

California Regional Water Quality Control Board
San Diego Region
David Gibson, Executive Officer



Executive Officer's Report
September 9, 2020

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The September report for the Tentative Schedule of Significant NPDES Permits, WDRs, and Actions; Agenda Items Requested by Board Members; and the attachments noted above are included at the end of this report.

Part A – San Diego Region Staff Activities

1. Personnel Report

Staff Contact: Dulce Romero

An updated staff list of the San Diego Water Board can be viewed at:

https://www.waterboards.ca.gov/sandiego/board_info/agendas/2020/sep/StaffList_Sept2020.pdf.

Promotion

Congratulations to Roger Mitchell, who was appointed as the new Supervising Engineering Geologist overseeing the Site Restoration and Groundwater Protection Branch. Roger had been successfully serving as the Acting Branch Chief. Roger also served as the Senior Engineering Geologist in charge of the Groundwater Protection Unit, a unit he had led since July 2018. Roger brings 16 years of Water Board and environmental consulting experience to this position. He has a Bachelor of Science degree in Geology from California State University, Sacramento, and is a registered Professional Geologist. Roger has shown that he has the technical and leadership abilities needed to guide the Branch in achieving the goals of the Water Board's Mission and our Region's Practical Vision.

Recent Hires

Congratulations to Dan Boyd, who began work as an Engineering Geologist in the Site Restoration Unit on September 1, 2020. He previously worked in environmental consulting and the oil and gas industry. Dan will be managing a variety of cleanup cases across the region including dry cleaner sites, former industrial sites, and sediment sites. Mr. Boyd received a Bachelor of Science in Geology and a Master of Science in Geology from California State University, Long Beach.

Retirement

After over 38 years of State service, Rebecca Stewart has announced that her last day will be September 30, 2020. Rebecca started working with the Alcohol and Beverage Control Board as an Office Assistant. She then transferred to the San Diego Water Board and worked her way up the ranks to Sanitary Engineering Associate. At the Water Boards she served many roles, including WDS Coordinator and monitoring report reviewer. But perhaps the most prominent role that Rebecca has served is that of enforcer. She has been in the Compliance Unit since its inception in 1999 and it seems as if she was made for the job. Her willingness to conduct detailed investigations and ability to provide clarity in hearings were critical in completing some of the most significant enforcement actions, leading to millions of dollars in penalties, and a commensurate amount in corrective actions. Her extensive experience coupled with a can-do attitude and work ethic will make Rebecca irreplaceable. The San Diego Water Board will certainly miss her, but we wish her the best in retirement.

Information on our vacancies can be found on the CalCareers and San Diego Water Board websites:

<https://calcareers.ca.gov/CalHRPublic/Search/AdvancedJobSearch.aspx>

https://www.waterboards.ca.gov/sandiego/about_us/employment/

Part B – Significant Regional Water Quality Issues

1. 2018 Triennial Review Project No. 1: Tijuana River Valley Water Quality Restoration TMDLs

Staff Contact: Melissa Corona

A. PROJECT INFORMATION

Project Lead: *Melissa Corona*

Supervisor: Cynthia Gorham

Report Date: September 2020

Report Period: February 2020-July 2020

Overall Status: On track

Website:

https://www.waterboards.ca.gov/sandiego/water_issues/programs/tmdls/tijuanarivervalley.html

Project Description:

The purpose of this project is to develop Total Maximum Daily Loads (TMDLs) for indicator bacteria and trash in the Tijuana River because the San Diego Water Board has identified human health and ecosystem impacts in the Tijuana River Valley as regional priorities for many years. The TMDL development process includes timely communication with the Tijuana River Valley Recovery Team, selecting numeric targets, identifying pollutant load reductions, and evaluating potential management actions.

Although the Tijuana River is on the 2014/2016 Clean Water Act Section 303(d) List of Water Quality Limited Segments for impairments due to a total of 20 pollutants, control of the anthropogenic sources of indicator bacteria and trash is likely to result in a significant reduction of the remaining pollutants.

Project Objective:

The objective is to reduce pollutant loads entering the Tijuana River in order to restore and maintain the chemical, physical, and biological integrity of the Tijuana River as well as the downstream Tijuana River Estuary and coastal waters.

Triennial Review Commitments:

Development of TMDLs for indicator and trash with implementation plans to restore impaired waters in the Tijuana River Valley.

Key Milestone	Target Date	Status
California Environmental Quality Act (CEQA) scoping meeting	May 15, 2019	Completed
Peer review of draft TMDL technical report	Winter 2020-21 (Revised from Summer 2020-21)	On track
Public review of draft TMDL technical report	Spring 2021 (Revised from Winter 2020-21)	On track

Basin Plan amendment package to San Diego Water Board for adoption	August 2021	On track
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B. PROGRESS REPORT: Tijuana River Valley TMDLs

Reporting Period Events

Accomplishments during period	n/a
Collaboration during period	n/a
Activities planned but not completed	Internal review and revision of the draft TMDL technical report has not been completed.
Key issues during period	Preparation of the draft TMDL report for peer review was slowed by attention to non-TMDL Tijuana River activities and by managing and adapting various workflow activities associated with COVID.

