

**State Water Resources Control Board**  
**August 18, 2020 – Item 8**  
**Executive Director’s Report**

**DIVISION OF WATER QUALITY**

**GAMA Evaluation Report Released:** In July 2020, the Division of Water Quality’s (DWQ) Groundwater Ambient Monitoring and Assessment Program (GAMA) released its program [evaluation report](https://www.waterboards.ca.gov/water_issues/programs/gama/docs/gama_eval_2020.pdf) ([https://www.waterboards.ca.gov/water\\_issues/programs/gama/docs/gama\\_eval\\_2020.pdf](https://www.waterboards.ca.gov/water_issues/programs/gama/docs/gama_eval_2020.pdf)) that summarizes work completed to date and makes recommendations for future efforts. The goal of the evaluation was to assess program goals, data, user interfaces, and to explore potential improvements and enhancements to the GAMA system. Staff had solicited feedback from Regional Water Boards, a wide range of groundwater data users, and members of the GAMA Public Advisory Committee. GAMA staff is implementing the recommendations and continues to make improvements in response to input and discussions with users across the groundwater community.

**High-Speed Rail Authority Memorandum of Understanding:** Staff posted a Public Notice for the draft amendment of the Memorandum of Understanding between the State Water Board and the High-Speed Rail Authority (Authority) to the Board’s website on July 24. The Memorandum of Understanding addresses the processing of Authority permit applications and compliance with permit conditions. State Water Board and the Authority entered into a Memorandum of Understanding (MOU) in January 2017 that established implementation procedures for permitting 401 certifications for High-Speed Train projects. This MOU included a sunset date of December 2019. Staff is proposing to reissue the MOU per the adopted State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State (Procedures). The Procedures authorize the State Water Board to enter into a written agreement with state agencies that act as a California Environmental Quality Act lead agency for one of more projects subject to the Procedures, such as the Authority, to set out alternative procedures and requirements regarding the submission and review of project applications. The deadline for comments is August 24. A request for adoption of a proposed resolution authorizing execution of the re-issued MOU will be presented at the September 1, 2020 State Water Board meeting.

**Implementation of Senate Bill 205 Addressing Industrial Stormwater Regulations during Local Business License Process:** Senate Bill 205 (2019, effective January 1, 2020) amended the California Water Code (addition of Section 13383.10) and the Business and Professions Code (addition of Sections 16000.3 and 16100.3), requiring cities and counties to verify that any business needing coverage under the Statewide Industrial Stormwater General NPDES Permit can show proof of coverage before obtaining or renewing a local business license. Per the Senate Bill, State Water Board staff maintains a list of applicable Standard Industrial Classification Codes for cities and counties to determine an applicant’s need for regulatory coverage for its

business' stormwater discharges. Additionally, State Water Board staff established a webpage dedicated to customer service needs, including Frequently Asked Questions regarding the new requirements and additional information to educate cities, counties and business owners of the statewide Industrial Stormwater General Permit. As of July 15, 2020, staff responded to over 1,300 telephone calls and over 1,000 emails to provide customer assistance with Senate Bill 205 compliance. Requirements of Senate Bill 205 have increased the number of businesses obtaining regulatory coverage under the statewide Industrial Stormwater General Permit as follows:

- 249 Applications for Full Permit Coverage (referred to as Notice of Intent) (14.7 percent increase for same period in 2019 (217 applications))
- 1156 No Exposure Certifications for facilities with no stormwater exposure to industrial activities (203.4 percent increase for same period in 2019 (381 certifications))
- 205 Notices of Non-Applicability for facilities that the Permit does not apply (540.6 percent increase for same period in 2019 (32 notices))

Further detailed information on the new Senate Bill 205 requirements are located at the following website:

[https://www.waterboards.ca.gov/water\\_issues/programs/stormwater/sb\\_205\\_business\\_license\\_requirements.html](https://www.waterboards.ca.gov/water_issues/programs/stormwater/sb_205_business_license_requirements.html)

**Interagency Seawater Desalination Memorandum of Agreement Released:** In 2015, the State Water Board adopted Resolution No. 2015-0033 that “directs State Water Board staff to propose and pursue a memorandum of agreement with the California Coastal Commission, California Department of Fish and Wildlife, and the State Lands Commission to promote interagency collaboration for siting, design, mitigation, and permitting of desalination facilities.” State Water Board staff released the interagency [Seawater Desalination Memorandum of Agreement \(MOA\)](https://www.waterboards.ca.gov/water_issues/programs/ocean/desalination/docs/desal_moa.pdf.pdf) ([https://www.waterboards.ca.gov/water\\_issues/programs/ocean/desalination/docs/desal\\_moa.pdf.pdf](https://www.waterboards.ca.gov/water_issues/programs/ocean/desalination/docs/desal_moa.pdf.pdf)) on Monday, July 20, 2020. The MOA memorializes the relationship between agencies to coordinate timely and effective review of environmental documents and permits or lease applications for proposed seawater desalination facilities and demonstrates the Water Boards' ongoing commitment to interagency coordination. The signatories of the MOA include:

- State Water Resources Control Board
- California Coastal Commission
- California State Lands Commission
- California Department of Fish and Wildlife
- North Coast Regional Water Quality Control Board
- San Francisco Bay Regional Water Quality Control Board
- Central Coast Regional Water Quality Control Board
- Los Angeles Regional Water Quality Control Board
- Santa Ana Regional Water Quality Control Board
- San Diego Regional Water Quality Control Board

- Monterey Bay National Marine Sanctuary
- National Marine Fisheries Service's West Coast Region

More information regarding seawater desalination and the MOA can be found at:  
[https://www.waterboards.ca.gov/water\\_issues/programs/ocean/desalination/](https://www.waterboards.ca.gov/water_issues/programs/ocean/desalination/)

**Path to Closure Process for Underground Storage Tank Program:** DWQ staff is initiating implementation of a Path to Closure (PTC) process in the Underground Storage Tank (UST) Program. The PTC process was developed to provide lead agencies and responsible parties an opportunity to collectively develop action plans to move UST cases toward closure under the Low Threat Closure Policy (LTCP), and is modeled after the State Water Board Cleanup Fund's Expedited Claim Account Program (ECAP). The UST cases considered for the PTC process do not have a cleanup fund claim or a well-defined path to closure. Similar to the outcomes from ECAP, closure of UST cases will be improved with the PTC process. PTC Meetings and Plans are the tools DWQ staff use to facilitate transparent negotiations between the Lead Agency and the responsible parties. Unresolved technical issues are openly addressed with all parties during the PTC Meeting and a course of action is memorialized in a PTC Plan. More information can be found in the process document posted at:

[https://www.waterboards.ca.gov/ust/cleanup/docs/dwq\\_ptc\\_meeting\\_process.pdf](https://www.waterboards.ca.gov/ust/cleanup/docs/dwq_ptc_meeting_process.pdf)

**Update on Water Board Investigations for Per- and Polyfluoroalkyl Substances (PFAS):** On July 9, 2020, DWQ staff issued California Water Code 13267 and 13383 investigative orders to 259 targeted Publicly Owned Treatment Works (POTW) facilities statewide. The orders require PFAS sampling and analysis of influent, effluent, reverse osmosis concentrate, 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. DWQ staff is developing a draft investigative order for PFAS sampling at bulk fuel terminals and refineries with an anticipated issuance in November 2020. PFAS Information and data can be accessed through the Water Board's PFAS webpage at <https://www.waterboards.ca.gov/pfas/>.

