### State Water Resources Control Board October 20, 2020 – Item 9 Executive Director's Report

### **DIVISION OF WATER QUALITY**

Amended Underground Storage Tank Reporting Regulations: On August 27, 2020, a rulemaking package modifying the reporting requirements for underground storage tank (UST) owners, operators, and local agencies was approved by the Office of Administrative Law and filed with the California Secretary of State. As part of the rulemaking package, many of the forms in regulation were substantially modified to simplify use and to ensure the documents were accessible to all users. These regulations became effective on October 1, 2020.

More information on the new UST reporting regulations, including the proposed text, Initial and Final Statement of Reasons, Economic and Fiscal Impact Statement, and the modified forms and guidance documents can be found at <u>State Water Board –</u> <u>Underground Storage Tank Reporting Regulations webpage</u> (<u>https://www.waterboards.ca.gov/water\_issues/programs/ust/adm\_notices/repregs/inde x.html</u>.

#### Composting General Order, Related Performance Measures, and Organic Materials Management, 2020 Appual Perpert: On August 4, 2015, the

<u>Materials Management - 2020 Annual Report</u>: On August 4, 2015, the State Water Board adopted General Waste Discharge Requirements for Composting Operations (Composting General Order, Order WQ-2015-0121-DWQ) with Resolution No. 2015-0054. The Resolution directed staff to develop performance measures for the implementation of the Composting General Order and to report on the progress of compliance with the Composting General Order. There are 84 facilities enrolled or in process of enrolling under the Composting General Order, 26 facilities enrolled under individual orders and 10 identified as exempt. The Composting General Order was revised on April 7, 2020; the changes did not necessitate modifications to the performance measures. The full text of the 2020 annual report is available on the <u>State Water Board's Compost website</u>

(<u>https://www.waterboards.ca.gov/water\_issues/programs/compost/</u>) and presents information on the performance measures and implementation of the Composting General Order through June 2020.

**Staff Workshop for SAFER Aquifer Risk Map**: The Division of Water Quality Groundwater Ambient Monitoring and Assessment (GAMA) staff hosted its third public workshop (webinar) on October 9, 2020, to obtain feedback on the aquifer risk map development for the Safe and Affordable Fund for Equity and Resilience (SAFER) program, as specified in Senate Bill 200. The aquifer risk map will be used to prioritize areas where domestic wells and state small water system wells may be accessing water that does not meet primary drinking water standards. Participants learned about draft risk map methodology and provided feedback to State Water Board staff.

## State Water Board Reconvenes Science Advisory Panel on Constituents of Emerging Concern (CECs) in Aquatic Ecosystems: The State Water Board and

Ocean Protection Council (OPC) are co-funding a research grant with the Southern California Coastal Water Research Project (SCCWRP) to reconvene the Science Advisory Panel on CECs in Aquatic Ecosystems (Advisory Panel). The Panel previously published a report in April 2012

(https://www.waterboards.ca.gov/water\_issues/programs/swamp/cec\_aquatic/docs/cec ecosystems\_rpt.pdf) that presented recommendations for monitoring CECs in aquatic ecosystems. The Advisory Panel will review existing scientific literature and determine the state of current scientific knowledge on the risks of CECs impacting human health and the environment in freshwater, coastal, and marine ecosystems of the State. The Advisory Panel will synthesize its findings and update its recommendations to the State Water Board to improve the understanding of CECs to protect public health and the environment.

The first public Advisory Panel meeting will be held via Zoom with four two-hour meetings scheduled for **Monday, October 12<sup>th</sup> through Thursday, October 15<sup>th</sup> from 8:00 a.m. to 10:00 a.m.** The meetings will include technical presentations for the Panel's consideration and time is allocated for interested parties to provide input and feedback as part of the initiation of the Panel's deliberation process.

The agenda for the meeting series includes four parts that correspond to each day of the series including:

- Day 1: Intended Use of Panel Products
- Day 2: CEC Management Approaches
- Day 3: Scientific Advances in the Field
- Day 4: Stakeholder Inputs

This meeting series is free and open to the public. **Register for the meeting at:** 

https://us02web.zoom.us/webinar/register/WN\_1yzijYkVTq6JQH-NYbVxzw For additional information:

https://www.waterboards.ca.gov/water\_issues/programs/swamp/cec\_aquatic/

**Volumetric Annual Reporting of Wastewater and Recycled Water**: The Recycled Water Policy requires wastewater and recycled water dischargers (including wastewater dischargers that do not produce any recycled water) to annually report monthly volumes of influent, wastewater produced, and effluent, including treatment level and discharge type. As applicable, dischargers are additionally required to annually report recycled water use by volume and category of reuse. By April 30, 2020, dischargers were required to submit their 2019 data electronically into the GeoTracker reporting module, which was launched in early 2020. Dischargers were granted a 60-day extension on the reporting deadline to June 30, 2020 to give dischargers flexibility during the COVID-19 pandemic.

As of September 15, 2020, 687 of 771 (89 percent) facilities have submitted volumetric annual reports despite the deadline extension and additional staff outreach via phone and email. Staff plans to continue to follow up with facilities that have not yet submitted the volumetric annual report to achieve full compliance. Division of Water Quality staff is performing quality assurance and control checks on the submitted data as well data and trend analysis in preparation for a presentation to the State Water Board currently planned for the December 1, 2020 meeting.

The preliminary data show estimated reuse volume for the 2019 reporting year to be total of 685,000 acre-feet per year (AFY) with the total influent entering wastewater treatment plants at an estimated 3.6 Million AFY and effluent discharge not being reused at an estimated 2.65 Million AFY.

A training webinar, help guide, and frequently asked questions fact sheet are available for dischargers on the <u>Volumetric Reporting webpage</u> (<u>https://www.waterboards.ca.gov/water\_issues/programs/water\_recycling\_policy/volume</u> <u>tric\_annual\_reporting.html</u>). Dischargers needing additional assistance with the volumetric annual report can email <u>recycledwater@waterboards.ca.gov</u>.

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

<u>Statewide Policies and Significant General Permits</u>: The Statewide Policies and Significant General Permits report can be accessed at: <u>https://www.waterboards.ca.gov/board\_info/exec\_dir\_rpts/pol\_per\_view.html</u>

## **DIVISION OF WATER RIGHTS**

**Tribal Government-to-Government Consultation on Scott River and Shasta River Watersheds:** On September 23, 2020, Chair Esquivel, Tribal Liaison Adriana Renteria, Division of Water Rights staff, and OCC staff met with Tribal leaders from the Karuk Tribe, Yurok Tribe, and Quartz Valley Indian Reservation. North Coast Regional Water Quality Control Board executive management and staff and National Marine Fisheries Service staff also participated in the consultation. The consultation was focused the Scott River and Shasta River watersheds. The primary purpose of this initial meeting was to explore regulatory tools and strategies that may be used to optimize flows in these watersheds and develop sustainable solutions that meet the needs of the local communities and environment.