Looking Forward

Activities planned for next period	<ul style="list-style-type: none"> • Completion of draft TMDL technical report internal review and revision. • Preparation of external scientific peer review materials.
Key issues on the horizon	<p>This project could be affected by a number of efforts involving the Tijuana River Valley, including the San Diego Water Board's involvement in a lawsuit against the United States Section of the International Boundary and Water Commission (USIBWC), action on an investigative order issued to USIBWC in February 2020 for monitoring of water and sediment quality, efforts regarding IBWC Minute 320, and efforts led by the Tijuana River Valley Recovery Team.</p> <p>To date, milestone delays have been absorbed within the original project schedule; however, additional unexpected activities or delays will likely affect the targeted date for Board consideration.</p>

2. 2018 Triennial Review Project No. 3: Contact Water Recreation (REC-1) Water Quality Objectives

Staff Contact: Michelle Santillan

A. PROJECT INFORMATION

Project Lead: Michelle Santillan

Supervisor: Cynthia Gorham

Report Date: September 2020

Report Period: February 2020-July 2020

Overall Status: On track

Website:

http://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/issue3.shtml

Project Description:

The purpose of this project is to implement and track progress of recommendations outlined in the [2014 Triennial Review Project Summary Report \(2018\)](#). The goal is to focus on short-term actions that can be completed within the next three years.

Project Objective:

1. To protect REC-1 beneficial uses;
2. To adopt new and/or updated regulations based upon the latest technical findings and scientific understanding;
3. To facilitate effective use of resources by regulated parties; and
4. To ensure judicious use of San Diego Water Board resources.

Triennial Review Commitments:

Staff committed to focus on short-term actions that can be completed within the next three years that were identified in the 2018 recommendations report for the 2014 Triennial Review REC-1 project. These actions may include:

1. Updating the municipal separate storm sewer systems (MS4) permit;
2. Updating waste discharge requirements for sanitary sewer systems;
3. Issuing an Investigative Order for the San Diego River Watershed; and
4. Updating Chapter 3 of the Basin Plan to reflect the latest statewide water quality standards for bacteria in the Water Quality Control Plans for Inland Surface Waters, Enclosed Bays and Estuaries of California, and for Ocean Waters of California.

Key Milestone	Target Date	Status
Draft Basin Plan Amendment for Public Review	May 2019	Released in December 2019
Public Hearing for San Diego River Watershed Investigative Order	June 2019	Adopted by San Diego Water Board on June 12, 2019
Public Workshop for MS4 Permit Renewal	TBD	

Key Milestone	Target Date	Status
Draft Revisions to Regional WDRs for Sanitary Sewer Systems	TBD	Staff is participating in the State Water Board effort to identify proposed revisions to statewide requirements for sanitary sewer systems.
Basin Plan Amendment for Board Consideration	December 2019	Adopted by San Diego Water Board on March 5, 2020

B. PROGRESS REPORT: REC-1 Water Quality Objectives Reporting Period Events

Accomplishments during period	<ul style="list-style-type: none"> The Basin Plan Amendment to incorporate the latest statewide bacteria water quality objectives was adopted by the Board in March 2020 (Resolution No. R9-2020-0036). The Executive Officer accepted the Draft Final Workplan required under San Diego Board Order No. R9-2019-0014 on May 22, 2020. Padre Dam submitted its Quality Assurance Project Plan (QAPP) as an addendum to its specific Final Work Plan on June 19, 2020. Staff reviewed the QAPP and Final Work Plan and plans to send a response letter to Padre Dam in August 2020.
Collaboration during period	<ul style="list-style-type: none"> Staff participated in a committee for the revisions of the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems. MS4 Copermittees have completed the development of risk based HF183 thresholds protective of the water contact recreation beneficial use; San Diego Water Board staff provided feedback throughout the process. Staff is working on including the HF183 thresholds into the regional MS4 permit, scheduled to be renewed in 2021.
Activities planned but not completed	None
Key issues during period	Documents posted on the San Diego Water Board website are now required to comply with the Americans with Disabilities Act (ADA). Making the Basin Plan Amendment ADA compliant required additional staff time and resources. Staff is evaluating options to minimize the impact on project timelines.

Looking Forward

Activities planned for next period	Staff will prepare the Basin Plan Amendment for State Board approval
Key issues on the horizon	None

3. Southern California Tribal Chairmen's Association Gets Awarded \$50,000 CalEPA Environmental Justice Small Grant

Staff Contact: Cynthia Gorham and Michelle Santillan

The Southern California Tribal Chairmen's Association (SCTCA) was recently awarded a \$50,000 CalEPA Environmental Justice Small Grant to identify watersheds within the San Diego Water Board's jurisdiction where Native American cultural uses are occurring and water quality standards are needed to ensure vulnerable populations are protected. The grant will also fund a project to improve water quality in areas of traditional harvest through identification of culturally sensitive areas in the San Diego watershed. The SCTCA will also work with Tribal traditional practitioners to highlight the ecological benefits of traditional environmental management. The project will use Geographical Positioning Systems to identify the locations of cultural resource areas subject to current, past, or potential future use. Geographical Information Systems will be used to categorize and delineate the areas and inform the basin planning process.

The San Diego Water Board adopted a Basin Plan Amendment in March 2020 (Resolution No. R9-2020-0036) that incorporated tribal beneficial uses into the San Diego Region Basin Plan. Staff anticipates the inclusion of a priority project to designate water bodies for tribal beneficial uses during the next triennial review process which is scheduled to commence in Spring 2021; projects identified in the 2021 triennial review are expected to begin in early 2022. Staff will work closely with the tribes to obtain necessary information to designate water bodies for tribal Beneficial Uses. The San Diego Water Board is committed to establishing good working relationships with tribes in a manner that is considerate and respectful of cultural resources.

4. Cannabis Enforcement

Staff Contact: Craig Carlisle

The South Coast Regional Cannabis Unit has inspected 135 illicit cultivation sites in the San Diego Region since March 2018, including 76 since August 2019. Environmental concerns at the illicit cultivation sites include chemical storage areas and spills, waste piles, and erosion due to improper grading. One voluntary site cleanup has been completed to our specifications.

Enforcement regarding cleanup of the illicit cultivation sites begins with issuing a Notice of Violation (NOV) to the property owner asking for corrective actions to clean up the site. Two NOVs have been prepared and approximately 10 more are planned to be issued to owners of sites within the San Diego Water Board region, focusing on those sites in our high priority watersheds. Failure to respond to the NOV will lead to formal enforcement, such as a Cleanup and Abatement Order and/or an administrative civil liability (i.e. monetary penalties).

