

**State Water Resources Control Board
July 16, 2019 – Item 8
Executive Director’s Report**

DIVISION OF WATER QUALITY

Implementation of the Recycled Water Policy, including recycled water reporting requirements:

On June 18, 2019, the State Water Board sent notification letters to approximately 1,100 wastewater and recycled water permittees to inform them of upcoming changes to their monitoring and reporting requirements to make applicable permits consistent with Resolution No. 2018-0057 and the recently adopted amendment to the Water Quality Control Policy for Recycled Water. The letters served as additional outreach to permittees with wastewater and recycled water permits to make them aware that the State Water Board Executive Director would issue water quality orders to implement the Recycled Water Policy, pursuant to Water Code sections 13267 and 13383 in July 2019. These orders will update the Monitoring and Reporting programs of applicable permits to remove priority pollutant monitoring requirements from projects using recycled water for landscape irrigation and require reporting of volumes of wastewater and recycled water.

Industrial and Construction Stormwater Permitting: State Water Board staff will host three public training workshops throughout California for the new implementation requirements of the Statewide Industrial Stormwater General Permit amended on November 6, 2018. The new requirements become effective on July 1, 2020. The public training workshops will cover:

- Federally required use of sufficiently sensitive analytical methods for laboratory analysis of industrial stormwater samples.
- Watershed or water body-specific total maximum daily load identification and compliance requirements for industrial stormwater sources.
- Optional permit compliance pathways for the capture and use of industrial stormwater.

Interested parties should consider participating in one of the three following workshops:

- Monday, August 19, 2019 - 9:00 am to 12:00 pm
CalEPA Headquarters Building, Byron Sher Auditorium
1001 I Street, Sacramento, CA 95814
(This workshop will be webcast and recorded.)
- Wednesday, August 28, 2019 - 9:00 am to 12:00 pm
Los Angeles Sanitation and Environmental Learning Center, Hyperion Auditorium
12000 Vista Del Mar, Playa Del Rey, CA 90293

- Wednesday, September 18, 2019 - 9:00 am to 12:00 pm
Santa Ana Regional Water Quality Control Board, Highgrove Room
3737 Main Street Suite 500, Riverside, CA 92501

The workshops are first-come-first serve. For additional information about the training workshops and the Statewide Industrial Stormwater Program, please visit: www.waterboards.ca.gov/IndustrialStormwater or email stormwater@waterboards.ca.gov.

Underground Storage Tank Cleanup Local Oversight Program Recertification: On June 10, 2019, the State Water Board certified Alameda, San Mateo, Orange, Santa Barbara, Sacramento, Santa Clara, San Diego, Sonoma, and San Francisco Counties to continue to implement local oversight programs (LOPs) for the abatement and oversight of unauthorized releases of hazardous substances from underground storage tanks (USTs). The following certification criteria were evaluated by UST Program staff:

- Past performance in implementing and enforcing corrective action requirements;
- Adequacy of the technical expertise possessed by the local agency;
- Adequacy of staff resources;
- Adequacy of budget resources and funding mechanisms;
- Training requirements; and
- Recordkeeping and accounting systems.

All of the certified agencies have registered professionals or staff, use GeoTracker for case management record keeping, have funding contracts with the UST Cleanup Fund, and participate in periodic financial audits by the State Controller's Office. Past performance, agency workload, and open-active case information were considered during the certification review.

Based on the number of open cases and the expected closure rate, as well as discussion with the Regional Water Boards, San Diego County LOP was certified for one year; San Francisco and Sonoma County LOPs were certified for two years; and the remaining six county LOPs were certified for the maximum three years.

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

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

Statewide Policies and Significant General Permits: The Statewide Policies and Significant General Permits report (Policies & Permits Table) is included in Appendix C of this report.

DIVISION OF WATER RIGHTS

➤ Permitting and Enforcement Branch

Water Right Applications: The following table provides a summary of water right applications permitted in the second quarter of 2019 (April to June). Permits may be viewed online within eWRIMS at:

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

Primary Owner	Application ID/ Permit ID	Date Issued	Brief Description
Robert McKee	A032305 (021401)	6/12/2019	Permit authorizes diversion from the Mattole River (Humboldt County), for a total face value 3.5 AFY. Purposes of use include Domestic, Industrial, and Fire Protection. Project includes an instream flow dedication of License 9853 along an 8,225-foot stream segment of the Mattole River. The project is part of a Mattole River Forbearance and Storage Program being managed by Trout Unlimited and Sanctuary Forest.

Water Right Change Petitions: The following water right change petitions were issued between April 1, 2019 and June 30, 2019:

Primary Owner	Application ID	Petition Type	Date Issued	Brief Description
U.S. Bureau of Reclamation	A000023, A000234, A001465, and A005638	Reservoir Release	04/08/2019	Implements San Joaquin River Restoration Program.
Los Angeles Department of Water and Power	A008042 and A008043	Temporary Urgency Change Petition	04/16/2019	Allow for temporary collection of data to test and evaluate effects on resources from implementing Stream Restoration Flows.

East Bay Municipal Utility District	A013156	Reservoir Release	05/10/2019	Seeks to transfer remaining amount of water requested from last year's 1,000 AF transfer.
Sonoma County Water Agency	A012947A, A012949, A012950, and A016596	Temporary Urgency Change Petition	06/20/2019	Allow for modifications to Decision 1610 flow requirements due constraints from Biological Opinion.

Water Right Licenses: The Division issued one water right license between April 1, 2019 and June 30, 2019:

Primary Owner/Water Source	App. ID	Date Completed	Brief Description
Howell Mountain Water Company	A018055	5/16/2019	The total amount of water to be placed to beneficial use shall not exceed 45 acre-feet annually for irrigation and municipal use.

Non-Cannabis Registrations:

The following number of certificates have been issued for each type of registration (non-cannabis) between April 1, 2019 and June 30, 2019:

- • Small Domestic Use: 5
- • Small Irrigation Use (non-cannabis): 0
- • Livestock Stockpond Use: 14

➤ *Water Quality Certification, Public Trust, Cannabis, Administrative, and Reporting Branch*

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

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

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

Kilarc-Cow Creek Hydroelectric Project License Surrender: On June 21, 2019, the State Water Board's Executive Director filed an intervention with the Federal Energy Regulatory Commission (FERC), responding to Pacific Gas and Electric Company's (PG&E) Petition to FERC for a Declaratory Order finding the State Water Board waived its water quality certification (certification) authority for the Kilarc-Cow Hydroelectric Project License Surrender (Project). The intervention and associated letter stated the State Water Board disagrees with the premise that the State Water Board waived its certification authority. The State Water Board letter notes FERC's practice and PG&E's own voluntary actions to withdraw and resubmit its Project certification application annually support denial of PG&E's Petition, and that the *Hoopa Valley Tribe v. FERC*

litigation does not provide a basis for determining that the State Water Board has waived its certification authority for the Project.

Response to Merced Irrigation District's Request for Water Quality Certification

Waiver Determination: On April 22, 2019, prior to the one-year deadline for State Water Board water quality certification (certification) action on the Merced River Hydroelectric Project and Merced Falls Hydroelectric Project (Projects), the Executive Director denied Merced Irrigation District's (MID) application for water quality certification (certification) for the Projects without prejudice. On May 22, 2019, MID sent a letter to the Federal Energy Regulatory Commission (FERC) requesting that, in light of the United States Court of Appeals for the District of Columbia Circuit's (D.C. Circuit) recent decision in *Hoopa Valley Tribe v. FERC*, FERC confirm that the State Water Board has waived its certification authority, and that "*Merced ID's new license applications for the Merced River Project and Merced Falls Project each remain in good standing before the Commission.*" On June 27, 2019, the Executive Director sent a letter to FERC, responding to MID's waiver request, noting that the State Water Board disagrees with MID and requests that FERC deny or ignore MID's request. MID is the California Environmental Quality Act (CEQA) lead agency for the Projects and has not completed, or even initiated, the CEQA process. The State Water Board is unable to issue certification for the Project until CEQA is complete.

Issuance of Order WQ-2019-0035-EXEC, Approving Extension of Temporary

Suspension of Flushing Flow Requirements for Pit 1 Hydroelectric Project: On June 28, 2019, the Executive Director issued Order WQ-2019-0035-EXEC (2019 Order), extending the temporary suspension of Pit 1 Hydroelectric Project (Project) flushing flows for one additional year, so that the California Environmental Quality Act analysis (evaluating permanent elimination of flushing flows) can be completed and the State Water Board can act on PG&E's request for a water quality certification (certification) amendment. PG&E requested this certification amendment to eliminate summer flushing flows due to concerns that the flows contribute to the decline of the local Shasta crayfish (*Pacifastacus fortis*), a federally and state listed endangered species. Additional information on the Project, including the 2019 Order and Notice of Exemption, are available on the [Project webpage](http://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/pi1_ferc2687.shtml), which is available online at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/pi1_ferc2687.shtml

Instream Flow Related Work Under the California Water Action Plan: The State Water Board and California Department of Fish and Wildlife identified five priority streams under an action identified in the [California Water Action Plan to Enhance Water Flows in Stream Systems Statewide](#): Mark West Creek, Mill Creek, Shasta River, South Fork Eel River, and Ventura River. Updates on recent work associated with these watersheds is provided below:

Ventura River: On June 17, 2019, staff met with California Department of Fish and Wildlife staff and Upper Ventura Groundwater Sustainability Agency staff to share updates on ongoing technical and policy work. Staff identified

opportunities for technical coordination and recognized overlapping policy goals regarding enhancing surface flows in the Ventura River watershed. The parties agreed to meet regularly to determine how to coordinate on both technical and policy efforts.

Additional information on the State Water Board's [instream flow efforts under the California Water Action Plan](http://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwa_p_enhancing/) is available online at:
http://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwa_p_enhancing/

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 15 permits were issued between June 1 to June 30, 2019.

Water System	Permit Number	Permit Purpose
Armona CSD	03-12-19P-012	Permit new well and arsenic treatment plant
Del Monte Foods #24	03-12-19P-013	Permit arsenic treatment plant
Bakman Water Company	03-12-19P-014	Permit nitrate treatment; change multiple wells to standby status
City of Shafter	03-12-19PA-005	Permit GAC for 123-TCP
RS Mutual Water Company	03-19-19P-014	Updated permit to replace the old Kern County permit
Hart Flat Mutual Water Company	03-19-19P-015	Updated permit to replace the old Kern County permit
South Kern Industrial Center Water System	03-19-19P-016	New water supply permit
Cold Springs Water Company	03-11-19P-012	Revised Permit with associated permit provisions.

Water System	Permit Number	Permit Purpose
TUD – Apple Valley Estates	03-11-19P-014	Revised Permit with associated permit provisions.
Long Barn Property Owners	03-11-19P-015	Revised Permit with associated permit provisions.
City of Tulare	03-24-19PA-008	Addition of a new well and two storage tanks
NPS Death Valley – Cow Creek	05-13-19P-005	Reissue full permit
USMC MWTC Coleville	05-13-19PA-007	ISOLUX Arsenic Treatment Plant
City of Hemet	05-20-19PA-011	EMWD Seven Hills Intertie at Well 16
City of Hemet	05-20-19PA-012	EMWD Searl Park Intertie at Well 13
Cambria CSD	4010014PA-002	Pumping Limit Simeon Wells During GRRP Operation
Total Permits	15	

Violations & Enforcement Actions

Violations for a water system include failure to follow established monitoring and reporting schedules, failure to comply with mandated treatment techniques, violating any Maximum Contaminant Level, or failing to communicate required information to 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. Due to the complexity of regulations and numerous databases storing enforcement information, this report covers the enforcement actions initiated by DDW during a three-month period a full month prior to the date of the report. The following 139 enforcement actions were posted by DDW between March 1 and May 31, 2019.

Water System	Violation	Contaminant or Rule	Enforcement Action
ALPINE VILLAGE	MCL	COMBINED URANIUM	Citation or Compliance Order
ARCO AM PM - PIXLEY	MCL	NITRATE	Citation or Compliance Order
AUBURN MOBILE HOME VILLAGE	MCL	COLIFORM (TCR)	State Specific Enforcement
AUSTIN ACRES MUTUAL WATER COMPANY	Public Notification		Citation or Compliance Order
BADGER HILL ESTATES	MCL	COLIFORM (TCR)	State Specific Enforcement
BAKER COMMODITIES INC.	MCL	ARSENIC	Citation or Compliance Order
BLAIRSDEN WATER USERS ASSN	MCL	COLIFORM (TCR)	State Specific Enforcement
BLOOMINGCAMP WATER SYSTEM	MCL	NITRATE	Citation or Compliance Order
BLYTHE MOBILE HOME ESTATES	MCL	COLIFORM (TCR)	State Specific Enforcement
BODEGA BAY OYSTER COMPANY	Public Notification		Citation or Compliance Order
BOOTH RANCHES LLC	MCL	NITRATE	Citation or Compliance Order
BOUCHAINE VINEYARDS	Monitoring	RTCR	Notice of Violation
BRIDGEPORT PUD	Monitoring	RTCR	Notice of Violation
CAL FIRE - VALLEY VIEW C.C	Monitoring	RTCR	Notice of Violation
CAL TRANS - C.V. KANE	Monitoring	RTCR	Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
CALIFIA FARMS WATER SYSTEM	Monitoring	COLIFORM (TCR)	State Specific Enforcement
CALIFORNIA HOT SPRINGS WATER COMPANY	Monitoring	RTCR	Citation or Compliance Order
CALIFORNIA REHABILITATION CENTER - NORCO	MCL	COLIFORM (TCR)	Citation or Compliance Order
CALIFORNIA REHABILITATION CENTER - NORCO	Monitoring	COLIFORM (TCR)	Citation or Compliance Order
CALTRANS-DUNSMUIR GRADE INSP. FACILITY	MCL	CHLORITE	Citation or Compliance Order
CAZADERO WATER COMPANY, INC. (PUC)	Public Notification		Citation or Compliance Order
CAZADERO WATER COMPANY, INC. (PUC)	Variance/Exemption		Citation or Compliance Order
CEJA-REYES INC	MCL	COLIFORM (TCR)	Citation or Compliance Order
CENTRAL CAL TRISTEZA ERAD	MCL	NITRATE	Citation or Compliance Order
CENTRAL UNION ELEMENTARY	MCL	ARSENIC	Citation or Compliance Order
CENTRAL VALLEY MEAT CO INC	MCL	ARSENIC	Citation or Compliance Order
CHATEAU DIANA	Public Notification		Citation or Compliance Order
COACHELLA VALLEY PUBLIC CEMETERY	MCL	COLIFORM (TCR)	State Specific Enforcement

Water System	Violation	Contaminant or Rule	Enforcement Action
CREATIVE KIDS PRESCHOOL WATER SYSTEM	MCL	COLIFORM (TCR)	State Specific Enforcement
CRIVELLI'S WATER SYSTEM	Monitoring	COLIFORM (PRE-TCR)	Citation or Compliance Order
CSA 62	MCL	1,2,3 TCP	Citation or Compliance Order
CUYAMA COMMUNITY SERVICES DISTRICT	Other	ARSENIC	State Specific Enforcement
DAVIS JUSD - FAIRFIELD SCHOOL	MCL	NITRATE	Citation or Compliance Order
DUCKHORN VINEYARDS	Monitoring	RTCR	Notice of Violation
DUNSMUIR, CITY OF	Treatment Technique	RTCR	Citation or Compliance Order
DUNSMUIR, CITY OF	Treatment Technique	RTCR	Citation or Compliance Order
EAST NICOLAUS JOINT UNION HIGH SCHOOL	MCL	RTCR	State Specific Enforcement
EASTON AUTHORITY JPA	MCL	COLIFORM (TCR)	State Specific Enforcement
EDEN RIFT WINERY	MCL	COLIFORM (TCR)	Citation or Compliance Order
ELBOW CREEK SCHOOL	MCL	COLIFORM (TCR)	State Specific Enforcement
ELBOW CREEK SCHOOL	MCL	COLIFORM (TCR)	State Specific Enforcement
EMPIRE LANDING CAMPGROUND-SUNDANCE RV	Other		Notice of Violation

