements	\$208,200
3310047-001P	Cabazon Water District	Drinking Water Improvements	\$42,000
4710001-007C	Dorris, City of	Meter Installation and Water Main Replacement	\$2,324,070
		Total Amount	\$17,266,069

Future Significant Events

The 2020 DWSRF and ASADRA capitalization grants are anticipated to be awarded in September 2020.

Division of Financial Assistance staff continues to coordinate with U.S. EPA on the upcoming 2020/2021 Drinking Water Infrastructure Needs Survey. This survey was originally scheduled to start in the spring of 2020, but due to COVID-19 and other delays, U.S. EPA estimates that the survey will begin in September 2020. The Needs Survey is a significant effort to collect detailed 20-year infrastructure cost estimates and Capital Improvement Plans from all drinking water systems in the state. The collected information will be reported to the U.S. EPA to determine future DWSRF program funding distribution among the fifty states.

Water Recycling Funding Program (WRFP)

Future Significant Events

Recycled water construction applications must adhere to both WRFP Guidelines and CWSRF Policy requirements. The CWSRF 2020/2021 IUP was adopted by the State Water Board on June 16, 2020. See the CWSRF section of this report for more details.

WRFP Planning & Research April 1, 2020 to June 30, 2020			
Project #	Recipient – Project Purpose	Type / Source	Grant Amount
8510-110	Diablo Water District – Diablo Water District / Ironhouse Sanitary District Recycled Water Feasibility Study	Planning Grant / Prop 13 & 68	\$100,000.00

8539-110	Eastern Municipal Water District – Purified Water Replenishment San Jacinto Brine Concentration Pilot Project	Pilot Project Grant / Prop 1	\$223,747.00
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OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

Covid-19-related efforts

Sixty-four drinking water systems have responded to our recent survey as of July 14; five are wholesalers, thirty-seven are large water systems, and twenty-two are small water systems. Staff is preparing to send out a second round of emails, with further outreach to various stakeholder organizations. The non-payment of bills remains a source of uncertainty for water systems, as well as difficulty in obtaining the necessary equipment due to either shortages or delays in procurement. The latest round of comments also indicates uncertainty regarding how to address delinquent accounts once the moratorium on shutoffs expires. Survey results included that systems of a range of sizes have lost revenue, although most lost 0 percent to 10 percent of revenue. Among small water systems that reported, one reported a loss of more than 30 percent of revenue and one reported a loss in the range of 21 percent to 30 percent of revenue. Among all systems reporting, seven reported losses in the 11 percent to 20 percent range. Seven systems reported that personnel shortages are impacting operations or will in the future. Twelve systems report shortages in critical equipment or chemicals or both and six systems anticipate requesting mutual aid or operational support or both.

A voluntary questionnaire regarding the financial and operational impacts on sanitation agencies due to the pandemic was sent to collection systems and wastewater and recycled water treatment plants (2,900 in total) on July 7. Responses are due July 24.

Twelve illegal water service shutoffs were reported in the period between April 10 and May 21, 2020. No services shutoffs have been reported since May 21.

OFFICE OF ENFORCEMENT

Lewis Land Developers to Settle Stormwater Violations at Placer County

Construction Project: Lewis Land Developers [agreed to pay a \\$213,360 fine](#) for violating a construction stormwater general permit at a 122-acre project in Placer County that led to an uncontrolled discharge of sediment and stormwater into a nearby ravine. The Central Valley Regional Water Quality Control Board determined that the developer failed to fulfill requirements of the General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities. The alleged violations occurred at the Independence at Lincoln residential construction project from November 2018 through January 2019. During a rainstorm in January 2019, a levee breach in a storage basin resulted in a discharge of sediment and turbid water into Markham Ravine.

The fine includes a \$3,360 penalty for allowing stormwater and sediment discharge that threatened aquatic plant and fish habitat. The remaining \$210,000 is for failing to implement erosion control best management practices on inactive areas of the construction site. The developer agreed to use \$30,000 of the penalty for a supplemental environmental project to train local developers and homebuilders on storm water compliance.

Two Central Valley Dairy Operators Cited for Violating Waste Management

Practices: The Central Valley Regional Water Quality Control Board [has issued cease and desist orders](#) to two dairies in Acampo and Waterford whose management practices threatened groundwater quality after overflowing lagoons dumped wastewater onto cropland last winter.

