#### California Regional Water Quality Control Board San Diego Region

#### **David Gibson, Executive Officer**



## Executive Officer's Report March 16, 2015

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The March 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 the report.

#### Part A – San Diego Region Staff Activities

#### 1. Personnel Report

Staff Contact: Lori Costa

The Organizational Chart of the San Diego Water Board can be viewed at <a href="http://www.waterboards.ca.gov/sandiego/about\_us/org\_charts/orgchart.pdf">http://www.waterboards.ca.gov/sandiego/about\_us/org\_charts/orgchart.pdf</a>

#### **Recent Hires**

Justin O'Brien began working as a Scientific Aid in the Source Control Regulation Unit on February 9, 2015. His primary duties include data management and technical report reviews. Justin received a Bachelor of Science degree in Environmental Engineering from Clemson University.

Hiram Sarabia-Ramirez began working as an Environmental Scientist on March 11, 2015 in the Restoration and Protection Planning Unit. His primary duties are water quality planning and assessment and TMDL project management. Hiram received a Bachelor of Arts degree and a Master of Science degree in Marine Biology from the University of San Diego.

#### Recruitment

The recruitment process has begun to fill a Water Resources Control Engineer vacancy in the Central Cleanup Unit and a Senior Environmental Scientist (Specialist) vacancy in the Healthy Waters Branch.

#### 2. File Records Requests

Staff Contact: Lori Costa

Per the California Public Records Act, when a member of the public requests to inspect a public record or obtain a copy of a public record, each agency shall, within 10 days, determine whether the request seeks copies of disclosable public records in the possession of the agency and shall promptly notify the person making the request of the determination and the reasons therefor. Once the requested records are ready for review, the records coordinator schedules a date and time for the requestor to review the files.

The San Diego Water Board receives most of these requests by email (<a href="mailto:records@waterboards.ca.gov">records@waterboards.ca.gov</a>) and some by fax. From August 2014 – January 2015, the records coordinator received 346 records requests.

## 3. Public Workshops on Proposed Amendments to the Regional Municipal Separate Storm Sewer System (MS4) Permit

Staff Contact: Eric Becker

San Diego Water Board staff is moving forward with planning and scheduling a series of facilitated workshops to provide an opportunity for open discussions with municipal Copermittees and other stakeholders on two proposed amendments to the Regional NPDES Permit for MS4s Draining the Watersheds within the San Diego Region, Order No. R9-20013-0001 (Regional MS4 Permit). The first proposed amendment would establish a definition of the term "prior lawful approval" to provide clarity on how the term should be interpreted in both

determining structural best management practices (BMP) requirements for a Priority Development Project (PDP) and in assessing Copermittee compliance with implementing structural BMP requirements for a PDP to the maximum extent practicable (MEP) standard. The second proposed amendment would establish an alternative compliance option that would allow Copermittees, willing to pursue significant receiving water quality improvements beyond the iterative process, to be deemed in compliance with the receiving water limitations and related prohibitions specified in Provisions A.1.a, A.1.c, and A.2.a of the Regional MS4 Permit.

To promote transparency with key stakeholder groups, San Diego Water Board staff plan to receive comments, information and perspectives on the prior lawful approval and receiving water limitations compliance alternative issues at the workshops to further refine draft permit language prior to releasing it for formal public review and comment. The finalized proposed permit language will be incorporated in a Tentative Order and released for formal public review and comment later this year in the course of the Board's proceedings to consider extending Regional MS4 Permit coverage to the Riverside County Copermittees.

Representatives from the San Diego County Copermittees, Orange County Copermittees, Riverside County Copermittees, environmental community, development/business community, and USEPA will be invited to participate at the workshops. San Diego Water Board members may also attend the workshops to hear what is being proposed and participate in the discussion. Two or more San Diego Water Board members may be present at the workshops; however no action or voting at the workshops will occur. The tentative schedule is for 3 workshops between March and June 2015. San Diego Water Board members will receive notification of the finalized workshop schedule when it is available.