Water System	Violation	Contaminant or Rule	Enforcement Action
ESCALON, CITY OF	Monitoring		State Specific Enforcement
ESCALON, CITY OF	Other		State Specific Enforcement
ESCALON, CITY OF	Reporting		State Specific Enforcement
FAMILY TREE FARMS	MCL	NITRATE	Citation or Compliance Order
FILLMORE WATER DEPT	MCL	COLIFORM (TCR)	State Specific Enforcement
FOLEY SONOMA WINERY	Monitoring	RTCR	Citation or Compliance Order
FREMONT DINER	Public Notification		Citation or Compliance Order
FRITZ WINERY AND VINEYARD	Monitoring	RTCR	Citation or Compliance Order
GAF MATERIALS CO	MCL	COLIFORM (TCR)	State Specific Enforcement
GEORGE COX WATER SYSTEM	MCL	COLIFORM (TCR)	State Specific Enforcement
GLEANINGS FOR THE HUNGRY	MCL	NITRATE	Citation or Compliance Order
GLEANINGS FOR THE HUNGRY	MCL	PERCHLORATE	Citation or Compliance Order
GLENHAVEN MUTUAL WATER COMPANY	Monitoring	RTCR	Citation or Compliance Order
GRIMMWAY FARMS - DAVID ROAD	MCL	NITRATE	Citation or Compliance Order
GRUMPY BEARS RETREAT	Monitoring	RTCR	Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
GRUMPY BEARS RETREAT	Monitoring	RTCR	Citation or Compliance Order
HARNEY LANE MIGRANT CENTER WS	MCL	COLIFORM (TCR)	State Specific Enforcement
HIDDEN VALLEY FOOD MART	Monitoring	RTCR	Citation or Compliance Order
HOPE ELEMENTARY SCHOOL	MCL	NITRATE	Citation or Compliance Order
JD HEISKELL HOLDINGS LLC	MCL	NITRATE	Citation or Compliance Order
JIMTOWN STORE	Public Notification		Citation or Compliance Order
KETTLEMAN CITY ELEMENTARY	MCL	ARSENIC	Citation or Compliance Order
KIERNAN BUSINESS CENTER	MCL	1,2,3 TCP	State Specific Enforcement
KINGS CANYON HIGH SCHOOL	MCL	COLIFORM (TCR)	State Specific Enforcement
KINGSBURG GUN CLUB	Monitoring	RTCR	Citation or Compliance Order
KLAMATH C.S.D.	Monitoring	COLIFORM (PRE-TCR)	Citation or Compliance Order
LAKE OF THE WOODS MOBILE VILLAGE	MCL	NITRATE	Citation or Compliance Order
LAKEVIEW RANCHOS MUTUAL WATER COMPANY	MCL	ARSENIC	Citation or Compliance Order
LAND PROJECTS MUTUAL WATER CO.	Monitoring	CHLORINE	Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
LAND PROJECTS MUTUAL WATER CO.	Monitoring	RTCR	Citation or Compliance Order
LAWSON S LANDING	Monitoring	COLIFORM (TCR)	Citation or Compliance Order
LEE VINING PUBLIC UTILITY	Monitoring	RTCR	Citation or Compliance Order
LEMON COVE WATER CO	MCL	NITRATE	Citation or Compliance Order
LINDYS LANDING	MCL	COLIFORM (TCR)	State Specific Enforcement
LODI USD-HENDERSON SCHOOL	MCL	1,2,3 TCP	State Specific Enforcement
MARIANI NUT COMPANY - BUCKEYE RD	MCL	NITRATE	Citation or Compliance Order
MCHENRY BUSINESS PARK	MCL	NITRATE	Citation or Compliance Order
MISSION HILLS CSD	Monitoring	COLIFORM (TCR)	State Specific Enforcement
MOBILE VILLAS TRAILER PARK	MCL	COLIFORM (TCR)	State Specific Enforcement
MOLINO CORNER WATER SYSTEM	Public Notification		Citation or Compliance Order
MONROVIA NURSERY - OFFICE	MCL	COLIFORM (TCR)	State Specific Enforcement
MONSON MARKET	MCL	NITRATE	Citation or Compliance Order
MOORE S RESORT	Monitoring	COLIFORM (TCR)	State Specific Enforcement
MT. EDEN MUTUAL WATER COMPANY	Treatment Technique	RTCR	Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
NICASIO RANCH LLC	Public Notification		Citation or Compliance Order
NICK'S COVE	Public Notification		Citation or Compliance Order
NORTH YUBA LITTLE LEAGUE	MCL	COLIFORM (TCR)	State Specific Enforcement
NPS PRNS - BEACHES	Public Notification		Citation or Compliance Order
NUEVO WATER COMPANY	MCL	TTHM	Citation or Compliance Order
OASIS GARDENS WATER CO.	MCL	ARSENIC	Citation or Compliance Order
OASIS MARKET	MCL	NITRATE	Citation or Compliance Order
ONE STOP WS	MCL	NITRATE	Citation or Compliance Order
OROSI HIGH SCHOOL	MCL	COLIFORM (TCR)	State Specific Enforcement
PAN AMERICAN BALLROOM	Monitoring	RTCR	Citation or Compliance Order
PEOPLE'S FOOD AND DELI INC.	Monitoring	RTCR	Citation or Compliance Order
PEOPLE'S FOOD AND DELI INC.	Monitoring	RTCR	Citation or Compliance Order
PEPPERMINT CREEK MHP	Monitoring	RTCR	Citation or Compliance Order
PETERS FRUIT FARMS, INC	MCL	NITRATE	Citation or Compliance Order
PIEZZI BUILDING	Public Notification		Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
PORTERVILLE CITRUS RAYO	MCL	NITRATE	Citation or Compliance Order
RANCHO MISSION VIEJO	Monitoring	COLIFORM (TCR)	Citation or Compliance Order
RANCHO MISSION VIEJO	Monitoring	E. COLI	Citation or Compliance Order
RAND COMMUNITIES WATER DISTRICT	MCL	ARSENIC	Citation or Compliance Order
RESORT IMPROVEMENT DISTRICT #1	Monitoring	COLIFORM (PRE-TCR)	Citation or Compliance Order
ROAD RUNNER FOOD AND FUEL	MCL	NITRATE	Citation or Compliance Order
ROAD RUNNER FOOD AND FUEL	MCL	NITRATE	Citation or Compliance Order
ROBERT YOUNG FAMILY LIMITED PARTNER	MCL	COLIFORM (TCR)	Citation or Compliance Order
ROBERT YOUNG FAMILY LIMITED PARTNER	Other		Citation or Compliance Order
ROBIN WAY WATER SYSTEM	MCL	NITRATE	Citation or Compliance Order
ROSAMOND SCHOOL WATER SYSTEM	MCL	ARSENIC	Citation or Compliance Order
SAHARA MOBILE COURT	MCL	COLIFORM (TCR)	State Specific Enforcement
SAINT ANTHONY TRAILER PARK	MCL	ARSENIC	Citation or Compliance Order
SARATOGA SPRINGS RETREAT CENTER	Monitoring	RTCR	Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
SIERRA CEDARS CSD	MCL	COLIFORM (TCR)	State Specific Enforcement
SIERRA MUTUAL WATER CO	MCL	NITRATE	Citation or Compliance Order
SIERRA PACIFIC INDUSTRIES	MCL	COLIFORM (TCR)	Citation or Compliance Order
SLIDE RANCH	Public Notification		Citation or Compliance Order
SONOMA COUNTY CSA 41-JENNER	Monitoring	RTCR	Citation or Compliance Order
STEPHENS RANCH LLC AQUA	MCL	COLIFORM (TCR)	State Specific Enforcement
SUGARLOAF CAFE	MCL	COLIFORM (TCR)	State Specific Enforcement
SUTTER SANTA ROSA REGIONAL HOSPITAL	Other		Citation or Compliance Order
TEAPOT DOME WATER CO	MCL	NITRATE	Citation or Compliance Order
TENNANT C.S.D.	Monitoring	RTCR	Public Notification Requested
THE BARN	MCL	NITRATE	Citation or Compliance Order
TIMBER CREST FARMS	MCL	COLIFORM (TCR)	Citation or Compliance Order
TRENTADUE WINERY	Monitoring	COLIFORM (TCR)	Citation or Compliance Order
TRENTADUE WINERY	Monitoring	E. COLI	Citation or Compliance Order
TURLOCK, CITY OF	MCL	COLIFORM (TCR)	State Specific Enforcement

Water System	Violation	Contaminant or Rule	Enforcement Action
USACE-HORSE CREEK CAMPGROUND	Monitoring	RTCR	Citation or Compliance Order
USACE-KAWEAH REC AREA	Monitoring	RTCR	Citation or Compliance Order
USACE-SLICK ROCK DAY USE	Monitoring	RTCR	Citation or Compliance Order
VALLEY FORD WATER ASSOCIATION	Treatment Technique	GROUNDWATER RULE	Citation or Compliance Order
VINEYARD AVENUE ACRES MWC	Reporting	NITRATE	State Specific Enforcement
VISALIA CITRUS PACKING-ORANGE COVE	MCL	COLIFORM (TCR)	State Specific Enforcement
WASHINGTON COLONY SCHOOL	MCL	COLIFORM (TCR)	State Specific Enforcement
WEST WATER COMPANY (PUC)	Public Notification		Citation or Compliance Order
WEST WATER COMPANY (PUC)	Variance/Exemption		Citation or Compliance Order
Total Enforcement Actions	139		

Consolidation

Consolidation of public water systems enhance public health protection and ensure failing water systems are able to obtain a consistent and reliably supply of safe and affordable drinking water. There was one consolidation completed between June 1 to June 30, 2019.

Oaks Community Association

212 service connections, 600 population

The Oaks Community Association (Oaks) is located in the foothills of the Sierra Nevada, four miles southeast of Lone in Amador County. The water system serves treated surface water to a severely disadvantaged customer base of 600 people through 212 service connections. Prior to the consolidation, Oaks treated water from Lake Amador using pre-ozonation, coagulation, flocculation, clarification, pressure filtration, granular activated carbon filtration for taste and odor, and disinfection. The Oaks was required to seek an alternative source of water due to the poor water quality of Lake Amador in a permit amendment issued by DDW in November 1997.

The Oaks community is located within the service area of the Jackson Valley Irrigation District (District) that receives water from Pardee Reservoir, a good quality water source. On May 3, 2017, the State Water Resources Control Board (State Water Board) entered into a financing agreement with the District, to provide up to \$9,600,000 of construction loan (100% principal forgiveness) from the Drinking Water State Revolving Fund program, to construct a new potable water system to serve customers within the District's serving area, including a master meter consolidation to connect the Oaks.

On August 9, 2018 the Oaks requested they be excluded from the permit requirement of the Safe Drinking Water Act under section 116280. The Oaks meets all the conditions of this section once they begin purchasing treated drinking water from the District as the sole source of drinking water.

In March 2019, DDW confirmed that the District is providing potable water to the Oaks. In June 2019, the DDW conducted a field inspection to ensure that the surface water treatment plant was removed from service and that the Oaks is only receiving drinking water that is purchased from the District.

Consolidated Water System		Consolidating Water System
Name	Service Connections	Name
Oaks Community Association	212	Jackson Valley Irrigation District
Total Consolidations	1	

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

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

Staff held the following stakeholder meetings: June 11 – Water Quality and Water Rights, June 13 – Environmental Laboratory Accreditation Program (ELAP), June 17 – Drinking Water and California Water Code section 13142.5(b) (Consistency Determination for Seawater Desalination Facilities), and June 21 – Agricultural (Ag) Lands. Staff also met with representatives from the Wine Institute on July 1 to discuss a fee concept for the Statewide General Waste Discharge Requirements for Winery Process Water Treatment Systems (Winery General Order). Staff is planning to hold the following upcoming meetings: July 17 - California Water Code section 13142.5(b) (Consistency Determination for Seawater Desalination Facilities), July 22 – Ag Lands, August 5 – Water Quality and Water Rights and August 7 – Drinking Water. Staff is planning to take a proposed ELAP fee schedule to the July 16 Board Meeting for consideration.

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Environmental Review

California Environmental Quality Act (CEQA) Approvals (June 2019)	
Clean Water State Revolving Fund and Proposition 1 Grant	
Project No.	Entity - Description
C-06-8142-110	The City of Patterson, Wastewater Treatment Plant Expansion Phase III Project, CEQA determination on a Mitigated Negative Declaration (MND) as a Responsible Agency approved on June 7, 2019, and a Notice of Determination (NOD) was filed with the Governor's Office of Planning and Research (OPR), State Clearinghouse on June 7, 2019.
C-06-8392-110	City of Avenal, Solar Photovoltaic Generation System at WWTP Project, CEQA determination on a Notice of Exemption (NOE) as a Responsible Agency approved on June 13, 2019, and an NOE was filed with the OPR, State Clearinghouse on June 19, 2019.

Drinking Water State Revolving Fund and Proposition 1 Grant	
Project No.	Entity - Description
3700923-002C	Lake Morena's Oak Shores Mutual Water Company, Eastside Pipeline Looping and Pipeline Abandonment Improvements Project, CEQA determination on an NOE as the Lead Agency approved on June 20, 2019, and filed with the OPR, State Clearinghouse on June 24, 2019.
1510007-001P	Frazier Park Public Utility District, Frazier Park/Lake of the Woods Regional Consolidation Project, CEQA determination on an NOE as a Responsible Agency approved on June 5, 2019 and filed with the OPR, State Clearinghouse on June 7, 2019.
0202504-002P	Markleeville Water Company System, Markleeville Water Company System Improvement Project, CEQA determination on an NOE as the Lead Agency approved on June 5, 2019 and filed with the OPR, State Clearinghouse on June 7, 2019.
1710012-002C	Cobb Area County Water District, Summit Area Improvements Project, CEQA determination on an MND as a Responsible Agency approved on June 5, 2019 and an NOD was filed with the OPR, State Clearinghouse on June 7, 2019.
1710012-001P	Cobb Area County Water District, Cobb Area Multi-Systems Consolidation Planning and Design Project, CEQA determination on an NOE as a Responsible Agency approved on June 5, 2019 and filed with the OPR, State Clearinghouse on June 7, 2019.
1010039-002C	Caruthers Community Services District, Caruthers Community Services District Well and Well Water Treatment Facility Project, CEQA determination on an MND as a Responsible Agency approved on June 11, 2019, and an NOD was filed with the OPR, State Clearinghouse on June 17, 2019.
1010044-001C	City of Huron, Surface Water Treatment Facility Project, CEQA determination on an MND as a Responsible Agency approved on June 26, 2019, and an NOD was filed with the OPR, State Clearinghouse on June 27, 2019.
4510002-006P	City of Redding, Water System Improvement Project, a CEQA determination on an NOE as a Responsible Agency approved on June 5, 2019, and filed with the OPR, State Clearinghouse on June 6, 2019.

Division of Drinking Water (DDW), Water Supply Permits	
Water System #	Entity - Description
CEQA Findings Memo and NOD/NOE	
0310003	Amador Water Agency- Sutter Creek, Tanner Water Treatment Plant Backwash Recycling Project, prepared a CEQA Findings Memo on a Categorical Exemption (CE) and an NOE as the Responsible Agency, and sent to the DDW District Office to

Division of Drinking Water (DDW), Water Supply Permits	
Water System #	Entity - Description
CEQA Findings Memo and NOD/NOE	
	approve and file with the OPR, State Clearinghouse.
5402041	Big B Travel Center 2, Well 3 - Replacement to Well 2 Project, prepared a CEQA Findings Memo on a CE and an NOE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR, State Clearinghouse.
5010029	City of Modesto, Well 282 Ion Exchange Nitrate Treatment Project, prepared a CEQA Findings Memo on a CE and an NOE as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR, State Clearinghouse.
1910026	City of Compton, New Well 20, Manganese Treatment and New Reservoir Project, prepared a CEQA Findings Memo on a CE and an NOE as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR, State Clearinghouse.
1910247	Santa Clarita Valley Water Agency - Castaic Division, Tank 3 Project, prepared a CEQA Findings Memo on an Environmental Impact Report (EIR), Supplemental EIR and an NOD as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR, State Clearinghouse.
5602130	Solano Verde Mutual Water Company, Reservoir #1 Replacement Project, prepared a CEQA Findings Memo on a CE and an NOE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR, State Clearinghouse.
4210020	Santa Ynez River Water Conservation District, Test Well Conversion to Water Supply Well Project, prepared a CEQA Findings Memo on a CE and an NOE as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR, State Clearinghouse.

Cleanup and Abatement Account (CAA)

Recipient	Project Purpose	Funding Amount
Pope Valley Union Elementary School District	The funding will be used to purchase approximately 8,000 gallons of hauled water per month for sanitary and drinking water needs due to Total Haloacetic Acid exceedances above the Maximum Contaminant Level.	\$35,532
Self-Help Enterprises for Grayson Elementary School	The funding will be used to purchase bottled drinking water to students and staff at Grayson Elementary School for 20 months, or until the interim solution funded by the Drinking Water for Schools Grant	\$34,026

Recipient	Project Purpose	Funding Amount
	program is implemented.	
Pajaro /Sunny Mesa Community Services District	The funding will be used to provide bottled water to approximately 220 households in and north of the Moss Landing area within Monterey County.	\$532,565
Total CAA Approved June 2019		\$602,123
Total CAA Approved FY 2018-19		\$6,095,329

Office of Sustainable Water Solutions (OSWS)

Drinking Water Projects Funded

Drinking Water Projects Funded (June1, 2019 – June 30, 2019)		
Project #	Recipient – Project Purpose	Funding Amount
4510002-006P	Mountain Gate Community Services District – Water System Improvements Project	\$500,000

Clean Water Projects Funded

Wastewater Projects Funded (June1, 2019 – June 30, 2019)		
Project #	Recipient – Project Purpose	Funding Amount
8408-110	Twain Harte Community Services District – Inflow/Infiltration Identification and Reduction Project	\$500,000
8400-110	Chester Public Utility District – System Evaluation	\$340,970

Clean Water State Revolving Fund (CWSRF)

Completed Significant Events

DFA prepared the draft 2019/2020 CWSRF Intended Use Plan (IUP) and noticed it for public review and comment on April 26, 2019. Comments were due May 28, 2019, by 12 noon. DFA presented the draft IUP to the State Water Board for its consideration, and the State Water Board adopted the 2019/2020 CWSRF IUP at its June 18, 2019 meeting.

Future Significant Events

DFA staff are currently developing the 2018/2019 CWSRF Annual Report. DFA expects that the Annual Report will be completed later than its deadline of October 31, 2019 due to the ongoing rollout of FI\$Cal, but should be completed by December 31, 2019. The Annual Report will be submitted to USEPA after it is completed.

CWSRF Funding Agreements signed by Deputy Director April 1, 2019 to June 30, 2019			
CWSRF Project #	Recipient	Project Purpose	Funding Amount
8124-210	Firebaugh, City of	Wastewater Treatment Plant Improvements to address WDR No. 98-230	\$1,074,871

Drinking Water State Revolving Fund (DWSRF)

Completed Significant Events

DFA took to the State Water Board for its consideration at the June 18, 2019 Board meeting, a resolution for adoption of the State Fiscal Year 2019-2020 DWSRF Intended Use Plan and Revised Final Guidelines for the Propositions 1 and 68 State Drinking Water Funding Programs

Future Significant Events

None

DWSRF Funding Agreements signed by Deputy Director January 1, 2019 – June 30, 2019			
DWSRF Project #	Recipient	Project Purpose	Funding Amount
1510001-003C	Arvin Community Services District	Arsenic Mitigation	\$14,348,616
1910049-001P	City of Huntington Park	Planning for Milles Avenue Water Quality Improvement	\$236,500
1510014-003C	Mojave Public Utility District	Emergency Repair of Two 1.5 million gallons tanks	\$2,215,930
4510002-006P	Mountain Gate Community Services District	Planning for Water System Improvements	\$500,000
TOTAL			\$17,301,046

Water Recycling Funding Program (WRFP)

Completed Significant Events

The Board approved a Recycled Water Pilot Project Funding List at the June 18, 2019

Board meeting totaling \$3,836,996 in Proposition 1 grant funds.

The Board approved extending the authority for the Executive Director to provide \$2.5 million in recycled water research grant to Lawrence Berkeley or Livermore National Laboratories.

Future Significant Events

Division staff are working on a draft amendment to the WRFP Guidelines. A draft of the WRFP Guidelines is planned to be released for public comment in July 2019 and anticipated going before the Board for adoption in October 2019.

WRFP staff will attend the ribbon cutting ceremony in August 2019 for the Water Replenishment District of Southern California, Groundwater Reliability Improvement Program Recycled Water Project (Project No. 8096-110), which received Proposition 1 grant and special CWSRF 1% financing back in October 2016. The project will offset the current use of imported water by providing up to 21,000 acre-feet per year (AFY) of recycled water as a reliable supply source for groundwater replenishment via the Montebello Forebay with the construction of an advanced water treatment facility.

WRFP staff will attend the ribbon cutting ceremony in October 2019 for the Monterey One Water, Pure Water Monterey Project (Project No. 8028-110), which received Proposition 1 grant and special CWSRF 1% financing back in April 2017. The project will inject 3,500 AFY of highly purified recycled water into a neighboring aquifer where it will be stored until it is extracted and put into the local water distribution system.

California Financing Coordinating Committee

State Water Board staff participated in the fourth California Financing Coordinating Committee (CFCC) Funding Fair of 2019. The funding fair was held on Wednesday, June 11th in Santa Maria, California. Formed in 1998, CFCC comprises of six funding members: four state and two federal agencies. Each year, CFCC members conduct free funding fairs statewide to educate the public, potential customers, and interested parties about the different member agencies and the financial and technical resources available for infrastructure projects. Information on the 2019 Funding Fairs and the CFCC is available on the CFCC's webpage at: www.cfcc.ca.gov.

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

Water Conservation:

The [fourth meeting of the County Drought Advisory Group](#) (CDAG) was on June 27. The CDAG is developing the methodology to identify small suppliers and communities at risk of drought and water shortage, and initial recommendations on how to improve countywide drought and water shortage contingency plans for small water suppliers and

rural communities. This fall the Department of Water Resources will release a public review draft of the legislative report, which is due January 2020. The next CDAG meeting is scheduled for October 1, 2019.

Association of California Water Agencies (ACWA) reporting workgroup submitted its recommendations on monthly water production and conservation reports on May 29. Board staff had a follow up meeting with ACWA on June 19. A webinar is being scheduled for later July with all stakeholders.

Water Loss Performance Standards: On June 7, staff conducted a public stakeholder meeting focusing on the economic framework of the water loss performance standards, compliance requirements and adjustment provisions. The workshop had about fifty participants in person and was also webcast. [Reference material and content for the public stakeholder meeting](#) were released in advance for stakeholder review.

OFFICE OF ENFORCEMENT

Glenn County Gravel Mining Operation Receives \$675,000 Penalty for Water Quality Violations: Orland Sand and Gravel Corporation (OSG) of Glenn County and its owner/operator Dale Roy Bogart will pay a \$675,000 penalty for violating the terms of a judicially approved 2018 court settlement over impacts to water quality and natural stream beds near the quarry. The [court found](#) that Orland Sand and Gravel and Dale Roy Bogart violated several terms of the settlement and issued a judgment that includes civil penalties for violations of the federal Clean Water Act, the Water Code, and the Fish and Game Code. The enforcement action began when a complaint was filed on behalf of the two agencies by the State Attorney General following a 2014 inspection. Most of the violations resulted from the operators unlawfully extracting gravel from Stony Creek, discharging storm water to Stony Creek, and discharging process water to unauthorized settling ponds without required permits. When operators don't follow carefully crafted rules outlined in permits, the result is poor water quality, and threats or damage to aquatic organisms and their habitat.

Environmental Justice Tour and Enforcement Training: On June 13, 2019, the Director of the Office of Enforcement participated in an environmental justice tour and enforcement training in Brawley, CA. by Comite Civico del Valle. The training focused on building relationships and coordinating with environmental justice communities. The day concluded with a case study and tour of the PureGro facility and surrounding communities. The experience provided a meaningful opportunity to view environmental enforcement from the perspective of an impacted disadvantaged community.