Staff from the Board's Dairy Unit responded to a complaint and documented violations at the Lockwood III Dairy in Waterford. During a February 2019 inspection, staff observed standing manure wastewater in fields and corrals surrounding the dairy. The Board discovered violations at the Silva Brothers Dairy in Acampo during an inspection in March 2019. Staff observed full wastewater ponds and corrals and cropland that were flooded with excess wastewater.

Water Quality Enforcement Actions Issued June 2020

Administrative Civil Liability (ACL) Complaints Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
7	Paradise Wellness Center/ Needles	Unauthorized discharges of cannabis cultivation wastewater to an onsite wastewater treatment system (OWTS) between June 5, 2019 and June 25, 2019.	\$50,385.44	6/5/2020
7	Lean Green Industries, LLC/ Cathedral City	Unauthorized discharge of irrigation runoff and brine waste from reverse osmosis filtration system to septic tank.	\$237,167.10	6/5/2020

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	CalAtlantic Group Inc/ San Ramon	Discharge of at least 50,000 gallons of polluted stormwater from The Preserve Project at Subdivision 9342. Inadequate soil cover, perimeter controls, and erosion controls.	\$549,600 (\$285,600 to CAA and \$264,000 to SEP)	6/4/2020

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
3	CA Dept. of Corrections/ San Luis Obispo	Two sewage spills from California Men's Colony sanitary sewer collection system and late reporting.	\$88,594 (all to CAA)	6/9/2020
4	Douglas Emmett 2010, LLC/ Beverly Hills	Mandatory Minimum Penalties (MMPs) for: • 17 exceedances of the average monthly effluent limit (AMEL) for selenium • 2 exceedances of the maximum daily effluent limit (MDEL) for selenium • Exceedance of the AMEL for copper	\$60,000 (MMP - all to CAA)	6/18/2020
4	Douglas Emmett 2010, LLC/ Beverly Hills ¹	MMPs for: • 12 exceedances of the AMEL for selenium • Exceedance of the MDEL for selenium	\$39,000 (MMP - all to CAA)	6/18/2020
4	Beverly Capital Ventures, LLC c/o JADE Enterprises LLC/ Beverly Hills	MMP for exceedance of the AMEL for copper	\$3,000 (MMP – all to CAA)	6/18/2020
4	JLJ (USA) Properties LLC c/o United Trust Realty Corp/ Cerritos	MMPs for: • Exceedance of the AMEL for settleable solids • Exceedance of the MDEL for oil and grease	\$6,000 (MMP – all to CAA)	6/30/2020
4	Los Angeles City DWP/ Long Beach	MMPs for: • Exceedance of the instantaneous maximum effluent limit for total residual chlorine • Exceedance of the daily average for free available chlorine	\$6,000 (MMP – all to CAA)	6/30/2020
4	DivCo West/ Beverly Hills	MMP for late submittal of 2Q2019 self-monitoring report (SMR). Report was due on 8/4/2019 and submitted on 10/4/2019, 51 days late.	\$3,000 (MMP – all to CAA)	6/30/2020
5R	City of Corning/ Corning	MMP for exceedance of AMEL for total ammonia (as N)	\$3,000 (MMP – all to CAA)	6/9/2020

¹ Los Angeles Regional Water Quality Control Board resolved outstanding MMPs in two separate orders (R4-2017-0057 and R4-2019-0081)

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
9	City of Solana Beach/ Solana	MMPs for: • Exceedance of the AMEL for settleable solids • Exceedance of the average weekly effluent limit (AWEL) for settleable solids • Exceedance of the instantaneous maximum effluent limit for settleable solids	\$9,000 (MMP – all to CAA)	6/22/2020