#### Permitting and Enforcement Branch

**Water Right Applications:** 2 permits were issued in the third quarter of 2020 (July 1 through September 30). The following table provides a list of water rights involved in the permit actions.

| Primary<br>Owner            | Application<br>ID         | Permit ID          | Date<br>Issued | Brief Description  |
|-----------------------------|---------------------------|--------------------|----------------|--|
| Marin Country<br>Club, Inc. | A031655<br>and<br>A031656 | 21414 and<br>21415 | 8/23/2020      | Collectively these permits<br>authorize the diversion of<br>56.4-acre feet per year to<br>storage in six existing<br>onstream reservoirs.<br>Diversions will occur at the<br>six reservoirs along Arroyo<br>San Jose tributary to<br>Novato Creek thence San<br>Pablo Bay (Marin<br>County). The season of<br>diversion is December 15<br>of each year to March 31 of<br>the succeeding<br>year. Stored water will be<br>used for irrigation and<br>industrial purposes on<br>95 acres of golf course. |

**Water Right Petitions:** The Petitions Section staff completed 35 petitions in the third quarter of 2020 (July 1 through September 30). The following table provides a list of water rights involved in the petition actions.

| Primary<br>Owner  | Application<br>ID  | Petition<br>Type      | Date<br>Completed | Brief Description   |
|---|--|-----------------------|-------------------|---|
| Carmichael<br>Water District  | A000138  | Transfer<br>Temporary | 7/6/2020          | Transfer of 2,000 AF to<br>State Water Contractor<br>(SWC) Agencies via<br>groundwater substitution.  |
| City of<br>Sacramento   | A012622  | Transfer<br>Temporary | 7/6/2020          | Transfer of 14,000 AF to SWC Agencies via groundwater substitution.   |
| Department<br>of Water<br>Resources<br>and U.S.<br>Bureau of<br>Reclamation | Applications<br>14443, 23,<br>234, 1465,<br>5626, 5628,<br>5638, 9363,<br>9364, 9368,<br>13370, 13371,<br>15374, 15375,<br>15764, 16767,<br>17374, 17376 | Transfer<br>Temporary | 7/15/2020         | Transfer of 400,675 AF via<br>exchange between State<br>Water Project (SWC)<br>Contractors and Central<br>Valley Project (CVP)<br>Contractors; the exchange<br>involves the consolidation<br>of the SWP and CVP<br>places of use south of the<br>Banks and Jones<br>Pumping Plants. |

| Primary<br>Owner   | Application<br>ID                            | Petition<br>Type               | Date<br>Completed        | Brief Description   |
|--|--|--------------------------------|--------------------------|---|
| South<br>Feather<br>Water and<br>Power<br>Agency           | A001651,<br>A002778                          | Transfer<br>Temporary          | 8/13/2020                | Transfer of 10,001 AF to<br>Cawelo Water District via<br>reservoir storage release.   |
| Foresthill<br>Public Utility<br>District                   | A021945                                      | Transfer<br>Temporary          | 7/23/2020                | Transfer of 2,000 AF to<br>South-of-Delta<br>Contractors of the CVP<br>and/or SWP via reservoir<br>storage release.   |
| Placer County<br>Water Agency                              | A018085                                      | Transfer<br>Temporary          | 7/27/2020                | Transfer of 20,000 AF to<br>Westlands Water District<br>via reservoir storage<br>release.   |
| Georgetown<br>Divide Public<br>Utility District            | A005644A                                     | Transfer<br>Temporary          | 8/17/2020                | Transfer of 20,000 AF to<br>Westlands Water District<br>via reservoir storage<br>release.   |
| U.S. Bureau<br>of<br>Reclamation                           | A015764                                      | Transfer<br>Temporary          | 8/28/2020                | Restorage of 500 AF at<br>Los Banos Reservoir for<br>transfer to Central<br>California Irrigation<br>District, San Luis Water<br>District, and Grassland<br>Water District. |
| Sonoma<br>County Water<br>Agency                           | A012919A,<br>A015736,<br>A015737,<br>A019351 | Temporary<br>Urgency<br>Change | 7/28/2020                | Petitions to temporarily<br>reduce the minimum<br>instream flow requirement<br>in the Russian River.  |
| Bradford<br>Wiley II                                       | A031004                                      | Change                         | 8/14/2020                | Petition to expand the place of use.  |
| Hidden Valley<br>Lake<br>Community<br>Services<br>District | A030049A,<br>A030049B                        | Change<br>Time<br>Extension    | 7/10/2020<br>(cancelled) | Petitions were cancelled<br>due to revocation of the<br>water rights.   |
| John Wick  | A028971                                      | Time<br>Extension              | 7/28/2020<br>(cancelled) | Petition was cancelled due<br>to revocation request of<br>the water right.  |

#### Water Rights Enforcement:

<u>Hearings</u>: Division and OE staff participated in **four** separate hearings before the Administrative Hearings Office, comprised of three Failure to File cases and one 6-day unauthorized diversion case.

Voluntary Revocations Completed: 51

Complaints Closed: 16

<u>Scott River Notices of Unavailability</u>: Enforcement staff worked throughout the summer with partner agencies and diverters to communicate the requirements of our Unavailability Notices we issued in June. Staff continuously monitor flow conditions and participate in multi-agency meetings to discuss watershed conditions. During a recent field investigation, we observed that the irrigation ditches subject to our Notice were dry which shows diverters were substantially in compliance. (Contact: Robert Cervantes: Phone 916.322.6795; Email: <u>Roberto.Cervantes@waterboards.ca.gov</u>)

<u>Garberville Settlement Order</u>: On August 28, we issued a \$40,000 settlement order for violations of a cease and desist order. The order requires the district to stop selling and delivering water to users outside its permitted area unless needed for emergency domestic supply. In the case of an emergency, the order requires the district to maintain accurate records of the sales, including the date, location, volume of water provided and name of the purchaser. (Contact: Robert Cervantes: Phone 916.322.6795; Email: <u>Roberto.Cervantes@waterboards.ca.gov</u>)

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

**Sacramento River Temperature Planning Protocol:** On September 30, 2020, the State Water Board received a response from the U.S. Bureau of Reclamation (Reclamation) to the State Water Board's request for a draft Sacramento River temperature management planning protocol. As part of the State Water Board's conditional approval of Reclamation's 2020 Temperature Management Plan (TMP), Reclamation is required to develop an initial draft protocol by September 30, 2020. The State Water Board is reviewing the protocol to determine next steps. Additional information is available at:

https://www.waterboards.ca.gov/waterrights/water\_issues/programs/drought/sacrament o\_river/

**Comments on Shasta Lake Water Resources Investigation (SLWRI) Supplemental Environmental Impact Statement: (DSEIS):** On October 5, 2020, State Water Board staff submitted a comment letter on the U.S. Bureau of Reclamation's (Reclamation) DSEIS for the SLWRI. The stated purpose and need for the DSEIS is to supplement the Final Environmental Impact Statement (FEIS) to provide information relevant to the application of Section 404(r) of the Clean Water Act (CWA) for the SLWRI, to respond to issues identified by the U.S. Army Corps of Engineers and U.S. Environmental Protection Agency on the prior EIS, to update operations and modelling to the latest regulatory requirements, and to update information included in the 2015 SLWRI FEIS that is relevant to environmental concerns. The DSEIS also provides additional

information regarding Wild and Scenic River Act issues. State Water Board staff provided comments related to these issues and referenced prior comments from the Water Boards and California Department of Fish and Wildlife that were not fully addressed.