On July 20, 2020, State Water Board staff hosted a meeting between the San Francisco Bay Regional Board staff and representatives from California Environmental Protection Agency, Office of Environmental Health, Hazard Assessment, Department of Toxic Substances Control, and Department of Pesticide Regulations. San Francisco Bay Regional Board staff provided a presentation on their soil and groundwater Environmental Screening Levels for PFOA and PFOS, and answered any questions raised by the meeting participants.

**United States Environmental Protection Agency’s (U.S. EPA) UST Cooperative Agreement Review:**

The U.S. EPA conducted a [performance evaluation](https://geotracker.waterboards.ca.gov/regulators/library/8090268790/Letter_California_UST_Program_Review_2020.07.06.pdf) (https://geotracker.waterboards.ca.gov/regulators/library/8090268790/Letter\_California\_UST\_Program\_Review\_2020.07.06.pdf) of DWQ’s UST Leak Prevention and Cleanup programs for State Fiscal Years 2017/2018 and 2018/2019. U.S. EPA praised California’s efforts at minimizing new releases from existing UST systems while also successfully reducing the backlog of stalled cleanup cases, moving them towards cleanup and/or closure. The evaluation highlighted that California’s new UST release rate is less than one-sixth of that of the rest of the country with an annual ratio of new releases to operating USTs at 0.17 percent, compared to 1.06 percent for the rest of the country. California also reduced the UST cleanup backlog by 19 percent compared to the 4.4 percent seen across the rest of the United States. It was noted that data quality in the California Environmental Reporting System (CERS) improved significantly, with 48 Unified Program Agencies meeting CERS requirements, which was up by 58 percent from the previous evaluation period. The U.S. EPA commended California for promptly adopting new federal UST requirements, revising UST violation library, and reporting new EPA-required performance measures before the required effective dates. The evaluation also highlighted some of California’s program challenges moving forward and called for prioritization of specific items. California’s requirement for closure of all single-walled USTs by 2025 may cause undo strain on the program, so the U.S. EPA recommended that California incentivize early closure of single-walled UST systems by updating the eligibility requirements for the State’s Replacing, Removing, or Upgrading UST (RUST) program and pursuing enforcement on non-compliant single-walled UST facilities. The U.S. EPA also noted that the UST Cleanup Fund is scheduled to sunset in 2025 and agrees with current focus on reducing the number of open UST cleanup cases through development of detailed Path to Closure Plans for each open case and pursuing appropriate enforcement actions for recalcitrant responsible parties.

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

**Statewide Policies and Significant General Permits:** The Statewide Policies and Significant General Permits report can be accessed at: [https://www.waterboards.ca.gov/board\\_info/exec\\_dir\\_rpts/pol\\_per\\_view.html](https://www.waterboards.ca.gov/board_info/exec_dir_rpts/pol_per_view.html)

## **DIVISION OF WATER RIGHTS**

### **Permitting and Enforcement Branch**

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

**College Lake Project – Pre-Hearing Conference:** On June 10, 2020, the State Water Board issued a Notice of Public Hearing and Pre-Hearing Conference for the College Lake Project. On July 10, 2020, the State Water Board held a pre-hearing conference to discuss schedule and logistics of the upcoming hearing 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.

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 at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/hearings/collegelake/](https://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/collegelake/)

**Amador Water Agency Hearing:** On July 7, 2020, the State Water Board issued a Notice of Public Hearing and Pre-Hearing Conference for a hearing to consider Application 5647X03 and associated petition for partial assignment of State Filed Application (SFA) 5647 filed by Amador Water Agency (AWA), and a request for a partial reversion of rights currently assigned to Jackson Valley Irrigation District (JVID). On July 15, 2020, the State Water Board issued a Notice of Rescheduling of Public Hearing for this matter. A pre-hearing conference is scheduled for August 12, 2020 to discuss schedule and logistics of the upcoming hearing and a hearing is currently scheduled for September 29 and 30, 2020.

AWA utilizes facilities owned and operated by Pacific Gas and Electric Company (PG&E) for purposes of its Central Amador Water Project (CAWP), which provides water for municipal purposes to communities within the central portion of Amador County. Under Application 5647X03, AWA seeks to directly divert up to 5 cubic feet per second from the North Fork Mokelumne River and the Bear River, and to divert up to 1,400 acre-feet per annum (afa) to storage in PG&E's Lower Bear River Reservoir from October 1 to July 15. AWA plans to utilize existing infrastructure on the North Fork Mokelumne River and the Bear River to provide up to an additional 1,050 afa of water for beneficial use from a combination of direct diversion and rediversion from storage. Additional information is available on the [Amador Water Agency Hearing web page](#).

**Public Release of Fresno River Investigation Geodatabase:** On July 24, 2020, the Division of Water Rights released the Fresno River Investigation Geodatabase, an interactive online mapping tool which visually illustrates the results of the Lower Fresno River Desktop Investigation previously released in December 2019. The desktop Investigation and database are intended to assist the stakeholders currently negotiating a settlement as an alternative to a statutory adjudication of the watershed. The Geodatabase includes information on water rights and claims to water in the mainstem

of the Fresno River between Hidden Dam and the San Joaquin River, including points of diversion (PODs), places of use (POUs), land ownership, beneficial uses, reported diversion data, and lands which may be associated with unclaimed riparian rights. The database through its interactive geospatial format enhances usability and transparency of water right data.

The Fresno River Investigation Geodatabase includes a story map panel with instructions for its use and can be accessed at this link:

<https://gispublic.waterboards.ca.gov/portal/apps/MapJournal/index.html?appid=851d89ae1e7c40c18031efa29da77e76>

For more information, please visit the Fresno River Adjudication page on the State Water Board's website:

[https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/hearings/fresno\\_riv\\_adjud/](https://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/fresno_riv_adjud/)

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

**Water Quality Certifications Updates for Federal Energy Regulatory Commission Projects:** All water quality certifications being tracked in the following table have been issued. This item will not appear in future Executive Director's Reports.

<b>Water Quality Certifications for Federal Energy Regulatory Commission Projects</b>				
			<b>Projected or Actual Release Date</b>	
<b>FERC Project No.</b>	<b>Project Name</b>	<b>Licensee</b>	<b>Draft</b>	<b>Final</b>
2107	Poe	Pacific Gas & Electric Company	<b>Issued Jun-2017</b>	<b>Issued Dec-2017</b>
2088	South Feather Power	South Feather Water & Power Agency	<b>Issued Nov-2017</b>	<b>Issued Nov-2018</b>
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)	<b>Issued Aug-2018</b>	<b>Issued May-2019</b>
2079	Middle Fork American River	Placer County Water Agency	---	<b>Issued Apr-2019</b>

606	Kilarc-Cow Creek	Pacific Gas & Electric Company	<b>Issued Draft CEQA: Apr-2019</b>	<del>Aug-2019*</del> <del>Sept-2019</del> <del>Oct-2019</del> <b>Issued Nov-2019</b>
2106	McCloud-Pit	Pacific Gas & Electric Company	<b>Issued Draft CEQA: May-2019</b>	<b>Issued Nov-2019</b>
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	<del>Sept-2019</del> <del>Oct-2019</del> <del>Dec-2019</del> <del>Feb-2020</del> <del>Mar-2020</del> <del>April-2020</del> <b>Issued May-2020</b>	<b>Issued July-2020</b>