Stockton Environmental Justice Task Force Initiative: On June 10, 2019, the Office of Enforcement, on behalf of the Central Valley Regional Water Quality Control Board and U.S. EPA, presented the results of the Stockton Environmental Justice (EJ) Task Force Initiative to community partners, local partners, and other CalEPA Boards and

Departments at a report-back meeting. The Water Boards' portion of the report-back focused on five industrial or construction facilities which were identified as potential concerns by community partners and the Regional Water Board early in the initiative. OE also reported on its work with the Division of Drinking Water, including a summary of residents' concerns about aesthetic issues with drinking water, site visits of Stockton's major water purveyors, and current outreach efforts to educate the public on potential causes of change in appearance and taste of their drinking water.

The Office of Enforcement participated in the Los Angeles Regional Water Quality Control Board's Industrial Sites Task Force meeting: On June 27, 2019 which included a tour of the Terminal Island S&A Recycling Facility in San Pedro. The Industrial Sites Task Force consists of representatives from the regulated community, environmental and community groups, and cities to focus on facilitation of identification and enrollment of non-filers into the Stormwater Industrial General Permit.

The Office of Enforcement responds to U.S. EPA: [The 2019 State Review Framework report](#) summarized U.S. EPA's findings of its review of California's National Pollutant Discharge Elimination System (NPDES) program and made recommendations to improve California's NPDES program. U.S. EPA identified three areas in California's NPDES program that need improvement: the accuracy of inspection and enforcement data in U.S. EPA's database, the quality and timeliness of inspection reports, and the enforcement response for facilities in significant noncompliance (SNC). New guidance and procedures were provided to U.S. EPA, which will be incorporated into the Water Board's business practices.

Ten Public Agencies Are Ordered to Investigate their Systems for Discharges of Human Waste: Ten public agencies suspected of discharging human fecal waste into the Lower San Diego River and its tributaries today were [ordered to investigate](#) and identify the sources of the harmful material and report the extent of their involvement to the San Diego Water Board.

Cease and Desist Order Issued for Oil Field Wastewater Disposal Facility in Kern County: The Central Valley Water Regional Quality Control Board has [issued a Cease and Desist Order](#) requiring Valley Water Management Co. (VWMC), an oil field wastewater disposal center, to either bring its McKittrick 1 and 1-3 facility into compliance with water quality regulations or stop discharging wastewater at the facility. The CDO requires VWMC to complete a full characterization of the nature and extent of wastewater impacts. If VWMC cannot demonstrate that its discharges at the facility are not causing pollution, the CDO requires VWMC to either upgrade the facility or cease discharging produced water.

Water Quality Enforcement Actions Issued June 2019

Administrative Civil Liability (ACL) Complaints Issued:

No ACL Complaints Issued in June 2019.

ACL Orders Issued:

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Phillips 66 Company Rodeo / Phillips 66 (formerly ConocoPhillips) San Francisco Refinery, Rodeo	Discretionary penalty for total residual chlorine exceedances, resulting in 8 days of violation.	\$80,000 (\$40,000 to CAA and \$40,000 to SEP)	6/5/2019
2	Planetary Ventures, LLC/ Planetary Ventures Bay View	Mandatory Minimum Penalties (MMPs) for two exceedances of the maximum daily effluent limit (MDEL) for total petroleum hydrocarbons (TPH), as diesel.	\$6,000 (MMP – \$3,000 to CAA and \$3,000 to SEP)	6/11/2019
3	Uni-Kool Partners/ Uni-Kool Partners Vegetable Packing Facility	MMPs for: • 2 exceedances of the average monthly effluent limitation (AMEL) for biochemical oxygen demand (BOD) • Exceedance of the AMEL for bis (2-ethylhexyl) phthalate • 2 exceedances of the instantaneous minimum effluent limit for dissolved oxygen	\$15,000 (MMP – all to CAA)	6/11/2019
3	Dynegy Moss Landing LLC / Moss Landing Power Plant	MMP for one exceedance of the instantaneous maximum effluent limit for total residual chlorine.	\$3,000 (MMP – all to CAA)	6/25/2019
3	CA Dept. of Corrections San Luis Obispo / California Men's Colony WWTP	MMPs for: • 33 exceedances of the MDEL for total nitrogen¹ • 3 exceedances of the AMEL for copper • 21 exceedances of the instantaneous minimum effluent limit for pH • Exceedance of the AMEL for oil and grease • Exceedance of the single sample maximum effluent limit for total coliform	\$177,000 (MMP – all to CAA)	6/25/2019

¹ Nitrogen violations include exceedances of the effluent limits expressed in both concentration and mass. The other violations were for exceedances of the concentration limits.

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
5S	Original Sixteen to One Mine, Inc. / Sixteen to One Mine	MMPs for one exceedance of the MDEL and three exceedances of the AMEL for arsenic.	\$12,000 (MMP – all to CAA)	6/6/2019
5S	Turlock City/ Turlock Regional Water Quality Control Facility	MMP for one exceedance of the 1-hour average effluent limit for total residual chlorine.	\$3,000 (MMP – all to CAA)	6/11/2019
5S	Calaveras County Water District & Saddle Creek Golf Course LP/ Copper Cove WWRF	MMPs for: • 2 exceedances of the 1-hour average for ammonia • 3 exceedances of the MDEL and 6 exceedances of the AMEL for dichlorobromomethane • 2 exceedances of the 1-hour average and 3 exceedances of the 4-day average for total residual chlorine	\$48,000 (MMP – \$24,000 to CAA and \$24,000 to CAA)	6/21/2019

Cease and Desist Orders Issued:

Region	Discharger/Facility	Action(s) Required	Date Issued
5F	Valley Water Management Company	CDO R5-2019-0045 requires VWMC to complete a full characterization of the nature and extent of wastewater impacts. If VWMC cannot demonstrate that its discharges at the facility are not causing pollution, the CDO requires VWMC to either upgrade the facility or cease discharging produced water.	6/7/2019
7	Mt San Jacinto Park Authority Inc., Tramway Mountain Station	CDO R7-2019-0017 investigate non-compliance and create a work plan to complete operational changes or upgrades to return treatment plant to compliance.	6/13/2019

Cleanup and Abatement Orders Issued:

Region	Discharger/Facility	Action(s) Required	Date Issued
5R	Union Pacific Railroad/ Dunsmuir Railyard	CAO R5-2019-0713 issued release of unknown quantities of Bunker C fuel oil and diesel oil, which have migrated to the vadose zone, groundwater, and to the Sacramento River. The Order compels the discharger to begin remediation immediately.	5/9/2019

Investigation Orders Issued:

Region	Dischargers/Facilities	Violations Addressed/Action(s) Required	Date Issued
5S	1) Basalite Concrete Products Dixon, 2) Winters Aggregate, 3) Conco Stockton, 4) TSI/ Tremont Group Inc., 5) A A Concrete Supply/ Fairfield Readymix Plant, 6) City of Dixon WWTF, 7) Syar Concrete/ Davis Dixon Plant, 8) Foster Dairy Farms DBA Crystal Creamery	Violation for failure to collect and analyze stormwater samples. 13267 Order requires the dischargers to submit a report explaining why samples were not collected and analyzed for reporting periods 2015-2016, 2016-2017, and 2017-2018; describing the actions taken to ensure sampling/analysis is conducted in the future; and submitting documentation of sampling and analysis training provided to the Pollution Prevention Team.	Between 6/5/2019 and 6/28/2019
5S	Joshua Teska and Claire Warner/ Green Cultivation	Violation for cultivation expansion outside of permit. No details about enforcement order in CIWQS.	6/4/2019
7	Desert Water Agency Collection System	Discharge of untreated sewage on February 19, 2019. Enforcement order requires a technical report with the causes and circumstances of the discharge; response to discharge; monitoring and analysis; impacts of the discharge; and any other pertinent information.	6/12/2019
9	Lilac Oaks Campground	Discharge of untreated sewage from an onsite wastewater treatment system (OWTS) into an adjacent creek. Order R9-2019-0045 requires the discharger to submit a corrective action workplan.	6/4/2019

Time Schedule Orders Issued:

Region	Discharger/Facility	Action(s) Required	Date Issued
5R	North Yuba Water District/ Forbestown WTP	TSO R5-2019-0028 issued for silver and zinc exceedances. The order requires a pollution prevention program and Water Balance Analysis and Operation and Maintenance Specifications technical report; final compliance with the effluent limits is required by May 31, 2024.	6/1/2019

Other Enforcement Actions Taken

Region/Division	Actions Issued	Region/Division	Actions Issued
1	0	5S	13
2	0	6T	0
3	3	6V	1
4	51	7	2
5F	5	8	13
5R	18	9	10

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

California Water Quality Monitoring Council: The California Water Quality Monitoring Council (Council) held a meeting on June 6, 2019 to discuss several pertinent items including where the Monitoring Council falls on the Data Spectrum, the Southern California Stormwater Monitoring Coalition's Stream Quality Index, and Shellfish Monitoring in Newport Bay. The next Council meeting is scheduled for September 5, 2019 at the CalEPA building in Sacramento, CA. For more information, please see: http://www.mywaterquality.ca.gov/monitoring_council/meetings/index.html#2019.

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.

2019 California Water Boards Water Data Science Symposium: The Water Boards' Surface Water Ambient Monitoring Program (SWAMP), California Water Quality Monitoring Council, and San Francisco Estuary Institute hosted the Fourth Annual California Water Data Science Symposium (Symposium) on July 1 -2, 2019 at the Cal/EPA headquarters building in Sacramento, CA. The Symposium theme was Open Water California: Innovating through Integrating and Expanding the Water Data Community. This year's Symposium also included two concurrent events, the California Water Datathon and a Community Water Science Workshop. For more information about the Symposium, please see our webpage at: https://www.waterboards.ca.gov/resources/data_databases/wq_science_symposium.html.

2019 California Water Quality Status Report: The Water Board's Office of Information Management and Analysis released the 2019 California Water Quality Status Report at the 2019 California Water Boards Data Science Symposium. This

year's report continues the story of how water quality is impacted as water makes its way through a watershed. Contributors to the data story include Water Board colleagues and partners in the Surface Water Ambient Monitoring Program (SWAMP). All the data used in the report is available on the Water Board Open Data Platform (category "water") at <http://data.ca.gov>.

To explore the past and current California Surface Water Quality Status Report and the data products embedded within them please visit:
https://www.waterboards.ca.gov/resources/data_databases/wq_status_report.html.

Appendix A

Irrigated Lands Regulatory Program Update June 2019

This month's Irrigated Lands Regulatory Program (ILRP or Ag Regulatory Program) update provides a summary of significant activities of State Water Board from May 15, 2019 to June 15, 2019; and the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana, and San Diego Water Boards from April 15, 2019 to June 15, 2019. Next month's report will present activities of the Central Valley Water Board's Program and cover the time-period from May 15, 2019 to July 15, 2019.

STATE WATER RESOURCES CONTROL BOARD

On May 15, 2019, State Water Board staff (staff) attended the Colorado River Basin Regional Water Board's meeting at which the Board adopted the General Order of Waste Discharge Requirements (WDRs) for Agricultural Discharges in the Palo Verde Valley and Mesa area and held a workshop on General Order of Waste Discharge Requirements (WDRs) for Agricultural Discharges in the Bard area. Discussions focused on requirements in those orders, precedential components of the Eastern San Joaquin Order, and how they apply statewide.

On May 21, 2019, staff held a stakeholder meeting in Sacramento to discuss possible fee schedule changes for the program. Staff presented a concept that would base fees on approved third party membership and requirement to submit management plans. Staff requested comments on the potential change to be submitted by June 11, 2019. The next stakeholder meeting for potential ILRP fee schedule changes is scheduled for June 21, 2019.

On May 29, 2019, staff held a California Environmental Quality Act (CEQA) scoping meeting for proposed changes to the General Order for Composting Operations. The General Order for Composting Operations is proposed to be revised to allow for off-site materials to be brought on site for agricultural composting and for manure to be composted in Tier I if groundwater monitoring is conducted. Comments focused on impacts to air water quality from composting additional materials at agricultural operations.

Staff participated in the California Bioresources Alliance (CBA) Planning Committee Teleconference on May 29 and June 12, 2019. The conference calls focused on finalizing the agenda for the annual CBA Symposium scheduled to be held in November 2019 in Sacramento.

The general fees stakeholder meeting was held in Sacramento on June 11, 2019. Staff presented updated fee schedules for various programs, including the ILRP. All fees for the program are expected to be increased by 11.4 percent due to a deferral approved in the previous fiscal year. The potential changes in fee structure were also presented. The next focused Agricultural fee stakeholder meeting will be held on June 21, 2019.

On June 13, 2019, staff participated in the California Good Agricultural Neighbors Workshop held in Stockton. Discussions included research conducted and impacts of pathogens on agricultural commodities.

REGIONAL WATER QUALITY CONTROL BOARDS

North Coast Regional Water Quality Control Board staff is developing a vineyard and orchard discharge draft permit and plan to get input from an existing Stakeholder Advisory Group once the draft is ready for review.

Regional Water Board staff sent a supplemental request for information pursuant to California Water Code Section 13267 to the lily bulb growers on June 12, 2019. The information requested will clarify the previous submittal by growers in February 2019. Staff is working to finalize monitoring locations and landowner access for upcoming sampling in 2019-2020. Staff is continuing to develop the Smith River Plain Water Quality Management Plan (SRPWQMP), which will address water quality problems identified through the Regional Water Board's monitoring program. In May 2019, Staff had its first quarterly update meeting with The Environmental Law Foundation, the Institute for Fisheries Resources, and the Pacific Coast Federation of Fishermen's Associations (PCFFA) who have filed a petition asking the Regional Water Board to develop a permit mechanism to regulate discharges of waste associated with lily bulb cultivation. A preliminary draft of the SRPWQMP is scheduled to be complete by August 2019. Staff is planning a trip to the Smith River in July 2019 to document management practices, clarify the information request, and to update growers on progress on developing the SRPWQMP.

San Francisco Bay Regional Water Quality Control Board staff have no new updates for the Irrigated Lands Regulatory Program from April 15, 2019 to June 15, 2019.

Central Coast Regional Water Quality Control Board staff presented an information/discussion item to the Central Coast Water Board (Board) on May 15-16, 2019. That agenda item was a continuance of the March 20-22, 2019 Board meeting discussion on Ag Order 4.0. At the March 20-22, 2019 Board meeting, staff provided presentations on the conceptual options tables 1-4 and stakeholders provided comments on tables 1-5 as part of agenda item 3, Agricultural Order 4.0 Requirements Discussion.

During the May 2019 Board meeting, the Board discussed the conceptual requirements

in each of the conceptual options tables and provided direction to staff regarding these conceptual requirements for inclusion in draft Ag Order 4.0. Staff recommended that Ag Order 4.0 be drafted following the framework described in the options tables, including the incorporation of incentives and opportunities for third-party implementation programs to provide growers with implementation and tracking assistance. The Board ultimately directed staff to draft Ag Order 4.0 following the framework described in the options tables.

Los Angeles Regional Water Quality Control Board staff held a conference call with the Ventura County Agricultural Irrigated Lands Group (VCAILG) representatives on April 22, 2019, to discuss preliminary comments on the December 14, 2018, Annual Monitoring Report and Water Quality Management Plan (WQMP), submitted in compliance with Order No. R4-2016-0143. The Los Angeles Water Board staff is finalizing the comments on the WQMP.

On May 17, 2019, the VCAILG submitted their revised Groundwater Management Practice Evaluation Plan (GMPEP) in compliance with Order No. R4-2016-0143. Los Angeles Water Boards staff is reviewing the plan.

The Nursery Growers Association-Los Angeles County Irrigated Lands Group (NGA-LAILG) submitted their AMR and WQMP on February 7, 2019, in compliance with the Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Agricultural Lands (Order No. R4-2016-0143). On April 16, 2019, the Los Angeles Water Board staff had a conference call with NGA-LAILG's representatives discussing some preliminary comments. Los Angeles Water Board staff is working on finalizing the comments on the WQMP.

In May 2019, staff performed two inspections in Los Angeles County in response to the exemption/termination requests from the growers.

In May 2019, staff reviewed and approved four education credit requests for one class offered by NGA-LAILG and three classes offered by VCAILG.

In April 2019, VCAILG sent the Los Angeles Water Boards staff a list with terminated members due to nonpayment. On May 16, the Los Angeles Water Board sent Notices to Re-enroll to these growers. As of June 3, 2019, nine growers enrolled in the Conditional Waiver.

On May 28, 2019, the Los Angeles Water Board sent Notices of Violation for failure to enroll under the Conditional Waiver to 30 growers in Los Angeles County that received a Notice to Enroll in May 2018 but have never responded. Currently, Los Angeles Water Board staff is responding to calls and emails regarding these notices.

Los Angeles Water Board staff continue to follow up with growers in Ventura County who did not respond to March 2017 Notices of Violation for further enforcement action. Staff focused their efforts on 21 growers within three subwatersheds of the Calleguas

Creek Watershed.

Lahontan Regional Water Quality Control Board staff is in the initial stages of quantifying the total number of irrigated acres and commodity types in the Lahontan Region, with estimates of 152,000 total acres in the region. Major commodity types within the region are alfalfa, idle crops, managed wetlands, mixed pasture, miscellaneous grasses and grains, and some orchard crops such as pistachios.

The Lahontan Region is extremely diverse from north to south, spanning over 600 miles from the Oregon border in northeast California, to the Mojave Desert. Generally, agricultural areas at Owens Lake and north utilize surface water diversions and associated irrigated methods such as flood irrigation, pivot sprinklers, and wheel-line irrigation systems. South of Owens Lake and in the desert portion of the region, irrigation water for agriculture comes predominantly from groundwater sources. Irrigation methods in the desert portion of the region vary by commodity type, with alfalfa and other grass/grain crops irrigated by pivots and wheel line, and orchard crops irrigated with more water efficient drip systems. The developing permit at the Lahontan Region will need to account for the contrast in commodity types, irrigation methods, and threat to surface or groundwater quality between the northern and southern portions of the region.

Lahontan Water Board staff will be hosting a public workshop at its regularly scheduled board meeting in South Lake Tahoe on September 18-19, 2019. Staff will provide an overview of existing number of irrigated lands and commodity types in the Lahontan Region, a summary of the existing Irrigated Lands Programs by region state-wide, the precedential requirements of the East San Joaquin Order, a proposal and recommendation for a permitting approach, and a proposed timeline and schedule for development of an irrigated lands WDR.

Colorado River Basin Regional Water Quality Control Board held a public hearing in Blythe on May 15, 2019 to consider adoption of a General Order of Waste Discharge Requirements (WDRs) for Agricultural Discharges in the Palo Verde Valley and Mesa area. Francisco Costa, Regional Water Board staff, gave an overview of the Non-Pont Source Policy, described the State Board's Eastern San Joaquin Petition Order and the precedential requirements, gave an overview of the expired Palo Verde Conditional Waiver, presented the proposed Agricultural General Order for Palo Verde and Mesa and its requirements, and described the main public comments received and responses to those comments. Several stakeholders commented at the hearing. Ultimately the Regional Water Board adopted the General Order.

Regional Water Board staff is continuing with the development process of an Agricultural General Order of WDRs to replace the Conditional Waiver for the Bard Unit of Reservation Division. The Conditional Waiver for the Bard Unit expired in January 2018. Regional Water Board staff opened a Public Comment period from April 24, 2019 until May 31, 2019 for the proposed Agricultural General WDRs for agricultural

dischargers in the Valley. The Regional Water Board held a public workshop in Blythe on May 15, 2019. Logan Raub, Regional Water Board staff, gave an overview of the Nonpoint Source Policy, described the State Board's Eastern San Joaquin Irrigated Lands Order and the precedential requirements, gave an overview of the expired Bard Conditional Waiver, and described the proposed Agricultural General Order for Bard Valley and its requirements. Several stakeholders from the public spoke out about the General WDRs. The Regional Water Board staff held a staff level informational workshop in Winterhaven on May 21, 2019, to better inform stakeholders in the Bard area of the proposed General WDRs. The Regional Water Board will hold a public hearing to consider adoption of the Proposed General WDRs in Palm Desert, California on July 11, 2019.