The South Coast Regional Cannabis Unit encompasses Water Board Regions 4, 8, and 9: Los Angeles, Santa Ana, and San Diego, respectively. In July 2020, staff positions in the statewide Cannabis Program were reduced by 50 percent, which resulted in several South Coast Regional Cannabis Unit staff being reassigned to existing vacancies in other programs. The South Coast Regional Cannabis Unit will continue to process enrollment applications and focus on enforcement of illicit cultivation sites, albeit at a reduced rate, and with greater reliance on assistance from the Office of Enforcement and San Diego Water Board staff, including our Compliance Assurance Unit.

5. San Onofre Nuclear Generating Station Sewage Spill

Staff Contact: Ben Neill and Keith Yaeger

Southern California Edison (SCE) operates an on-site sewage treatment plant (STP) at the San Onofre Nuclear Generating Station (SONGS). Treated wastewater from the STP is discharged to the Pacific Ocean through the SONGS Unit 2 Ocean Outfall, in accordance with Order No. R9-2015-0073, NPDES No. CA0109282, *Waste Discharge Requirements for Southern California Edison Company, San Onofre Nuclear Generating Station, San Diego County Discharge to the Pacific Ocean* (Order).

On March 25, 2020, SCE reported that the STP released 6,000 to 7,000 gallons of partially treated wastewater through the SONGS Unit 2 Ocean Outfall to the Pacific Ocean, in violation of the Order. As part of the initial spill report, SCE stated that the spill was caused by a sudden influx of up to 20,000 gallons of wastewater. SCE submitted a more detailed spill report on March 30. That report titled, *San Onofre Nuclear Generating Station Sewage Treatment Upset Report*, included several corrective actions to address the unauthorized discharge, including investigating the cause of the influx of influent, improving timing of alarm notifications to the STP operator, making repairs to minimize commingling of digested sludge with influent, and evaluating alternative pump controls.

On April 16, 2020, the San Diego Water Board issued Notice of Violation No. R9-2020-0123 and Investigative Order No. R9-2020-0124 to SCE for the unauthorized discharge. The Investigative Order required SCE to provide additional technical information regarding the unauthorized discharge. SCE responded to the Investigative Order on June 15, 2020. The following is a summary of SCE's response.

SCE had recently reduced the number of staff at SONGS. In response to the corresponding reduction in personnel-related wastewater flows, the operating capacity of the STP had also been reduced to maximize the efficiency of the treatment process. Starting the evening of March 24, 2020, and continuing through the morning of March 25, there was an unexpected increase in influent flow to the STP that caused high wastewater levels in the treatment basins. The high wastewater levels triggered a series of events that resulted in digester sludge entering the treatment process. Additionally, on the morning of March 25, the SONGS station operator cleared the influent pumps to the STP. This action allowed even more wastewater to flow through the treatment system and additional digester sludge to enter the treatment process. The treatment system was unable to effectively process the wastewater that was contaminated with digester sludge, and partially treated wastewater was ultimately discharged through the SONGS Unit 2 Ocean Outfall to the Pacific Ocean. The

unauthorized discharge was terminated by SCE's contracted State of California-certified operator, Integrated Performance Consultants, when they arrived on-site and turned off the STP pumps.

In the June 15, 2020, response to the Investigative Order, SCE reported that the unauthorized discharge may not have occurred if the treatment system capacity not been reduced and the SONGS station operator not unclogged the influent pumps as there would have been additional time for the certified operator to assess the situation and take corrective actions. SCE was unable to conclusively determine the source of the increased flow into the STP, but they suspect that it was from the potable water system. SCE confirmed that the unauthorized discharge did not include any radioactive water. SCE also adjusted the spill volume estimate to a range of 4,292 to 7,000 gallons from the originally reported range of 6,000 to 7,000 gallons.

SCE's report included a detailed assessment of the STP spill impact on the ocean waters receiving the discharge. The SONGS Unit 2 Ocean Outfall which received the STP spill is equipped with a 2,462 feet long diffuser pipe that starts at 5,888 feet offshore and extends to 8,350 feet offshore (>1 mile offshore). The Unit 2 diffuser pipe ranges in depth from 39 feet to 49 feet. The potential impact of the discharge on the receiving waters was determined by SCE to be low based on the offshore location of the STP spill release from the ocean outfall and because the spill was diluted at a minimum ratio of 1 part wastewater to 224 parts sea water prior to discharge through the ocean outfall pipeline. The minimum required dilution ratio under the Order is 1-part wastewater to 10 parts sea water. Based on these considerations the San Diego County Department of Environmental Health also determined that the STP spill was low impact and did not issue a public beach closure order.

To prevent future STP spills, SCE intends to install additional alarm notifications; improve guidance documents, instructions, and staff training; replace the influent pump check valve; and install additional influent controls with sensors at the STP.

6. Sanitary Sewer Overflows and Transboundary Flows from Mexico in the San Diego Region – June 2020 (*Attachment B-6*)

Staff Contact: Keith Yaeger

Sanitary sewer overflow (SSO) discharges from public sewage collection systems and private laterals, and transboundary flows from Mexico into the San Diego Region can contain high levels of suspended solids, pathogenic organisms, toxic pollutants, nutrients, oil, and grease. SSO discharges and transboundary flows can pollute surface and ground waters, thereby threatening public health, adversely affecting aquatic life, and impairing the recreational use and aesthetic enjoyment of surface waters. Typical impacts of SSO discharges and transboundary flows include the closure of beaches and other recreational areas, the inundation of property, and the pollution of rivers, estuaries, and beaches.