\* 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 July 15, 2020, the Executive Director issued a final water quality certification (certification) for the Pacific Gas and Electric Company’s Upper North Fork Feather River Hydroelectric Project (Project). On July 16, 2020, the Federal Energy Regulatory Commission issued an order finding waiver of the State Water Board’s certification for the Project. As background, the Project is located on the North Fork Feather River and Butte Creek in Plumas County. The Project includes three reservoirs with dams (Lake Almanor, Butt Valley Reservoir, and Belden Forebay) and five powerhouses. The certification and other Project-related information are available on the [Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/unffr_ferc2105.html), which is available online at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/unffr\\_ferc2105.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/unffr_ferc2105.html)

**Yuba River Development Project:** On July 17, 2020, the Executive Director issued a final water quality certification for Yuba County Water Agency’s Yuba River Development Project (Project). On July 21, 2020, the Federal Energy Regulatory Commission (FERC) denied the State Water Board’s June 20, 2020 request for rehearing of FERC’s May 21, 2020 decision finding the State Water Board’s certification authority for the Project was waived. As background, the Project is located on the Yuba River, North Yuba River, Middle Yuba River, and Oregon Creek in Yuba, Sierra, and Nevada counties. The certification and other Project-related information are available on the [Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/docs/ferc2246), which is available online at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/docs/ferc2246](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/docs/ferc2246)

**Merced River and Merced Falls Hydroelectric Projects:** On July 17, 2020, the comment period on the draft water quality certification (certification) for Merced Irrigation District's (MID) Merced River Hydroelectric Project and Merced Falls Hydroelectric Project (collectively Projects) closed. The State Water Board received comments from the following: California Department of Fish and Wildlife; California Farm Bureau; Conservation Groups (Conservation Groups (Merced River Conservation Committee, California Sportfishing Protection Alliance, American Whitewater, Friends of the River, Golden West Women Flyfishers, Fly Fishers International, American Rivers, Sierra Club); Duane Morris LLC (representing MID); National Marine Fisheries Service; and United States Fish and Wildlife Service. These comments were considered in the development of the final certification, which was issued on July 31, 2020.

Additionally, on July 20, 2020, the State Water Board filed a request for rehearing with the Federal Energy Regulatory Commission, asking that it reconsider its June 18, 2020 order finding waiver of the State Water Board's certification authority for the Projects. This certification will become effective only if FERC's order finding waiver is overturned. The certification and additional information is available on the [Merced River webpage](#) and [Merced Falls webpage](#).

**Lower Klamath Project License Surrender:** There are three updates related to the Lower Klamath Project License Surrender: 1) Federal Energy Regulatory Commission's (FERC) Partial License Transfer Order; 2) PacifiCorp notice of termination of the Klamath Hydroelectric Settlement Agreement (KHSA); and 3) Interim Measures Implementation Committee (IMIC) meeting.

1. *FERC Partial License Transfer Order.* On July 16, 2020, FERC issued an *Order Approving Partial Transfer of License for the Lower Klamath Project* from PacifiCorp to the Klamath River Renewal Corporation (KRRC). FERC's transfer order requires PacifiCorp to remain as a co-applicant with the KRRC.
2. *PacifiCorp's KHSA Termination Notice.* On July 23, 2020, PacifiCorp sent KHSA signatories notice it was enacting Section 8.11 (Termination) of the KHSA. PacifiCorp's letter explains that FERC's partial license transfer does not fully enact the KHSA and that PacifiCorp, though committed to the KHSA, is enacting Section 8.11 to attempt to resolve its concerns with FERC's decision.
3. *IMIC Meeting.* On July 16, 2020, State Water Board staff participated in a quarterly IMIC meeting. The purpose of the IMIC is to collaborate with PacifiCorp on implementation of Interim Measures set forth in the Amended KHSA. During the IMIC meeting, PacifiCorp and IMIC participants discussed updates on Interim Measure 11: Water Quality Improvement Project studies that are currently being implemented, highlights included:
  - *Biochar Filtration Project:* Lab tests results indicate that a combination of dolomite- and magnesite- biochar absorbs more phosphorus than PhosLock (phosphorus locking technology used to restore water quality in ponds, lakes,



and reservoirs). The cost of processing and making the biochar at a scale needed to improve water quality in Upper Klamath Lake is unknown.

- *Agricultural Water Budget and Nutrient Assessment*: The 2020 irrigation and field sampling season is underway. The United States Fish and Wildlife Service has committed \$400,000 to wetland restoration on properties surrounding Upper Klamath Lake.

**Instream Flow Related Work Under the California Water Action Plan:** On July 31, 2020, the Division of Water Rights released a [\*Draft Data Compilation Report for the Development of Groundwater-Surface Water and Nitrogen Transport Models of the Ventura River Watershed\*](#) (Draft Data Compilation Report) for public comment. The Draft Data Compilation Report identifies the data sets that will be used in the Ventura River Watershed surface water-groundwater and nitrogen transport modeling tools under development by the State Water Board and Los Angeles Regional Water Quality Control Board. The comment deadline for the Draft Data Compilation Report is August 31, 2020.

As background, the State Water Board and California Department of Fish and Wildlife identified five priority streams under an action in the California Water Action Plan to enhance water flows in stream systems statewide. The five streams are: Mark West Creek, tributary to the Russian River; Mill Creek, tributary to the Sacramento River; Shasta River, tributary to the Klamath River; South Fork Eel River; and Ventura River. Additional information is available on the [webpage for instream flow efforts under the California Water Action Plan](#), which is available online at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/instream\\_flows/cwa\\_p\\_enhancing/](https://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwa_p_enhancing/)

**Annual Water Use Reporting Update:** Annual reports for 2019 water use for riparian and pre-1914 rights (Supplemental Statements) as well as Groundwater Recordation reports were due July 1, 2020. As of the deadline, the breakdown of timely filed reports by percentage is: 68 percent of supplemental statement reports (one percent less than 2018 filings as of the deadline); and 70 percent of groundwater recordation reports (seven percent less than at the time of the 2018 deadline).

The annual water use reports for 2019 water use under appropriate water rights (permits, licenses, registrations and stockponds) were due April 1, 2020. The compliance status at the time of the deadline and to date are shown in the table below.

Report Type	Percent filed by April 1 deadline	Percent filed after April 1 deadline	Percent Outstanding as of July 23, 2020
Permits	66%	22%	12%
Licenses	61%	19%	20%
Registrations	58%	12%	30%
Stockponds	44%	10%	46%

Division of Water Rights staff are available by phone and email to assist water right holders that still need to file their reports. Additional information on how to file 2019 water use reports is available on the [Water Use Help Reporting webpage](http://www.waterboards.ca.gov/rms_help), which is available online at: [http://www.waterboards.ca.gov/rms\\_help](http://www.waterboards.ca.gov/rms_help)

## **DIVISION OF DRINKING WATER**

### **SAFER Section**

#### ***Needs Analysis Unit***

On July 22, 2020, the Needs Analysis Unit and UCLA completed a successful webinar on proposed Risk Indicators for public water systems along with a proposed methodology paper to seek public input.