On May 28, 2019, Regional Water Board staff met with representatives from the Imperial Irrigation District-Imperial County Farm Bureau Coalition group at the Regional Water Board office in Palm Desert CA. These quarterly Technical Management Committee meetings are an opportunity to discuss implementation of the Imperial Valley Conditional Waiver.

Regional Water Board staff is continuing with the development process of an Agricultural General Order of WDRs to replace the Conditional Waiver for the Coachella Valley. Staff drafted a Board Order for a one-year renewal of the Conditional Waiver and opened a Public Comment period from April 24, 2019 until May 23, 2019. The Regional Water Board held a public hearing to consider adoption of the Waiver Renewal Order in Yucca Valley, California on June 13, 2019. Jennie Snyder, Regional Water Board staff, presented information about the Renewal of the Waiver. The Regional Water Board adopted the renewal. Without renewal, the Conditional Waiver for Agricultural Dischargers in the Coachella Valley would have expired on June 25, 2019.

Santa Ana Regional Water Quality Control Board staff have no new updates for the Irrigated Lands Regulatory Program from April 15, 2019 to June 15, 2019.

San Diego Regional Water Quality Control Board staff continue to take enforcement actions on growers who are subject to regulation but have failed to enroll in one of two agricultural orders issued by the San Diego Water Board (Order No. R9-2016-0004 and Order No. R9-2016-0005). In April and May 2019, staff issued 35 letters directing non-filers to enroll, and two Notices of Violations for failing to enroll by the deadlines set forth in the Directive Letters. In addition, staff have been contacting non-filers to assistance them in the enrollment process and connect them to a Third-Party Group.

Staff is evaluating an individual growers' response to an Investigative Order issued in March 2019. Staff issued a Notice of Violation to the grower for failing to minimize or prevent the discharge of waste to waters of the State, and the subsequent Investigative Order required a description of improved management measures to correct the alleged violations. Program staff is working with the San Diego Water Board's Compliance Assurance Unit (enforcement staff) to determine the most appropriate enforcement

action to prevent subsequent discharge violations.

Finally, staff developed inspection forms to use with mobile devices and associated *Survey 123 for ArcGIS* software. This software geo-locates the photos taken in the field and superimposes them on maps using GIS. Staff inspected two agricultural operations in May 2019 using this new tool and will continue to make improvements to the forms and procedures.

Appendix B
CANNABIS CULTIVATION PROGRAM
STATEWIDE IMPLEMENTATION, OUTREACH, AND ENFORCEMENT
June 2019

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

STATE WATER RESOURCES CONTROL BOARD

On April 16, 2019, the Office of Administrative Law approved updates to the Cannabis Policy and the updates to the Cannabis Policy and Cannabis Cultivation General Order went into effect.

By July 1, 2019, all cannabis cultivators enrolled under the North Coast Water Board's Cannabis Order or Central Valley Water Board's Cannabis Order² (together, Regional Cannabis Orders) must either transition to the Cannabis Cultivation General Order or terminate their enrollment.

OUTREACH – CANNABIS CULTIVATION REGULATORY PROGRAM

Date & Location	Event Description
Thursday, April 25, 2019: Hayfork, CA	The Division of Water Rights hosted a cannabis cultivation permitting and compliance enrollment event at the Watershed Center in Hayfork. The event was appointment only, but staff facilitated walk-in appointments as well. Staff assisted with one Cannabis SIUR application, and seven enrollees who transitioned from the North Coast Water Board's Cannabis Order to the Cannabis Cultivation

²The North Coast Water Board's Waiver of Waste Discharge Requirements and General Water Quality Certification for Discharges of Waste Resulting from Cannabis Cultivation and Associated Activities or Operations with Similar Environmental Effects (Order R1-2015-0023), and the Central Valley Water Board's General Waste Discharge Requirements Order for Discharges of Waste Associated with Medical Cannabis Cultivation Activities (Order R5-2015-0113).

Date & Location	Event Description
	General Order.
Thursday, May 9, 2019: California City, CA	The Lahontan and Colorado River Basin Water Boards (Eastern California Regional Cannabis Unit) hosted a cannabis cultivation permitting and compliance enrollment workshop with staff from the Division of Water Quality and the Office of Enforcement. Collaborating agencies included California Department of Fish and Wildlife (CDFW), California Employment Development Department (EDD), California Franchise Tax Board (FTB), California Department of Tax and Fee Administration, Eastern Kern Air Pollution Control District, and California Department of Food and Agriculture (CDFA) CalCannabis Cultivation Licensing (CalCannabis). Representatives from Mojave Desert News also attended. Approximately 60 people were in attendance. Staff assisted with 10 Cannabis Cultivation General Order applications.
Saturday, May 11, 2019: Woodfords, CA	The Eastern California Regional Cannabis Unit participated in the annual Washoe Earth Day. The event was organized by the Washoe Environmental Protection Department as a fun, family-oriented event that typically attracts hundreds of tribal members from all Washoe communities in both Nevada and California. The emphasis of the event was education and engaging Tribal youth. Staff used a tabletop watershed model to illustrate how land disturbance can impact water quality, and how appropriate management activities can help prevent or lessen the impacts. Additionally, staff was able to discuss aspects of the West Fork Carson River Vision Project with Alpine County partners.
Tuesday, May 14, 2019: Redway, CA	The Division of Water Rights hosted a cannabis cultivation permitting and compliance enrollment workshop in coordination with staff from the Division of Water Quality and North Coast Water Board. Collaborating agencies included CDFW, California Department of Forestry and Fire Protection (CAL FIRE), California Department of Pesticide Regulation, Humboldt County, EDD, FTB, and CalCannabis. Approximately 45 people were in attendance. Staff assisted with 10 Cannabis Cultivation General Order applications.

Date & Location	Event Description
Thursday, May 16, 2019: San Luis Obispo, CA	CDFW hosted a cannabis cultivation permitting event in coordination with staff from the Division of Water Quality, Division of Water Rights, Central Coast Water Board, CalCannabis, and San Luis Obispo County. Approximately 35 people were in attendance.
Thursday, May 30, 2019: Murphys, CA	The Division of Water Rights and the Central Valley Water Board presented and participated on a panel discussion at a workshop sponsored by the California Association of Environmental Health Administrators and the California Association of Code Enforcement Officers. Approximately 180 environmental health and industry professionals attended. The event was held to provide an overview of state regulations, environmental concerns, and industry challenges relating to cannabis cultivation. Staff presented on water quality and water right concerns associated with cannabis cultivation and summarized relevant regulations enforced by the Water Boards.
Friday, May 31, 2019: Hayfork, CA	The Division of Water Rights and the Division of Water Quality hosted a cannabis cultivation permitting and compliance enrollment event at the Watershed Center in Hayfork. The event was appointment only, but staff facilitated walk-in appointments as well. Staff assisted with two Change of Discharger requests, and six transition requests from the North Coast Water Board's Cannabis Order to the Cannabis Cultivation General Order.
Tuesday, June 11, 2019: Sacramento, CA	The Division of Administrative Services hosted water quality and water rights fees stakeholder meetings to discuss the need for greater revenue to support the Cannabis Cultivation Program, including proposed fees for indoor cannabis cultivation sites and onstream reservoirs. Staff from the Division of Water Quality and the Division of Water Rights were present to answer questions. The meetings were webcast. Approximately 10 people were in attendance for the water quality fees meeting and 11 for the water rights fees meeting.
Thursday, June 13, 2019: Apple Valley, CA	The Eastern California Regional Cannabis Unit hosted an outreach event for a proposed regional general order of waste discharge requirements for small, nondomestic wastewater treatment systems. Cannabis staff anticipate the order, if adopted, would be used by cannabis cultivators for onsite wastewater treatment systems.

INTERAGENCY COORDINATION – CANNABIS CULTIVATION REGULATORY

PROGRAM

State Water Board staff continue to meet with staff from CDFW and CalCannabis to ensure ongoing coordination and collaboration. Topics of discussion include State Water Board's implementation of the updated Cannabis Policy and Cannabis Cultivation General Order, CalCannabis program regulations and license requirements for cannabis cultivation, CDFW's general Lake and Streambed Alteration (LSA) Agreement, inspections and enforcement in priority watersheds, data sharing, and ongoing implementation efforts related to the Cannabis Cultivation Program.

On April 23, 2019, staff from the Office of Enforcement and Division of Water Rights participated in the CalCannabis, CDFW, and State Water Board Enforcement Subgroup meeting hosted by CalCannabis. Topics of discussion included the number of CalCannabis licenses that have been issued, CDFW search warrants on cannabis sites, cooperation between CDFW and the Water Boards to identify priority watersheds, "Focused Operation" inspections this summer (which include Division, Regional, and Cannabis Enforcement Unit staff), CDFW's LSA Agreement process, and integrating CDFA into Watershed Enforcement Teams (WET) inspections.

On May 3, 2019, staff from the Division of Water Quality, Division of Water Rights, and North Coast Water Board participated in the CalCannabis, CDFW, and State Water Board Licensing Subgroup meeting hosted by CalCannabis. Topics of discussion included updates from the Cannabis Licensing GIS/Data Working Group regarding data sharing, process to notify CalCannabis of enforcement orders issued by the Cannabis Cultivation Program or CDFW, and Cannabis Cultivation Program updates.

On May 6, 2019, staff from the Eastern California Regional Cannabis Unit presented to the Riverside County Cannabis Regulatory Task Force to coordinate compliance and enforcement resources, in addition to ongoing monthly meetings.

On May 15, 2019, staff from the Division of Water Quality, Division of Water Rights, and North Coast Water Board participated in the CalCannabis, CDFW, and State Water Board Quarterly Communications Roundtable meeting hosted by CalCannabis. Topics of discussion included:

- Projected enrollment impacts from enrollees under the Regional Cannabis Orders resulting from the requirement to transition to the Cannabis Cultivation General Order by July 1, 2019.
- The process and factors accounted for when updating the State Water Boards Cannabis Fees schedule.
- Water Rights Enforcement Section priority watersheds and enforcement strategy.
- Interagency need for unique identifiers to link partner agency-regulated facilities/operators/owners.

On May 17, 2019, staff from the Division of Administrative Services Fee and Revenue

Branch and Division of Water Quality met with CalCannabis to discuss their fees structure and potential fees increases.

On May 23, 2019, staff from the Division of Water Rights, Division of Water Quality, Division of Information Technology, CalCannabis, and CDFW participated in the Cannabis Licensing GIS/Data Working Group meeting. Topics of discussion included methods for the agencies to share and disseminate data through a GIS platform in accordance with the interagency Information Sharing Memorandum of Understanding (MOU). Regularly scheduled meetings will be held monthly starting in July 2019.

The Eastern California Regional Cannabis Unit, in coordination with the Office of Enforcement and other Regional Water Boards, has developed and begun using a digitized inspection form to standardize and streamline data collection during site inspections. The Eastern California Regional Cannabis Unit has planned a presentation to the Stormwater Program Roundtable on “Digital Inspection Forms and Georeferenced Enrollee Data and Relation to Stormwater” to share this technology and methodology with other Water Board programs.

Statewide Coordination Efforts

Bi-weekly check-in calls continue for all Divisions, Regions, and Offices involved in the Cannabis Cultivation Program. Recent examples of valuable coordination include establishing communication protocol for the Information Sharing MOU between the Water Boards, CDFW, and CDFA; health and safety equipment procurement deadlines; and discussion of consistent follow up with cultivators who do not submit required technical report.

Information on the Cannabis Cultivation Program was presented at the May 6, 2019 State Water Board Meeting in Redding, CA. The presentation highlighted 2018 Cannabis Cultivation Program accomplishments, internal and external challenges, and recommendations to improve the Cannabis Cultivation Program effectiveness. This information is included in the executive-level 2018 Program Review and Assessment Report (Program Report), which will be finalized in June 2019. Similar information was presented to the Management Coordinating Committee on May 29, 2019, and the Cannabis Cultivation Program will be moving forward with the recommendations proposed in the Program Report. One key recommendation was to continue regular meetings of the Executive Oversight Group, which initially formed in Fall 2018 to develop the Program Report.

An Inspections Working Group was formed in May 2019 and is creating a decision tree that provides details on what types of inspections require law enforcement involvement or presence. This would improve existing inspection protocol, which has hindered the ability for Cannabis Cultivation Program staff to perform inspections. The proposed revised protocol will be presented to the Executive Oversight Group in July 2019 and incorporated into the Cannabis Cultivation Program Procedures. The Cannabis Cultivation Program Procedures will be finalized in July 2019 and distributed to Cannabis Cultivation Program staff to promote statewide consistency in

Cannabis Cultivation Program implementation.

STATE WATER BOARD – DIVISION OF WATER RIGHTS

Cannabis Small Irrigation Use Registration Program

As of June 15, 2019, cannabis cultivators submitted 677 applications for Cannabis SIUR's. Cannabis cultivators have paid the required fees for 556 of these registrations and the Division of Water Rights has issued 461 Cannabis SIUR certificates. Thirty-four applications have been canceled because the cultivators a) are no longer cultivating cannabis; b) identified use of an alternative source of water; or c) were unresponsive to staff's requests for follow-up. A total of 103 parties are greater than 30 days late in paying the required filing fee (\$750). Registration applications are submitted online via the [Cannabis Cultivation Programs Application Portal](https://public2.waterboards.ca.gov/cgo) (<https://public2.waterboards.ca.gov/cgo>).

California Environmental Quality Act (CEQA)

Division of Water Rights staff is reviewing CEQA documents for cannabis cultivation site development and operations to identify if any of these projects are subject to the Division of Water Rights permitting authority. Between April 15, 2019, and June 15, 2019, the Division of Water Rights received and reviewed five CEQA documents for cannabis cultivation activities in San Benito, San Bernardino, Lake, and Sonoma Counties. Division of Water Rights staff did not comment on the CEQA documents received during this period.

County Project Collaboration

In conjunction with the North Coast Water Board and CDFW, Cannabis SIUR Program staff is coordinating with individual counties each month regarding outreach and implementation of the Cannabis SIUR Program as noted below.

Humboldt County: Cannabis SIUR Program staff is working with Humboldt County to establish protocols for cannabis cultivation project review. Humboldt County has an online portal for project coordination with participating agencies. To date, staff has reviewed 74 project referrals, with approximately 11 Cannabis SIUR applications submitted due to these efforts.

Mendocino County: Cannabis SIUR Program staff is working with Mendocino County to establish protocols for cannabis cultivation project review and project compliance inspections. Staff is working on creating an inspection schedule for the upcoming season and prioritizing sites with compliance issues.

Trinity County: Cannabis SIUR Program staff has been working with Trinity County, to establish protocols and timelines for collaborating on cannabis cultivation permitting in Trinity County. A recurring monthly meeting has been established. Discussions include establishing a reciprocal referral system for site compliance issues and continued

collaboration between CDFW, North Coast Water Board, and the State Water Board.

Enforcement

On May 17, 2019, an Administrative Civil Liability Complaint and a Cease and Desist Order were issued to Jacqueline Groft for violations of the Cannabis Policy terms and conditions, the diversion and use of water without a CalCannabis annual license, and for failing to file a Statement of Water Diversion and Use. This was one of the first Redwood Creek Priority Watershed enrollment enforcement actions taken by the Division of Water Rights. Division staff continue to work on additional Redwood Creek and Salmon Creek enrollment enforcement cases with the Office of Enforcement.

On May 2, 2019, the Division of Water Rights, North Coast and Central Valley Water Boards, and CDFW coordinated a conference call with the U.S. National Guard to discuss coordination and site selection for the 2019 Operation Green Wave (OGW) effort. OGW is an effort coordinated by the U.S. National Guard, CDFW, and Local County Sheriff's Office Law Enforcement (LE) that identifies illegal cannabis cultivation operations throughout the state. OGW is an extensive LE resource effort that the Water Boards have supported since 2017. OGW LE will address the illegal cultivation through eradication, arrests, and evidence or property seizures. The environmental agencies work together to document environmental impacts occurring from cultivation sites that could be referred for civil prosecution. The OGW is scheduled to conduct focused operations in six counties from late June to mid-September. Some of the OGW inspection sites will occur in the State Water Board's priority watersheds.

Division of Water Rights staff continue to work collaboratively with CDFW's WET 1, 2, and 3 and local governments in counties throughout the state. Due the high incidence of noncompliance many efforts are focused in the North Coast.

Joint state and local agency enforcement inspections are ongoing. The Division of Water Rights continues to coordinate and host CDFW WET 1 (monthly), 2 (every three weeks), and 3 (every three weeks) meetings. These WET coordination meetings include Regional Water Board staff and CDFW LE and scientific staff to discuss priority watershed inspections and potential targets from each agency.

Division of Water Rights Inspection Reports are being issued weekly to property owners that were inspected in 2018 and 2019. These reports establish notice of violations and identify corrective actions necessary for compliance with the Cannabis Policy.

Other Efforts

April 22-24, 2019, Folsom: Division of Water Rights staff presented technical details of the Cannabis Online Compliance Mapping Tool at the California Water and Environmental Modeling Forum's (CWEMF) 26th Annual Meeting. Staff also presented a poster on evaluating stream depletions from groundwater diversions in headwater watersheds.

April 24, 2019, Santa Rosa: Division of Water Rights staff presented and participated in a panel at the Salmonid Restoration Federation Annual Conference, titled: Growing Impacts: Cannabis and Instream Flows.

May 8, 2019, Monterey: Division of Water Rights staff participated in a panel session at the Association of California Water Agencies Spring Conference. The session was titled: Legal Cannabis Ushers in New Era of Water Regulation in California: Sorting Through the Weeds. State Water Board staff presented information on recent updates to the Cannabis Policy; Cannabis Policy instream flow requirements, online compliance tools, and implementation efforts; and the development of long-term requirements for cannabis cultivation. Approximately 50 people attended the panel session.

STATE WATER BOARD – DIVISION OF WATER QUALITY

As of June 15, 2019, cannabis cultivators submitted 3,089 Cannabis Cultivation General Order enrollment applications. Cannabis cultivators paid the required fees for 2,533 applicants, and 2,374 Notices of Applicability (NOA's) were issued. Total enrollment in the Regional Cannabis Orders and Cannabis Cultivation General Order were 5,841. Enrollment under the Cannabis Cultivation General Order increased by 104 between April 15 and June 15. Cannabis Cultivation General Order applications are submitted online via the [Cannabis Cultivation Programs Application Portal](https://public2.waterboards.ca.gov/cgo), (<https://public2.waterboards.ca.gov/cgo>).

The Cannabis Cultivation Programs Application Portal was updated and released on May 17, 2019, to include a Cannabis Order Termination Request Form, which facilitates the issuance of Notices of Termination to enrollees that wish to terminate enrollment. This is especially relevant as the July 1, 2019 deadline to transition to the Cannabis Cultivation General Order approaches. Staff continue to assist the North Coast Water Board with transitioning enrollees from the North Coast Water Board's Cannabis Order into the Cannabis Cultivation General Order. Staff respond daily to approximately 40 telephone calls and emails from cultivators navigating the transition process into the Cannabis Cultivation General Order.

On May 28, 2019, staff met to coordinate efforts to remediate documents included on the [Water Boards Cannabis Cultivation Web Page](#) in response to Assembly Bill 434. Staff have begun coordinating with Cannabis Cultivation Program staff to update web documents and remediate accessibility issues.

STATE WATER BOARD – OFFICE OF ENFORCEMENT

Settlement Reached in Illegal Land Development for Cannabis Cultivators

On May 31, 2019, four developers who illegally graded roads and pads on a series of remote Trinity County properties, some of which were sold to cannabis cultivators, agreed to pay a \$325,000 fine to settle a lawsuit brought by the North Coast Water

Board. According to an investigation completed by the North Coast Water Board, the development activity was conducted without the necessary permits and resulted in sediment erosion and runoff into the nearby Indian Creek watershed, a tributary of the Middle Fork Trinity River. The North Coast Water Board is working with the four developers and the subsequent property owners to ensure all water quality threats are addressed. This is being done through a combination of regulatory actions, including a Cleanup and Abatement Order for the shared access road and mandatory enrollment in the Cannabis Cultivation Regulatory Program. In addition to the guaranteed payment of \$325,000, a suspended liability of up to \$200,000 was imposed on Clay Tucker, one of the defendants, which will be triggered if he engages in, directs, or finances conduct that violates the California Water Code within five years of the [stipulated judgment](#).

NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

From April 15, 2019, through June 15, 2019, North Coast Water Board staff issued 197 new NOA's for coverage under the Cannabis Cultivation General Order. In total, there are 1,121 active enrollments in the Cannabis Cultivation General Order within the North Coast Region. Approximately 2,504 active enrollees remain in the North Coast Water Board's Cannabis Order, despite multiple outreach contacts to each enrollee. Of the 2,504 enrollments in the North Coast Water Board's Cannabis Order, 270 are pending termination and 405 have pending transitions to the Cannabis Cultivation General Order.

Staff completed 23 permit compliance inspections, three enforcement inspections, issued six Notices of Violation, one Cleanup and Abatement Order, one water quality certification, and participated in one outreach event.

Within this reporting time period, North Coast Water Board staff met six times with counties to coordinate on cannabis cultivation permitting, and twice with CDFW to coordinate on water quality certifications. On June 6, 2019, Nicole Elliott, the Governor's Senior Advisor on Cannabis, visited the North Coast Water Board's new office in Eureka, CA to meet with Cannabis Cultivation Program staff.

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

From April 15, 2019, through June 15, 2019, the San Francisco Bay Water Board received three new applications for Cannabis Cultivation General Order coverage, issued three NOA's, and issued three revised NOA's based on cultivator requests for changes of information. Staff continue to track applications and assist enrollees with completing site management plans, follow up on late annual reports and site management plans, and facilitate enrollment and compliance by meeting with applicants.

Staff went through the deconfliction process and conducted four compliance inspections at permitted cannabis cultivation facilities. These inspections were prioritized based upon each facility's relative threat to water quality. Staff plan to inspect five more facilities in July 2019. Staff reviewed and edited the San Francisco Bay Region's cannabis related public documents for accessibility.

CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD

From April 15, 2019, through June 15, 2019, the Central Coast Water Board issued 16 NOA's for coverage under the Cannabis Cultivation General Order and 13 revised NOA's due to changes in enrollment information.

The Central Coast Water Board has 364 Cannabis Cultivation General Order enrollments, 18 of which are classified as high risk due to cannabis cultivation activities occurring within the riparian setbacks.

Staff inspected three sites in Monterey County and five in Santa Barbara County. On April 22, 2019, staff issued 85 Notices of Violation for failure to submit annual monitoring reports for 2018. On June 14, staff issued a second Notice of Violation via certified mail to a discharger that did not respond to the April 22, 2019, Notice of Violation. Additionally, staff issued 13 Notices of Violation in response to violations observed.

On May 23, 2019, staff participated in a criminal case involving an illegal cannabis cultivation site brought forth by the Monterey County District Attorney. During the preliminary trial staff testified to observations made during a June 2018 inspection of the site.

SOUTH COAST REGIONAL CANNABIS UNIT

From April 15, 2019 through June 15, 2019, the Los Angeles, Santa Ana, and San Diego Water Boards (South Coast Regional Cannabis Unit) staff issued 19 new NOA's to indoor cultivation facilities.

Between April 15, 2019 and June 15, 2019, South Coast Regional Cannabis Unit staff conducted six compliance inspections of permitted indoor facilities in the Los Angeles Region. Staff accompanied Eastern California Regional Cannabis Unit staff for indoor compliance inspections on May 5-6, 2019, to provide equipment support and cross-training.

Staff participated in 40 search warrant inspections of illicit cultivation sites in the Santa Ana and San Diego Regions. Twenty-eight of the search warrant inspections occurred on June 5, 2019, during a large-scale law enforcement eradication operation in the Anza Valley.

On April 16, 2019, staff presented at an industry group meeting hosted by the Professional Environmental Management Association in Seal Beach, CA.

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

From April 15, 2019, through June 15, 2019, staff issued 40 new NOA's for coverage under the Cannabis Cultivation General Order. In total, there are 508 active enrollments within the Central Valley Water Board's jurisdiction. Staff have continued enrollment enforcement efforts in select jurisdictions that allow for commercial cannabis cultivation to ensure maximum enrollment in the Cannabis Cultivation General Order.

At the June 7, 2019, Central Valley Water Board meeting, the Central Valley Water Board's Cannabis Order was rescinded, with an effective date of July 1, 2019. Approximately 280 active enrollees remain in the Central Valley Water Board's Cannabis Order, despite numerous attempts to contact each enrollee.

Between April 15, 2019, and June 15, 2019, staff completed 18 permit compliance inspections, five enforcement inspections, and participated in three outreach events. Two staff have continued to participate in Camp Fire recovery efforts, with one staff participating in a second deployment assisting with cleanup efforts and another staff continuing post fire water quality sampling efforts.

EASTERN CALIFORNIA REGIONAL CANNABIS UNIT

From April 15, 2019, through June 15, 2019, the Eastern California Regional Cannabis Unit issued 10 new NOA's (five in the Lahontan Region, and five in the Colorado River Basin Region) for indoor cannabis cultivation facilities. Staff also issued one revised NOA in the Lahontan Region.

The Eastern California Regional Cannabis Unit has issued a total of 215 NOA's (82 indoor and 15 outdoor cannabis cultivation facilities in the Lahontan Region, and 118 indoor cannabis cultivation facilities in the Colorado River Basin Region).

Staff continue to coordinate with the Fort Mojave Tribe regarding consent for cannabis cultivation within 600 feet of tribal lands.

In response to complaints filed with Senator Jeff Stone's office, residential groundwater supply well sampling will be conducted in Anza the week of June 17 to evaluate impacts from illicit cannabis cultivation.

Staff has begun drafting a Small Nondomestic Order for industrial discharges and a Limited Domestic Order for domestic discharges less than 20,000 gallons per day. This will allow the Lahontan Region to regulate cannabis wastewater discharges to small onsite wastewater treatment systems not regulated by a Local Agency Management

Program. Staff expect this proposed regional general order to be published for public comment by August 15, 2019.

Appendix C
Statewide Policies and General Permits Table

Status Code Key:

White = Active effort (A)
Light Lavender = Targeted for completion in 2019 (A-19)
Green = Targeted for completion in 2020 (A-20)
Orange = Targeted for completion in 2021 (A-21)
Khaki = Targeted for completion in 2022 (A-22)
Blue = Completed 2019 - 2010 (C2019 - C2010)
Gray = Suspended or No statewide effort at this time or Pending (P)
Note: * indicates Board Priority

State Board (SB)

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A-19	Revised Total Coliform Rule	2019-07-02 The Federal Revised Total Coliform Rule became effective on April 1, 2016. Division of Drinking Water staff have drafted state regulations that are at least as stringent as federal regulations but include California-specific requirements. Staff released draft regulations in the spring of 2017 during public workshops. The 45-day public comment period is anticipated to take place in late summer or early fall 2018 and a proposed Board Adoption date in early 2019.	Statewide	SB	2020-03	June 2020
*A-19	Russian River Frost Protection Regulation	2019-03-07 2019-03-05 The Division did not receive any reports of significant, extended frost events in the regulated area during the 2018 frost protection season. In March 2019, the Division notified the Governing Bodies of the approved Water Demand Management Programs (WDMP), which three group based WDMPs and one individual WDMP. The Division requested updated participation lists and inventories of frost protection diversion systems from each WDMP prior to the start of the 2019 frost protection season on March 15. The next WDMP Annual Reports are due on September 1, 2019.	Statewide	SB		
*A-20	State Water Board Water Rights Enforcement Policy	2018-04-23 2018-04-20 The Enforcement Policy will establish criteria for a progressive, transparent, and consistent approach to water right enforcement throughout the state. It will allow	Statewide	SB	November 2019	Spring 2020

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		Water Board staff the guidance needed to prioritize limited resources to achieve meaningful compliance and provide a consistent approach to liability assessment.				
A	MOU with CA DFW, Office of Spill Response	2018-11-06 The MOU is in final draft form awaiting approval from DFW/OSPR. The current plan is to circulate the final draft to the State Water Board Executive Director and Regional Water Board Executive Officers prior to being brought before the State Board for adoption. A board meeting date has not been determined.	Statewide	R2		
A-19	Adopt the Proposition 68 Groundwater Treatment and Remediation Grant Program Funding Guidelines	2019-07-03 New funding program.	Statewide	SB	2019-05-17	2019-08-20
A-19	Amended Proposition 1 Storm Water Grant Program Guidelines - Round 2	2019-07-03 Staff are currently preparing the necessary edits/revisions to the Guidelines. Staff are aiming to post the Draft Guidelines for public comment in September 2019 with an anticipated Board Adoption date of October 2019.	Statewide	SB	2019-09-10	2019-10-15
A-19	Delegating Authorities for	2019-07-03 New funding allocations.	Statewide	SB		2019-07-16

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
	General Fund Allocations from Budget Act of 2019					
A-19	Emergency Conditional Waiver for Disposal of Disaster Debris	2019-06-05 Staff is drafting a statewide waiver for disposal of debris from declared emergency areas to streamline the response process to disaster recovery areas. The draft is anticipated to be presented to the Board for adoption late summer 2019.	Statewide	SB	July 2019	2019-08-20
A-19	Environmental Laboratory Accreditation Regulations	2019-05-17 Division of Drinking Water staff will draft new regulations governing the accreditation of laboratories regulated by the Environmental Laboratory Accreditation Program (ELAP). The draft regulations will ensure standards for laboratory compliance is auditable and enforceable. The draft regulations are in development and staff will hold a public hearing summer 2019 which will initiate the formal rulemaking process. Staff propose presenting the draft regulations to the State Board in winter 2019 for adoption.	Statewide	SB	2019-07-01	2019-12
A-19	Lower SJR River/Southern Delta updates to the Bay-Delta WQCP	2019-05-02 On December 12, 2018, the State Water Board adopted changes to the Lower San Joaquin River flow (including the Merced, Tuolumne, and Stanislaus rivers) and the southern Delta salinity objectives and associated program of	Statewide	SB	7-15-19	8-21-19

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		implementation included in the Bay-Delta Water Quality Control Plan. The updates to the Bay-Delta Water Quality Control Plan were approved by the Office of Administrative Law (OAL) on February 25, 2019. Pursuant to the requirements of the program of implementation for the updates to the Bay-Delta Plan, staff is currently in the process of developing biological goals and implementation methods for the updates for consideration by the Board in August of 2019. Staff are also in the process of evaluating a possible voluntary agreement for implementing flows and habitat actions on the Tuolumne River.				
A-19	Review of the Water Quality Control Plan for Ocean Waters of California	2019-06-28 Division of Water Quality staff is conducting the 2019 Review of the Water Quality Control Plan for Ocean Waters of California (Ocean Plan). Staff is preparing the draft 2019 Ocean Plan Review Staff Report and Work Plan. Staff is aiming to release the draft Staff Report and Work Plan for public comment in late June 2019 and is planning to hold a public staff workshop in July 2019. Staff is aiming to take this item to the Board for consideration of adoption in December 2019.	Statewide	SB	2019-06-30	2019-12-03
A-19	Revised General Order for Commercial Composting	2019-06-28 Staff is drafting revisions to the General Order for Composting Operations to clarify some of the requirements and temporarily allow herbivore manure to be composted in Tier I while	Statewide	SB	2019-06-06	2019-10-22

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	Operations	research is being conducted by UC Davis on manure best management practices. A CEQA scoping meeting was held on May 29, 2019 to hear comments and concerns from interested stakeholders on proposed modifications to the General Order for Composting Operations. The comment period for issues to consider in the supplemental Environmental Impact Report (SEIR) ended June 14, 2019. Staff will take those comments into consideration when drafting the revisions to the Order and the SEIR.				
A-19	Sacramento/Delta Updates to the Bay-Delta WQCP	2019-05-01 Staff is currently in the process of preparing draft proposed changes to the Bay-Delta Water Quality Control Plan and a supporting draft Staff Report, including a substitute environmental document, for public release and comment. The proposed changes to the Bay-Delta Water Quality Control Plan include proposed new inflow and cold-water habitat, modified Delta outflow, and new and modified interior Delta flow objectives and implementation measures. On December 12, 2018, the State Water Board received a framework for a proposed voluntary agreement (VA) for updates to the Bay-Delta Water Quality Control Plan. A project description for the VA was submitted on March 1. Updates to this project description are expected June 30, 2019. Staff is currently in the process of evaluating the VA for	Statewide	SB	12-31-19	1-30-20

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		possible inclusion in the Staff Report.				
A-19	Statewide Aggregate and Concrete General Order	2019-05-30 Staff prepared a draft statewide general order for aggregate and concrete processing facilities that discharge wastewater to land. Staff presented an overview of the draft order at a California Construction and Industrial Material Association (CalCIMA) industry meeting on March 13, 2019. A follow-up meeting with CalCIMA and Regional Water Board staff was held on May 10, 2019.	Statewide	SB	September 2019	2019-12-03
A-19	Statewide Construction Storm Water General Permit Reissuance	2019-06-27 State Water Board staff is developing a proposed statewide Construction Storm Water General Permit (also referred to as the CGP) reissuance. The proposed CGP reissuance will include implementation of Total Maximum Daily Loads and updated requirements per new information collected during the term of the existing permit. The proposed date for release of a draft permit for public comment is September 2019. Information on the development of the proposed permit reissuance and corresponding stakeholder outreach is posted on the State Water Board's Construction Stormwater Program website at: www.waterboards.ca.gov/ConstructionStormwater	Statewide	SB	2019-08-29	2019-10-02
A-19	Toxicity Amendments to the Inland Surface	2019-07-01 State Water Resources Board staff is preparing provisions for toxicity, which if adopted by the Board will be included in the Water Quality	Statewide	SB	2018-10-19	2019-11-xx

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	Waters, Enclosed Bays and Estuaries Plan	Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California. The Provisions include numeric acute and chronic objectives for aquatic toxicity; effluent limits for non-storm water NPDES dischargers; the United States Environmental Protection Agency's (U.S. EPA's) Test of Significant Toxicity (TST) statistical approach for data analysis; and monitoring requirements for wastewater discharges. The draft Provisions and Staff Report were released for public review and comment on October 19, 2018. Staff workshops were held in October and the Board hearing was held in November. The public comment period ended on December 21, 2018. Staff plans to release an updated draft of the Provisions and host public workshops in Summer 2019. Staff plans to bring an item for Board consideration in Fall 2019.				
A-19	Underground Storage Tank Regulations - Biodiesel Compatibility	2019-06-05 State Water Resources Control Board (State Water Board) proposes to amend California Code of Regulations, title 23, division 3, chapter 16, sections 2631 and 2631.2, relating to the design and construction requirements for new underground storage tanks (USTs). These proposed amendments provide an option for double-walled UST owners and operators storing conventional diesel fuel to store conventional diesel fuel containing up to 20 percent biodiesel fuel with no additional risk of release than posed	Statewide	SB	2019-05-14	2019-08-06

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		by conventional diesel fuel. The 45-day public comment period began on May 14, 2019 and will end on July 1, 2019. After the public comment period the proposed regulations will be considered for adoption by the State Water Board.				
A-19	Underground Storage Tank Regulations - Reporting Requirements	2019-05-30 State Water Board proposes to amend California Code of Regulations, title 23, division 3, chapter 16. The proposed amendments to the UST Regulations modify the requirements of the local agencies reporting to the State Water Board. and modify the reporting requirements of the UST owners and operators to the local agency.	Statewide	SB	2019-07-01	2019-12-01
A-19	Water Recycling Funding Program Guidelines	2019-07-03 Guidelines were last amended June 16, 2015. Staff is preparing a public draft to be available for public comment in July 2019.	Statewide	SB	2019-07-22	2019-09-17
A-20	2018 Integrated Report	2019-05-17 The 2018 California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) will consist of an assessment of data and information for the North Coast, Lahontan, and Colorado River regions. The other six regional water boards will have the opportunity to include high priority listings and delistings off-cycle. The data solicitation period ended on May 3, 2017. State and Regional Water Board staff is assessing the data with a tentative State Water Board approval meeting scheduled for fall of 2020. Lines of evidence and decisions are	Statewide	SB	2020-02-20	2020-07-21

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		currently being written and reviewed. Regional Water Boards are preparing their lists for respective Regional Water Board hearings.				
A-20	Cadmium Objectives	2019-05-01 State Water Board staff is developing a 205(j) sub-grant with the United States Geological Survey to review the suitability of various cadmium criteria (objectives), the effects of water quality parameters such as hardness on the ambient toxicity of metals, and a literature review of the toxicity of similar California Toxics Rule metals (zinc, lead, etc.).	Statewide	SB	2020	TBD
A-20	Operator Certification Rule Making / Regulations	2019-07-03 Drafts of the Wastewater and Drinking Water regulations changes are being circulated between DFA Management, the Office of Enforcement and the Office of Chief Counsel.	Statewide	SB	TBD	TBD
A-20	Proposed Statewide Requirements for Suction Dredge Mining Activity	2019-05-30 The Water Code, as amended by Senate Bill (SB) 637, requires any person planning to conduct suction dredge mining to obtain regulatory approval from the Water Boards prior to obtaining a permit from the California Department of Fish and Wildlife (CDFW). In 2018, staff met with representatives from mining associations and environmental groups to better understand their concerns and the logistics of suction dredge mining activities. Staff is coordinating the effort with CDFW staff through regular interagency meetings. Development of proposed requirements	Statewide	SB	TBD	TBD

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		is currently on hold.				
A-20	Statewide General Waste Discharge Requirements for Wineries	2019-06-28 State Water Board staff transmitted an administrative draft of the Winery General Order to stakeholders via Lyris on February 11, 2019. Staff met with industry representatives to discuss the draft on February 21, 2019. Informal comments on the administrative draft were due April 5, 2019. Stakeholder meetings were held at Hopland (April 26, 2019), Lodi (May 1, 2019), Napa (May 13, 2019), and San Luis Obispo (May 23, 2019).	Statewide	SB	September 2019	February 2020
A-20	Statewide Phase I Caltrans Municipal Stormwater Permit Reissuance	2019-06-19 State Water Board staff is developing a proposed permit reissuance. Staff completed three staff-level public stakeholder outreach workshops across the state. The proposed date to release a draft permit for public comment is fall of 2019. The preliminary scheduled date for State Water Board consideration of permit adoption is spring 2020.	Statewide	SB	2019-07-2019	2020-04-01
A-20	Statewide Sanitary Sewer System Permit Reissuance	2019-06-04 State Water Board staff is developing a proposed reissuance of the 2006 Statewide Sanitary Sewer System General Order. Staff proposes to implement recently adopted Board resolutions addressing the cost of compliance, climate change, human rights to water and open data. Staff continues to conduct stakeholder outreach with representatives of local agencies, environmental groups, environmental justice	Statewide	SB	2019-12-31	

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		organizations to address permitting issues. The proposed statewide General Order is scheduled to be released for public comment late 2019/early 2020.				
A-20	Statewide Urban Pesticide Reduction	2019-06-05 The State Water Board is developing a statewide multi-agency Strategy to Minimize Urban Pesticides that will be proposed as amendments to both the Inland Surface Waters, Enclosed Bays, and Estuaries Plan, and to the Ocean Plan. An advisory committee provided information and materials for development of the following amendment components (1) an inter-agency coordination framework, (2) a statewide monitoring framework, and (3) suggested permit language for MS4 permittees. Staff anticipates public release of the proposed amendments in 2019.	Statewide	SB	Winter 2019	Spring 2020
A-21	Biostimulatory Substances and Biological Integrity Project	2019-06-25 Staff is developing the technical foundation and policy options for a statewide water quality objective and implementation program for nutrients and other biostimulatory substances for wadable streams. This project will likely include policy to establish and implement biological condition assessment methods, scoring tools, and targets aimed at protecting biological integrity. Technical products have been developed by the Southern California Coastal Water Research Project (SCCWRP) to support the policy. A Science Advisory Panel reviewed the draft	Statewide	SB	2021-4-15	2021-12-15