Sanitary Sewer Overflows (SSOs)

State agencies, municipalities, counties, districts, and other entities (collectively referred to as public entities) that own or operate sewage collection systems report SSO spills through an on-line database system, the *California Integrated Water Quality System* (CIWQS). These SSO spills are required to be reported under the [Statewide General](#)

[SSO Order](#)¹, the [San Diego Regional General SSO Order](#)², and/or individual National Pollutant Discharge Elimination System (NPDES) permit requirements. Some federal entities³ report this information voluntarily. Most SSO reports are available to the public on a real-time basis at the following State Water Board webpage: https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportSSOServlet?reportAction=criteria&reportId=sso_main.

Details on the reported SSOs are provided in the following attached tables:

- Table 1: June 2020 - Summary of Public and Federal Sanitary Sewer Overflow Events
- Table 2: June 2020 - Summary of Private Lateral Sewage Discharge Events
- Table 3: June 2020 - Summary of Sewage Discharges by Source

A summary view of information on SSO trends is provided in the following attached figures:

- Figure 1: Number of SSOs per Month
- Figure 2: Volume of SSOs per Month

These figures show the number and total volume of sewage spills per month from June 2019 to June 2020. During this period, 38 of the 63 collection systems in the San Diego Region regulated under the Statewide SSO Program reported one or more sewage spills. Twenty-five collection systems did not report any sewage spills. A total of 324 sewage spills were reported and over 14.6 million gallons of sewage reached surface waters.

Additional information about the San Diego Water Board sewage overflow regulatory program is available at https://www.waterboards.ca.gov/sandiego/water_issues/programs/sso/index.shtml.

Transboundary Flows

Water and wastewater in the Tijuana River and from canyons located along the international border ultimately drain from the City of Tijuana, Mexico into the United States (U.S.). The water and wastewater flows are collectively referred to as

¹ State Water Board Order No. 2006-0003-DWQ, *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems* as amended by Order No. WQ 2013-0058-EXEC, *Amending Monitoring and Reporting Program for Statewide General Waste Discharge Requirements for Sanitary Sewer Systems*.

² San Diego Water Board Order No. R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Agencies in the San Diego Region*.

³ Marine Corp Base Camp Pendleton reports sewage spills to CIWQS as required by its individual NPDES permit, Order No. R9-2013-0112, NPDES Permit No. CA0109347, *Waste Discharge Requirements for the Marine Corps Base, Camp Pendleton, Southern Regional Tertiary Treatment Plant and Advanced Water Treatment Plant, Discharge to the Pacific Ocean via the Oceanside Ocean Outfall*. The U.S. Marine Corps Recruit Depot and the U.S. Navy voluntarily report sewage spills through CIWQS.

transboundary flows. The U.S. Section of the International Boundary and Water Commission (USIBWC) operates canyon collectors that capture dry weather transboundary flows for treatment at the South Bay International Wastewater Treatment Plant (SBIWTP) at the U.S./Mexico border. Dry weather transboundary flows that are not captured by the canyon collectors for treatment at the SBIWTP, such as flows within the main channel of the Tijuana River⁴, are reported by the USIBWC pursuant to [Order No. R9-2014-0009](#), the NPDES permit for the SBIWTP discharge. These uncaptured flows can enter waters of the U.S. and/or State, potentially polluting the Tijuana River Valley and Estuary, and south San Diego beach coastal waters.

During the month of June 2020, there was one reported dry weather transboundary flow that resulted in over 500 million gallons of contaminated water⁵ flowing from Mexico into the United States. Details on the transboundary flow reported in June 2020 are provided in the attached tables:

- Table 4: June 2020 - Summary of Transboundary Flows from Mexico by Event
- Table 5: June 2020 - Summary of Transboundary Flows from Mexico by Weather Condition

According to the 1944 *Water Treaty for the Utilization of Waters of the Colorado and Tijuana Rivers and of the Rio Grande* and stipulations established in [IBWC Minute No. 283](#), the USIBWC and the Comisión Internacional de Límites y Aguas (CILA)⁶ share responsibility for addressing border sanitation problems, including transboundary flows. Efforts on both sides of the border have led to the construction and ongoing operation of several pump stations and treatment plants to reduce the frequency, volume, and pollutant levels of transboundary flows. This infrastructure includes but is not limited to the following:

- The SBIWTP, located just north of the U.S./Mexico border, provides secondary treatment for a portion of the sewage from Tijuana, Mexico and transboundary flows conveyed from canyon collectors located in Smuggler's Gulch, Goat Canyon, Canyon del Sol, Stewart's Drain, and Silva Drain. The secondary-treated wastewater is discharged to the Pacific Ocean through the South Bay Ocean Outfall, in accordance with USIBWC's NPDES permit, Order No. R9-2014-0009.
- Several pump stations and wastewater treatment plants in Tijuana, Mexico.
- The River Diversion Structure and Pump Station CILA in the City of Tijuana diverts dry weather transboundary flows from the Tijuana River. The flows are diverted to a discharge point at the Pacific Ocean shoreline, approximately 5.6 miles south of the U.S./Mexico border; or the flows can be diverted to SBIWTP or another wastewater treatment plant in Tijuana, depending on how Tijuana's public utility department

⁴ Tijuana River transboundary flows typically consist of a mixture of groundwater, urban run-off, storm water, treated sewage wastewater, and untreated sewage wastewater from infrastructure deficiencies and other sources in Mexico.

⁵ As used in this report, the term "contaminated water" is intended to refer to water that either meets the definition of "contamination" under Water Code section 13050(k) or that creates, or threatens to create, a condition of "pollution" under Water Code section 13050(l).

⁶ The Mexican section of the IBWC.

(CESPT) directs the flow into the collection system. The River Diversion Structure is not designed to collect wet weather river flows and any river flows over 1,000 liters per second (35.3 cubic feet per second, 22.8 MGD).