**Amador Water Agency Hearing:** On September 23, 2020, the State Water Board issued a Notice of Postponement for the evidentiary hearing scheduled to consider Application 5647X03 and associated petition for partial assignment of State Filed Application 5647 of Amador Water Agency (AWA). Parties to this proceeding recently filed protest withdrawal agreements and, as a result, all outstanding protests have been resolved. A status conference was held on September 25, 2020, for hearing participants to discuss options for moving forward, including whether the live portion of the hearing should be canceled and, if not, how the hearing may be streamlined in light of the parties' recent agreements. The hearing has been postponed and did not occur on September 29 and 30, 2020. The October 22, 2020 hearing date is being held in reserve and may be used for a rescheduled hearing date. Further notification will be provided when the hearing is either rescheduled or canceled.

AWA utilizes facilities owned and operated by Pacific Gas and Electric Company (PG&E) for purposes of its Central Amador Water Project, 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 on the North Fork Mokelumne River 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.

College Lake Hearing: On September 22, 2020, the State Water Board held a hearing to determine whether to approve Application A032881 and whether to release State Filed Application A018334 from priority in favor of Application A032881 (College Lake Project). The proposed College Lake Project is 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 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, 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. The Applicant reached stipulated agreements with all protestants and hearing parties prior to the hearing. The hearing focused on understanding these stipulated agreements and addressing hearing staff and hearing

officers' questions regarding the proposed project. Additional information is available on the project web page:

https://www.waterboards.ca.gov/waterrights/water\_issues/programs/hearings/collegelake/.

**Final Passage Assessment and Flow Recommendations for Chinook Salmon and Steelhead in Lower Antelope Creek (tributary to Sacramento River):** On September 28, 2020, the Resource Conservation District of Tehama County (RCDTC) distributed a Final Passage Assessment and Flow Recommendations for Chinook Salmon and Steelhead in Lower Antelope Creek (Passage Assessment) to interested parties and posted the Passage Assessment to its website. This study was prepared by Stillwater Sciences and is a component of the RCDTC's Antelope Creek Fish Passage Improvement Project, which consists of: 1) an instream flow study in the lower Antelope Creek watershed to determine fish passage flow needs; and 2) design and implementation of retrofits to two existing water diversions in the lower Antelope Creek watershed. The majority of the Project's grant funding was awarded from the Proposition 40 Integrated Watershed Management Program administered by the State Water Board, Division of Financial Assistance. The Final Passage Assessment is available at: http://www.tehamacountyrcd.org/.

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

#### Release of Draft Environmental Impact Report for Lassen Lodge Hydroelectric

**Project:** On September 24, 2020, the State Water Board released a <u>Draft</u> <u>Environmental Impact Report</u> for Rugraw, LLC's Lassen Lodge Hydroelectric Project (Project). The comment period closes on November 9, 2020. The Project is located on South Fork Battle Creek in Tehama County. The Project involves construction of a new hydroelectric facility that will operate as run-of-river and generate five megawatts. Additional information is available on the State Water Board's <u>Project webpage</u> at: <u>https://www.waterboards.ca.gov/waterrights/water\_issues/programs/water\_quality\_cert/l</u> <u>assen\_lodge\_ferc12496</u> /

Release of Mitigated Negative Declaration for Lake Fordyce Dam Seepage

**Mitigation Project:** On September 24, 2020, the State Water Board released a <u>Mitigated Negative Declaration</u> for Pacific Gas and Electric Company's (PG&E) Lake Fordyce Dam Seepage Mitigation Project (Project). The comment period closes on October 26, 2020. The Project is in Nevada County on Fordyce Creek, which is a tributary to the South Fork of the Yuba River. The Project consists of repairs to Fordyce Dam to reduce seepage, as required by the California Department of Water Resources, Division of Dam Safety. Additional information is available on the State Water Board's Drum-Spaulding Project webpage at:

https://www.waterboards.ca.gov/waterrights/water issues/programs/water quality cert/ drum spaulding ferc2310.html.

#### Public Launch of Water Rights Online Forms Portal web application: On

September 15, 2020, the Division of Water Rights (Division) launched an online platform called the Water Rights Online Forms Portal (<u>Portal</u>). The Portal allows public users to complete and submit certain types of water rights forms electronically. The initial release includes forms that were previously only available on paper, including new electronic forms for: Appropriative Applications, Initial Statements of Water Diversion and Use, and Ownership Updates. The Portal will continue to be expanded over time to host most of the Division's water rights forms.

The Portal is currently in a soft release phase. This initial release of online water rights forms is part of the Division's prioritized effort to improve business practices related to water rights forms, workflow, and data management. The Portal can be accessed by the public at: <u>https://public2.waterboards.ca.gov/MT/</u>

**Statewide Stream Gaging Plan:** State Water Board staff meet bi-weekly with Department of Water Resources, California Department of Fish and Wildlife, and Department of Conservation staff (collectively Stream Gaging Plan Team) to work on the development of a comprehensive Stream Gaging Plan for the state under <u>Senate Bill 19</u> (Statutes 2019, Chapter 361, Dodd). On October 5, 2020 staff sent emails to key stakeholders to request their participation on a Technical Advisory Committee that will help inform the effort. A new <u>SB 19 – Stream Gaging Plan website</u> and Stream Gaging Plan Email Distribution List were created to provide interested parties with background and information regarding the ongoing effort and are available at: <a href="https://www.waterboards.ca.gov/waterrights/water\_issues/programs/stream\_gaging\_plan.n/">https://www.waterboards.ca.gov/waterrights/water\_issues/programs/stream\_gaging\_plan\_n/</a>

National Marine Fisheries Service Meeting on Environmental Flows: On September 15, 2020, State Water Board and North Coast Regional Water Quality Control Board Executive management and staff met with National Marine Fisheries Service management and staff to discuss streamflow depletion impacts from groundwater pumping in streams. Topics of discussion included issues related to a lack of environmental analysis for new groundwater permits, impacts of groundwater diversions on surface flows, and the desire for ongoing discussions to collaboratively develop approaches to limit impacts.

#### **DIVISION OF DRINKING WATER**

#### 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 permits were documented between September 1 and September 30, 2020.

| Water System                                   | Permit Number      | Permit Purpose  |
|--|--------------------|---|
| Southwest<br>Transportation Agency             | 03-23-20P-014      | New permit for POUs                                     |
| Sonoma State University                        | 02-18-20P-4910027  | New Tanks and Reissue                                   |
| Serrano Water District                         | 05-08-20PA-009     | Change wells status<br>from Active to Standby           |
| Black Butte MHP                                | 01-02-93(P)11016A2 | Change in ownership                                     |
| Farmer's Brewing Co                            | 01-21-20(P)11001A1 | Quarterly bacT means<br>every 3 months                  |
| Olivares Farms Water<br>System                 | 03-11-20P-018      | Existing unpermitted<br>water system                    |
| North Kern Golf Course                         | 03-12-20P-005      | Change of Ownership                                     |
| Uplands of the Kern                            | 03-12-20PA-014     | Add New Well (Well 2)                                   |
| LADWP<br>WS No. 1910067                        | 1910067-PA-016     | Manhattan Wells PA                                      |
| Fire Suppression Camp<br>19<br>WS No. 1900901  | 04-16-20P-007      | Full Permit Revision,<br>New Monitoring<br>Requirements |
| Camrosa Water District                         | 5610063PA-003      | Add Lynwood Well and associated chlorination            |
| Serrano Water District                         | 05-08-20PA-009     | Change Well 3 and 5<br>status to standby                |
| California Water Service<br>CoKernville System | 03-19-20P-015      | Updated Permit  |