13267 Investigative Orders:

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5R	Tony & Karen Cassin/ Oroville	Central Valley Regional Board is concerned with long-term viability of the aging OWTS. The order requires: 1) written confirmation that the preferred alternative is to maintain the existing OWTS system, 2) additional groundwater monitoring from the supply well in lieu of groundwater monitoring well installation, and 3) submittal of a Work Plan with Time Schedule.	6/3/2020
5R	Xin Guo/ Lakehead	Cannabis cultivation activities resulted in unauthorized discharges of sediment, petroleum products, refuse and debris into waters of the state. The order requires the submittal of a work plan for restoration and mitigation, prepared by a licensed professional and that contains a time schedule, with allowances for necessary permitting.	6/23/2020
9	County of San Diego CS/ San Diego	Two unauthorized discharges of untreated wastewater to the Sweetwater River on April 10, 2020. The Order directs the County to submit additional technical information addressing the incident.	6/26/2020
9	GW EX - 13247 Poway Road/ Poway	Unauthorized discharge of turbid wastewater to a storm drain conveyance that drains to Rattlesnake Creek. The order requires the installation and calibration of a turbidity meter, visual monitoring, and a written response with additional information related to incident.	6/26/2020

Cleanup and Abatement Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
6V	Goldberg, William/ Hi Vista	This Order requires the Discharger to clean up and abate discharges and threatened discharges of soil, nutrient rich wastewaters, fertilizers, and pesticides associated with cannabis cultivation activities within the El Mirage Valley groundwater basin. The order requires the development and implementation of a Mitigation Plan.	6/23/2020
6V	Avila, Ramiro Villo/ Pearblossom	The Order requires the discharger clean up and abate discharges and threatened discharges of sediment to surface waters of the Antelope hydrologic unit. The order requires the development and implementation of a Mitigation Plan.	6/30/2020

Cease and Desist Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5S	Lemos, Darin/ Waterford	Discharger shall comply with the Reissued General Order, including the prohibitions against discharges of wastewater to surface waters and applying solid manure or wastewater to land for any purpose other than nutrient recycling, and the requirement that all process wastewater applied to land application areas infiltrate completely within 72 hours after application. Failure to comply may result in further enforcement and/or revocation of coverage.	6/4/2020
5S	Silva, Joe M/ Acampo	Discharger shall comply with the Reissued General Order, including the prohibitions against discharges of wastewater to surface waters and applying solid manure or wastewater to land for any purpose other than nutrient recycling, and the requirement that all process wastewater applied to land application areas infiltrate completely within 72 hours after application. Failure to comply may result in further enforcement and/or revocation of coverage.	6/4/2020

Time Schedule Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
1	Loleta CSD/ Loleta	The Order provides interim limits for copper, carbon tetrachloride, chlorodibromomethane, dichlorobromomethane, nitrate, and total dissolved solids and a compliance schedule to achieve compliance with final effluent limits.	6/1/2020

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	2	5S	18
2	0	6T	3
3	9	6V	1
4	24	7	0
5F	4	8	15
5R	6	9	2

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

California Water Quality Monitoring Council: The California Water Quality Monitoring Council (Council) held a meeting on July 1, 2020 to discuss several pertinent items including a roll out of the Monitoring Council's new strategic plan, Marine Protected Area Monitoring and Coordinating with the Ocean Protection Council, the Delta Stewardship Council's Science Action Agenda, and the Ocean Acidification Task Force. For more information, please see:

http://www.mywaterquality.ca.gov/monitoring_council/meetings/index.html#2020 and view the recording of the meeting here: <https://youtu.be/XOwoo01Jr2Y?t=640>

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.

2020 California Water Boards Water Data Science Symposium: The Water Boards' Surface Water Ambient Monitoring Program (SWAMP), California Water Quality Monitoring Council, and San Francisco Estuary Institute hosted the Fifth Annual California Water Data Science Symposium (Symposium) on June 29 – 30, 2020. The Symposium theme was Partnering with Communities for Better Water Outcomes. This year we partnered with a Community Advisory Committee composed of leaders within the environmental justice and underserved groups to design a significant portion of the

agenda. Due to evolving concerns around novel coronavirus (COVID-19) this year's Symposium was a completely remote event. This year's symposium had over 800 people register for the event, peaked at over 600 viewers at any given time, and engaged with over 300 people (who shared over 2400 messages) on a conversation channel aligned with the agenda. To see and join the online conversations that occurred and continue to occur on the Slack workspace here

<https://bit.ly/CAWaterDataSciSympSlack>. To view the full day recordings including the Day 1 welcome from Water Board Chair Esquivel please see the following YouTube playlist: <https://www.youtube.com/playlist?list=PL-svwKXxrgufCekWmicRWJ9Z1kE-qRdkl>

For more information about the Symposium and future events, please see our webpage at:

https://www.waterboards.ca.gov/resources/data_databases/wq_science_symposium.html and join our email list serve "[Data Innovation and Utilization Workgroup](#)" email list located under the "General Interest" section.