Additional information about sewage pollution within the Tijuana River Watershed is available on the San Diego Water Board website at

https://www.waterboards.ca.gov/sandiego/water_issues/programs/tijuana_river_valley_strategy/sewage_issue.html.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

Significant NPDES Permits,
WDRs, and Actions of the
San Diego Water Board

September 9, 2020

APPENDED TO EXECUTIVE OFFICER'S REPORT

**TENTATIVE SCHEDULE
SIGNIFICANT NPDES PERMITS, WDRs, AND ACTIONS
OF THE SAN DIEGO WATER BOARD**

Action Agenda Items – San Diego Water Board

**October 14, 2020
Remote Meeting**

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
Rescission of Order No. 94-05, Waste Discharge Requirements for All Seasons RV Park, LLC, Mr. Larry Tardie, All Seasons RV Park, San Diego County (Tentative Order No. R9-2020-0178). <i>(Komeylyan)</i>	Waste Discharge Requirement Rescission	75%	TBD	Yes
Rescission of Order No. 94-13, Waste Discharge Requirements for Mr. Christine Stanley, Pinezanita Trailer Ranch, San Diego County (Tentative Order No. R9-2020-0135). <i>(Bushnell)</i>	Waste Discharge Requirement Rescission	75%	TBD	Yes
Rescission of Order No. 94-18, Waste Discharge Requirements for Stephan and Susan Harris, Woods Valley Kampground, San Diego County (Tentative Order No. R9-2020-0139). <i>(Komeylyan)</i>	Waste Discharge Requirement Rescission	75%	TBD	Yes
Rescission of Order No. 94-131, Waste Discharge Requirements for Shiloah Springs Bible Retreat, Inc., Indian Hills Campground, San Diego County (Tentative Order No. R9-2020-0187). <i>(Bushnell)</i>	Waste Discharge Requirement Rescission	75%	TBD	Yes

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
Consideration of a proposed Resolution adopting an Amendment to the Water Quality Control Plan for the San Diego Basin to Incorporate a Water Quality Objective for Biological Condition, including Staff Report with Substitute Environmental Documentation (Tentative Resolution No. R9-2020-0234). <i>(Loflen)</i>	Basin Plan Amendment	90%	2-May-19	No
Settlement Agreement and Stipulation for Entry of Administrative Civil Liability in the Matter of City of San Diego January 2016 Sanitary Sewer Overflow to Tecolote Creek and Mission Bay (Tentative Order No. R9-2020-0150). <i>(Means)</i>	Settlement Agreement for Administrative Civil Liability	100%	10-Aug-20	TBD
Discussion Item: Next Generation Monitoring. <i>(Vice Chair Cantú and Walsh)</i>	Informational Item	NA	NA	NA
San Diego Bay Sediment Dredging Update. <i>(McClain)</i>	Informational Item	NA	NA	NA
WQCC Discussion Item	Informational Item	NA	NA	NA

November 18, 2020
Remote Meeting

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
Rescission of Order No. 94-39, Waste Discharge Requirements for Larry A. Read, Oak Knoll Campground, San Diego County (Tentative Order No. R9-2020-0186). <i>(Komeylyan)</i>	Waste Discharge Requirement Rescission	20%	TBD	Yes
Rescission of Order No. 95-15, Waste Discharge Requirements for Mr. Angelo Forte, Anza Pines Mobile Home Park, Near Cahuilla, Riverside County (Tentative Order No. R9-2020-0185). <i>(Komeylyan)</i>	Waste Discharge Requirement Rescission	20%	TBD	Yes
Rescission of Order No. 99-04, Waste Discharge Requirements for the Zoological Society of San Diego, San Diego Wild Animal Park, San Diego County (Tentative Order No. R9-2020-0188). <i>(Bushnell)</i>	Waste Discharge Requirement Rescission	20%	TBD	Yes
Rescission of Order No. R9-2006-0063, Waste Discharge Requirements for the California Department of Transportation, Descanso Maintenance Station, San Diego County (Tentative Order No. R9-2020-0189). <i>(Bushnell)</i>	Waste Discharge Requirement Rescission	20%	TBD	Yes
State of the Ocean Report by the City of San Diego, Status and Trends of Water Quality Conditions in the Vicinity of Point Loma Ocean Outfall and South Bay Ocean Outfall. <i>(Yaeger)</i>	Informational Item	NA	NA	NA
Update on ReWild Project and Planning for De Anza Cove in Mission Bay: History, Status, and Opportunities. <i>(Harris)</i>	Informational Item	NA	NA	NA

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
Lake San Marcos Update. <i>(Quetin)</i>	Informational Item	NA	NA	NA
Proposed 2021 Board Meeting and Executive Officer Enforcement Hearing Schedule (Tentative Resolution No. R9-2020-0239). <i>(Gibson)</i>	Resolution	90%	NA	NA

**December 9, 2020
Remote Meeting**

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
Amendment to Order No. R9-2010-0004, as amended by Order No. R9-2011-0039: Waste Discharge Requirements for the United States Marine Corps Base Camp Pendleton, Las Pulgas Landfill, San Diego County. <i>(Grove)</i>	Waste Discharge Requirement Amendment	50%	TBD	Yes
Rescission of Order No. 88-05, Waste Discharge Requirements for Mountain Empire Unified School District, Mountain Empire Junior and Senior High School, San Diego County (Tentative Order No. R9-2020-0221). <i>(Bushnell)</i>	Waste Discharge Requirement Rescission	0%	TBD	Yes
Rescission of Order No. 88-64, Waste Discharge Requirements for Oakvale Park, San Diego County (Tentative Order No. R9-2020-0220). <i>(Komeylyan)</i>	Waste Discharge Requirement Rescission	0%	TBD	Yes