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		technical products and reported their findings and recommendations in February 2019. SCCWRP is making revisions in response to Science Panel input. Water Board staff is developing the draft policy provisions and expects to release them for stakeholder review in Fall 2019.				
A-21	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2019-05-30 Staff from Regions 2, 5, and Division of Water Quality is developing a program to address fish mercury impairments in about 130 reservoirs statewide. Staff prepared the scientific and technical analysis and regulatory provisions for a statewide TMDL and implementation plan. The scientific peer review is complete. Staff is considering options for a regulatory approach.	Statewide	R2	TBD	TBD
A-21	Statewide Phase II Small Municipal Storm Water Permit Reissuance	2019-06-27 State Water Board staff is developing a proposed permit reissuance and is coordinating with Regional Water Board staff and stakeholders to address proposed permit revisions and updates. Target date for public workshops is February 2020. The target date for issuance of a draft permit for public comments is May 2020 and the target date for State Water Board consideration of permit reissuance adoption is early 2021.	Statewide	SB	2020-05-13	2021-02-09
A-22	2020 Integrated Report	2019-05-28 Staff released the notice requesting data for the 2020 cycle of the California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) on	Statewide	SB	2022-01-15	2022-07-15

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		December 14, 2018. The data solicitation period will close June 14, 2019. Data submitted before this date will be evaluated to determine if beneficial uses are being supported in lakes, rivers, streams, and coastal areas primarily in the Central Coast, Central Valley, and San Diego regions. The other six regional water boards can also assess high priority data for listing and delisting consideration.				
P	Chlorine Amendment	2019-05-14 The draft Total Residual Chlorine and Chlorine-Produced Oxidants Policy of California is being converted into an amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California.	Statewide	SB	TBD	TBD
P	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2019-05-14 The NPS Implementation and Enforcement Policy (NPS Policy) is being updated as directed by Resolution 2012-0004 to reflect the current funding mechanisms for State Water Board and Regional Water Board regulation of nonpoint source wastewater discharges.	Statewide	SB	TBD	TBD
P	Water Effects Ratios	2019-05-14 The project will establish criteria for developing site specific objectives for metals based on the water effect ratios for a specific water body. Staff will prepare a proposed Water Effects Ratio Policy at a future date.	Statewide	SB	TBD	TBD

Regions

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*A	Agricultural Lands Discharge Program	2019-03-12 A new staff person was hired in March 2018 to develop a Vineyard and Orchard permit for the North Coast Region. Staff prepared a Vineyard and Orchard Scoping document that was presented to Regional Board in February 2019. Staff has recommended development of a regionwide general WDR or waiver for waste discharges from vineyards alone and development of a separate permit or waiver for orchards at a later date. The vineyard permit/waiver development process will include substantial outreach to a Stakeholder Advisory Group and consultation with local Tribal interests. An administrative draft of the permit/waiver will be released in Fall 2020.	Regional	R1
*A	Laguna de Santa Rosa TMDL	2018-11-07 This project is a priority project identified in the 2018 triennial review of the Basin Plan. The project schedule has been extended to account for: 1) pending discretionary contract support to complete TMDL analyses, 2) increased stakeholder participation in TMDL development, 3) designation of the Laguna as a priority watershed under EPA's new TMDL Vision, and 4) increased staff time dedicated to early implementation efforts, including: Water Quality Trading Framework development (anticipated December 2017 adoption), Proposition 1 grant implementation support for Storm Water Resource Planning (Russian River), Proposition 1 grant implementation support for Restoration Master Planning (Laguna), active discretionary contract support for establishing a Regional Monitoring Program (Russian River), and NPDES permit renewal support. Restoration of the Laguna's impaired beneficial uses will require substantial ecosystem rehabilitation in addition to traditional TMDL load reduction strategies.	Regional	R1
*A	Public Notification Regulation	2018-12-28 In development	Regional	SB
*A-19	Russian River	2019-04-02 The draft Russian River Pathogen TMDL and Action Plan were	Regional	R1

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	Watershed Pathogen Indicator Bacteria TMDL	released in 2015 for public review. The extent of public comments caused a significant revision to the project, which was re-released for public review in 2017. A hearing on the item was postponed due to the October 2017 wildfires. The hearing is now scheduled for August 2019.		
*A-19	NPDES Phase I Municipal Storm Water Permit Reissue	2019-06-20 2019-09-17. Reissue Order No. R3-2012-0005 NPDES Permit No. CA0049981 WDRs for City of Salinas Municipal Storm Water Discharges, Monterey County	Regional	R3
*A-19	Salt and Nutrient Management Plans (per the Recycled Water Policy)	2019-06-21 Basin planning staff oversee and facilitate the development of Salt and Nutrient Management Plans (SNMPs) – providing regulatory guidance as necessary and technical and regulatory oversight of the process to ensure that the final product is compliant with the specific requirements of the recycled water policy and state and federal water quality laws. Upon completion of the plans, the management measures contained therein are incorporated into the Basin Plan. To date, the Los Angeles Water Board has adopted six Basin Plan amendments incorporating stakeholder proposed/developed salt and nutrient management measures for seven basins in the Los Angeles Region. Staff is currently facilitating development of a SNMP for the San Fernando Valley Groundwater Basin. The CEQA Scoping meeting was conducted in October 2017, and the plan is being finalized.	Regional	R4
*A-19	RB6 Climate Change Adaptation Policy	2019-07-01 Strategy will identify potential actions the Lahontan Water Board can incorporate into its regulatory programs, permits, and policies to adapt to climate change. Strategy will include pre-existing activities underway, potential actions to be implemented provided there are available resources to dedicate to such actions, and partnering with ongoing, established climate change adaptation efforts underway at other agencies. A series of public workshops were held throughout the Lahontan Region in Sept/Oct 2017. Based on feedback from public workshops, staff is exploring approaches that focus on protection of infrastructure,	Regional	R6

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		critical recharge areas, and headwaters. Staff anticipates bringing the final strategy to the Lahontan Water Board for its consideration by late-2019.		
*A-19	General Permit for Irrigated Lands	2019-06-28 Staff is reviewing the State Board's February 2018 General Order for the Eastern San Joaquin River Watershed that requires all Regional Boards to adopt precedential requirements into existing or newly developing agriculture orders within 5 years. Following review, staff will evaluate key elements for a General Permit for the Lahontan Region and take initial steps to development of a region-specific permit that addresses all precedential requirements identified in the 2018 Eastern San Joaquin River General Order. Staff anticipates presenting an information item or workshop to the Regional Board in late 2019 or early 2020 to discuss options for developing a region-wide General Order for regulating discharges from irrigated agriculture.	Regional	R6
*A-19	Onsite Wastewater Treatment System (OWTS) Local Agency Management Plan (LAMP) Acceptance	2019-06-26 Alpine County LAMP and Lassen County LAMP are scheduled for Water Board consideration at the Water Board's July 2019 and September 2019 Board Meetings, respectively.	Regional	R6
*A-19	Integrated Report-CWA Sec. 303(d)/305(b) Impaired Waterbodies List	2019-07-01 Staff released a Draft Staff Report describing the water quality assessment process and resulting list of impaired waterbodies for the Lahontan Region beginning in mid-June 2019. Public comments due by 7/15/2019. The Water Board will consider adopting the proposed list of impaired waterbodies following a public hearing at its September 2019 Board meeting.	Regional	R6
*A-19	Lead Detection Limit for Purposes	2018-12-28 In development	Regional	SB

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	of Reporting			
*A-20	Ag Order 4.0	2018-03-29 Current ag order expires in March 2020. New order to be adopted in March 2020.	Regional	R3
*A-20	Development of a Permit for Nonpoint Source Activities on Federal Lands Managed by Forest Service and Bureau of Land Management	2019-06-28 R6 staff is working with the USFS and the BLM to develop a permit to cover NPS activities with the potential to affect water quality. R6 staff is collaborating with R5 staff and components of the R5 MS4 permit may be used as a model during permit development. Six public outreach meetings were held in late 2017. USFS and BLM site visits and best management practices review conducted in summer 2018 with a staff report to be completed in early 2019. Permit development and environmental analysis scheduled for 2019/2020. Additional public outreach and stakeholder meetings will be scheduled for late 2019, with adoption consideration scheduled for 2020. Project information can be found here: http://www.waterboards.ca.gov/lahtontan/water_issues/programs/nps/federal_land_s/	Regional	R6
*A-20	Confined Animal Facility General Permit	2019-07-02 Water Board to consider adopting a General Order to regulate confined animal facilities, including dairies. Public outreach and comment planned for late 2019, and adoption consideration in mid-2020.	Regional	R6
*A-20	General Order for Los Angeles Department of Water and Power Maintenance Activities	2019-06-28 The Water Board will consider adopting a General Order regulating waste discharges and the discharge of dredge and fill materials from specific LADWP maintenance activities in Inyo and Mono counties. LADWP is responsible for CEQA and the adoption consideration of the proposed General Order is planned for 2020.	Regional	R6
*A-20	Hexavalent Chromium Maximum	2019-07-02 In progress	Regional	SB

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	Contaminant Level Regulation			
A	Upper Klamath Basin - Watershed Stewardship Approach Pilot Project	2018-03-09 At the direction of the Regional Water Board, staff is working with several organizations including the Oregon Department of Water Quality, The Klamath Tribes, US Fish & Wildlife Service, California State Coastal Conservancy, Klamath Water Users Association and several individual irrigation districts, Trout Unlimited, US Bureau of Reclamation, Klamath Watershed Partnership, among others to build two watershed stewardship partnership organizations for Upper Klamath Lake and Lower Klamath Lake including Lost River. The purpose is to implement an adaptive management framework to promote among participants. The Upper Klamath Basin is one of five Watershed Stewardship Approach pilot watersheds included as part of the Region's 2014 NPS 6-Year Plan Objective 4. The Upper Klamath Basin Watershed Stewardship groups are continuing to 1) build the partnership framework; 2) assess and identify water quality priorities; 3) collaboratively fund and implement several water quality improvement projects including: diffuse source treatment wetlands, large wetland restoration, riparian restoration, and agriculture water conservation piping; 4) develop and implement coordinated water quality status and trends networks; 5) water quality project tracking database; and 6) document accomplishments and lessons learned in watershed stewardship reports.	Regional	R1
A	Navarro Flow Objective and Narrative Flow Objective	2019-03-11 This project was adopted as a high priority as part of the 2014 Triennial Review. Discretionary contract money has funded the first of three phases of the project to develop flow objectives for the Navarro River. Phase I is due to conclude March 31, 2019, with a study plan. Unavailability of discretionary contract funds to implement the study plan will delay Phase II. Final completion of all three phases is estimated for 2024. Meanwhile, staff is implementing and partnering on multiple other flow-water quality related studies, from which a narrative water quality objective for flow will be developed to be applied regionwide. This project element was added as a result of public comment during the 2018 Triennial Review. A workplan and schedule for this work has not yet	Regional	R1

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		been developed.		
A	ONRW development and designation	2018-11-07 This project was identified as a high priority during the 2014 Triennial Review. The project is made up of two phases. Phase I is to revised Chapter 3 of the Basin Plan to define the term ONRW and its purpose and Chapter 4 to describe procedure for designation. Following development of a landscape assessment model under the Climate Change Adaptation Strategy Triennial Review project, eligible waters will be identified and prioritized through objective analysis, public outreach, and Board review and adoption.	Regional	R1
A	Requirements for Discharge or Reclamation of Various Treated Groundwaters	2019-04-26 Order No. R2-2018-0026 General Waste Discharge Requirements for Discharge for Reclamation of Extracted Brackish Groundwater, Reverse Osmosis Concentrate Resulting from Treated Brackish Groundwater, and Extracted Groundwater from Structural Dewatering Requiring Treatment to Surface Waters	Regional	R2
A	WDRs for Grazing Operations	2019-04-26 Order No. R2-2018-0046 Renewal of Conditional Waiver of Waste Discharge Requirements for Grazing Operations in the Tomales Bay Watershed (Tomales Bay, Lagunitas Creek, Walker Creek, and Olema Creek)	Regional	R2
A	WDRs for Reclamation of Treated Groundwater	2019-04-26 Order No. R2-2018-0050 Amendment of Order No. R2-2017-0048 for General Waste Discharge Requirements for Reclamation of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOCs), Fuel Leaks, Fuel Additives, and other Related Wastes (VOC and Fuel General Permit)	Regional	R2
A	Order No. R2-2018-0009 General Waste Discharge Requirements and	2019-04-26 This Order applies to the construction and maintenance of certain overwater structures in San Francisco Bay, including intertidal, tidal, and subtidal habitats from the Golden Gate to the Region's boundary near Pittsburg, within the jurisdiction of the Regional Water Board.	Regional	R2

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	Water Quality Certification for Construction and Maintenance of Overwater Structures, San Francisco Bay			
A	Water Quality Objectives and TMDL for Dissolved Oxygen in Suisun Marsh	2019-04-26 Order No. R2-2018-0015 Amends the Water Quality Control Plan to Establish Water Quality Objectives and a TMDL for Dissolved Oxygen in Suisun Marsh. It also amends the San Francisco Bay Mercury TMDL to include Suisun Marsh.	Regional	R2
A	Basin Plan Amendment to Establish a TMDL for Sediment in Pescadero-Butano Watershed	2019-06-27 USEPA approved this TMDL June 24, 2019. Region 2 Water Board adopted this Basin Plan amendment on June 13, 2018. This TMDL applies to one watershed but will be considered as Region 2 develops actions to address sediment impairments in other coastal watersheds.	Regional	R2
A	Reissuance of Nutrients from Municipal Wastewater Treatment Facilities to SF Bay	2019-05-28 Order No. R2-2019-0017 was adopted by the Region 2 Water Board in May 2019.	Regional	R2
A	R3 Nitrate Drinking Water Pollution Initiative	2018-10-26 This comprehensive regional effort/initiative is focused on identifying and informing at-risk nitrate contaminated domestic and small system well users and disadvantaged communities (DAC) to help them evaluate and implement interim and long-term replacement water solutions. This effort includes coordination with the Office of Enforcement to facilitate the provision of	Regional	R3

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		replacement water by responsible parties for individual well owners or water systems (with an emphasis on schools) and on larger scales (i.e., Salinas Basin Agricultural Stewardship Group replacement water program). Provided free domestic well sampling to 90 wells/households in 2012/2013 through USGS in Salinas and Pajaro Valley areas in conjunction with GAMA Priority Basin Project. Provided results to participants with additional info and resources. Coordinated 2017/2018 domestic well sampling project in San Luis Obispo County with Environmental Health Services Dept. for the sampling of approximately 250 private domestic wells. Currently in the process of implementing a region-wide domestic well sampling project (testing for nitrate, arsenic, 1,2,3-trichloropropane, hex-chrome and perchlorate). Free and voluntary well sampling programs funded by R3 Groundwater Assessment and Protection (GAP) Program SEP funds. Office of Public Participation developed and implementing DAC focused and community-based nitrate focused drinking water pollution and well sampling project outreach and education for Monterey County. Ongoing coordination with EJ groups to identify DACs and disadvantaged individuals, and their drinking water issues/needs. Ongoing coordination and communication with DDW, county level public health, drinking water and well permitting programs and county Board of Supervisors. Mapped out 970 local small and state small water systems (by parcels served; well locations unknown) in Monterey County with respect to nitrate concentration (see R3 CCAMP-GAP website). Compiled and evaluated nitrate data for 1,627 domestic wells sampled since 2010 (see July 31-August 1, 2014 R3 Board Meeting agenda, Item No. 11). Regional Board allocated \$119K in settlement funds for two projects focused on providing safe drinking water to DACs and limited resource farmers in R3. R3 staff working with Greater Monterey County IRWM RMG as TAC member for Salinas Valley DAC Drinking Water and Sanitation Needs Assessment (funded as directed by the Budget Act of 2014 [AB 1476] via \$500K from the WDPF). Issues: Local, regional and statewide EJ groups either do not exist or lack capacity to implement or support DAC drinking water needs assessments and help identify and implement interim and long-term solutions. Counties also generally lack capacity or are not willing to support		

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		EJ/DAC related efforts. Comprehensive statewide DAC drinking water and sanitation needs assessment required to clearly define extent of problem, potential solutions and associated costs. DACs lack basic institutional capacity and legal status to qualify and apply for limited available funding and to implement and maintain projects. Existing DAC and sDAC MHI criteria at census block/track scale is not sufficient to clearly identify DACs. Nitrate loading/source identification and reduction for long term solution continues on many fronts, notably Ag, septic systems, and municipal treatment plants)		
A	Watershed and Integrated Water Resource Protection Basin Plan Amendment	2018-04-03 Project restructured and identified as high priority during 2017 Basin Plan Triennial Review. Project start is pending organizational restructuring.	Regional	R3
A	New winery waste guidelines	2018-11-01 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated. New state-wide general order being developed with consideration of these recommendations as well as others through the outreach program.	Regional	R5
A	Master Recycling Permit Reissuance: San Luis Rey	2019-04-26 Master Recycling Permit Reissuance for the San Luis Rey Wastewater Treatment Plant, City of Oceanside, San Diego County. Target Board Meeting: August 14, 2019.	Regional	R9
A	NPDES Permit Reissuance: Boatyards	2019-02-06 NPDES General Permit for Discharges from Boatyards and Boat Maintenance and Repair Facilities Adjacent to Surface Waters within the San Diego Region. Target Board Meeting: May 8, 2019.	Regional	R9
A	NPDES Permit:	2019-02-06 NPDES Permit for the Discharge of Highly Purified Wastewater into	Regional	R9

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	Miramar Reservoir	the Miramar Reservoir by the City of San Diego. Target Board Meeting: May 8, 2019.		
A	2018 Release and Implementation of Overlap Memo	2018-07-10 A memorandum entitled, "Issues Related to Overlap between Pre-1914 and Riparian Water Right Claims in the Delta" (Overlap Memo) was prepared under supervision of the Delta Watermaster. On June 6, 2018, the Overlap Memo was released for public review. The Overlap Memo describes current California water law bearing on the assertion that riparian and pre-1914 water right claims within the Delta can only be distinguished through adjudication of such claims, that is, through an adversarial process resulting in a final decision by a court. The Overlap Memo and the points and authorities cited there in essentially rebut that assertion.	Regional	SB
A	Economic Feasibility Criteria for Hexavalent Chromium and Other MCLs	2018-08-07 Public workshops tentatively proposed for late October/early November.	Regional	SB
A	Renewal of Conditional Waiver of WDRs for Grazing Operations in Tomales Bay Watershed	2018-08-07 This Waiver of WDRs is undergoing public comment and will be considered by the Regional Water Board on Oct. 12, 2018. It will require grazing operations in the Tomales Bay Watershed to implement practices to protect that Bay from bacteria and sediment.	Regional	SB
A-19	Groundwater Protection Strategy	2019-03-11 This project is identified as a priority project in the 2018 Triennial Review of the Basin Plan. The North Coast Region is developing a groundwater protection strategy which 1) articulates support for the conjunctive management of surface water and groundwater resources while establishing a policy framework for assessing the benefits and risks to water quality, 2) articulates a program for	Regional	R1

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		discharges to land (groundwater), and 3) implements the State's Recycled Water Policy. A comprehensive groundwater protection strategy also addresses climate change, natural and artificial groundwater recharge, and preserves high quality groundwater. The five key components of the North Coast Groundwater Protection Strategy are as follows. 1. Groundwater Protection Programs (Cleanups and WDRs) 2. Groundwater Ambient Monitoring and Assessment (GAMA) Program (Ambient data for establishing baselines, antidegradation assessments, trends over time, areas of concern, hydrogeological vulnerable areas...) 3. Statewide Policies and Regional Planning (Recycled Water Policy, Basin Planning, Human Right to Water, Antidegradation, Source Water Protection...) 4. Adaptive Management (Using GAMA and program data to identify trends and areas of concern, provide support/rational for increased monitoring and more stringent permit limitations or action levels, and identify basins that need comprehensive SNMPs) 5. Partnering (Coordination with local, state and federal groundwater protection programs; and supporting disadvantaged communities through data analysis, technical support, and/or grant funding) The project has an Executive approved workplan with three main tasks: 1) An RB1 Board Policy Statement in Support of Maintaining High Quality Groundwater (in progress); 2) Data Compilation and Groundwater Assessments (Dec 2018); 3) Basin Plan Amendments (June 2020). The next steps are to coordinate with the State Water Board staff on the workplan and proposed programmatic approach to comply with the Recycled Water Policy. The completion of a staff report and basin plan amendment for Regional Water Board consideration is targeted June 2020.		
A-19	Humboldt Redwood Company Upper Elk River Timber Harvest WDR	2019-03-11 WDR was adopted November 30, 2016. On August 1, 2017, the State Board directed the Regional Water Board to review and revise the WDR if necessary, to ensure compliance with TMDL targets and load allocation.	Regional	R1
A-19	Dairy Program permit revisions	2019-05-28 Revision of Dairy Program General WDRs and Waiver of WDRs. The revision would replace the current permits with a single General WDR that would	Regional	R1