IRRIGATED LANDS REGULATORY PROGRAM UPDATE

June 2020

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

State Water Board staff held a workshop on June 9, 2020 to discuss fees for the 2020-2021 fiscal year. The analysis presented during the workshop was based on what was in the Governor's proposed budget in the May Revise. While additional revenue is needed, staff are not proposing to increase fees at this time. The next meeting discussing fees will be Thursday, August 6, 2020.

Central Coast Regional Water Board staff held a series of virtual public workshops for the draft Ag Order 4.0 on June 2-4, 2020. Materials from these workshops are available on the [Regional Water Board ILRP website](https://www.waterboards.ca.gov/centralcoast/water_issues/programs/ag_waivers/ag_order4_renewal.html) (https://www.waterboards.ca.gov/centralcoast/water_issues/programs/ag_waivers/ag_order4_renewal.html). Written comments for the draft Order were due on June 22, 2020.

Los Angeles Regional Water Board staff is reviewing conditions set forth in the existing Agricultural Order. Staff will be making recommendations for Order renewal, currently set in 2021. The new Order will include the statewide precedential requirements set forth in State Water Board Order WQ 2018-0002. Los Angeles Regional Board staff are also participating in an effort to develop an application for the National Water Quality Initiative readiness phase for the Ventura River Watershed, which would provide funding for the growers in the watershed to implement best management practices for nutrient control.

San Diego Regional Water Board staff continue to take enforcement actions on growers who are subject to regulation but have failed to enroll in the program. Staff also continued outreach to agricultural organizations in the region and are using these resources to help identify non-filers.

Additionally, the San Diego Regional Board's first Annual Monitoring Reports submitted by the Third-Party Groups are being reviewed. Staff are incorporating the data into a GIS database to identify trends and potential sources of excess nutrients.

There are no significant program updates reported in the **North Coast, San Francisco, Lahontan, Colorado River Basin, and Santa Ana Regions** from April 15, 2020 to June 15, 2020.

Appendix B
CANNABIS CULTIVATION PROGRAM
STATEWIDE IMPLEMENTATION, OUTREACH, AND ENFORCEMENT
June 2020

The Water Boards Cannabis Cultivation Program (Cannabis Cultivation Program) update provides a summary of significant activities of the State Water Board's Division of Water Quality, Division of Water Rights, Office of Enforcement, and nine Regional Water Boards from April 15, 2020 to June 15, 2020. Additional information on the Cannabis Cultivation Program, including the [Cannabis Cultivation Policy – Principles and Guidelines for Cannabis Cultivation](https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf) (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf) (Cannabis Policy), [General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities](https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2019/wqo2019_0001_dwq.pdf) (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2019/wqo2019_0001_dwq.pdf) (Cannabis Cultivation General Order), Cannabis Small Irrigation Use Registration (Cannabis SIUR), and enforcement efforts, is available on the [Water Boards Cannabis Cultivation Program webpage](https://www.waterboards.ca.gov/cannabis/) at: www.waterboards.ca.gov/cannabis/.

STATE WATER RESOURCES CONTROL BOARD

The Cannabis Cultivation Program continues to perform essential services and provide support to stakeholders remotely during the COVID-19 emergency. The Water Boards are continuing their efforts to protect public health, safety, and the environment consistent with all federal, state, and local public health directives and guidelines related to COVID-19. The Cannabis Cultivation Program continues to accept applications, process fees, issue Notices of Applicability, and respond to and assist cannabis cultivators. However, for staff health and safety, the Cannabis Cultivation Program has limited site visits, access to the Water Rights Records Room, and in-person fee payments.

COORDINATED OUTREACH – CANNABIS CULTIVATION PROGRAM

The Cannabis Cultivation Program continues to coordinate with partner agencies to host remote outreach webinars. The next outreach webinar is tentatively scheduled in July. Remote enrollment and compliance assistance outreach webinars will be consistently updated to ensure we continue to assist cultivators and other stakeholders across seasons and regions.