#### 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 September 1 and September 30, 2020.

| Water System                                  | Violation                | Contaminant or<br>Rule | Enforcement<br>Action                              |
|---|--------------------------|------------------------|--|
| ANDREW<br>MURRAY<br>VINEYARD                  | Reporting                |                        | Citation or<br>Compliance Order                    |
| BASS LAKE<br>HEIGHTS MUTUAL<br>WATER          | Treatment<br>Technique   | ARSENIC                | Notice of Violation                                |
| BIG TREES<br>CAMPGROUND                       | MCL                      | RTCR                   | Citation or<br>Compliance Order                    |
| BLU-IN RV PARK<br>BONITA SCHOOL               | Monitoring<br>Monitoring | E. COLI<br>COLIFORM    | Penalty Assessed                                   |
| CEMEX CALIF<br>CEMENT LLC AV                  | MCL                      | COMBINED<br>URANIUM    | Citation or<br>Compliance Order<br>Informal Notice |
| COCO PALMS<br>MOBILE HOME<br>PARK             | Monitoring               | NITRITE                | Informal Notice                                    |
| COSTANOA<br>CAMPGROUND                        | Monitoring               | RTCR                   |  |
| COTTON WOOD<br>WINERY                         | Monitoring               | COLIFORM               |  |
| COUNTRY LIVING<br>MHP                         | Monitoring               | NITRATE-NITRITE        | Notice of Violation                                |
| CSP HENRY W.<br>COE STATE PARK                | Monitoring               | RTCR                   |  |
| DELORES LANE<br>WATER SYSTEM                  | Monitoring               | NITRATE                | Citation or<br>Compliance Order                    |
| DONNER SUMMIT<br>PUD – BIG BEND               | Monitoring               | NITRATE                | Citation   |
| DONNER SUMMIT<br>PUD – BIG BEND               | Monitoring               | VOC                    | Citation   |
| EAST ACRES<br>MUTUAL WATER<br>COMPANY         | MCL                      | MANGANESE              | State Specific<br>Enforcement Action               |
| ELKINS RANCH                                  | Other                    |                        | Citation or<br>Compliance Order                    |
| GAVIOTA OIL<br>HEATING<br>FACILITY            | Reporting                |                        | Citation or<br>Compliance Order                    |
| HAPPY ACRES<br>MUTUAL BENEFIT<br>WATER SYSTEM | Monitoring               | ARSENIC                | Citation or<br>Compliance Order                    |

| HUNGRY VALLEY<br>STATE                  | Reporting              |                     | Notice of Violation                  |
|---|------------------------|---------------------|--------------------------------------|
| VEHICULAR REC<br>AREA                   |                        |                     |                                      |
| JOHN<br>HOVANNISIAN                     | Monitoring             | 1,2,3 TCP           | State Specific<br>Enforcement Action |
| WATER SYSTEM                            |                        |                     |                                      |
| KATIE'S<br>COUNTRY                      | Monitoring             | NITRATE-NITRITE     | Notice of Violation                  |
| KITCHEN                                 |                        |                     |                                      |
| LAZY S MOBILE<br>RANCH                  | Monitoring             | TURBIDITY           | Citation or<br>Compliance Order      |
| LINDA COUNTY<br>WATER DISTRICT          | Monitoring             | RTCR                | Notice of Violation                  |
| MADERA<br>RANCHOS<br>ASSEMBLY OF<br>GOD | Monitoring             | NITRATE-NITRITE     | Notice of Violation                  |
| MARQUEZ<br>RENTAL                       | Monitoring             | ARSENIC             | Notice of Violation                  |
| MCCABE UNION<br>SCHOOL                  | Monitoring             | HAA5                |                                      |
| MCCABE UNION<br>SCHOOL                  | Monitoring             | ТТНМ                |                                      |
| MERIDIAN<br>ELEMENTARY<br>SCHOOL        | Monitoring             | RTCR                | Notice of Violation                  |
| MITCHELLS CAMP<br>FAMILY ASSOC.         | Monitoring             | RTCR                | Penalty Assessed                     |
| MOLINO CORNER<br>WATER SYSTEM           | Monitoring             | E. COLI             | Citation or<br>Compliance Order      |
| NORCAL WATER<br>WORKS                   | Other                  |                     | Penalty Assessed                     |
| OAKHURST<br>CHRISTIAN CONF<br>CENTER    | Monitoring             | NITRATE-NITRITE     | Notice of Violation                  |
| OAKHURST<br>MOBILE HOME                 | Treatment<br>Technique | COMBINED<br>URANIUM | Notice of Violation                  |
| ESTATES                                 | reoninque              |                     |                                      |
| OW CAFE, LLC                            | Monitoring             | E. COLI             | Informal Notice                      |
| PARADISE<br>VALLEY MWC                  | MCL                    | COLIFORM            | Citation or<br>Compliance Order      |
| PEAKE RANCH                             | Monitoring             | COLIFORM            |                                      |
| PEARSONVILLE<br>WATER SYSTEM            | Reporting              |                     | Citation or<br>Compliance Order      |

| PIKE RANCH                  | Monitoring | COMBINED             | Notice of Violation                  |
|-----------------------------|------------|----------------------|--------------------------------------|
| MUTUAL WATER                |            | URANIUM              |                                      |
| PLAINFIELD                  | Monitoring | COLIFORM             | Citation or                          |
| STATION                     | -          |                      | Compliance Order                     |
| PLAINFIELD                  | Monitoring | NITRATE              | Citation or                          |
| STATION<br>RUSSIAN RIVER    | Manitaring | NITRATE              | Compliance Order<br>Citation or      |
| MUTUAL WATER                | Monitoring | NIRATE               | Compliance Order                     |
| CO.                         |            |                      |                                      |
| SAN DIEGO, CITY             | Monitoring | RTCR                 | Citation or                          |
| OF                          |            |                      | Compliance Order                     |
| SHADY OAKS                  | MCL        | COMBINED             | Notice of Violation                  |
| MOBILE HOME                 |            | URANIUM              |                                      |
| SHADY OAKS                  | Monitoring | COMBINED             | Notice of Violation                  |
| MOBILE HOME                 |            | URANIUM              |                                      |
| PARK LLC                    |            |                      |                                      |
| SHADY OAKS                  | Monitoring | GROSS ALPHA          | Notice of Violation                  |
| MOBILE HOME<br>PARK LLC     |            | PARTICLE<br>ACTIVITY |                                      |
| SIERRA MUTUAL               | Monitoring | RTCR                 | Citation or                          |
| WATER CO                    | Wormoning  |                      | Compliance Order                     |
| SIERRA VIEW                 | Monitoring | NITRATE-NITRITE      | Notice of Violation                  |
| SCHOOL                      |            |                      |                                      |
| SNOWLINE                    | Monitoring | NITRATE-NITRITE      | Notice of Violation                  |
| SPECIALTY CROP              | Monitoring | NITRATE-NITRITE      | Notice of Violation                  |
| SUTTER CO.                  | Monitoring | RTCR                 | Notice of Violation                  |
| WWD#1                       | Wormoring  |                      |                                      |
| (ROBBINS)                   |            |                      |                                      |
| THE VILLAGE                 | MCL        | IRON                 | State Specific                       |
|                             |            |                      | Enforcement Action                   |
| THE VILLAGE                 | MCL        | MANGANESE            | State Specific<br>Enforcement Action |
| TRES HERMANAS               | Monitoring | COLIFORM             | Eniorcement Action                   |
| WINERY                      | Wormoning  |                      |                                      |
| WHITE LOTUS                 | Monitoring | COLIFORM             |                                      |
| WILLOWBROOK                 | MCL        | COLIFORM             | Citation or                          |
| ALE HOUSE                   | NA '1 '    |                      | Compliance Order                     |
| WINTERHAVEN<br>COUNTY WATER | Monitoring | E. COLI              | Notice of Violation                  |
| DISTRICT                    |            |                      |                                      |
| WINTERHAVEN                 | Monitoring | RTCR                 | Penalty Assessed                     |
| COUNTY WATER                |            | -                    | ,                                    |
| DISTRICT                    |            |                      |                                      |