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		cover existing dairies, include a provision allowing new or expanding dairies, and include other dairy animals, such as water buffalo, sheep, and goats. A Board Workshop is planned for November 2018 and an adoption hearing in 2019.		
A-19	Categorical Waiver for discharges from Timber Harvesting on Non-Federal Lands	2019-05-14 Categorical Waiver of waste Discharge Requirements for Discharges Related to Timber Harvest Activities On Non-Federal Lands in the North Coast Region, Order No. R1-2014-0011. Expires in May 2019 and will be considered for renewal in April 2019.	Regional	R1
A-19	WDR for Green Diamond Resource Company Forest Management in Elk River	2019-04-02 Green Diamond's existing ownership wide WDR for forest management activities (R1-2012-0087) will be updated such that their activities in Elk River implement the Elk River Sediment TMDL Action Plan	Regional	R1
A-19	General Order/Waiver for fruit/vegetable processors	2019-01-08 Re-drafting of existing GO/waiver for fruit/vegetable processors	Regional	R3
A-19	General Waivers of Waste Discharge Requirements (Order Nos. R3-2008-0036 and R3-2008-0037) for the management and reuse of petroleum	2019-03-05 Order No. R3-2008-0036, General Conditional Waiver of Waste Discharge Requirements for the Management of Petroleum-Impacted Soils at Authorized Waste Pile Management Facilities (Waste Pile Management Facility Order) and Order No. R3-2008-0037, General Conditional Waiver of Waste Discharge Requirements for the Reuse of Non-Hazardous Crude Oil Impacted Soil and Non-Hazardous Spent Sandblasting Aggregate (Reuse Order, expired on September 2, 2017. Staff is conducting a programmatic review of these orders with respect to the relative water quality risks and requirements based on available monitoring and reporting, inspection and literature information. Staff intends to bring a recommendation to the Board at the end of 2018 regarding if	Regional	R3

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	impacted soil	and how to continue regulating these activities based on the outcome of the risk-based review. Recommendations may include formal rescission without reissuance, revised orders, rolling requirements into another general waiver/order, etc. Lead staff prepared an internal memo and presented its findings to senior management. Based on staffs recommendations and senior management concurrence, draft general WDRs will be prepared.		
A-19	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	2019-03-25 To be adopted by July 2019 to implement load allocations for trash assigned to nonpoint sources.	Regional	R4
A-19	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	2019-06-26 Use Attainability Analysis (UAA) was conducted to demonstrate the current beneficial uses assigned to West Squaw Creek, a stream heavily impacted by acid mine drainage, are not achievable. Specifically, the stream cannot support fish and other pH or metal sensitive aquatic species and spawning of selected fish species defined in the Basin Plan. A Staff Report including the proposed amendments and CEQA functional equivalent document was presented to the Regional Board on 9 July 2004. The Regional Board adopted Resolution R5-2004-0090 which included the UAA, Staff Report, Functional Equivalent Document and proposed amendments. BPA not accepted by State Board staff. Staff gathering additional information to respond to State Board and USEPA staff comments. Original expected completion in 2018 was not met due to insufficient staff resources, although staff completed the following work: file review, selection of a statistical approach, preliminary SSO calculations, and reportedly a staff memo to file (never shared with us). In addition, the following barriers encountered: 1) Historical concerns of USEPA during a previous attempt to develop the UAA. 2) Concerns expressed by Rebecca Fitzgerald re: effect on Shasta Lake and mixing zone in Shasta Lake. 3) Apparent significant amount of effort it would take to	Regional	R5

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		evaluate the effect on Shasta Lake and perform mixing zone calculations. 4) Planning needs estimated cost of remedial activities to achieve current Basin Planning objectives in order to show economically not viable. 5) Need better understanding from State Board and USEPA re: what they information they need. The UAA was identified as a low priority in the 2018 triennial review and no planning staff resources are planned on the effort in FY19/20. (No progress was made in FY 18/19. Updated status: 6/26/2019 by Meredith Howard. West Squaw Creek is currently not being worked on. Brett Stevens may have future updates on Basin Plan Amendments.		
A-19	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	2019-06-03 Mining wastes at 6 inactive mercury (Hg) mines in the upper Cache Creek watershed were remediated in summer 2016 to prevent the continued erosion of mercury sediment into Sulphur Creek, a tributary to Cache Creek. Other work in the Cache Creek watershed includes multiple mine remediation projects in Harley Gulch, and the Davis Creek Reservoir and Bear Creek watersheds.	Regional	R5
A-19	Organochlorine Pesticides in the Sacramento River and San Joaquin River Basin Plan	2019-06-03 Regional Board completed CEQA Scoping meeting in July 2009. A draft summary report on OC pesticides was completed in December 2014. Loss of staff has delayed this project. No other update as of 3 June 2019.	Regional	R5
A-19	CV-SALTS Developing a Salinity and Nitrate Management Plan for all basins in	2019-06-20 Salt and Nitrate Management Plan posted a www.cvsalinity.org at the end of 2016 and formally submitted to the Central Valley Water Board on 12 January 2017. Board accepted receipt of SNMP on 9 March 2017 and directed staff to begin Basin Plan Amendment. Central Valley Water Board adopted a Central Valley-wide Salt and Nitrate Control Program on 31May2018. Supporting policies included a revised Variance and Exceptions Policy; Drought and	Regional	R5

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	the Central Valley Basin Plan Amendment for the Sacramento River and San Joaquin River Basin Plan, Tulare Lake Basin Plan and the Delta Water Quality Control Plan	Conservation Policy; Offsets Policy; and clarification on the use of Secondary MCLs to protect the MUN use. Staff preparing to bring amendments to the State Board, OAL and USEPA for approval. A State Board workshop is scheduled for 2 July 2019.		
A-19	Groundwater Quality Protection Strategy	2018-11-01 At the Central Valley Water Board's September 2010 meeting Resolution #2010-0095 was adopted which approved the Groundwater Quality Protection Strategy for the Central Valley Region, A Roadmap. Progress reports on the implementation of the priority actions were provided at the June 2012, December 2013, and February 2016 Central Valley Water Board meetings. An addendum to the Strategy has been made to incorporate Board input and posted on the Board's website. Updates are provided to the Regional Board prior to each meeting through the Executive Officer's Report	Regional	R5
A-19	Delta Regional Monitoring Program- RMP	2019-06-03 The Delta RMP work plan and budget for FY19/20 includes monitoring for pesticides and toxicity, mercury in water and fish, a nutrient study, and a pilot study for CECs.	Regional	R5
A-19	Revisions to General Order for Poultry Facilities	2019-05-01 Order No. R5-2016-0087 was adopted on 6 December 2016. A General Order update was presented to the Regional Board in August 2017. Resolution amending WDRs for Poultry to exclude Pasture Poultry operations were adopted on 5 April 2019.	Regional	R5
A-19	Revision of	2019-05-01 Revision of Revised General Order R5-2013-0122 to include	Regional	R5

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	General Order for Existing Dairies	requirements for composting consistent with the statewide composting General Order WQ 2015-0121-DWQ, requirements for land application areas consistent with the Irrigated Lands Regulatory Program requirements, to include updated requirements adopted in the Bovine General Order R5-2017-0058, and consider recommendations based on the conclusion of the Central Valley Dairy Representative Monitoring Program. Staff is drafting revisions for Board considerations at future meeting.		
A-19	Central Valley Diuron Basin Plan Amendment	2019-06-03 A review of the most current water quality information indicates the Irrigated Lands Regulatory Program is effectively addressing all diuron impairments. The 2014 Integrated Report included documentation for listing several diuron impairments as being addressed by an existing regulatory program and not needing TMDLs (category 4b). Four de-listings have been prepared for the 2018 303(d)list update. Additional de-listings and/or category 4b demonstrations are expected for future 303(d) listing cycles.	Regional	R5
A-19	Implement Lower San Joaquin River Salt/Boron TMDL	2019-06-24 TMDL requires USBR and agricultural dischargers to operate under WDRs with monthly salt load allocations OR the development of MAA with USBR to mitigate salt loading to river and operation under a Central Valley Water Board approved real-time salinity management program (RTMP). Both updated MAA and a phased RTMP approved during 4 December 2014 Central Valley Water Board meeting (Resolutions R5-2014-0150 and R5-2014-0151, respectively). Salt load allocations also incorporated into appropriate Ag Coalition WDRs with option to participate in Board approved RTMP. USBR submitted annual reports. The RTMP stakeholders formed a steering committee in October 2015. USBR FY19/20 Annual Work Plan due for public review on July 3, 2019; review period will end on August 2, 2019; and USBR's revised work plan with response to comments will be due for submittal to the Central Valley Water Board for approval on September 1, 2019. Stakeholder meetings to implement the RTMP and MAA continue quarterly; the last one was held on June 4, 2019 in Los Banos.	Regional	R5

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A-19	Basin Plan Amendment for a region-wide evaluation process for the Municipal and Domestic Supply (MUN) beneficial use in agriculturally dominated surface water bodies	2019-06-03 The BPA was adopted on 11 August 2017. At the State Water Board approval hearing on 10 July 2018, the decision was made to bring the item back to the Board for consideration at a future date. A follow-up adoption hearing has not been scheduled. Amendments would also need approval by OAL and as appropriate, USEPA. (No changes to this summary as of 10/30/2018-AL)	Regional	R5
A-19	East San Joaquin Agricultural Order	2019-06-25 Waste Discharge Requirements for General Order No. R5-2012-0116 (Revised Waste Discharge Requirements General Order, (Adopted on 7Dec2012),(Revised 3Oct2013, 27Mar2014, 17Apr2015, Oct2015, Feb2016 & Feb2018) UPDATE: 24Aug2018: ORDER WQ 2018-0002 (NOA Issued) In the Matter of Review of Waste Discharge Requirements General Order No. R5-2012-0116 for Growers Within the Eastern San Joaquin River Watershed that are Members of the Third-Party Group. SWRCB/OCC FILES A-2239(a)-(c).	Regional	R5
A-19	General Permit for Small Domestic Wastewater Treatment Facilities	2019-07-02 Staff will be developing a General Permit to regulate small domestic wastewater treatment facilities that treat under 20,000 gallons per day and establish nitrogen effluent limitation for those facilities. The General Permit is expected to be presented to the Lahontan Water Board in mid-2019.	Regional	R6
A-19	Groundwater Remediation General Order	2019-07-02 The Lahontan Water Board will consider adopting a General Order regulating low-threat groundwater discharges to land, and application of remediation compounds to soil and groundwater for cleaning up wastes at petroleum hydrocarbon fuel-, volatile organic compound-, and/or inorganic contaminant-impacted sites. Currently targeting November 2019 for adoption	Regional	R6

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		consideration.		
A-19	Palo Verde Valley Agricultural General Order	2019-05-08 This Order will replace the expired Palo Verde Valley Agricultural Conditional Waiver. This Order will regulate waste from irrigated agricultural lands in Palo Verde Valley and Palo Verde Mesa. Scheduled Regional Board adoption is May 15, 2019	Regional	R7
A-19	Bard Valley Agricultural General Order	2019-05-08 This Order will replace the expired Bard Valley Agricultural Conditional Waiver. This Order will regulate waste from irrigated agricultural lands in Bard Unit in Bard Valley. Scheduled Regional Board adoption is June 13, 2019	Regional	R7
A-19	Coachella Valley Agricultural General Order	2019-05-08 This Order will replace the existing Coachella Valley Agricultural Conditional Waiver. This Order will regulate waste from irrigated agricultural lands in Coachella Valley. Scheduled Regional Board adoption is September 19, 2019	Regional	R7
A-19	Imperial Valley Agricultural General Order	2019-05-08 This Order will replace the existing Imperial Valley Agricultural Conditional Waiver. This Order will regulate waste from irrigated agricultural lands in Imperial Valley. Scheduled Regional Board adoption is November 14, 2019	Regional	R7
A-19	Regiowide Indicator Bacteria Basin Plan Amendment	2019-05-08 This amendment will amend R7 Basin Plan to specify E. coli as the single pathogen-indicator water quality objective for fresh waters. This is required as a result of the recent USEPA's approval of the State Water Board's amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California, which specifies E. coli as the single pathogen-indicator in water quality objectives for fresh waters. Adoption of this amendment is scheduled for November 2019	Regional	R7
A-19	Newport Bay Metals TMDL	2019-07-03 Proposed revisions to Total Maximum Daily Loads (TMDLs) promulgated by USEPA for metals in Newport Bay include a revised copper TMDL with implementation recommendations focused on boat operations, and draft	Regional	R8

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		action plans for other metals. CA Environmental Quality Act scoping meetings were conducted in July 2015. R8 adoption hearing scheduled for October 28, 2016, was modified into a workshop due to the high level of controversy surrounding the copper TMDL. Since then, staff worked on addressing the numerous extensive public comments received on the draft TMDL and revising the draft staff report, the draft substitute environmental documentation, and the draft basin plan amendments. The updated documents and responses to comments on the original documents have been posted on the R8 website. Comments were also received in August-September 2018 in response to the newly proposed changes. R8 staff conducted workshops in May 2019 to provide outreach to the affected communities on the changes that were made and is currently addressing the second round of comments on the revised documents and on the workshops.		
A-19	Quail Valley Septic Systems Prohibition Revision	2019-07-03 Pursuant to R8 Board direction, staff-initiated revision of the Quail Valley Septic System Prohibition to include exemption criteria consistent with or more stringent than the SB Onsite Wastewater Treatment Systems Policy. A CA Environmental Quality Act (CEQA) public scoping meeting was held in February 2018. Staff solicited comments, and six written comments were received on the prohibition and/or CEQA. Staff is preparing the substitute environmental documentation and presented an information item for the R8 Board meeting in September 2018 in anticipation of a public workshop and Board hearing in 2019. Another information item was presented to the Board in May 2019.	Regional	R8
A-19	Poseidon Huntington Beach Desalination Plant NPDES and WC 13142.5(b) Determination	2019-07-03 R8 staff, in coordination with SB-DWQ staff and Coastal Commission staff, is evaluating the Poseidon Water proposed project's compliance with the Ocean Plan (Water Code section 13142.5(b)determination). R8 staff is also working with a USEPA contractor in the drafting of the NPDES permit. The draft permit and the draft 13142.5(b) determination are expected to be released by end of August 2019 for a potential workshop in October 2019 and a hearing in December 2019. Several briefings were presented to the R8 Board in February, March, and June 2019. Tours of the Santa Barbara and Carlsbad Desalination	Regional	R8

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		Plants were provided to the R8 Board in May 2019.		
A-19	Basin Plan Amendments to Adopt Revised TMDLs for Nutrients in Lake Elsinore and Canyon Lake	2019-07-03 A final draft of a technical TMDL revision report was released in August 2018. This report includes all the required elements for revising the TMDLs for Nutrients in Lake Elsinore and Canyon Lake. A final report was posted in December 2018. In January 2019, R8 staff conducted a California Environmental Quality Act scoping meeting. A public workshop on the TMDLs occurred in May 2019. R8 staff is responding to public comments, has submitted a packet for peer review, and anticipates a public hearing for R8 Board consideration in September 2019.	Regional	R8
A-19	Human Right to Water Resolution	2019-07-03 During an Environmental Justice (EJ) update to the Board on 12-15-2017, Region 8's EJ Coordinator informed the Board that a Human Right to Water Resolution would be presented for Board adoption at a future meeting. To that end, staff is planning to have one or more public workshops to obtain input from outside parties and direction from the Board members regarding the content of the Resolution. One effort consisted of identifying impacts from homeless encampments and possible measures that could mitigate water quality impacts from the encampments in the stream channels and riverbeds in the Region. Based on the outcome of the 2018 audits of the MS4 permit compliance and specific data obtained from the encampment areas, staff convened with the MS4 permittees in November and December 2018 and sought their input as stakeholders. The feedback from these meetings was not encouraging, because sufficient data are not yet available to identify water quality impacts. Therefore, this effort has been postponed while staff engagement with the MS4 permittees continues. In the meantime, R8 management is meeting with DDW District Chiefs in Southern California to identify possible Supplemental Environmental Projects that would assist in providing high quality water to Disadvantaged Communities with impaired water systems.	Regional	R8
A-19	Waste Discharge	2019-07-03 R8 staff began work to renew Order No. R8-2013-0043. This permit	Regional	R8

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	Requirements for Cities of Pomona and Claremont	includes requirements that implement the bacteria Total Maximum Daily Load (TMDL) for the Middle Santa Ana River largely through an approved Comprehensive Bacteria Reduction Plan. Both cities have submitted Reports of Waste Discharge, which have been posted for public comments. An initial kickoff meeting occurred with staff from the two cities on May 24, 2018. A portion of the draft permit had been released to the Permittees for comments. A draft was submitted for management review November 2018.		
A-19	Basin Plan Amendment to adopt the Salt and Nutrient Management Plan for the Upper Temescal Valley Groundwater Management Zone	2018-12-11 R8 staff conducted a California Environmental Quality Act (CEQA) scoping meeting on June 20, 2018 to solicit public comments on the scope and environmental analysis to be considered when preparing the Substitute Environmental Documentation (SED) to support the Basin Plan Amendment (BPA) that will adopt the Salt and Nutrient Management Plan for the Upper Temescal Groundwater Management Zone. This BPA will include creating a new groundwater management zone, establishing water quality objectives for total dissolved solids (TDS) and nitrate-nitrogen, and specifying the monitoring and reporting requirements. The draft staff report, draft SED, draft resolution language, and the draft BPA are scheduled to be released to the public end of December.	Regional	R8
A-19	Newport Watershed Sediment and Pesticides	2018-12-11 R8 staff is anticipating a R8 Board workshop in September 2019, followed by a hearing in December 2019 on potential TMDL revisions or alternative plans for sediments and pesticides for the Newport Watershed.	Regional	R8
A-19	Perchlorate Detection Limit for Purposes of Reporting (DLR) Regulation	2019-07-02 In development. Lab surveys completed.	Regional	SB
A-19	Lead and Copper Rule - Short-Term	2018-12-28 In development	Regional	SB

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	Revisions			
A-19	Surface Water Ambient Monitoring Program (SWAMP) Informational Workshop	2018-07-06 Core Program Review. Staff will present a staff report to the Water Board at an informational workshop. The staff report and presentation will focus on program status, key projects, proposed changes, and emerging issues.	Regional	SB
A-19	Consumer Confidence Report Regulations	2019-07-02 In development	Regional	SB
A-19	Public Notification Regulations	2018-12-11 Under development	Regional	SB
A-19	Microplastics Definition	2019-05-17 Contract scope of work in progress	Regional	SB
A-20	Climate Change Adaptation Strategy	2019-06-05 This project is a priority project identified in the 2018 Triennial Review of the Basin Plan. Initial work includes the development of a geospatial analytical tool to assess key landscape features in the Region to identify areas of predicted climate change vulnerability and areas of climate change resilience. Following development of the geospatial tool, priority assessments will be conducted to support key outcomes. For example, the ability to provide support to county general planning, NPDES and WDR permit renewals, ONRW designation, TMDL prioritization, and basin plan policies. Policies may address forestlands, agricultural lands, floodplains, riparian zones, wetlands, wastewater treatment facilities, OWTS, and others.	Regional	R1
A-20	Renewal of Waiver of Waste	2019-05-28 On October 8, 2015, the North Coast Regional Water Board adopted a revised Waiver and Monitoring and Reporting Program (R1-2015-0021) for	Regional	R1