White Paper:

[https://www.waterboards.ca.gov/drinking\\_water/programs/safer\\_drinking\\_water/docs/draft\\_white\\_paper\\_indicators\\_for\\_risk\\_assessment\\_07\\_15\\_2020\\_final.pdf](https://www.waterboards.ca.gov/drinking_water/programs/safer_drinking_water/docs/draft_white_paper_indicators_for_risk_assessment_07_15_2020_final.pdf)

PPT Slides:

[https://www.waterboards.ca.gov/safer/docs/july22\\_risk\\_assessment\\_slides.pdf](https://www.waterboards.ca.gov/safer/docs/july22_risk_assessment_slides.pdf)

Corona Environmental, in partnership with UCLA and the Needs Analysis Unit, is preparing a paper on methodology for the Cost Estimate component of the Needs Assessment. The paper is scheduled to be released in mid to late August, followed by a subsequent webinar tentatively scheduled for August 28, 2020. SAFER Clearinghouse 1.0 database/user portal beta testing was completed by SAFER staff on July 31, 2020 and subsequently put into production by DIT. SAFER Clearinghouse 2.0 development begins in August 2020.

#### ***Engagement Units***

SAFER staff presented and organized and participated in panel discussions regarding regionalization and consolidation at the P3 (public private partnership) conference on July 8-10, 2020. Panel participants included Coachella Valley Water District. A presentation on mandatory consolidation and administrators was given to Sonoma County Board of Supervisors on July 14, 2020.

#### ***Administrator Process Initiated in July 2020***

The initial notification step required to initiate the administrator process was completed in July 2020 for the following systems:

- NorCal Water Works (#5200657) – July 9, 2020, abandoned owner and BWN, Tehama County

- Valley Ford Water Association (#4900568) – July 29, 2020, long term nitrate and E.coli contamination, Sonoma County

**Update:** North Edwards WD (#1510052) administrator process initiated in June 2020. On June 30, 2020, North Edwards WD board meeting resulted in a request to the SWRCB for an administrator and/or receiver. SAFER staff is doing outreach to the City of California City, CRWA and others as possible administrators on the path to North Edwards obtaining water service from AVEK water. Staff has been collaborating with USEPA on this effort.

***Consolidation and Water Partnerships***

SAFER staff are currently updating the consolidation statistics website from January 1, 2020 through June 30, 2020. The final list of consolidated systems will be available by late-August. At least five new consolidations have been identified. The website is located at:

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

**Annual Compliance Report**

Division of Drinking Water completed the 2019 Annual Compliance Report summarizing compliance status of public water systems with the Safe Drinking Water Act (SDWA) during calendar year 2019. The report is required by U.S. EPA pursuant to section 1414(c)(3) of the federal SDWA and indicates violations incurred by public water systems in six categories: maximum contaminant levels (MCL), maximum residual disinfectant levels, treatment techniques, variances and exemptions, significant monitoring and/or reporting violations, and significant public or consumer notification violations. The report also includes violations of the California SDWA, including California-regulated contaminants and contaminants with MCLs that are more stringent than federal standards. The Annual Compliance Report has been submitted to U.S. EPA and is posted on the [State Water Board webpage](#). Notification has been provided to drinking water stakeholders through the State Water Board’s email subscription list servers.

**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 23 permits were issued between July 1 and July 31, 2020.

<b>Water System</b>	<b>Permit Number</b>	<b>Permit Purpose</b>
<b>Reiter Berry Farms</b>	<b>02-05-20P-3500929</b>	<b>New water system</b>
<b>Beale AFB</b>	<b>01-21-01(P)58001A6</b>	<b>CDC guidance fluoridation</b>

<b>CSP Labs &amp; Micro Paradox</b>	<b>01-21-20(P)51001</b>	<b>New system &amp; arsenic trt</b>
<b>Calleguas Water System – WS No. 5610050</b>	<b>04-06-20P-005</b>	<b>Full Permit</b>
<b>La Cumbre Water System – WS No. 4210024</b>	<b>4210024-PA-003</b>	<b>Reactivation of Well 10A</b>
<b>El Monte, City Water Dept. - WS No. 1910038</b>	<b>1910038-PA-005</b>	<b>Well 13 Convert from Active to Standby</b>
<b>Arvin CSD</b>	<b>03-12-20PA-011</b>	<b>Two new wells and Arsenic Blending Treatment</b>
<b>City of Fresno</b>	<b>03-11-20PA-001</b>	<b>Southeast SWTP Operation</b>
<b>Clausen Meat Company</b>	<b>03-11-20P-015</b>	<b>New Water System</b>
<b>Del Paso Manor County Water District</b>	<b>01-09-20-PER-015</b>	<b>Well 8 from Active to Standby</b>
<b>California State Fair Cal Expo</b>	<b>01-09-20-PER-017</b>	<b>New Well 01A</b>
<b>Sonora Meadows MWC</b>	<b>03-11-20P 019</b>	<b>Two new wells and CL2</b>
<b>Northrop Grumman Corporation – WS No. 1910097</b>	<b>1910097-PA-001</b>	<b>Modification of Water Softening Treatment System at Site 4 and Addition of Water Softening Treatment System at Site 3</b>
<b>Camp Cedar Falls</b>	<b>05-13-20P-006</b>	<b>Reissue Full Permit</b>
<b>Panamint Springs</b>	<b>05-13-20P-008</b>	<b>Reissue Full Permit</b>
<b>City of Corona</b>	<b>05-20-20PA-013</b>	<b>Well 23 Inactivation</b>
<b>Coachella Valley WD – Cove Community</b>	<b>05-20-20PA-014</b>	<b>Well 5708-1 Inactivation</b>
<b>Western MWD – Murrieta</b>	<b>05-20-20PA-015</b>	<b>North Well Inactivation</b>
<b>Villa Blue Estates WD</b>	<b>02-03-20P1700579</b>	<b>Reissue Full Permit</b>
<b>Revol Greens Water System</b>	<b>03-19-20P-010</b>	<b>Change of Ownership</b>
<b>Lake of the Woods Mobile Village</b>	<b>03-19-20P-011</b>	<b>Updated Full Permit</b>
<b>Downtown Graton MWC</b>	<b>02-18-20P-4901246</b>	<b>Change of treatment</b>
<b>Wayside Gardens MHP</b>	<b>02-18-20P-4900792</b>	<b>Change of Ownership</b>

## **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 July 1 and July 31, 2020.

<b>Water System</b>	<b>Violation</b>	<b>Contaminant or Rule</b>	<b>Enforcement Action</b>
AMERICAN CANYON, CITY OF	MCL	TTHM	Citation or Compliance Order
BASS LAKE HEIGHTS MUTUAL WATER	MCL	COLIFORM	Citation or Compliance Order
BATTERSON WORK CENTER (WATER)	MCL	COLIFORM	Citation or Compliance Order
BERRY'S MARKET	Other		Citation or Compliance Order
BOULDER CREEK TRAILER PARK	Monitoring	RTCR	Citation or Compliance Order
BRANDEIS BARDIN INSTITUTE	Monitoring	COLIFORM	Citation or Compliance Order
BURNEY FALLS RESORT	MCL	COLIFORM	Citation or Compliance Order
CAMP LAKOTA WATER SYSTEM	Monitoring	RTCR	Citation or Compliance Order
CANDLELIGHT VILLAGE MUTUAL WATER CO.	Monitoring	NITRATE-NITRITE	Citation or Compliance Order
CARTAGO MUTUAL WATER COMPANY	Monitoring	RTCR	Citation or Compliance Order
CEDAR CREEK MOBILEHOME PARK	Other		Citation or Compliance Order
CHAMISAL MWC	Monitoring	RTCR	Citation or Compliance Order