| WRIGHTS LAKE      | Monitoring | NITRATE-NITRITE | Citation or      |
|-------------------|------------|-----------------|------------------|
| CAMPGROUND,       |            |                 | Compliance Order |
| PACIFIC RANGER    |            |                 |                  |
| ZACA LAKE         | Monitoring | COLIFORM        |                  |
| RETREAT           |            |                 |                  |
| Total Enforcement | 57         |                 |                  |
| Actions           |            |                 |                  |

#### 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 are anticipated to become effective on January 1, 2021. As part of the initiative, ELAP has held 44 Transition Appointments and 25 laboratories have been identified as early adopters of the NELAC Institute (TNI) laboratory standard.

ELAP Senior staff assumed the chairperson role for the TNI Mentor Sub-Committee as part of the TNI Advocacy Committee to expand California's initiative to the national level.

The State Water Board adopted a Resolution to approve a Memorandum of Understanding (MOU) for Third-Party Laboratory Assessors at its September 15<sup>th</sup> meeting. The MOU defines the terms and conditions third-party providers must meet to perform assessments of California-ELAP laboratories. ELAP is working with U.S. EPA to finalize the document.

ELAP staff presented at a virtual workshop hosted by the Central Valley Clean Water Association on Per- and polyfluoroalkyl substances (PFAS). ELAP discussed laboratory accreditation requirements for the analysis of PFAS.

ELAP staff presented at the September meeting of the California Water Quality Monitoring Council, sharing experiences illustrating the need for centralized guidance for agencies desiring to use new laboratory methodologies for monitoring needs.

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

| ELAP ACCREDITATIONS ISSUED    |                |              |  |
|-------------------------------|----------------|--------------|--|
|                               | September 2020 | Year-to-Date |  |
| New<br>Accreditations         | 1              | 17           |  |
| Renewed<br>Accreditations     | 32             | 306          |  |
| Reciprocity<br>Accreditations | 8              | 82           |  |
| Amended<br>Accreditations     | 8              | 54           |  |
| Total                         | 49             | 459          |  |

#### SAFER Update Consolidation

Sikh Temple Gurdwara Consolidates with City of Yuba City

On September 4, 2020, Sikh Temple Gurdwara (Temple) was physically consolidated with the City of Yuba City water system (City). The Temple was a transient non-community public water system in northwest Yuba City and served a population of 250 people. Their old well, which had high nitrate levels, has been physically disconnected from the Temple's domestic water system and the Temple is now served City water.

#### West Water Company-Public Meeting

The engagement unit will be holding their first public meeting on the mandatory consolidation of West Water Company with Sonoma County CSA 41-Fitch Mountain on October 15, 2020. This is the first water system that is being managerially consolidated, and staff anticipate that an administrator will also be utilized.

#### **Interim Solutions**

Washington Union School Water System in Monterey, CA

Washington Union School Water System services 250 students and is out of compliance for arsenic and cadmium. POU devices were proposed to be installed at every tap location on the school to treat and provide more safe drinking water to the students. Unfortunately, the school district only had a budget for 6 devices. They requested funding for an additional 6 devices to provide more coverage throughout the campus. However, the school district was not considered to serve a disadvantaged community and was not eligible for funding through the Drinking Water for Schools Program. DDW SAFER and DFA determined another source of funding under the Cleanup and Abatement Account (CAA) to pay for the additional POU devices. DDW SAFER completed the CAA Funding Application on the school's behalf. There will be a total of 12 POU devices installed on the campus to provide more accessibility to potable water for the students and staff.

#### Administrators

The engagement units sent out three administrator notices initiating administrators in September 2020.

| East Orosi CSD                  | 9/10/2020  |
|---------------------------------|------------|
| Old River Mutual Water Company  | 09/09/2020 |
| South Kern Mutual Water Company | 09/09/2020 |

#### **Needs Assessment**

The Needs Analysis Unit will be holding a Risk Assessment Workshop on October 13, 2020 to seek input on the final risk factor selection and a new classification strategy.

## **DIVISION OF ADMINISTRATIVE SERVICES**

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

At the September 15 Board Meeting, the Board adopted fees for FY 2020-21 for the Water Quality and Water Rights programs. These emergency fee regulations are in the process of being reviewed and upon internal approval, will be submitted to the Office of Administrative Law (OAL). The Environmental Laboratory Accreditation Program emergency fee regulations are also in the internal review process and will be submitted to OAL upon approval.

## **DIVISION OF FINANCIAL ASSISTANCE**

#### Program Activity:

#### **Environmental Section**

#### Future Significant Events

October 6, 2020, meeting with the United States Environmental Protection Agency, Region 9 Staff to discuss the timeline for the development of California Clean/Drinking Water State Revolving Fund Programs' specific Programmatic Agreement for compliance with Section 106 of the National Historic Preservation Act.

| California Env<br>(September 2 | rironmental Quality Act (CEQA) Approvals<br>020)   |
|--------------------------------|--|
| Project No.                    | Entity - Description   |
| CEQA Lead A                    | gency Documents  |
| None to                        | o report.  |
| Clean Water                    |  |
|                                | o report.  |
| Drinking Wate                  |  |
|                                | o report.  |
| Water Supply                   | Permits  |
| 2400347                        | Clausen Meat Company, Well 1 Chlorination Treatment Project,<br>prepared a CEQA Findings Memo and a Notice of Exemption (NOE) on<br>a Categorical Exemption (CE) as the Lead Agency, and sent to the<br>Division of Drinking Water (DDW) District Office to approve and file with<br>the Governor's Office of Planning and Research (OPR). |
| 4901071                        | Boulevard Heights Mutual Water Company, 99,900-Gallon Storage Tank<br>Project, prepared a CEQA Findings Memo and an NOE on a CE as the<br>Lead Agency, and sent to the DDW District Office to approve and file<br>with the OPR.  |
| 4900513                        | Madrone Mutual Water Company, New Well 04 Project, prepared a CEQA Findings Memo and an NOE on a CE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.  |
| 5601117                        | Senior Canyon Mutual Water Company, Two New Wells Project,<br>prepared a CEQA Findings Memo and an NOE on a CE as the Lead<br>Agency, and sent to the DDW District office to approve and file with the<br>OPR.   |
| 3910001                        | California Water Service-Stockton, Operation of 2.5-2.6-Million Gallon<br>Tank Project, prepared a CEQA Findings Memo and an NOE on a CE<br>as the Responsible Agency, and sent to the DDW District office to<br>approve and file with the OPR.  |
| 1000639                        | Calwest Rain-Kerman, Operation of New Well Project, prepared a CEQA Findings Memo and an NOE on a CE as the Lead Agency, and sent to the DDW District office to approve and file with the OPR.   |