#### Part B – Significant Regional Water Quality Issues

# 1. Tentative Basin Plan Amendment Onsite Wastewater Treatment Systems Policy and Revisions to Nitrate Groundwater Objectives—Public Workshop and Comment Period

Staff Contacts: Jody Ebsen and Fisayo Osibodu

As part of the public participation process for Basin Plan amendments, staff hosted a public workshop on January 23, 2015 on a tentative Basin Plan Amendment (Amendment)<sup>1</sup> that would incorporate the State *Water Quality Control Policy for Siting, Design, Operation, and Maintenance of Onsite Wastewater Treatment Systems*, (OWTS Policy), would change nitrate water quality objectives for groundwater basins in the San Diego Region, and would make appropriate updates and non-substantive changes to the Basin Plan. The proposed Amendment was included as a project in the San Diego Water Board's Practical Vision, which contains a chapter on the need to create a sustainable local water supply.

The Basin Plan designates beneficial uses of water bodies, establishes water quality objectives for the protection of these beneficial uses, and outlines a plan of implementation for maintaining and enhancing water quality. The proposed Amendment makes the following revisions:

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<sup>&</sup>lt;sup>1</sup> Tentative Basin Plan Amendment documents are available on-line at: http://www.waterboards.ca.gov/sandiego/water\_issues/programs/basin\_plan/nitrate\_owts\_bpa/tbpa.shtml

- 1. Revise Chapter 3 (Water Quality Objectives) to establish the water quality objective for nitrate in groundwater basins in hydrologic areas/subareas with numeric objectives, except in the Warner Valley Hydrologic Area, at 45 mg/L as NO3, which represents the maximum contaminant levels for drinking water. This will impact hydrologic areas/subareas where the numeric objectives are currently less than 45 mg/L as NO3.
- 2. Revise provisions of Chapter 4 (Implementation) regarding regulation of Onsite Wastewater Treatment Systems, incorporate the OWTS Policy into the Basin Plan, and make minor corrections to other sections regarding Waste Discharge Requirements.
- 3. Revise Chapter 4 (Implementation) to add implementation provisions for the nitrate groundwater quality objective to protect surface water quality where groundwater and surface water are interconnected.
- 4. Revise Chapter 5 (Plans and Policies) to include descriptions of the State Water Board policies for OWTS (2012), Recycled Water (2009, as amended in 2013), Supplemental Environmental Projects (2009), and Water Quality Enforcement Policy (2010).
- 5. Delete the expired conditional waivers of waste discharge requirements from the Basin Plan and make other minor non-substantive changes to the Basin Plan.

Approximately 35 representatives from various water districts and purveyors, municipalities, the military, non-governmental organizations, consultants, and private businesses attended the workshop. Many participants supported the Amendment, especially with respect to recycled water projects. However, a couple representatives of the water purveyors noted concerns regarding the impacts the Amendment could cause to groundwater or surface water (specifically reservoirs) quality. Another comment requested this Amendment remove language in the Basin Plan stating that "a public entity must assume legal authority and responsibility for the ownership, operation and maintenance of the proposed wastewater treatment and disposal system." Staff responded verbally to all comments at the meeting and reminded participants that to receive a written response, oral comments made at the meeting must be submitted to the San Diego Water Board in writing by February 16, 2015. Slides from the presentation are posted on our website at

http://www.waterboards.ca.gov/sandiego/water\_issues/programs/basin\_plan/nitrate\_owts\_bpa/h.shtml

The written comment period ended February 16, 2015. The Board is tentatively scheduled to consider the Amendment at its April 15, 2015 meeting.