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
Rescission of Order No. 88-69, Waste Discharge Requirements for Pine Valley Trailer Park, San Diego County, (Tentative Order No. R9-2020-0222). <i>(Bushnell)</i>	Waste Discharge Requirement Rescission	0%	TBD	Yes
Rescission of Order No. R9-2004-0409, Waste Discharge Requirements for Ramona Unified School District, Hanson Elementary School, San Diego County (Tentative Order No. R9-2020-0179). <i>(Komeilyan)</i>	Waste Discharge Requirement Rescission	0%	TBD	Yes
Amendment No. 2 to Order No. R9-2005-0258, Waste Discharge Requirements for Skyline Ranch Country Club Wastewater Treatment Plant, San Diego County. <i>(Bushnell)</i>	Waste Discharge Requirement Amendment	0%	TBD	Yes
San Diego Water Board Practical Vision Update. <i>(Gibson)</i>	Resolution	25%	NA	NA
Update on New Wetland Policy. <i>(Becker)</i>	Informational Item	NA	NA	NA

Agenda Items Requested by Board Members**March 5, 2020**

Requested Agenda Item	Board Member	Status
Informational item regarding progress at Lake San Marcos and an Executive Officer's Report prior to the meeting.	Abarbanel	November 2020
Reschedule statutorily required stakeholder meeting with USEPA regarding border water quality issues, which was cancelled in March 2020	Abarbanel	Complete
Informational item regarding the University of California San Diego (UCSD) Climate Action Plan.	Strawn	Complete August 2020

May 13, 2020

Requested Agenda Item	Board Member	Status
Meeting with Commercial Agricultural Program staff to discuss available resources to assist the agricultural community in complying with regulatory requirements	Anderson	Complete
Send an appointment request to all Board members for the tentatively scheduled June 2, 2020 USEPA Public Stakeholder meeting regarding the use of funds appropriated for water quality projects in the Tijuana River Valley.	Abarbanel	Completed 5/13/2020

June 10, 2020

Requested Agenda Item	Board Member	Status
Request to attend the next joint agency meeting regarding the decommissioning of the San Onofre Nuclear Generating Station (SONGS), and a briefing on whether having the United States Nuclear Regulatory Commission and the California Department of Toxic Substance Control serve as the lead agencies for the SONGS project is appropriate.	Warren	Fall 2020
San Diego State University (SDSU) to present the findings of its preliminary homeless encampment bacteria report.	Strawn	Ongoing

Requested Agenda Item	Board Member	Status
Orange County Water District to present its PFAS Pilot Program to the Board, and a representative from OEHHA to discuss the PFAS subjects at a future Board Meeting.	Abarbanel, Olson	September-December 2020

August 12, 2020

Requested Agenda Item	Board Member	Status
Update on the status of the Lake San Marcos project.	Abarbanel	November 2020
Update on how municipalities in the Region are dealing with increased trash in public spaces (specifically beaches) given intensified use during the COVID pandemic.	Warren	Fall 2020
Any agreement or resolution to use Supplemental Environmental Project funds to supplement SCCWRP Ambient Monitoring Programs include an effort to avoid spending SEP funds on administrative costs.	Abarbanel	Summer 2021

Table 1: June 2020 – Summary of Public and Federal Sanitary Sewer Overflow Events

Responsible Collection System Agency	Total Volume (Gallons)¹	Total Recovered (Gallons)²	Total Reaching Surface Waters (Gallons)³	Total Reaching Separate Storm Drain and Recovered (Gallons)⁴	Total Discharged to Land (Gallons)⁵	Surface Water Body Affected⁶	Miles of Pressure Sewer	Miles of Gravity Sewer	Population in Service Area⁷
City of Coronado	30	30	0	0	30	Not Applicable	6.6	39.3	24,697
City of Laguna Beach	30	0	30	0	0	Laguna Canyon Creek	9	86	18,000
City of National City	75	75	0	0	75	Not Applicable	1.0	105	58,967
City of Poway	42	0	0	0	42	Not Applicable	3.5	185	45,800

¹ Total Volume = total amount that discharged from sanitary sewer system to a separate storm drain, drainage channel, surface water body, and/or land.

² Total Recovered = total amount recovered from a separate storm drain, drainage channel, surface water body, and/or land.

³ Total Reaching Surface Waters = total amount reaching separate storm drain (not recovered), drainage channel, and/or surface water body, but does not include amount reaching separate storm drain that was recovered.

⁴ Total Reaching Separate Storm Drain and Recovered = total amount reaching separate storm drain that was recovered.

⁵ Total Discharged to Land = total amount reaching land.

⁶ Agencies are only required to note the surface water body affected if the discharge reaches or has the potential to reach a surface water. If the discharge did not reach a surface water and does not have a potential to reach a surface water (i.e., a discharge to land or a discharge to a separate storm drain that is fully recovered) the surface water body affected is listed as "Not Applicable." If the discharge was to a surface water body or to a separate storm drain and was not fully recovered, and the surface water body was not reported, the surface water body affected is listed as "Not Reported."

⁷ As reported in the Collection System Questionnaire required under Order No. 2006-0003-DWQ.