### Office of Sustainable Water Solution (OSWS

|           | Technical Assistance Agreements Funded<br>(September 2020)  |                        |
|-----------|---|------------------------|
| Project # | Recipient – Project Purpose   | Funding<br>Amount      |
| D1917005  | California Rural Water Association – The Project is<br>to provide technical assistance to perform feasibility<br>analyses and technical evaluations related to<br>consolidation, source/storage capacity, distribution,<br>and treatment to small disadvantaged communities<br>statewide. The Project may provide emergency<br>operational support for water systems. | \$3,000,000:<br>S&A-DW |
| D1911452  | California Rural Water Association – The Project is<br>to provide emergency operations service for<br>wastewater collection and/or treatment facilities<br>serving small, disadvantaged communities.  | \$100,000: CAA         |

#### 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 September 2020. All projects benefit a disadvantaged community that has a water quality compliance issue or an urgent drinking water need.

| Funding<br>Category | Types of<br>Projects            | Number of Projects<br>Approved for the<br>Month of September<br>2020 | Total Amount<br>Approved for the<br>Month of September<br>2020 | Total<br>Amount<br>Approved<br>for FY<br>2020/21 |
|---------------------|---------------------------------|--|--|--|
| New Wells           | Household<br>well<br>assistance | 1  | \$265,034  | \$1,390,034                                      |

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

| Recipient  | Project Purpose   | Funding<br>Amount | Funding<br>Program                          | Category  |
|--|---|-------------------|---|-----------|
| CRWA<br>(California Rural<br>Water<br>Association) | Well assistance for<br>approximately 20 homes<br>in the Mojave Water<br>Agency Service Area.,<br>The project has two<br>approvals on record one<br>was approved July 2020<br>and the second in<br>September 2020. | \$265,034         | General Fund<br>2018 SB862-<br>Provision 6a | New Wells |

#### Drinking Water for Schools Grant Program

#### Future Significant Events

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

#### Clean Water State Revolving Fund (CWSRF)

|                        | CWSRF Funding Agreements signed by Deputy Director |  |                           |  |  |  |  |
|------------------------|--|--|---------------------------|--|--|--|--|
| Projects rolling       |  | 2020 to September 30, 2020]<br>19-20 Fundable List are identified with a <sup>Re</sup> | <sup>O</sup> superscript: |  |  |  |  |
| CWSRF<br>Project No.   | Recipient  | Project Purpose  | Funding<br>Amount         |  |  |  |  |
| 8394-110 <sup>RO</sup> | La Mesa, City of                                   | Parkway Drive and Alvarado Road<br>Trunk Sewer Phase 3 Upgrade Project                 | \$7,000,000               |  |  |  |  |
| 7896-310               | Colusa, City of                                    | Collection System Improvements<br>Project  | \$4,350,000               |  |  |  |  |
| 8481-110               | Seely County<br>Water District                     | Wastewater Treatment Plant<br>Improvements   | \$500,000                 |  |  |  |  |
| 8452-110               | Sutter Creek,<br>City of                           | Pre-Design for Wastewater Treatment<br>Replacement Project                             | \$425,000                 |  |  |  |  |
| 8135-210               | Riverdale Public<br>Utility District               | Wastewater Treatment Plant<br>Improvement Project                                      | \$10,660,000              |  |  |  |  |

#### 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<br>Executed Agreements | Remaining Rollover<br>Projects as of 9/30/2020 |
|--------------------------------------|---|--|
| 60                                   | 8   | 52   |
| Projects added to                    | New Projects with                             | Remaining New Projects                         |
| Fundable List                        | Executed Agreements                           | as of 9/30/2020                                |
| 5                                    | 0   | 5  |

DFA intends to advise stakeholders of the progress and the Deputy Director's decision whether to add additional projects to the 2020/2021 CWSRF Fundable List by October 31, 2020.

#### Drinking Water State Revolving Fund (DWSRF)

| DWSRF Funding Agreements signed by Deputy Director<br>[July 1, 2020 to September 30, 2020] |  |  |  |  |  |
|--|--|--|--|--|--|
| DWSRF<br>Project #   | Recipient                                | Project Purpose  | DWSRF Funding Amount   |  |  |
| 4210009-001C   | Cuyama<br>Community<br>Services District | Well No. 4 Drilling and Equipping                          | \$32,267<br>(+\$942,733 SCG<br>= \$975,000 Total Funding)                    |  |  |
| 2110001-001C   | Inverness<br>Public Utility              | Tenney Tank<br>Replacement                                 | \$800,000  |  |  |
| 4710013-001P   | Lake Shastina                            | Lake Shastina<br>Drinking Water                            | \$50,000<br>(+\$450,000 SAFER<br>= \$500,000 Total Funding)                  |  |  |
| 4410010-002C   | Santa Cruz,<br>City of                   | Newell Creek<br>Dam Inlet-Outlet<br>Replacement<br>Project | \$103,453,000  |  |  |
| 5200562-001P   | Sky View<br>County Water                 | Water System<br>Improvements                               | \$48,000<br>(+\$25,000 SCG<br>+\$425,000 SAFER<br>= \$498,000 Total Funding) |  |  |
| 0610004-001C   | Williams, City of                        | Williams Water<br>System                                   | \$472,900<br>(+\$4,256,100 SCG<br>= \$4,729,000 Total Funding)               |  |  |
|  |  | Total Amount   | \$104,856,167  |  |  |

#### Future Significant Events

DWSRF is communicating with U.S. EPA on the upcoming 2020/2021 Needs Survey. The Needs Survey is a significant effort to collect detailed 20-year infrastructure costs and Capital Improvement Plans from all drinking water systems in the state. The collected information will be reviewed by staff and reported in a specific format to the U.S. EPA to determine future DWSRF program funding distribution among the fifty states. This effort was supposed to have started in the spring of 2020 but due to COVID-19 delay, the survey is anticipated to start in October 2020.