## 2. Landside Cleanup Completed at the Former Teledyne Ryan Aeronautical Site

Staff Contact: Tom Alo

Teledyne Ryan Aeronautical (TDY) completed the landside cleanup at the former TDY site located at 2701 Harbor Drive, which is adjacent to the San Diego International Airport. The residual soil and groundwater concentrations beneath and adjacent to the site are below the cleanup levels established in the Cleanup and Abatement Order (CAO). All waste discharges related to TDY's historical manufacturing operations have been terminated through disconnection and removal of the historical storm water conveyance system (SWCS), and cleanout of residual sediments from remaining portions of the SWCS. All media (soil,

groundwater, and soil gas) are protective of all present and future on-site receptors based on a final site-wide post-remediation risk assessment.

Between the early 1940's and mid-1999, TDY manufactured aerospace components on 44-acres of land along Harbor Drive. All buildings have since been demolished at the former TDY site including most of the SWCS. The San Diego County Regional Airport Authority currently leases the 44-acre site and has redeveloped it into a public parking lot.

Wastes from TDY's manufacturing operations were discharged to soil, groundwater, the SWCS beneath the site, Convair Lagoon, and San Diego Bay. The wastes include polychlorinated biphenyl, volatile organic compounds, semi-volatile organic compounds, polycyclic aromatic hydrocarbons, total petroleum hydrocarbons, and metals. For over 25 years TDY has investigated the magnitude and extent of the wastes and cleaned them up pursuant to CAOs and Waste Discharge Requirements issued by the San Diego Water Board.

In December 2014, the San Diego Water Board posted a 45-day public notice on its website requesting public comments on TDY's Final Cleanup and Abatement Completion Report (CACR). No comments were received during the 45-day comment period. The San Diego Water Board issued a no further action letter to TDY in February 2015 acknowledging the completion of the cleanup. The discharger plans on demolishing all 43 monitoring wells installed at the site by the end of March 2015.

This marks the successful completion of the landside cleanup and the end of waste discharges from the former TDY site to Convair Lagoon and San Diego Bay. Now, the focus will shift to assessing and cleaning up the impacted marine sediments associated with TDY discharges in Convair Lagoon and San Diego Bay. The CACR can be found in our Geotracker database at: http://geotracker.waterboards.ca.gov/esi/uploads/geo\_report/5864434421/SL209054180.PDF.

General information regarding the former TDY site can also be found in our Geotracker database at: <a href="http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=SL209054180">http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=SL209054180</a>.

#### 3. Status Report on Strategy for a Healthy San Diego Bay

Staff Contact: Chiara Clemente

As part of the Practical Vision Operational Plans for 2014 and 2015, staff has been developing a Strategy for a Healthy San Diego Bay (Strategy). During development staff consulted with several external organizations, including the Port of San Diego, the U.S. Navy, Coastkeeper, City of San Diego and U.S. Environmental Protection Agency. In late March and early April Board staff will be meeting with select stakeholders and resource agencies to discuss revisions to the draft Strategy and seek additional preliminary feedback. Staff plans to then release the Strategy for public review in April and host a public workshop on April 28 to discuss the proposed Strategy. A tentative Resolution in support of the Strategy and its implementation will be brought to the Board for consideration in June 2015.

This Strategy is intended to guide the Board and its staff in making the most effective and efficient use of their resources when taking actions to protect and restore the health of the Bay. The Strategy applies the framework of the Healthy Waters Chapter of the <u>Practical Vision</u> to San Diego Bay in pilot scale by laying out the following seven steps:

- Step 1 Identify key beneficial use categories applicable to San Diego Bay. Then identify key areas associated with those beneficial use categories.
- Step 2 Conduct a comprehensive assessment of San Diego Bay conditions with regard to the key areas and beneficial use categories.
- Step 3 Develop a prioritization process and, using information from the comprehensive assessment, prioritize which issues are most important to address in San Diego Bay.
- Step 4 Set measurable goals for meaningful environmental outcomes.
- Step 5 Realign San Diego Water Board work to implement the tasks necessary to achieve the measurable goals.
- Step 6 Monitor progress of the work identified and the outcomes anticipated.
- Step 7 Periodically reevaluate the work priorities, goals, and milestones and set course corrections as necessary.