<i>Event and Date</i>	<i>Event Description</i>
May 6, 2020: Nevada City, CA (webcast)	Nevada County hosted a Cannabis Cultivation Permitting and Compliance Enrollment event with collaborating staff from the Central Valley Regional Water Board, California Department of Fish and Wildlife (CDFW), and California Department of Forestry and Fire Protection. The Nevada County Cannabis Alliance and South Yuba River Citizens Alliance also attended. Approximately 6 public stakeholders participated. The event was advertised online through a Good to Grow flyer (https://yubanet.com/regional/good-to-grow-workshop-on-may-6/). A Good to Grow workshop recording (https://www.youtube.com/watch?v=j-3YU1PrXMU) is available online.
Tuesday, June 9, 2020: Sacramento, CA (webcast)	The Division of Administrative Services hosted water quality and water rights fees meetings online, which included updates on cannabis program funding. Staff from the Division of Water Quality and Division of Water Rights were available to answer questions. Email notifications advertising the water quality and water rights fees meetings were sent to the State Cannabis Cultivators email list, Region 6 Cannabis Program email list, and Region 5 Cannabis Cultivation email list.

Helpful information and reminders are posted on the [Water Boards' Cultivation Program Facebook](https://www.facebook.com/CAWaterBoardsCultivation/) (https://www.facebook.com/CAWaterBoardsCultivation/) and on the [Water Boards' Cultivation Program Instagram](https://www.instagram.com/cawaterboardscultivation/) (https://www.instagram.com/cawaterboardscultivation/).

INTERAGENCY COORDINATION – CANNABIS CULTIVATION PROGRAM

Water Boards staff continue to meet with staff from CDFW, California Department of Food and Agriculture's (CDFA) Division of CalCannabis Cultivation Licensing (CalCannabis), and other regulatory agencies to ensure ongoing coordination and collaboration. Due to COVID-19 impacts, many of the regularly occurring meetings were canceled. Topics of coordination include: Water Boards' implementation of the Cannabis Policy through the Cannabis Cultivation General Order and Cannabis SIUR Program, CalCannabis regulations and license requirements for cannabis cultivation, CDFW's Lake and Streambed Alteration (LSA) Agreement, inspection and enforcement in priority watersheds, data sharing, and each agency's ongoing implementation efforts related to their cannabis cultivation programs. Specific interagency coordination activities are summarized in the table below.

<i>Event and Date</i>	<i>Event Description</i>
Department of Pesticide Regulation (DPR) Indoor Cannabis and Monitoring Goals: Wednesday, April 29, 2020	DPR hosted a meeting with Division of Water Quality staff to coordinate indoor cannabis facility wastewater monitoring and sampling efforts, and to discuss cannabis site location and enrollment type to inform DPR monitoring goals.
Regional Tribal Operations Committee (RTOC): Wednesday, April 29, 2020	Division of Water Rights and Office of Enforcement gave a presentation to the RTOC on Cannabis Policy requirements related to protection of tribal lands and resources, and the Cannabis Cultivation Program's enforcement policy regarding non-permitted cannabis cultivation.
Public Affairs/Outreach Subgroup: Wednesday, April 29, 2020 Wednesday, May 6, 2020 Wednesday, June 3, 2020	On April 29, 2020 CDFW hosted CalCannabis, the Division of Water Rights, Division of Water Quality, California Department of Fair Employment & Housing, Department of Industrial Relations Division of Occupational Safety and Health, California Agricultural Labor Relations Board, and Franchise Tax Board, for a public outreach test run using Skype. Technical issues arose that excluded Skype as a feasible option. On May 6, CDFW hosted a test run with the group using Teams, which also presented technical issues for some agencies. On June 3, the Division of Water Quality hosted a successful pilot test run using Zoom. A final presentation rehearsal and live webcast event are being scheduled.
Trinity County Cannabis Coordination Meeting: Thursday, May 7, 2020 Thursday, June 4, 2020	North Coast Regional Water Board staff hosted a coordination meeting with Division of Water Rights and Trinity County Planning and Code Enforcement staff. Topics of discussion included program updates, staffing updates, and site-specific enforcement.
CDFW and Water Boards Cannabis Water Quality Certification and LSA Agreement Coordination Monday, May 11, 2020 Monday, June 8, 2020	North Coast Regional Water Board staff hosted a coordination meeting with CDFW and Division of Water Rights staff to discuss issuance of Water Quality Certifications and LSA Agreements for cannabis sites. Topics of discussion included dry season work planning, staffing updates, and site-specific enforcement.