|           | WRFP Planning & Pilot Project Grants  |                                |              |  |  |  |
|-----------|---|--------------------------------|--------------|--|--|--|
|           | July 1, 2020 to September 3   | 0, 2020                        |              |  |  |  |
| Project # | Recipient – Project Purpose   | Type / Source                  | Grant Amount |  |  |  |
| 8537-110  | City of Mountain View – Recycled Water<br>Feasibility Study Update  | Planning<br>Grant / Prop<br>13 | \$75,000     |  |  |  |
| 8542-110  | Las Virgenes Municipal Water District –<br>Pure Water Project Las Virgenes-<br>Triunfo: Demonstration Project         | Pilot Grant /<br>Prop 1        | \$893,249    |  |  |  |
| 8538-110  | Metropolitan Water District of Southern<br>California – Evaluating Membrane<br>Bioreactor for Potable Reuse Treatment | Pilot Grant /<br>Prop 1        | \$1,000,000  |  |  |  |
| 8452-110  | City of Sutter Creek – Pre Design for<br>Wastewater Treatment Replacement<br>Project                                  | Planning<br>Grant / Prop<br>13 | \$75,000     |  |  |  |

#### Water Recycling Funding Program (WRFP)

#### Office of Operator Certification (OOC)

#### Wastewater Operator Certification

#### **Completed Significant Events**

The Wastewater Operator Certification Program (WWOCP) is given authority in the California Water Code (sections 13625 – 13633) to administer examinations to operators of wastewater treatment plants. WWOCP is required to provide at least two examinations per year in accordance with California Code of Regulations, title 23, division 3, chapter 26, section 3701 subdivision (a). Due to COVID-19 concerns and shelter-in-place orders, the October 10, 2020 examination was cancelled.

#### Future Significant Events

OOC is administering emergency examinations in groups under 10 throughout October, November, and December for water systems that have compliance or potential compliance issues, and staffing issues due to the regular examination cancellation. The WWOCP is moving forward with computer-based testing and are anticipating having this available to examinees in early 2021

| Wast  | Wastewater Number of Active Certificates |             |      |      |  |
|-------|--|-------------|------|------|--|
|       | Hold                                     | ders, by Gr | rade |      |  |
| Grade | 2020                                     | 2019        | 2018 | 2017 |  |
| OIT   | 777                                      | 764         | 616  | 607  |  |
| I     | 789                                      | 773         | 792  | 796  |  |
|       | 1477                                     | 1500        | 1454 | 1477 |  |
| III   | 1847                                     | 1848        | 1718 | 1674 |  |
| IV    | 454                                      | 460         | 456  | 472  |  |
| V     | 1079                                     | 1066        | 988  | 974  |  |
| Total | 6423                                     | 6411        | 6024 | 6000 |  |

| Reporting period: April 1 – September 30, 2020       |          |  |  |  |
|--|----------|--|--|--|
| Wastewater Operator Certification Program Wastewater |          |  |  |  |
| Exam Applications received                           | 253      |  |  |  |
| Certification Applications received                  | 326      |  |  |  |
| Certificates/ Renewals issued                        | 316/1108 |  |  |  |

#### **Drinking Water Operator Certification Program**

Completed Significant Events

The Drinking Water Operator Certification Program cancelled the September 19, 2020 Distribution exam due to the Coronavirus (COVID-19) pandemic.

#### Future Significant Events

The Water Treatment exam (grades 1 - 4) scheduled for November 7, 2020 has also been cancelled. The Water Treatment Grade 5 oral exam will be held in December 2020 via teleconference.

| Reporting period: April 1, 2020 – September 30, 2020       |      |  |  |  |
|--|------|--|--|--|
| Drinking Water Operator Certification Program Distribution |      |  |  |  |
| Applications received (exam, cert, renewals)               | 3976 |  |  |  |
| Certificates issued (new and renewals)                     | 2314 |  |  |  |

|       | Distribution Annual Number of Certificate Holders, by Grade |       |       |       |       |
|-------|---|-------|-------|-------|-------|
| Grade | 2020  | 2019  | 2018  | 2017  | 2016  |
| 1     | 3888  | 4077  | 4156  | 4261  | 4282  |
| 2     | 9218  | 9645  | 9326  | 9422  | 9084  |
| 3     | 4032  | 4093  | 3863  | 3911  | 3791  |
| 4     | 1814  | 1844  | 1760  | 1778  | 1650  |
| 5     | 1171  | 1147  | 1056  | 1019  | 964   |
| Total | 20123   | 20806 | 20161 | 20391 | 19771 |

#### Marketing and Outreach

The Marketing and Outreach unit was part of the California Financing Coordinating Committee panel at the Floodplain Management Association (FMA) exhibit booths on September 9, 2020.

FMA is the premier organization for floodplain management professionals interested in reducing flood risk and creating sustainable floodplains. The association serves as an unbiased forum for legislature, government, industry, and science to advance best practices, technologies, policies, regulations, and legal strategies, with a focus on California, Nevada, and Hawaii.

FMA's mission is to improve flood safety and maximize floodplain resources through effective dialogue, collaboration, education, legislation, and policy.

## OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

#### Water Conservation

The <u>Urban Water Conservation Reporting Regulation</u> was adopted at the April 21 Board Meeting. Conservation staff submitted the rulemaking file to the Office of Administrative Law (OAL) at the end of May. The rulemaking became effective October 1, 2020.

#### COVID-19

The water shutoff reporting site received 24 reports for the month of August.

The Board and the California Public Utilities Commission will hold a virtual joint workshop on Friday, October 30, 2020 to discuss the financial impacts to water systems and households due to the COVID-19 pandemic. Discussion topics will include data collection, customer assistance programs, and emergency assistance for small water systems.

## OFFICE OF ENFORCEMENT

North Coast Water Board to consider \$6.4 million fine against luxury resort developer for Clean Water Act violations: After settlement negotiations broke down between the North Coast Regional Water Quality Control Board and the developer of the 258-acre Saggio Hills resort over the alleged discharge of millions of gallons of highly turbid water into Russian River tributaries, the regional board scheduled a December public hearing to consider the proposed \$6.4 million fine. The hearing to consider the amended complaint will be conducted December 10-11. Sonoma Luxury Resort LLC has the option to pay the proposed penalty, propose a settlement or supplemental environmental project, or contest the proposed penalty. At the hearing, the regional board will consider the amended administrative complaint against the developer, Sonoma Luxury Resorts LLC, that includes new evidence of three additional unauthorized discharge events not in the original complaint. This increases the total discharge volume from 6.6 million to 9.4 million gallons and the proposed fine from \$4.9 million to \$6.4 million. The investigation by board staff found major violations of the federal Clean Water Act and stormwater permitting program that threatened vulnerable salmon populations and harmed water quality in tributaries of the Russian River.