The Strategy also proposes to develop a Monitoring Coalition, as envisioned in the Monitoring and Assessment Chapter of the Practical Vision, to implement a long-term bay-wide program to collect information necessary to assess conditions of the key beneficial use categories identified and to improve monitoring communication and collaboration.

Interested persons can sign up for email notifications for the Strategy at http://www.waterboards.ca.gov/resources/email subscriptions/reg9 subscribe.shtml.

#### 4. New Phase C3 Unit at Prima Deshecha Landfill, Orange County

Staff Contacts: Amy Grove and John Odermatt

The new Phase C3 waste management unit at the Prima Deshecha Landfill near San Juan Capistrano in Orange County is ready to accept waste. This development follows the San Diego Water Board approving the final Construction Quality Assurance (CQA) report, and conducting the final pre-operation inspection. The new unit adds approximately 2,310,000 tons<sup>2</sup> of solid waste disposal capacity to the Prima Deshecha Landfill, and an additional 1.75 years of disposal capacity. By ensuring long-term containment of municipal solid wastes,<sup>3</sup> the construction and operation of the Phase C3 unit is consistent with elements of the San Diego Water Board's Practical Vision for implementing regional strategies that foster healthy waters.

The San Diego Water Board received the final CQA Report on June 4, 2013, and a subsequent revision dated January 30, 2015. The San Diego Water Board staff reviewed the amended final CQA Report and performed the required final pre-operation inspection on February 13, 2015.

<sup>&</sup>lt;sup>2</sup> Or about 3,000,000 cubic yards according to the Joint Technical Document dated June 2007.

<sup>&</sup>lt;sup>3</sup> In compliance with Waste Discharge Requirements in Order No. R9-2003-0306.

<sup>&</sup>lt;sup>4</sup> Pre-operation inspection by Regional Board staff is required for a new Landfill Unit- section 20310(e) of California Code of Regulations, Title 27.

The San Diego Water Board issued a letter to the County of Orange indicating that the Board concurs with the use of the Phase C3 unit for disposal of solid wastes. The County of Orange anticipates providing the San Diego Water Board with additional engineering design and plans, later in 2015, for subsequent expansion of solid waste disposal operations into future Phase D units.

#### 5. San Diego Water Board Irrigated Lands Program Update

Staff Contacts: Barry Pulver and Roger Mitchell

The San Diego Water Board Irrigated Lands Regulatory Program team (ILRP Team) is developing Waste Discharge Requirements and a Monitoring and Reporting Plan (collectively referred to as the Ag Order) and associated California Environmental Quality Act (CEQA) documentation for consideration for adoption by the San Diego Water Board at its November 18, 2015 meeting. The Ag Order is a logical extension of the Ag Waiver, which expired in February 2014, and is being developed to be the chief regulatory tool for reducing and eliminating adverse impacts to water quality from agricultural activities within the San Diego Region.

Work is continuing on the development of the draft Ag Order with input from all three San Diego Water Board Branches. This multi-branch approach has provided for different views and ideas to be discussed and, as appropriate, incorporated into the draft Ag Order. To promote transparency with key stakeholder groups, a preliminary draft document referred to as the administrative draft Ag Order is tentatively scheduled to be released in June 2015 for public review and comment. Subsequent to the release of the administrative draft Ag Order, the ILRP Team plans to conduct a series of focused meetings with key stakeholder groups to receive comments on various topics and to further refine the administrative draft prior to its release for formal public review and comment later this year.

Key stakeholder groups identified as potential participants in the focused meetings include, but are not limited to, grower coalition groups and associations, existing monitoring coalition groups (San Diego Region Irrigated Lands Group, Upper Santa Margarita Irrigated Lands Group, San Mateo Irrigated Lands Group, and the Rainbow Irrigated Lands Group), County Farm Bureaus (San Diego County, Riverside County, Orange County), University of California Cooperative Extension, Resource Conservation Districts, County Agricultural Commissioners, Municipal Separate Storm Water System (MS4) Copermittees, water and irrigation districts, and various environmental and conservation non-governmental organizations. The objective of the planned focused meetings is to enhance participation by affected stakeholder groups in developing a finalized draft Ag Order as well as to continue the ILRP Team's work in building partnerships to create long term program strategies leading towards reduced impacts from agricultural activities on State waters.