Responsible Collection System Agency	Total Volume (Gallons)¹	Total Recovered (Gallons)²	Total Reaching Surface Waters (Gallons)³	Total Reaching Separate Storm Drain and Recovered (Gallons)⁴	Total Discharged to Land (Gallons)⁵	Surface Water Body Affected⁶	Miles of Pressure Sewer	Miles of Gravity Sewer	Population in Service Area⁷
City of San Clemente	150	150	0	0	150	Not Applicable	3.7	177.6	64,014
City of San Diego	4,500	4,500	0	0	4,500	Not Applicable	141.3	3,034.9	2,500,000
City of San Diego	210	210	0	0	210	Not Applicable	141.3	3,034.9	2,500,000
City of San Juan Capistrano	25	0	25	0	0	San Juan Creek	0.4	124.0	40,000
Eastern Municipal Water District	200	200	0	0	200	Not Applicable	36.0	588.0	253,664
Fallbrook Public Utility District	100	90	10	90	0	Ostrich Creek	4.6	78.6	23,000
University of California, San Diego	1	0	0	0	1	Not Applicable	0.5	26.5	58,000

Table 2: June 2020 – Summary of Private Lateral Sewage Discharge Events

Responsible Collection System Agency	Total Volume (Gallons)¹	Total Recovered (Gallons)²	Total Reaching Surface Waters (Gallons)³	Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land (Gallons)⁴	Surface Water Body Affected⁵	Population in Service Area⁶	Number of Lateral Connections
City of El Cajon	5	4	1	4	Not Reported	103,894	16,950
City of Escondido	75	0	0	75	Not Applicable	148,000	27,010
City of Laguna Beach	600	0	600	0	Between Sleepy Hollow Beach and Cleo Street Beach	18,000	6,650
City of San Diego	180	180	0	180	Not Applicable	2,500,000	264,998
City of San Diego	2,520	2,121	419	2,121	Not Reported	2,500,000	264,998
City of San Diego	180	180	0	180	Not Applicable	2,500,000	264,998
City of San Diego	2,250	2,085	165	2,085	Not Reported	2,500,000	264,998

¹ Total Volume = total amount that discharged from private lateral to a separate storm drain, drainage channel, surface water body, and/or land.

² Total Recovered = total amount recovered from a separate storm drain, drainage channel, surface water body, and/or land.

³ Total Reaching Surface Waters = total amount reaching separate storm drain (not recovered), drainage channel, and/or surface water body, but does not include amount reaching separate storm drain that was recovered.

⁴ Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land = total amount reaching separate storm drain that was recovered and/or total amount reaching land.

⁵ Agencies are only required to note the surface water body affected if the discharge reaches or has the potential to reach a surface water. If the discharge did not reach a surface water and does not have a potential to reach surface water (i.e., a discharge to land or a discharge to a separate storm drain that is fully recovered) the surface water body affected is listed as “Not Applicable.” If the discharge was to a surface water body or to a separate storm drain and was not fully recovered, and the surface water body was not reported, the surface water body affected is listed as “Not Reported.”

⁶ As reported in the Collection System Questionnaire required under Order No. 2006-0003-DWQ.

Responsible Collection System Agency	Total Volume (Gallons)¹	Total Recovered (Gallons)²	Total Reaching Surface Waters (Gallons)³	Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land (Gallons)⁴	Surface Water Body Affected⁵	Population in Service Area⁶	Number of Lateral Connections
City of San Diego	84	0	84	0	Not Reported	2,500,000	264,998
City of San Diego	241	241	0	241	Not Applicable	2,500,000	264,998
City of San Diego	65	65	0	65	Not Applicable	2,500,000	264,998
City of San Diego	33	33	0	33	Not Applicable	2,500,000	264,998
City of Vista	38	38	0	38	Not Applicable	90,000	16,803
Moulton Niguel Water District	25	15	0	25	Not Applicable	172,068	50,638

Table 3: June 2020 – Summary of Sewage Discharges by Source

Spill Type	Month/Year	Number of Spills	Total Volume (Gallons)¹	Total Recovered (Gallons)²	Total Reaching Surface Waters (Gallons)³	Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land (Gallons)⁴
Public Spills	June 2020	11	5,363	5,255	65	5,298
Federal Spills	June 2020	0	0	0	0	0
Private Spills	June 2020	13	6,296	4,962	1,269	5,047
All Spills	June 2020	24	11,659	10,217	1,334	10,345

¹ Total Volume = total amount that discharged from sanitary sewer system to a separate storm drain, drainage channel, surface water body, and/or land.

² Total Recovered = total amount recovered from a separate storm drain, drainage channel, surface water body, and/or land.

³ Total Reaching Surface Waters = total amount reaching separate storm drain (not recovered), drainage channel, and/or surface water body, but does not include amount reaching separate storm drain that was recovered.

⁴ Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land = total amount reaching separate storm drain that was recovered and/or total amount reaching land.