#### Water Quality Enforcement Actions Issued August 2020

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

| Region | Discharger/City                             | Violation(s) Addressed   | ACL Order<br>Amount | Date<br>Issued |
|--------|---|--|---------------------|----------------|
| 1      | Sonoma Luxury<br>Resort LLC /<br>Healdsburg | Discharge of fine sediment in receiving<br>waters that support a habitat for aquatic<br>species including endangered<br>salmonids. | \$6,425,680         | 9/14/2020      |
| 8      | Industrial Coating/<br>Anaheim              | Failure to obtain coverage under the Industrial Stormwater General Permit.   | \$6,164             | 9/8/2020       |

#### ACL Orders Issued:

| Region | Discharger/City                      | Violation(s) Addressed   | ACL Order<br>Amount            | Date<br>Issued |
|--------|--------------------------------------|--|--------------------------------|----------------|
| 5R     | UPRR Dunsmuir<br>Railyard / Dunsmuir | Mandatory Minimum Penalties (MMPs)<br>for one exceedance each of the both<br>the maximum daily effluent limit (MDEL)<br>and the average monthly effluent limit<br>(AMEL) for total recoverable lead. | \$6,000<br>(MMP - all to CAA)  | 9/23/2020      |
| 55     | Nevada CSD No 1/<br>Nevada City      | <ul> <li>MMPs for:</li> <li>2 exceedances of the average weekly effluent limit (AWEL) for nitrate</li> <li>Exceedance of the AMEL for nitrate</li> </ul>   | \$9,000<br>(MMP – all to CAA)  | 9/2/2020       |
| 55     | Yuba City WWTF/<br>Yuba City         | <ul> <li>MMPs:</li> <li>Exceedance of the instantaneous minimum effluent limit for pH</li> <li>3 exceedances of the 7-day median effluent limit for total coliform</li> </ul>                        | \$12,000<br>(MMP – all to CAA) | 9/2/2020       |

| Region | Discharger/City                              | Violation(s) Addressed                       | ACL Order<br>Amount           | Date<br>Issued |
|--------|--|--|-------------------------------|----------------|
| 58     | Galt WWTP &<br>Reclamation Facility/<br>Galt | MMPs for one exceedance of the AMEL for zinc | \$3,000<br>(MMP – all to CAA) |                |

## **Cleanup and Abatement Orders**

| Region | Discharger/City                                 | y Violations Addressed/Action(s) Required   |          |
|--------|---|---|----------|
| 5F     | Calaveras County<br>Water District /<br>Murphys | CAO R5-2020-0702 issued for objectionable odors and failure<br>to prevent public contact from reclaimed waters. It requires<br>the Discharger to continue implementing its Effluent Storage<br>Pond Long-Term Odor and Algae Control Plan and by<br>September 4, 2020, to provide documentation that 1) a<br>contract is in place to treat effluent storage reservoir at least<br>through 1 October 2020; 2) public access to the reservoir is<br>precluded (through fences, signs, etc.); 3) signs are placed to<br>alert the public of the use of reclaimed water. By this same<br>date, the Discharger shall submit a statement of intent for the<br>future use of reclaimed wastewater on the golf course and an<br>Updated Water Balance Report. By October 1, 2020, the<br>Discharger shall remove all vegetation from the effluent<br>storage reservoir and surrounding berms. | 9/1/2020 |

### Time Schedule Orders

| Region | Discharger/City  | Violations Addressed/Action(s) Required   | Date<br>Issued |
|--------|--|---|----------------|
| 4      | Los Angeles County<br>Sanitation Districts /<br>Glendale   | TSO to allow additional time to install new Best Management<br>Practices (BMPs) and implement additional policies to<br>achieve compliance with numeric effluent limits for cadmium,<br>copper, lead, and zinc. | 9/18/2020      |
| 4      | Los Angeles County<br>Sanitation Districts/<br>South Gate TSO to allow additional time to install new Best Management<br>Practices (BMPs) and implement additional policies to<br>achieve compliance with numeric effluent limits for copper,<br>lead, and zinc. |   | 9/18/2020      |

| Region/Division | Actions<br>Issued | Region/Division | Actions<br>Issued |
|-----------------|-------------------|-----------------|-------------------|
| 1               | 1                 | 5S              | 13                |
| 2               | 1                 | 6T              | 4                 |
| 3               | 16                | 6V              | 4                 |
| 4               | 74                | 7               | 0                 |
| 5F              | 5                 | 8               | 483               |
| 5R              | 0                 | 9               | 3                 |

#### **Other Enforcement Actions Taken:**

## OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

#### California Water Quality Monitoring Council

The California Water Quality Monitoring Council (Council) held a meeting on September 24, 2020, to discuss several pertinent items including a roll the Monitoring Council's new strategic plan and new MOU, an update on sewershed monitoring, molecular method sampling SOPs, and project prioritization. For more information please see:

http://www.mywaterquality.ca.gov/monitoring\_council/meetings/index.html#2020.

Updates on the meeting agenda and the Council activities will be sent out via the Council email list and posted on the same website. 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. The Council and several of its workgroups also participated on a panel at the 2020 CASQA Conference to provide information and increase participation from the stormwater sector.

#### IRRIGATED LANDS REGULATORY PROGRAM UPDATE

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

**State Water Board** fees staff presented three different Waste Discharge Permit Fund (WDPF) fee schedule options to the Board on September 15, 2020. The Board opted for slight FY 2020-2021 fee increases with the remaining increase needed deferred to the following years. This option equates to a 3.5 percent FY 2020-2021 fee increase for the ILRP, with an expected increase of 3.4 percent for FY 2021-2022 and a 7.3 percent increase for FY 2022-2023.

**Central Valley Regional Water Board** convened an external expert review of the East San Joaquin Water Quality Coalition's surface water monitoring framework, as directed by State Water Resources Control Board Order WQ-2018-0002. Steve Weisberg of SCCWRP is facilitating the five-member panel external review. The first public Panel Meeting was held in January 2020, with two days at the Central Valley Water Board's Rancho Cordova office and one day touring the Coalition's monitoring locations. The Panel reconvened August 24-26, 2020 via a web-based platform. Additional panel and meeting information is available on the Expert Review Panel for the East San Joaquin (ESJ) Surface Water Quality Monitoring Program (https://www.sccwrp.org/about/research-areas/additional-research-areas/east-san-joaquin-expert-panel/) website.

In August, the Central Valley Water Board Executive Officer approved completion of three surface water management plans for the Sacramento Valley Water Quality Coalition:

- Copper at Lower Honcut Creek (8/18/20)
- Copper at Pine Creek (8/31/20)
- Chlorpyrifos at Pine Creek (8/31/20)

The implemented management plans successfully eliminated water quality problems caused or influenced by discharge of agricultural pollutants into surface receiving waters. The Coalition held multiple member meetings and conducted targeted outreach to individual growers to provide general and site-specific guidance regarding practices to protect water quality. Water quality analyses showed that receiving water limits were met, demonstrating the effectiveness of implemented practices.

Central Valley Water Board staff continue to concentrate on compliance, outreach, and enforcement efforts in the following areas: agricultural parcel inspections; Water Code section 13260 Directives; Notices of Violation for failure to respond to a Water Code section 13260 Directive and failure to comply with Orders; and documentation for Administrative Civil Liability Complaints. Currently, there are approximately 28,000 members enrolled in the program throughout the region, covering around 5.8 million acres. Staff is continuing to focus on enrollment as well as non-reporting compliance and enforcement activities.

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 has been initiated in eight coalition areas, and 3,500 on-farm drinking water wells have been monitored for nitrate and nitrite as nitrogen. The monitoring data is publicly available on GeoTracker.

Central Valley Water Board staff provided an information item during the September 15<sup>th</sup> State Water Board meeting regarding the implementation of Order WQ-2018-0002.

Additional program information can be found at the <u>Central Valley Regional Board</u> <u>website</u>

(https://www.waterboards.ca.gov/centralvalley/water\_issues/irrigated\_lands/index.html