CORINTHIAN BAY MUTUAL WATER COMPANY	Monitoring	RTCR	Citation or Compliance Order
COUNTRY MARKET	MCL	COLIFORM	Citation or Compliance Order
CSA 62	MCL	1,2,3 TCP	Citation or Compliance Order
DE ANZA SPRINGS RESORT	Monitoring	RTCR	Citation or Compliance Order
DENAIR COMMUNITY SERVICES DISTRICT	MCL	COLIFORM	State Specific Enforcement Action
DOWLING FRUIT ORCHARD	Monitoring	COLIFORM	Notice of Violation
EL CENTRO, CITY OF	Other	SWTR	Notice of Violation
FOUNTAIN TRAILER PARK WATER	Other		Citation or Compliance Order
GURDAWARA, GUR NANAK PARKASH WATER SYSTE	MCL	COLIFORM	State Specific Enforcement Action
H & J WATER COMPANY	Monitoring	RTCR	Citation or Compliance Order
HANNA VINEYARDS	Other		Citation or Compliance Order
IMPERIAL LAKES INC.	Monitoring	RTCR	Penalty Assessed
J M EAGLE (WS)	MCL	COLIFORM	State Specific Enforcement Action
JOHN HOVANNISIAN WATER SYSTEM	Monitoring	RTCR	Notice of Violation
JULIAN COMMUNITY SERVICES DISTRICT	Monitoring	COLIFORM	Citation or Compliance Order
LA VALLE SABBIA INC.	Monitoring	RTCR	Penalty Assessed
LAZY S MOBILE RANCH	MCL	HAA5	Citation or Compliance Order
LEGGETT VALLEY SCHOOL	Monitoring	LCR	Citation or Compliance Order

LUCKY 18 ON ROSAMOND, LLC	MCL	ARSENIC	Notice of Violation
LUCKY 18 ON ROSAMOND, LLC	MCL	COLIFORM	Notice of Violation
MOUNT LAGUNA IMPROVEMENT ASSN.	Monitoring	RTCR	Citation or Compliance Order
MUSD-NILE GARDEN SCHOOL	MCL	COLIFORM	Citation or Compliance Order
NAVAL BASE VENTURA COUNTY, POINT MUGU	MCL	TTHM	Citation or Compliance Order
NORTH LONE PINE MUTUAL WATER COMPANY	Monitoring	RTCR	Citation or Compliance Order
NUGGET CAMPGROUND	Monitoring	NITRATE-NITRITE	Citation or Compliance Order
OLD STAGE SALOON AT FOUNTAIN SPRINGS	Other		Citation or Compliance Order
PALMS	Monitoring	RTCR	Citation or Compliance Order
PARAMOUNT - CITY, WATER DEPT.	Monitoring	GROUNDWATER RULE	Citation or Compliance Order
PINE VALLEY BIBLE CONFERENCE CENTER	Monitoring	RTCR	Citation or Compliance Order
POINT PLEASANT CAMPGROUND	Monitoring	NITRATE-NITRITE	Citation or Compliance Order
SHASTA CO CSA # 13 ALPINE MEADOWS	MCL	COLIFORM	Citation or Compliance Order
SILVERFORK SCHOOL (HEALTH)	Monitoring	NITRATE-NITRITE	Citation or Compliance Order
SILVERFORK WATER ASSOCIATION	Monitoring	NITRATE-NITRITE	Citation or Compliance Order
SIX ACRES WATER COMPANY	Treatment Technique	SWTR	Citation or Compliance Order

SONOMA COUNTY MUTUAL WATER COMPANY	Treatment Technique	SWTR	Citation or Compliance Order
SONOMA SEVENTH DAY ADVENTIST CHURCH	Monitoring	RTCR	Citation or Compliance Order
STOCKTON BAPTIST CHURCH	MCL	COLIFORM	State Specific Enforcement Action
SUNDALE MUTUAL WATER COMPANY A, B	Monitoring	GROUNDWATER RULE	Citation or Compliance Order
SUNDALE MUTUAL WATER COMPANY A, B	Monitoring	GROUNDWATER RULE	Notice of Violation
SUNSET APARTMENTS WS	Other		Citation or Compliance Order
TAHOE CITY PUD - TIMBERLAND	MCL	COLIFORM	State Specific Enforcement Action
TWIN CREEKS MOBILE AND RV VILLAGE	Monitoring	LCR	Citation or Compliance Order
UNION PUBLIC UTILITY DISTRICT	MCL	TTHM	Citation or Compliance Order
UNITED PARK INC	MCL	COLIFORM	Citation or Compliance Order
WALKER COUNTRY STORE B.C.D.C.	Monitoring	COLIFORM	Citation or Compliance Order
WESTERN SIERRA CHARTER SCHOOLS	MCL	COLIFORM	Citation or Compliance Order
WHISPERING PINES MHP	MCL	COLIFORM	Citation or Compliance Order
WILDWOOD CAMPGROUND	Monitoring	LCR	Citation or Compliance Order
YUBA CITY USD TRANSPORTATION YARD	MCL	ARSENIC	Citation or Compliance Order
<b>Total Enforcement Actions = 61</b>			



## **Environmental Laboratory Accreditation Program (ELAP)**

After adoption of new regulations in May, ELAP launched a compliance assistance initiative “Roadmap to ELAP Accreditation” to assist laboratories in making the transition to the new regulations. As part of the Roadmap to Accreditation, ELAP

- Held individual Transition Appointments for eighteen laboratories to answer questions and help them create their own transition plans.
- Connected five California municipal laboratories with national TNI laboratories as part of the mentorship movement:
  - Contra Costa Water District
  - City of Hayward
  - City of Antioch
  - City of Pittsburg
  - City of Brentwood

ELAP supported Division of Administrative Services, Fee Branch staff during the adoption hearing for the new ELAP fee structure, which the Board adopted at its July 21<sup>st</sup> meeting.

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

<b>ELAP ACCREDITATIONS ISSUED</b>	<b>July 2020</b>	<b>Year-to-Date</b>
New Accreditations	1	16
Renewed Accreditations	18	249
Reciprocity Accreditations	18	63
Amended Accreditations	3	35
Total	40	363

## **School Sampling for Lead in Drinking Water**

The Division of Drinking Water (DDW), in collaboration with the California Department of Education, took the initiative to begin testing for lead in drinking water at all K-12 schools. In early 2017, DDW and Local Primacy Agencies issued amendments to the domestic water supply permits of approximately 1,200 community water systems so schools served by public water systems could request assistance from their public water system to conduct water sampling for lead and receive technical assistance if an elevated lead sample is found. To further safeguard water quality in California’s K-12 public schools, California Assembly Bill 746 published on October 12, 2017, effective January 1, 2018, required community water systems to test for lead by July 1, 2019, in drinking water at all public California K-12 public school sites that were constructed before January 1, 2010. The final lead sampling data has been updated to the DDW webpage which contains a download of all data and a map displaying the data.