The ILRP Team has retained a professional facilitator, Dorian Fougères, Ph.D., to conduct the focused meetings under a State Water Board master services agreement with the Center for Collaborative Policy of Sacramento State University. Dr. Fougères is a consensus-building practitioner with 15 years of experience in natural resource policy and management and is a Senior Mediator and Director of the Center's Southern California Office. The ILRP Team is currently working with Dr. Fougères to establish the focused meeting procedures and schedule. This will ensure an orderly, efficient, and impartial stakeholder process both to review and

discuss the administrative draft Ag Order, and to provide a fair opportunity for representatives of the key stakeholder groups to participate in the meetings.

Recent stakeholder outreach activities of the ILRP Team include the following:

- 1. January 8, 2015 Meeting with A Bee Organic Certification Agency, a United States

  Department of Agriculture Accredited Certifying Agency (ACA), to discuss how ACAs can
  assist its members on compliance issues with the Ag Order following its adoption by the San
  Diego Water Board.
- 2. January 8, 2015 meeting with Crows Pass Farm, a 40-acre, certified organic farm located in Temecula, California to talk about the draft Ag Order and learn more about organic farming methods.
- 3. February 12, 2015 meeting with Ms. Gita Kapahi, Director, Office of Public Participation, State Water Board, to discuss aspects of the public participation plan for development of the draft Ag Order.
- 4. February 13, 2015 meeting with Mr. Raphael Mazor, <u>Southern California Coastal Water</u> <u>Research Project</u>, to discuss aspects of the proposed Monitoring and Reporting Program for the draft Ag Order.
- 5. February 27, 2015 meeting with Dr. Dorian Fougères, Director of the Southern California Office of the Center for Collaborative Policy, Sacramento State University, to discuss aspects of the public participation plan for development of the draft Ag Order.

Additional information can be found on the <u>San Diego Water Board's Regulation of Commercial Agricultural and Nurseries webpage</u> and by subscribing to the <u>San Diego Water Boards</u>
Agriculture and Nurseries email list.

#### 6. Enforcement Actions for January 2015 (Attachment B-6)

Staff Contact: Chiara Clemente

During the month of January, the San Diego Water Board issued 5 written enforcement actions as follows; 1 Administrative Civil Liability (ACL) Complaint, 1 ACL Settlement Order, 1 Notice of Violation, and 2 Staff Enforcement Letters. A summary of each enforcement action taken is provided in the Table below. The State Water Board's <a href="Enforcement Policy">Enforcement Policy</a> contains a brief description of the kinds of enforcement actions the Water Boards can take.

Additional information on violations, enforcement actions, and mandatory minimum penalties is available to the public from the following on-line sources:

State Water Board Office of Enforcement webpage:

 $\underline{http://www.waterboards.ca.gov/water\_issues/programs/enforcement/}$ 

California Integrated Water Quality System (CIWQS):

http://www.waterboards.ca.gov/water\_issues/programs/ciwqs/publicreports.shtml

State Water Board GeoTracker database: <a href="https://geotracker.waterboards.ca.gov/">https://geotracker.waterboards.ca.gov/</a>.

#### 7. Sanitary Sewer Overflows (SSOs)—September 2014 (Attachment B-7)

Staff Contact: Vicente Rodriguez

State agencies, municipalities, counties, districts, and other public entities (collectively referred to as public entities) within the San Diego Region that own or operate sewage collection systems greater than one mile in length, submit sanitary sewer overflow (SSO or spill) reports through an on-line spill reporting system, the *California Integrated Water Quality System* (CIWQS). These spill reports are required under a <u>Statewide General SSO Order</u><sup>5</sup> and a <u>San Diego Region-wide SSO Order</u><sup>6</sup>. The public entities subject to these SSO Orders are also required to report known private lateral sewage spills pursuant to the San Diego Region-wide SSO Order. Federal agencies and other federal entities (collectively referred to as federal entities) submit spill reports as required by an individual NPDES permit or voluntarily depending on the specific federal entity involved<sup>7</sup>.