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	Discharge Requirements for Nonpoint Source discharges related to certain activities on US Forest Service Lands	Nonpoint Source Discharges Related to Certain Federal Land Management Activities on National Forest System Lands in the North Coast Region.		
A-20	Ocean Beaches and Freshwater Creeks Pathogen TMDL	2018-11-07 Adopted as a high priority in the 2014 Triennial Review, this project will result in a Program of Implementation to address pathogen impairment in all the 303(d) listed coastal beaches and freshwater creeks (except Russian River, which is addressed separately). Monitoring data has been collected and is currently being analyzed as the basis for a Scientific Peer Review Draft staff report scheduled for completion fourth quarter FY 2018-19. A proposed Basin Plan Amendment to include an Action Plan is scheduled to go before the Regional Water Board by December 2020.	Regional	R1
A-20	Biostimulatory Conditions Objective	2018-11-07 This project was adopted as a high priority project as part of the 2018 Triennial Review. RB1 implements a robust cyanoHAB program, including substantial monitoring and coordination with local, state, federal and international organizations. The intent of this project is to revise the narrative water quality objective for biostimulatory substances to refer instead to biostimulatory conditions. Such a change will better support implementation responses that include focus on flow, sediment, and riparian health as key factors influencing the fate, transport, and effect of nutrients in a system. This project will be closely coordinated with the State Board's similar project, using assessment tools developed by the State Board for implementation of the revised objective. If the State Board's timing is comparable to the Regional Board's timing on objective revision, then the Regional Board will hold and wait for the State Board to act.	Regional	R1
A-20	Conditional	2019-03-12 Will issue investigative order to obtain more information about	Regional	R4

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	Waiver for horse and intensive livestock facilities	potentially affected facilities before releasing a draft waiver in 2020.		
A-20	GENERAL ORDER for petroleum cleanup waste to land	2019-06-27 Actively used- General Waste Discharge Requirements for Land Discharge of Groundwater or Surface Water from Cleanup of Petroleum Pollution, Order No. R5-2003-0044. Adopted by the Board on 14 March 2003, this Order serves as general Waste Discharge Requirements for the discharge to land for disposal of groundwater or surface water produced during investigation and cleanup of waters polluted with petroleum constituents. Includes Attachment A, Application Requirements.	Regional	R5
A-20	USFS MOU for BAER activities	2018-10-30 Staff has engaged the USFS in drafting an MOU that will outline the process by which the Regional Boards may choose to participate in USFS Burned Area Emergency Response (BAER) teams. Temporarily on hold due to vacancies at the regional USFS office.	Regional	R5
A-20	Development of permit for Federal Non-Point Source activities on Forest Lands	2019-05-10 R5 is working with R6 to develop similar permits to cover NPS activities on USFS and BLM managed lands with the potential to affect water quality. The R5 MS4 permit is being used as a model and an EIR will be developed to address CEQA. 6 initial public outreach meetings were held from October through early December 2017. Project information can be found here: http://www.waterboards.ca.gov/lahtan/water_issues/programs/nps/federal_land_s/	Regional	R5
A-20	Water Quality Objectives for Ammonia	2019-06-25 Scoping meetings held on 15, 16 and 22 March in Rancho Cordova, Fresno and Redding, respectively. Agency meeting held 24 May. Toxicity testing in progress to provide information for criteria development. Status update 6/25/2019 by Kari Holmes: On 2 May 2019, CVCWA presented the draft results of the Freshwater Mussels Special Project – Ammonia Criteria recalculation for the Central Valley to Board and EPA staff. CVCWA has solicited comments from	Regional	R5

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		Board staff and EPA which will be submitted by 28 June 2019.		
A-20	Site Cleanup Program Update Informational Workshop	2019-06-28 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in May 2020. The staff report and presentation will focus on the status of site cleanup projects, impacts to water quality, and policy options.	Regional	R6
A-20	Amendment Revising the Yucca Valley Prohibition of Septic Systems	2019-06-28 Hi-Desert Water District (HDWD) is tasked with building the municipal wastewater treatment system and collection system that will allow the residents to comply with the basin plan prohibition of septic systems in Yucca Valley. HDWD has requested the Regional Water Board to revise the prohibition as soon as possible to add 650+ deferred parcels, in addition to 500+ deferred parcels that were approved with the 2017 amendment revising the prohibition. Septic system discharges on deferred parcels are allowed to continue until specific development density criteria is met, at which time HDWD would extend the collection system to connect those parcels. Staff is conducting meetings with the primary stakeholders Hi-Desert Water District and the Town of Yucca Valley to determine which requested deferred parcels will be approved and what additional measures will be taken to mitigate and control OWTS discharges on deferred parcels.	Regional	R7
A-20	Big Bear Lake TMDLs	2019-07-03 Project has not begun. R8 staff anticipates a potential amendment of the compliance dates of the numeric targets. Evaluation of existing data needs to be completed.	Regional	R8
A-20	Newport Watershed Sediment and Pesticides	2019-07-03 Potential TMDL revisions or alternative plans for sediments and pesticides for the Newport Watershed are being considered.	Regional	R8
P	Update general WDRs for wineries	2019-03-05 On hold pending review of State Water Board's final winery general	Regional	R3

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		order		
P	Order No. R4-2009-0068, Discharges of Low Threat Hydrostatic Test Water to Surface Waters in Coastal Watersheds of Los Angeles County.	2019-03-04 Permit renewal was in abeyance pending adoption of Statewide Hydrostatic Test Permit for Natural Gas Facilities. The proposed renewal permit will no longer be applicable Natural Gas Facilities nor to Potable Water Distribution Systems Facilities. It is projected that this permit will be adopted at the May 9, 2019, Board meeting.	Regional	R4
P	New Manual of Good Practice for Land Application of Food Processing/Rinse Water	2018-06-29 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated. Salt and Nitrate Control Program adopted 31 May 2018.	Regional	R5
P	Land Disposal Facility Informational Workshop	2019-07-03 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in 2010/2021. The staff report and presentation will focus on the status of land disposal facilities, water quality concerns, financial assurances, and policy options for the Lahontan region. Currently scheduled for July 2019.	Regional	R6
P	Waters of the State - Storm Water Informational Workshop	2019-06-28 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop potentially in 2020. The staff report and presentation will focus on options for regulating storm water discharges from industrial and construction activities and dredge and fill activities in areas of the region that do not contain waters of the United States.	Regional	R6
P	Department of	2019-06-28 Core Program Review. Staff will present a staff report to the Lahontan	Regional	R6

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	Defense (DOD) Site Cleanup Informational Workshop	Water Board at an information workshop potentially in 2020. The staff report and presentation will focus on cleanup status of DOD sites, groundwater quality concerns, and policy options.		
P	Wetland Mitigation Update	2019-07-03 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in 2020/2021. The staff report and presentation will explore options for promoting and protecting wetland restoration projects in the region and provide updates regarding state and federal wetland policies.	Regional	R6
P	Aquatic Pesticide Regulatory Program Update	2019-06-28 Staff is working with several parties that have used and want to continue using aquatic pesticides in surface waters. As staff continues to implement the Lahontan Water Board's aquatic pesticide regulatory program, staff will provide an update to the Lahontan Water Board at an informational workshop regarding the status of Basin Plan prohibition exemption requests, CEQA compliance, and actions staff is taking to develop a streamlined regulatory program.	Regional	R6
P	Orange County MS4 Permit Renewal	2019-07-03 A draft permit was released for public comments on May 2, 2014. R8 Board workshops were conducted on June 13, 2014 and January 30, 2015. A revised draft permit was released on August 24, 2016. Work on this permit has been suspended while meetings occur with stakeholders to explore the possibility of issuing a single region wide MS4 permit. No formal/public update on the Regional MS4 effort.	Regional	R8
P	Upper Santa Ana River MS4 Permit(s)	2019-07-03 Report of Waste Discharge was submitted in July 2014. Work on this permit has been suspended while meetings occur with stakeholders to explore the possibility of issuing a single region wide MS4 permit. Nor formal/public update on the Regional MS4 effort.	Regional	R8

Policies/General Permits Completed in 2019

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
C2019	2018 Triennial Review	Resolution No. R2-2018-0042 Approving the 2018 Triennial Review of the San Francisco Bay Basin Water Quality Control Plan and Adopting a List of Prioritized Basin Planning Projects	Regional	R2
C2019	ACL: Los Coches Creek	Settlement Agreement/Stipulated ACL Order with County of San Diego Sanitation District for the 2/28/2017 Sanitary Sewer Overflow to the Los Coches Creek, totaling \$662,414. Order No. R9-2019-0020 adopted March 13, 2019.	Regional	R9
C2019	Amend WDR: SOCWA	Amend Waste Discharge Requirements: Addendum to Order No. 97-52, Waste Discharge and Recycling Requirements for South Orange County Wastewater Authority, Orange County. Addendum to Order No. 97-52 approved Meeting May 8, 2019.	Regional	R9
C2019	Basin Plan Amendment to Add BIOL and RARE, and Remove COLD Beneficial Use for Specific Reaches of the Mojave River	Lahontan Water Board staff conducted a CEQA Scoping Meeting on April 24, 2018 to discuss the Water Board's proposed Basin Plan Amendment and to receive comments regarding the scope of the required CEQA document. On March 1, 2019, staff released a Public Hearing Notice and Request for Public Comments on the Proposed Basin Plan Amendment to be presented to the Lahontan Water Board for consideration at June 2019 Board meeting. The Basin Plan Amendment was adopted by the Board at the June 2019 Board meeting.	Regional	R6
C2019	Basin Plan Amendment to Adopt TMDLs for Selenium in Freshwater for the San Diego Creek, Santa Ana-Delhi Channel, and Big Canyon Creek Subwatersheds and	A public workshop was conducted at the June 13, 2014 R8 Board meeting. Total Maximum Daily Loads (TMDLs) for selenium in freshwater were adopted by the R8 Board on August 4, 2017. The item was approved by SB at its September 20, 2018 Board meeting. Administrative Record was submitted. Office of Administrative Law approved the item on April 19, 2019. U.S. Environmental Protection Agency approved the TMDLs and compliance schedule in separate letters on June 20, 2019.	Regional	R8

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
	Include Compliance Requirements for the Newport Bay Watershed Permits			
C2019	Basin Plan Amendment to lift pier prohibition in spawning habitat and address shorezone impacts at Lake Tahoe	TRPA is leading a policy and environmental review process known as the Shoreline Strategic Initiative Collaborative Planning Process. Lahontan staff participates on (1) a Steering Committee charged with setting the policy framework and context for shoreline planning, and (2) a Joint Fact Finding Committee that sets the direction for technical work and builds consensus on the technical approach for shoreline planning. The Lahontan Water Board is Lead Agency under CEQA and prepared a Basin Plan Amendment. The Lahontan Water Board held a CEQA scoping workshop on September 12, 2018 and adopted the proposed Basin Plan Amendment at its March 13-14, 2019 Board meeting.	Regional	R6
C2019	Cannabis Cultivation Policy - Principles and Guidelines for Cannabis Cultivation	On February 5, 2019, the State Water Board adopted amendments to the Cannabis Policy and General WDRs and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order). The updates to the Cannabis Policy were approved by OAL on April 16, 2019.	Statewide	SB
C2019	Central Valley Pyrethroids Basin Plan Amendment	The Basin Plan Amendment was adopted by the Central Valley Water Board on 8 June 2017, approved by the State Water Board on 10 July 2018, and Approved by the Office of Administrative law on 19 February 2019, and USEPA on 22 April 2019. The Basin Plan Amendment and TMDL are now fully approved and effective.	Regional	R5
C2019	General NPDES Permit for CAFOs in Region 7	ORDER R7-2013-0800, NPDES NO. CAG017001, Adopted 6/20/13 Waste Discharge Requirements and General National Pollutant Discharge Elimination System (NPDES) Permit for Concentrated Animal Feeding Operations within the Colorado River Basin Region http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted	Regional	R7

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		_orders/orders/2013/0800cafo.pdf		
C2019	General WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities Proposed Updates	On February 5, 2019, the State Water Board adopted amendments to the Cannabis Policy and General WDRs and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order). The updates to the Cannabis Policy were approved by OAL on April 16, 2019. The General Order became effective on April 16, 2019.	Statewide	SB
C2019	Implementation of Statewide Trash Provisions	In response to the Water Code Section 13383 Orders issued in June 2017, State and Regional Water Boards received permittees preliminary reports of their selected method of compliance with the Statewide Trash Provisions. Final compliance implementation plans for permittees receiving June 2017 Water Code Section 13383 Orders were due December 2018. The State Water Board continues to issue Water Code Section 13383 Orders to newly designated permittees under the Statewide NPDES Phase II Municipal Storm Water Permit. The State Water Board's 13383 Orders and guidance documents may be viewed at https://www.waterboards.ca.gov/water_issues/programs/stormwater/trash_implementation.shtml	Statewide	SB
C2019	Investigative Order San Diego River	An Order Directing the City of San Diego, the City of Santee, the City of El Cajon, the City of La Mesa, the County of San Diego, the San Diego County Sanitation District, the Padre Dam Municipal Water District, the Ramona Municipal Water District, San Diego State University, the Metropolitan Transit System, and the California Department of Transportation to Submit Technical and Monitoring Reports to Identify and Quantify the Sources and Transport Pathways of Human Fecal Material to the Lower San Diego River Watershed. Order No. R9-2019-0014 approved June 12, 2019.	Regional	R9
C2019	Mendocino County Permit Coordination Program	The general 401 water quality certification, waiver of waste discharge requirements, and monitoring and reporting program for the Mendocino County Resource Conservation District's Mendocino County Permit	Regional	R1

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		Coordination Program (MCPCP) was renewed in February 2019. The MCPCP expedites permitting actions for 11 conservation and restoration practices to benefit aquatic habitat, control nonpoint source pollution, and restore riparian function.		
C2019	New WDRs: Bel Air Murrieta	Waste Discharge Requirements for the Bel Air Murrieta, LLC Project. Order No. R9-2019-0011 adopted March 13, 2019.	Regional	R9
C2019	New WDRs: San Creek Development LP	Waste Discharge Requirements for Sand Creek Development, LP, Tentative Tract Map No. 33356 (Amended Exhibit No. 3) Project, Riverside County. Order No. R9-2019-0002 approved June 12, 2019.	Regional	R9
C2019	NPDES Permit Reissuance: Poseidon LLC	Waste Discharge Requirements for the Poseidon Resources (Channelside) LP, Claude "Bud" Lewis Carlsbad Desalination Plant Discharge to the Pacific Ocean. Order No. R9-2019-0003 approved May 8, 2019.	Regional	R9
C2019	NPDES Permit Reissuance: USIBWC	Tentative Order No. R9-2018-0155, amending Order No. R9-2014-0009, NPDES Permit No. CA0108928, Waste Discharge Requirements for the USIBWC South Bay IWTP Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Target Board Meeting: February 13, 2019. An Order amending Order No. R9-2014-0009, as Amended by Order Nos. R9-2014-0094 and R9-2017-0024, NPDES No. CA0108928, Waste Discharge Requirements for the United States Section of the International Boundary And Water Commission South Bay International Wastewater Treatment Plant, Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Order No. R9-2019-0012 adopted March 13, 2019.	Regional	R9
C2019	Permanent (Regular) Regulations for Point-of-Use/Point-of-Entry Treatment Devices	The State Water Board adopted permanent regulations governing the use of point-of-use and point-of-entry treatment devices by a public water system (PWS), in lieu of centralized treatment. Existing law requires the State Water Board to first adopt emergency regulations, followed by standard regulations, to establish criteria for applicable PWS that choose to provide treatment for drinking water through the	Regional	SB

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
		use of POU or POE treatment devices. Adopted emergency regulations expired on January 1, 2018. Permanent regulations adopted 6 February 2018. Submitted to OAL for review and approval 23 August 2018; Disapproved by OAL. Revisions re-noticed. Comment period closed 17 November 2018. Adopted 22 January 2019. Due to OAL 8 February 2019.		
C2019	Procedures for Discharges of Dredged or Fill Materials to Waters of the State	Staff developed a statewide wetland definition and procedures for dredge or fill activities. On April 2, 2019, the State Water Board adopted the Procedures. Staff is currently preparing an administrative record for submittal to the Office of Administrative Law. The Procedures will go into effect nine months after OAL approval.	Statewide	SB
C2019	Reissuance of WDRs	Reissuance of Conditional Waivers of Waste Discharge Requirements for Low Threat Discharges in the San Diego Region. Order No. R9-2019-0005 approved May 8, 2019.	Regional	R9
C2019	Renew Timber Harvest Waiver of Waste Discharge Requirements	The Lahontan Water Board renewed its Timber Harvest Waiver of Waste Discharge Requirements at its March 13-14, 2019 Board meeting.	Regional	R6
C2019	Rescind WDRs: Oakzanita Springs	Rescission of Orders Nos. 93-14-94-14, and R9-2009-015, Waste Discharge Requirements for Warner Springs Mobile Estates, Oakzanita Springs Park, and Buckman Springs Safety Roadside Rest Area. Order No. R9-2019-0013 approved May 8, 2019.	Regional	R9
C2019	Rescind WDRs: Lower Otay Lakes County Park	Rescission of Order No. 94-109, Waste Discharge Requirements for Lower Otay Lakes County Parks. Order No. R9-2019-0079 approved June 12, 2019.	Regional	R9
C2019	Rescission of NPDES Permit Order No. R9-2010-0003	Rescission of General Order No. R9-2010-0003, NPDES No. CAG679001, Hydrostatic Test Water and Discharges of Hydrostatic Test Water and Potable Water to Surface Waters and Storm Drains or Other Conveyance Systems. Order No. R9-2019-0016 approved May 8, 2019.	Regional	R9

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C2019	Rescission of Waste Discharge Requirements: Tecate Truck Inspection Station	Rescission of Order No. R9-2007-0148, Waste Discharge Requirements for California Department of Transportation, Tecate Truck Inspection Station. Order No. R9-2019-0052 approved May 8, 2019.	Regional	R9
C2019	Rescission of WDRs: RCP Block and Brick	Rescission of Order No. 95-17, Waste Discharge Requirements for RCP Block and Brick Inc. Order No. R9-2019-0031 approved May 8, 2019.	Regional	R9
C2019	Triennial Review of Basin Plan for Santa Ana Region	R8 staff began the process of conducting the Triennial Review of the Basin Plan for the Santa Ana Region as required by the Clean Water Act and the CA Water Code. Staff coordinated internally to develop a draft priority list and work plan for FYs 2019-2022. The draft priority list and work plan were sent to interested stakeholders for their comments and suggestions. Notification of the workshop was released February 14, 2019. Additionally, on February 21, 2019, R8 staff sent out a comment solicitation notice to interested CA Native American tribes and tribal members to participate in the triennial review process. A public workshop was held March 13, 2019 to allow stakeholders to provide input. R8 staff sent out a Notice of Public Hearing for Adoption on April 29, 2019. A public hearing was conducted on June 14, 2019. The R8 Board adopted the FYs 2019-2022 Triennial Review Priority List and Work Plan. The administrative record was sent to SB and U.S. Environmental Protection Agency on July 2, 2019.	Regional	R8
C2019	WDR Addendum: Rincon del Diablo	Amend Waste Discharge Requirements: Addendum No. 1 to Order No. R9-2012-0054, Waste Discharge Requirements for the San Diego Sanitation District, Harmony Grove Water Reclamation Facility, San Diego County. Addendum No. 1 to Order No. R9-2012-0054 approved June 12, 2019.	Regional	R9
C2019	WDR for Hanson Permanente Cement & Lehigh	Region 2 Water Board adopted on June 13, 2018. WDR regulates wastes and activities that generate wastes that have the potential to impact groundwater and connected surface waters.	Regional	R2

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	SW Cement – Permanente Quarry & Cement Plant			
C2019	WDR Rescission: Warm Springs Mobile Home and R.V. Park	An Order Rescinding Order No. 95-83 Waste Discharge Requirements for Mr. Karl Kemp, Warm Springs Mobile Home and R.V. Park, Riverside County. Order No. R9-2019-0009 adopted February 13, 2019.	Regional	R9