DDW used an action level of 15 ppb for lead in the initial permit as well as 1 liter bottle samples to align with current Lead and Copper Rule sampling performed by water systems (Assembly Bill 746 continued the same action level). The map is color coded to show action level exceedances: light purple indicates a school completed corrective action and reported back to DDW and red indicates a school has not reported back to DDW. Below are statistics from the sampling program.

Total sample sites sampled = **45,307**

**487** of sample sites with lead results >15 ppb (**1.1%**)

**1,980** of sample sites with lead results 5-15 ppb (**4.4%**)

**42,840** of sample sites with lead results <5 ppb (**95%**)

Total schools sampled for lead = **8,027**

**7,543** of public schools sampled for lead (**94%**)

**484** of private schools sampled for lead (**6%**)

28 schools do not have a school type assigned to them.

**371** schools have at least one Action Level Exceedance

**1,217** schools have an exemption from sampling (constructed after 2010 or previously sampled and the results posted)

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

Map:

<https://www.arcgis.com/apps/MapJournal/index.html?appid=9d17731cae2c4452957fad5d8ee2d75>

## **DDW Success Story**

### **Tulare County Ribbon Cutting Ceremony for Phase I of the Yettem-Seville**

**Consolidation Project:** The Tulare County Board of Supervisors will conduct a ribbon cutting ceremony August 5 for the first phase of a State Water Board funded \$4 million project. Chad Fischer, district engineer from the Fresno Office, will speak on behalf of DDW.

Seville is a severely disadvantaged community of approximately 480 people that receives potable water via 90 service connections. There have been nitrate compliance issues, and in 2014, water outages occurred due to lowering ground water levels and excessive leaks/breaks throughout the distribution system. Tulare County has been the court appointed temporary receiver since 2009 of Seville Water Company. The first phase of a two-phase project to consolidate the Seville Water Company and neighboring Yettem Water System included construction and creation of the new potable water system governance structure (Yettem-Seville Community Services District). This event will celebrate the initial accomplishments and address water quality and future goals. Tulare County is finalizing its Phase 2 application and hopes to secure the potential funding agreement in 2021.

## DIVISION OF ADMINISTRATIVE SERVICES

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

The new Environmental Laboratory Accreditation Program (ELAP) emergency fee regulations were adopted at the July 21 Board Meeting and are in the process of being reviewed and submitted to the Office of Administrative Law. Staff is scheduled to hold the following general 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 for the Proposed General Waste Discharge Requirements for Winery Process Water (Winery General Order).

## DIVISION OF FINANCIAL ASSISTANCE

### Program Activity

#### Environmental Section

#### Completed Significant Events

The United States Environmental Protection Agency (EPA), Region 9 Administrator approved the Drinking Water State Revolving Fund (SRF) State Environmental Review Process on July 27, 2020.

On July 28, 2020, the Division Environmental Staff provided two hours training on compliance with the California Environmental Quality Act to the Division of Drinking Water District Staff.

#### Future Significant Events

The EPA, Region 9 SRF Staff have scheduled a meeting with the Advisory Council on Historic Preservation on August 27, 2020 to continue consultation on development of California SRF Program specific Programmatic Agreement for compliance with Section 106 of the National Historic Preservation Act.

California Environmental Quality Act (CEQA) Approvals (July 2020)	
Project No.	Entity - Description
CEQA Lead Agency Documents	
3400138-001C	Locke Water Works Company, Locke Water System Intertie w/ SCWA, Initial Study/Mitigated Negative Declaration (MND) was adopted on July 28, 2020.
1700546-001C	Clear Water Mutual Water Company, Upper Tank Replacement Project, MND was adopted on July 28, 2020.

Clean Water	
8135-210	Riverdale Public Utilities District, Wastewater Treatment Plant Improvement Project, CEQA Determination on a Notice of Exemption (NOE) as the Responsible Agency approved on June 30, 2020, and an NOE filed with the Governor's Office of Planning and Research (OPR) on July 1, 2020.
8358-110	City of Gustine, Water Meter Replacement Project, CEQA Determination on an NOE as the Responsible Agency approved on July 9, 2020, and an NOE filed with the OPR on July 9, 2020.
Drinking Water	
4710013-001P	Lake Shastina Community Services District; Lake Shastina Drinking Water Rehabilitation and Upgrade Project, CEQA Determination on an NOE as the Responsible Agency approved on July 9, 2020, and an NOE filed with the OPR on July 13, 2020.
2110001-001C	Inverness Public Utility District, Tenney Tanks Replacement Project, CEQA Determination on an NOE as the Responsible Agency approved on June 30, 2020, and an NOE filed with the OPR on July 1, 2020.
3910005-001C	City of Manteca, Nile Garden School – Well 30 Water Supply Project, CEQA Determination on an MND as the Responsible Agency approved on July 7, 2020, and a Notice of Determination (NOD) filed with the OPR on July 8, 2020.
P84C-1500588-001C	Arvin Community Services District, Son Shine Properties Proposition 84 Project, CEQA Determination on an MND as the Responsible Agency approved on July 7, 2020, and an NOD filed with the OPR on July 8, 2020.
Water Supply Permits	
1510006	East Niles Community Services District, North Weedpatch Highway Water System Project, prepared CEQA Findings Memo and an NOD on an MND as the Responsible Agency, and sent to the Division of Drinking Water (DDW) District Office to approve and file with the OPR.
5410015	City of Tulare, 1,2,3-TCP Mitigation Project (Treatment for Wells 11, 17, 34, 35, 37, 38, & 44), prepared CEQA Findings Memo and an NOD on an MND as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.
2010018	Preserve at Millerton, New Water System Project, prepared CEQA Findings Memo and an NOD on an Environmental Impact Report (EIR) as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
5410017	London Community Services District, 90,000 Gallon Storage Tank Water System Reliability Project, prepared a CEQA Findings Memo and an NOD on an MND as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.

3610008	Big Bear City Community Services District, Well 8 Replacement Project, prepared a CEQA Findings Memo and an NOD on an MND as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
4901472	Belden Barns, Belden Barns Farmstead and Winery New Water System Project, prepared a CEQA Findings Memo and an NOD on an EIR as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
2410002	City of Dos Palos, Water Treatment Plant Replacement Project, prepared a CEQA Findings Memo and an NOE on a Categorical Exemption, and sent to the DDW District Office to approve and file with the OPR.

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

**Future Significant Events**

**Tulare County Ribbon Cutting Ceremony for Phase I of the Yettem-Seville Consolidation Project**

The Tulare County Board of Supervisors are holding a Water Quality & Ribbon Cutting ceremony on Wednesday, August 5th at 9 AM. The long-term project, to consolidate the Seville Water Company and neighboring Yettem Water System, is going to be accomplished in two-phases. This event is to celebrate the phase I accomplishments including a water storage tank, new distribution system, water meters, and appurtenances as well as discuss water quality and future goals.