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Licensing Subgroup: Wednesday, May 13, 2020	CalCannabis hosted the Division of Water Quality, Division of Water Rights, North Coast Regional Water Board, and CDFW at the Licensing Subgroup meeting. Topics of discussion included interagency data sharing, program updates, case referrals, and COVID-19 impacts.
Cannabis Enforcement Operational Coordination: Wednesday, May 13, 2020 Wednesday, June 3, 2020	Division of Water Rights hosted interagency coordination meetings with CDFW and the North Coast Regional Water Board to ensure enrollment enforcement activities are integrated and consider the needs of all parties. These meetings are ongoing and may include additional parties, as needed, to ensure successful planning of joint operations throughout northern and coastal California.
Cannabis Cultivation Licensing Actions Meeting: Wednesday, May 27, 2020	Division of Water Rights hosted an interagency coordination meeting with CalCannabis permitting and compliance programs, and North Coast Regional Water Board. The meeting was to discuss licensing action requests and exchange information in pursuit of enrollment opportunities. Staff identified opportunities for coordinated compliance and outreach efforts to gain compliance with regulated and unregulated cannabis cultivators. Discussions are ongoing on data exchange and inspection coordination.
Trinity County Outreach and Working Group Interagency Coordination Meeting: Friday, May 29, 2020	Division of Water Rights hosted an interagency coordination meeting with CDFW, Trinity County Planning Department, and North Coast Regional Water Board. The purpose of the meeting was to discuss Trinity County's permit program licensing status and opportunities for coordinated enforcement in the county. The meeting was successful in identifying courses of action of benefit to all parties.

STATE WATER BOARD – DIVISION OF WATER RIGHTS

Cannabis Small Irrigation Use Registration Program

As of June 12, 2020, cannabis cultivators submitted 818 applications for Cannabis Small Irrigation Use Registrations (SIURs), an increase of 26 from April 15, 2020. Cannabis cultivators have paid the required fees for 782 of these registrations and the Division of Water Rights has issued 638 Cannabis SIUR certificates, an increase of 29 since April 15, 2020. Twenty-three parties are more than 30 days late in paying the required filing fee. Forty-seven applications have been canceled before certification because the cultivators:

- a. are no longer cultivating cannabis;
- b. identified use of an alternative source of water; or
- c. were unresponsive to staff's requests for follow-up.

Registration applications are submitted online via the [Cannabis Cultivation Program Application Portal](https://public2.waterboards.ca.gov/cgo) (<https://public2.waterboards.ca.gov/cgo>).

Enforcement

The Cannabis Enforcement Section (CES) continues to coordinate with the North Coast Regional Water Board, Central Valley Regional Water Board, CalCannabis, CDFW, El Dorado County, and Trinity County on enrollment enforcement notice letters.

The CES is currently reviewing the Trinity County licensing list (700+ enrollees) to identify cannabis cultivators who are not in compliance with the Cannabis Cultivation Program because they are not actively pursuing regulatory coverage under the Cannabis SIUR or Cannabis Cultivation General Order. The CES will coordinate with the North Coast Regional Water Board, CalCannabis, and CDFW to identify sites that are properly enrolled in the Cannabis Cultivation Program and potential sites for CDFW law enforcement. Sites with no, or partial, enrollment in the Cannabis Cultivation Program that are not eradicated by the partner agencies will be sent enrollment enforcement notice letters that include an image of cannabis cultivation on the property. Cannabis cultivators who receive a notice letter will have 30 days to come into compliance and/or submit a response through the Division of Water Rights' Cannabis Notice Response Portal. The CES anticipates issuing these notices in July 2020.

The CES is coordinating with El Dorado County to issue enrollment enforcement notices in select areas with a high density of cannabis cultivation and surface water sources. El Dorado County's Commercial Cannabis Program started accepting applications in fall of 2019.

The CES continues to issue 2019 inspection reports and develop potential Administrative Civil Liability (ACL) Complaints and Cease and Desist Orders for properties inspected in 2018 and 2019 that received a Notice of Violation (NOV) and have not come into compliance.