Figure 1: Number of SSOs per Month

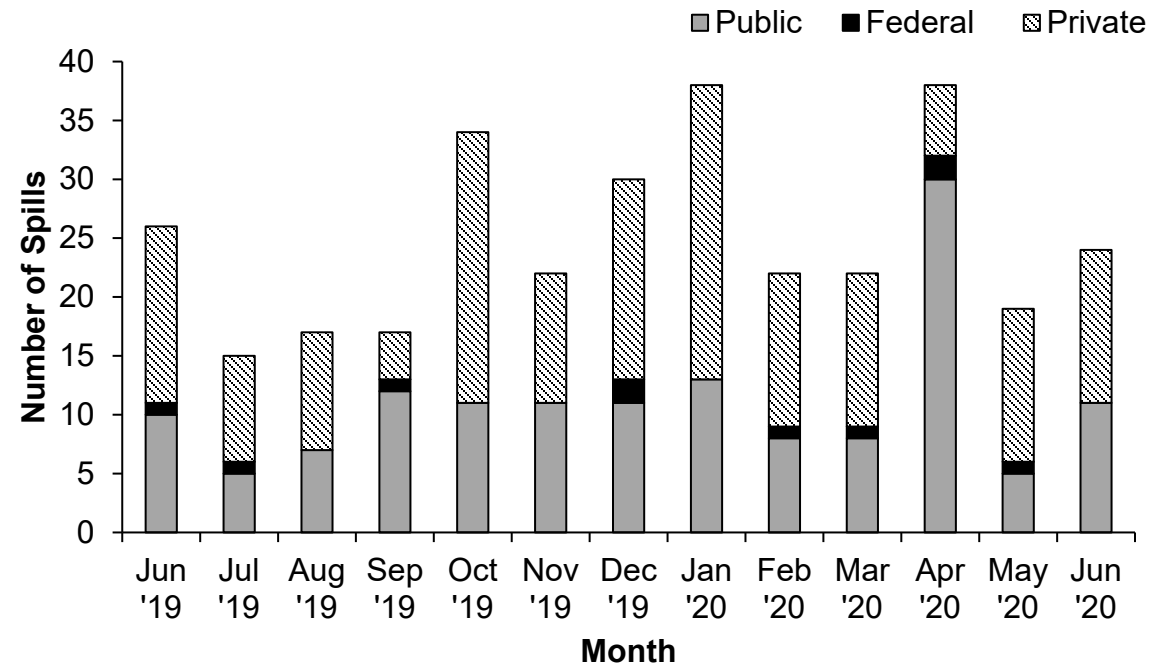


Figure 1: The number of public, federal, and private sanitary sewer overflows (SSOs) per month from June 2019 to June 2020.

Figure 2: Volume of SSOs per Month

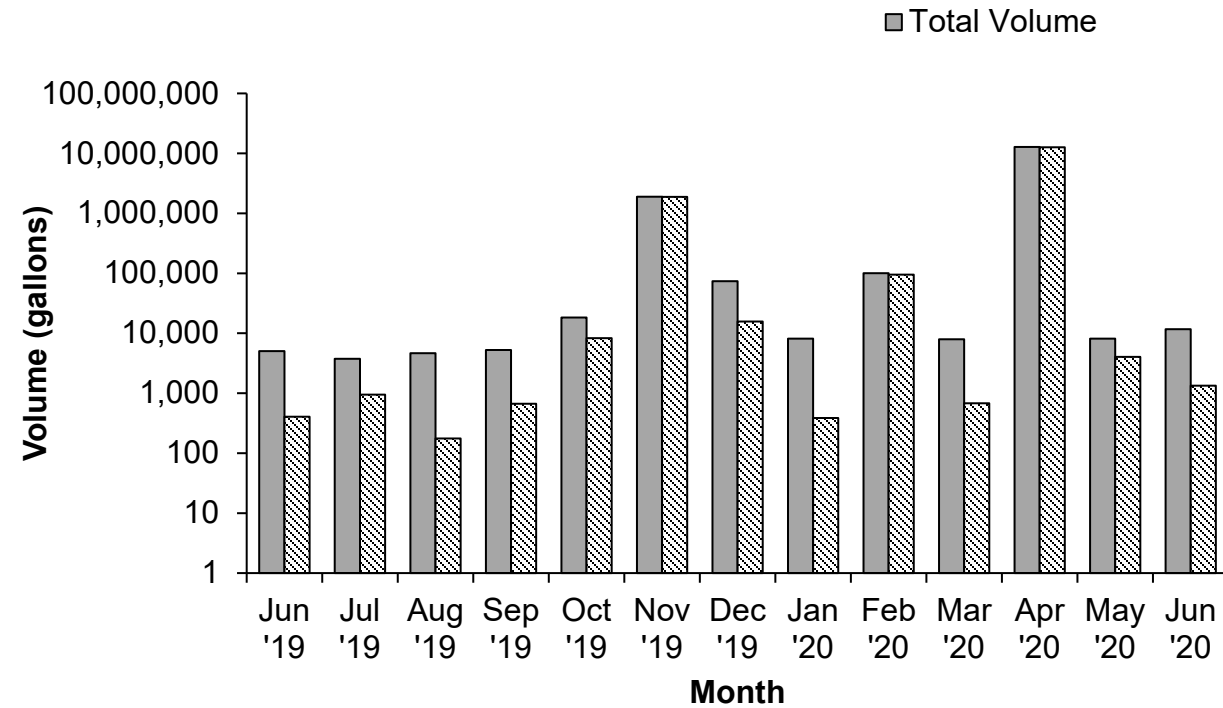


Figure 2: The volume of public, federal, and private sanitary sewer overflows (SSOs) per month from June 2019 to June 2020. Note the logarithmic scale on the vertical axis showing the wide variation in SSO volumes.

Table 4: June 2020 – Summary of Transboundary Flows from Mexico by Event¹

Location	Date(s) of Transboundary Flow	Weather Condition ²	Total Volume (Gallons)	Total Recovered (Gallons)	Total Reaching Surface Waters (Gallons)	Additional Details
Tijuana River	6/1/2020 to 6/29/2020	Dry	536,507,000	0	536,507,000	Flow in the Tijuana River exceeded the operational capacity of Pump Station CILA causing flow in the Tijuana River to bypass the River Diversion Structure and cross the U.S./Mexico border.

¹ Transboundary flow volumes are obtained from self-monitoring reports submitted by USIBWC under Order No. R9-2014-0009.

² Order No. R9-2014-0009 requires monthly reporting of all dry weather transboundary flows defined as the preceding 72 hours have been without precipitation greater than 0.1 inch, based on the Goat Canyon Pump Station rain gauge. Wet weather transboundary flows are not required to be reported and information is provided voluntarily.

Table 5: June 2020 - Summary of Transboundary Flows from Mexico by Weather Condition

Weather Condition¹	Month/Year	Total Volume (Gallons)	Total Recovered (Gallons)	Total Reaching Surface Waters (Gallons)
Dry Weather	June 2020	536,507,000	0	536,507,000
Wet Weather	June 2020	Not Reported	Not Reported	Not Reported

¹ Order No. R9-2014-0009 requires monthly reporting of all dry weather transboundary flows. Wet weather transboundary flows are not required to be reported. All wet weather transboundary flow information is provided voluntarily.