Drinking Water Projects Funded July 1-31, 2020		
Project #	Recipient – Project Purpose	Funding Amount
5200562-001P	Sky View County Water District: Project is planning to replace the undersized water storage tank, improve reliability of the well, and replace the distribution system.	\$498,000: (DWSRF SCG-DW S&A-DW)
0300037-002C	Jackson Valley Irrigation District: Project is to construct a new potable water system to serve the population.	\$9,600,000 (DWSRF S&A-DW)
5210003-001C	Los Molinos CSD: Project will produce a well within Los Molinos CSD and a transmission pipeline to consolidate New Orchard Mobile Home Park	\$2,087,875 (P84 Chemical SCG-DW)

Wastewater Projects Funded July 1-31, 2020		
Project #	Recipient – Project Purpose	Funding Amount
7896-310	City of Colusa: Project includes a new pump station, abandoning and demolishing the primary and screens pump stations, and constructing a new gravity trunk to the WWTP.	\$6,100,000 (SCG-WW CWSRF)

**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 July 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 July 2020	Total Amount Approved for the Month of July 2020	Total Amount Approved for FY 2020/21
Interim Replacement Water	Hauled Water and Bottled Water	2	\$998,574.00	\$998,574.00
New Wells	Household Well Assistance	1	\$1,125,000	\$1,125,000

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

Recipient	Project Purpose	Funding Amount	Funding Program	Category
County of Tulare	Project will provide 2 years of funding to continue the Tulare Countywide Bottled Water Program that has been in place since 2014 to assist disadvantaged households in the County, served by water systems and private wells, that have urgent drinking water needs.	\$948,574.00	AB 74 UDWN (Provision 1)	Interim Replacement Water

City of Dos Palos	Funding for filter rentals to address a water outage caused by algae blocking the intake of water treatment plant.	\$50,000	AB 74 UDWN (Provision 2.5)	Interim Replacement Water
California Rural Water Association	Funding to construct domestic wells for disadvantaged communities located within the Mojave Water Agency Service Area.	\$1,125,000	SB 862 (Provision 6(a))	New Wells

**Proposition 1 Stormwater Grant Program**

Completed Significant Events

The Round 2 solicitation opened April 2020 and closed on July 2, 2020. There were a total of 67 applications received.

Future Significant Events

Round 2 funding awards are anticipated by December 2020.

**Proposition 1 Groundwater Grant Program**

Completed Significant Events:

The majority of projects awarded as part of the Round 2 solicitation were executed during June and July of 2020 (10 agreements executed, out of 13 total awards).

Future Significant Events:

The three remaining Round 2 projects are expected to be executed during August 2020. The Round 3 solicitation is tentatively planned to open Summer 2021.

**Proposition 68 Groundwater Treatment and Remediation Grant Program**

Completed Significant Events:

A second streamlined solicitation focused on identifying eligible projects benefiting disadvantaged communities closed July 2020. Six applications were received and are being reviewed for eligibility. Staff will continue to work with stakeholders to identify eligible projects.

Future Significant Events:

Awards are expected to be announced by fall 2020. Because there were not enough eligible projects to fully utilize available funds, at the August 18, 2020 State Water Board Meeting, the Board will consider authorizing funding for additional eligible project types.

## OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

### Water Conservation

The response rate for the June Urban Water Conservation Report was 77% (315 out of 409 reports submitted). While estimated total production (accounting for missing reports) is similar to the 2018 volume for June (roughly 185 billion gallons), the estimated statewide R-GPCD is the highest it has been since 2014, at 114 gallons per capita daily. 9 out of 10 hydrologic regions (the South Lahontan region being the exception) saw increased R-GPCD values relative to June 2018, which was a similarly dry and hot summer. Some reporters have noted a marked shift in water deliveries from the CII sector to the residential sector.

### COVID-19

Staff have been maintaining two COVID-19 data collection efforts: one in conjunction with DDW for drinking water agencies, and the other with DWQ for wastewater agencies. The drinking water survey was initiated in the first week of June and the first 65 responses were presented to the Board at the first July Board Meeting. Since this initial presentation, the total number of responses has grown to 234 total responses as of August 6<sup>th</sup>. The wastewater survey was initiated in the first week of July and has received 258 responses as of August 6<sup>th</sup>.

The water shutoff reporting site received 18 reports for the month of July and has received 10 reports so far for the month of August.

## OFFICE OF ENFORCEMENT

**Monterey Mushroom, Inc. to pay \$1.2 million for unauthorized wastewater discharges to local tributaries of Elkhorn Slough:** Monterey Mushroom, Inc. and its wholly owned subsidiary Spawn Mate, Inc., agreed to a [\\$1,169,425 settlement](#) with the Central Coast Regional Water Quality Control Board for unauthorized discharges of process wastewater and polluted stormwater from two facilities located in northern Monterey County into unnamed tributaries of Elkhorn Slough.

Between Jan. 8, 2017 and April 19, 2017, the company discharged a combined total of approximately 4,634,245 gallons of process wastewater and/or polluted stormwater from two mushroom growing facilities located in Royal Oaks into the tributary. The wastewater contained ammonia, excessive nutrients, and suspended and floating material, which can harm water quality and aquatic habitat.

Under the settlement agreement, \$599,775 of the settlement funds will pay for a supplemental environmental project, which consists of a pilot project for 1,2,3-trichloropropane (1,2,3-TCP) household-level water treatment for up to 20 disadvantaged community households in unincorporated areas of northern Monterey



County, where residents rely on groundwater wells with high levels of 1,2,3-TCP in drinking water. The objective of the household-level water treatment is to effectively treat 1,2,3-TCP to levels below the drinking water standard.

**Underground storage tank cleanup consultant Allterra Environmental settles with state over fraud allegations:** A Santa Cruz-based consulting company accused of inflating invoices tied to work with the Underground Storage Tank Cleanup Fund [has agreed to pay](#) more than \$100,000 in penalties as part of a settlement agreement with the State Water Resources Control Board. The company, currently doing business as Allterra Solar, submitted invoices that included padded expenses, exaggerated hours for project management and excessive mileage tallies, according to the settlement approved today by the State Water Board.

The State Water Board alleged that Allterra’s geologist made misrepresentations with reimbursement requests that included excessive project management hours as well as mileage reimbursement costs for employees who never requested reimbursement nor received the reimbursement funds that were paid to Allterra. As part of the January 2020 settlement, Allterra will pay a \$106,533 penalty, and the company and its chief executive officer, James Allen, will be banned from participating in any State Water Board reimbursement program, including the Cleanup Fund.

### **Water Quality Enforcement Actions Issued July 2020**

**Administrative Civil Liability (ACL) Complaints Issued:**

The Water Boards did not issue any ACL Complaints in July 2020.