The CES is not currently conducting enforcement related field inspections with state and local partner agencies due to COVID-19 safety concerns. The CES is working with the State Water Board's Health and Safety Office to develop COVID-19 safety measures and guidelines for field inspections that will ensure staff and public safety.

STATE WATER BOARD – DIVISION OF WATER QUALITY

Enrollment under the Cannabis Cultivation General Order increased by 220 between April 15 and June 15, 2020, bringing the total active Cannabis Cultivation General Order Notice of Applicability (NOA) count to 5,072. A total of 210 Cannabis Cultivation General Order applications were submitted during the reporting period. Cannabis Cultivation General Order and Cannabis SIUR applications are completed online via the [Cannabis Cultivation Program Application Portal](https://public2.waterboards.ca.gov/cgo) (<https://public2.waterboards.ca.gov/cgo>).

A total of 117 enrollees have terminated enrollment under the Cannabis Cultivation General Order, an increase of eight since April 15, 2020.

Tier 1 and Tier 2 enrollees in the Cannabis Cultivation General Order were required to submit Cannabis Cultivation General Order 2019 Monitoring and Reporting Program annual monitoring report surveys by March 1, 2020 through the Cannabis Cultivation Program Application Portal. As of June 15, we have received 1,466 annual reports, or 44 percent of the required annual reports, an increase of 193 since April 15; 905 (27 percent) of annual reports were submitted by the March 1, 2020 deadline.

Staff continue to assist the North Coast Regional Water Board with application change requests and general customer service-related emails and phone calls received by the North Coast Regional Water Board.

Staff continue coordination efforts with CalCannabis regarding violation notices to be issued to licensees continuing to cultivate under an expired NOA. Approximately 1,100 licensees were identified by CalCannabis as having an expired North Coast or Central Valley Regional Water Board cannabis NOA. Staff provided CalCannabis 905 statewide Cannabis Cultivation General Order NOAs reducing the number of violation letters to approximately 200.

Staff continue to respond to CalCannabis regarding Cannabis Cultivation General Order NOA status and follow up with the appropriate Regional Water Board, as necessary.

STATE WATER BOARD – OFFICE OF ENFORCEMENT

From April 15 to June 15, 2020 the Office of Enforcement's Cannabis Enforcement Unit (CEU) has been teleworking in accordance with the agency's COVID-19 response. As part of the response, the unit prepared an inspection response plan to account for decontamination and cleaning processes that may be necessary to dispatch staff to enforcement inspections. Additional unit highlights include:

Reports: The unit issued one report for an unpermitted cultivation inspection referred by the North Coast Regional Water Board.

Economic Benefit Assessments: The unit completed five economic benefit assessments to assist Regional Board staff in penalty calculations for draft ACLs for cannabis cultivation enforcement cases. Assessment of economic benefit or savings due to violations is a requirement for penalties assessed in accordance with the Water Quality Enforcement Policy.

Site Restoration Completion: The unit issued a restoration completion notice to an unpermitted site that was inspected as part of the 2019 Trinity County Operation warrant inspections with law enforcement. The unpermitted site completed clean-up and restoration under NOVs issued by CEU and CDFW.

Case Management & Informal Enforcement: The unit continues to provide compliance assistance and informal enforcement follow-up on NOVs issued to permitted cannabis cultivation sites with the Central Coast Regional Water Board.

Presentations: The unit presented a case study of the 2019 Trinity County Operation to the Cannabis Cultivation Program Roundtable, the Office of Enforcement June Staff Meeting, and the CalEPA Tribal Advisory Committee. The presentation highlighted the goals and outcomes of the operation for the unit, techniques tested to improve staff efficiency for managing enforcement cases, and strategy for drafting enforcement documents and initiating property owner contact to improve site clean-up responses.

NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

From April 15 to June 15, 2020, North Coast Regional Water Board staff issued 114 NOAs for enrollment under the Cannabis Cultivation General Order, issued 14 NOAs for instream work to be conducted under the Cannabis General Water Quality Certification, received seven enrollment termination requests, conducted seven site inspections, reviewed 37 technical reports, issued two NOVs (including one for unauthorized wetland dredge/fill and one enrollment enforcement), and issued two draft Cleanup and Abatement Orders.