**ACL Orders Issued:**

<b>Region</b>	<b>Discharger/City</b>	<b>Violation(s) Addressed</b>	<b>ACL Order Amount</b>	<b>Date Issued</b>
2	West County Agency/ Richmond	Mandatory Minimum Penalties (MMPs) for: <ul style="list-style-type: none"> <li>• 6 exceedances of the average monthly effluent limit (AMEL) for total suspended solids (TSS)</li> <li>• 5 exceedances of the average weekly effluent limit (AWEL) for TSS</li> <li>• Exceedance of the AMEL for TSS percent removal</li> <li>• 8 exceedances of the AMEL for biochemical oxygen demand (BOD)</li> <li>• 5 exceedances of AWEL for BOD</li> <li>• 3 exceedances of the AMEL for BOD percent removal</li> </ul>	\$84,000 (\$48,000 to CAA and \$48,000 to SEP)	7/21/2020

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
3	Monterey Mushrooms Inc./ Watsonville	Unauthorized discharge of approximately 4,014,245 gallons of process wastewater and/or polluted stormwater from the Maher Court Facility and approximately 620,000 gallons of process wastewater from the Hall Road Facility into an unnamed tributary of Elkhorn Slough.	\$1,169,425 (\$569,650 to CAA and \$599,775 to SEP)	7/17/2020
5S	City of Turlock/ Turlock	MMPs for 2 exceedances of the 1-hour average for total residual chlorine	\$6,000 (MMP - all to CAA)	7/7/2020

**13267 Investigative Orders:**

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	RJs Property Management LLC/ Sylmar	For unauthorized fill and grading activities at the Site. The Order requires the discharger to submit a technical report by August 5, 2020.	7/6/2020
5F	<ol style="list-style-type: none"> <li>1) City of Clovis</li> <li>2) Fresno City Department of Public Works</li> <li>3) Fresno County</li> <li>4) Fresno Metropolitan Flood Control District</li> <li>5) City of Atwater</li> <li>6) City of Los Banos</li> <li>7) City of Livingston</li> <li>8) County of Madera</li> <li>9) Madera City</li> <li>10) City of Merced</li> <li>11) Merced County</li> </ol>	Resolution R5-2017-0057 established a Pyrethroid Pesticides Control Program (Basin Plan Amendment) to control discharges of pyrethroid pesticides throughout the Sacramento and San Joaquin River Basins. Region 5 issued 13267 Orders to address MS4 as a source of pyrethroid pesticides to surface waters. They require the discharger to submit baseline monitoring plan and monitoring report or management plan.	7/13/2020
5R	<ol style="list-style-type: none"> <li>1) City of Anderson</li> <li>2) Butte County Public Works</li> <li>3) Chico City</li> <li>4) City of Oroville</li> <li>5) Town of Paradise</li> <li>6) City of Red Bluff</li> <li>7) City of Redding</li> </ol>	Same as above.	7/13/2020

	8) Shasta Lake City 9) Shasta County		
	1) Modesto City 2) San Joaquin County 3) Stockton City 4) County of Lake 5) Amador County 6) City of Auburn 7) Calaveras County 8) City of Ceres 9) City of Clearlake 10)Cosumnes Community Services District 11)Colusa County 12)City of Davis 13)City of Dixon 14)El Dorado County 15)City of Escalon 16)California Department of Corrections 17)City of Grass Valley 18)City of Hughson 19)Lake County Watershed Protection District  20)City of Lakeport 21)City of Lathrop 22)City of Lincoln 23)City of Lodi 24)Town of Loomis 25)City of Manteca 26)City of Marysville 27)Mountain House Community Services District 28)City of Newman 29)City of Oakdale 30)Rancho Murrieta Community Services District 31)City of Patterson 32)City of Placerville 33)City of Rio Vista 34)City of Riverbank 35)City of Ripon 36)San Joaquin County 37)Stanislaus County Public Works 38)County of Sutter 39)Tracy City 40)City of Vacaville	Same as above	7/13/2020

	41)City of Turlock 42)City of West Sacramento 43)Yolo County Planning & Public Works 44)City of Yuba City 45)Yuba County Department of Public Works 46)City of Woodland		
9	City of San Diego CS/ San Diego	Unauthorized discharge of untreated wastewater to Sweetwater River and San Diego Bay, from April 10 through April 11, 2020. Submit information relating to the sanitary sewer overflow by September 14, 2020:	7/31/2020

**Other Enforcement Actions Taken:**

Region/Division	Actions Issued	Region/Division	Actions Issued
1	0	6T	0
2	2	6V	0
3	3	7	0
4	63	8	18
5F	4	9	3
5R	22	State Board	1
5S	3		

**OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS**

The Office of Information Management and Analysis (OIMA) is partnering with others to support and steer the 2020 Water Data Challenge, led by the West Big Data Innovation Hub and partnership of state agencies, departments, and offices (the Governor’s Office of Planning and Research, the Department of Water Resources and the Water Boards). This annual summer event series is supportive of the Open and Transparent Water Data Act (AB 1755) mission to publish useful and used water and ecosystem information in an open data format. In addition to fostering the development of innovative tools and insights related to vulnerable communities, for example safe, affordable drinking water, the California Water Data Challenge will provide participants an opportunity to engage with the open data portal and submit feedback, advice, and suggestions for consideration as AB 1755 is implemented. On August 18 and 19 there is a Datathon sponsored by our partners at the California Data Collaborative. The competition culminates with an awards ceremony in the Fall. More information can be found here: <https://waterchallenge.data.ca.gov/>

## IRRIGATED LANDS REGULATORY PROGRAM UPDATE

July 2020

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 June 15, 2020 to July 15, 2020; and the Central Valley Regional Water Quality Control Board's (Regional Water Board) Program from May 15, 2020 to July 15, 2020. 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 June 15, 2020 to August 15, 2020.

On July 9, 2020, [investigative orders](https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2020/wqo2020_0015_dwq.pdf) (https://www.waterboards.ca.gov/board\_decisions/adopted\_orders/water\_quality/2020/wqo2020\_0015\_dwq.pdf) were issued pursuant to Water Code sections 13267 and 13383 to 259 publicly owned treatment works (POTWs) to determine concentrations of per- and poly-fluoroalkyl substances (PFAS). The investigative order requires monitoring influent, effluent, and biosolids. The orders do not require sampling from the land application areas, which may include agricultural fields. **State Water Board** staff plan on using the information gained from this effort to inform potential revisions to the [General WDRs for the Discharge of Biosolids to Land for Use as a Soil Amendment in Agricultural, Silvicultural, Horticultural, and Land Reclamation Activities](https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2004/wqo/wqo2004-0012.pdf) (https://www.waterboards.ca.gov/board\_decisions/adopted\_orders/water\_quality/2004/wqo/wqo2004-0012.pdf).

**Central Valley Regional Water Board** staff hold regular stakeholder meetings to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other interested parties in the region. A virtual meeting was hosted on July 8, 2020 and focused on water quality considerations of Flood-Managed Aquifer Recharge. Speakers included individuals from University of California, Davis and the Sustainable Conservation organization. A recording of the meeting is available on the [Central Valley Water 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). Central Valley Water Board staff continue to concentrate on compliance, outreach, and enforcement efforts through inspections, directives issued through Water Code section 13260, Notices of Violation for failure to respond to directives and failure to comply with Orders, and documentation for Administrative Civil Liability Complaints. There are approximately 28,000 members enrolled in the program throughout the region, covering around 5.8 million acres. Due to the COVID-19 emergency, staff is continuing to focus on desk-top parcel inspections for enrollment. State Water Resources Control Board Order WQ-2018-0002 directed the Central Valley Water Board to develop an on-farm drinking water well monitoring program. This program is initiated in several coalition areas. There are over 3,000 wells monitored for nitrate and nitrite as nitrogen as a result of this program, and that data is publicly available on GeoTracker. Staff received annual groundwater protection work plans from third-party coalitions. The work plans will be sent out for public review before a report is given before the Board. 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).