Due to the current COVID-19 pandemic, and in conformance with state and local orders, all cannabis regulatory and enforcement staff in the North Coast Region's Santa Rosa and Eureka offices (11 staff total + six frozen vacancies) are teleworking with remote network access.

As of June 15, 2020, there are approximately 2,989 active enrollments (2,836 waste discharge requirement enrollees and 153 waivers) under the Cannabis Cultivation General Order in the North Coast Region. Staff is currently processing 124 new applications for enrollment.

North Coast Regional Water Board staff initiated a project to clean up Assessor Parcel Number (APN) records in the Cannabis Cultivation Program's CIWQS enrollment database. The project is intended to enable staff (statewide) to cross-check enrollment/license records with other agencies, including CDFA, CDFW, and counties. Staff anticipate being ready to report the degree of overlap between various agency enrollments/licenses in the next Cannabis Cultivation Program update to the Executive Director.

Recently, CDFA requested closer coordination with North Coast Regional Water Board staff to prioritize inspections of licensed cannabis cultivation sites with known risks to water quality. Specifically, CDFA proposed to increase the number of cannabis cultivation sites they inspect based on documented water quality concerns and violations of the Cannabis Cultivation General Order. They requested that staff provide them with a list of sites that are a high priority for inspection, resulting in two joint inspections planned for priority sites (with more to come). As the North Coast Region has limited staff resources for inspections, CDFA plans to inspect some high priority sites without staff participation.

The North Coast Regional Water Board's consideration of a resolution to refer Shadow Light Ranch LLC, Joshua Sweet, and the Hills LLC to the Office of the Attorney General for judicial civil enforcement of violations of the California Water Code will take place during a public hearing on June 18, 2020.

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

From April 15 to June 15, 2020, San Francisco Bay Regional Water Board staff issued six NOAs. As of June 15, 2020, there are approximately 239 active enrollments (42 waste discharge requirement enrollees and 197 waivers) under the Cannabis Cultivation General Order in the San Francisco Bay Region. Staff is currently processing four new applications for enrollment.

San Francisco Bay Regional Board staff have been teleworking since March 16, 2020 due to the current COVID-19 pandemic.

CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD

From April 15 to June 15, 2020, Central Coast Regional Water Board staff issued 15 NOAs, re-issued 9 NOAs, processed or continued processing 198 annual monitoring reports, processed or continued processing 18 proposals for restoration and stabilization work, issued two approval letters for restoration and stabilization work and issued 55 NOVs.

Staff have not performed inspections during this time period due to COVID-19 concerns. Instead, staff are using this time to continue to upload documents to GeoTracker and improve our regional case management tracking capabilities.

One staff person was redirected to perform COVID-19 contact tracing duties.

SOUTH COAST REGIONAL CANNABIS UNIT

From April 15 to June 15, 2020, South Coast Regional Cannabis Unit staff, representing the Los Angeles, Santa Ana, and San Diego Regional Water Boards, issued eight NOAs, reviewed one set of CEQA compliance document and technical report, conducted eight inspections, and issued two NOV's.

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

From April 15 to June 15, 2020, Central Valley Regional Water Board staff issued 40 NOAs, processed three enrollment termination requests, reviewed 75 CEQA compliance documents and technical reports, conducted six compliance inspections, 12 enforcement inspections, and issued four NOV's.

EASTERN CALIFORNIA REGIONAL CANNABIS UNIT

From April 15 to June 15, 2020, Eastern California Regional Cannabis Unit staff, representing the Lahontan and Colorado River Basin Regional Water Boards, issued two NOAs, seven enrollment termination requests, reviewed one set of CEQA compliance documents and technical reports, and served and posted three ACL complaints.

Staff focused on projects related to the future of inspections during the COVID-19 response and following up on non-compliance. Staff presented the status of digital inspection forms to the May Cannabis Cultivation Program Roundtable and coordinated transition of the forms to Office of Enforcement. Staff also submitted questions and draft plans for a virtual inspection methodology to Office of Enforcement. In addition to the ACL complaints, staff followed up on two environmental complaints.

Unit resources were reduced on an emergent basis due to COVID-19. Staff continued to assist the rest of the Lahontan Water Board staff, in both the South Lake Tahoe and Victorville offices, with transitioning to teleworking as part of the COVID-19 response. One staff person was redirected to perform contact tracing, starting full time on June 8, 2020.