The information below summarizes the public, federal, and private SSOs in the San Diego Region that were reported through CIWQS during the month of December 2014:

#### **Public Sewage Collection Systems**

- Total number reported = 12 spills, totaling 16,989 gallons
- Total number reaching surface waters (including storm drains) = 3 spills, totaling 15,650 gallons
- SSOs larger than 1,000 gallons = 3 spills, totaling 16,100 gallons

#### **Federal Sewage Collection Systems**

- Total number reported = 0 spills
- Total number reaching surface waters (including storm drains) = 0 spills
- SSOs larger than 1,000 gallons = 0 spills

#### **Private Laterals**

- Total number reported = 18 spills, totaling 11,740 gallons
- Total number reaching surface waters (including storm drains) = 5 spills, totaling 10,179 gallons
- SSOs larger than 1,000 gallons = 1 spill, totaling 10,000 gallons

<sup>&</sup>lt;sup>5</sup> 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.

<sup>&</sup>lt;sup>6</sup> San Diego Water Board Order No. R9-2007-0005, Waste Discharge Requirements for Sewage Collection Agencies in the San Diego Region.

<sup>&</sup>lt;sup>7</sup> 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 is not required to report sewage spills but does so voluntarily. The U.S. Navy is not required to report sewage spills but does voluntarily fax in its sewage spill reports. This report does not include sewage spills from U.S. Navy sewage collection systems because this information is not available through CIWQS.

**Additional Information:** Details on the reported public, federal and private lateral SSOs are provided in two attached tables titled:

- 1. December 2014 Summary of Public and Federal Sanitary Sewer Overflows in the San Diego Region
- 2. December 2014 Summary of Private Lateral Sewage Spills in the San Diego Region

Reports on sewage spills are available to the public on a real-time basis on the State Water Board's webpage at:

 $\underline{https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportSSOServlet?reportAction=criteria\&reportId=sso\_main.}$ 

Additional information about the San Diego Water Board sewage overflow regulatory program is available at <a href="http://www.waterboards.ca.gov/sandiego/water">http://www.waterboards.ca.gov/sandiego/water</a> issues/programs/sso/index.shtml.

#### Part C – Statewide Issues of Importance to the San Diego Region

## 1. Program Review of the Surface Water Ambient Monitoring Program (SWAMP)

Staff Contact: Lilian Busse

The State and Regional Water Boards' Surface Water Ambient Monitoring Program (SWAMP) has completed an internal Program Review (available here). The Program Review was initiated at the request of managers from the Regional and State Water Boards in response to fundamental changes in the structure of the program that occurred following the fiscal year 2014/15 budget. The purpose of the review was to evaluate SWAMP's program functions and effectiveness and to recommend actions to ensure the program's continued success.

#### **SWAMP** Background

SWAMP was created in fiscal year 1999/2000 to monitor the quality of surface waters throughout the State. SWAMP provides dual-scale assessments whereby the State Water Board leads the management of statewide assessments, and the Regional Water Boards conduct assessments at the local (i.e., regional, watershed, and water body) scales. The program is funded by a special assessment on waste discharge requirement fees. Prior to 2014, SWAMP was implemented primarily by external contractors. The San Diego Region was typically allocated 80 percent of a full time position to develop the local program, participate in statewide efforts, and manage around \$250,000 for local SWAMP contracts. In July 2014, the Legislature allocated funding for 12 new positions at the State Water Board to transition SWAMP from a contract-based program to civil service. The year-long Program Review was conducted during 2014 to evaluate the past performance of SWAMP and to consider options for moving forward without the expert contractors who have provided state-of-the-art quality assurance, data management, and other services since the program's inception. All new positions will be placed at the State Water Resources Control Board.

#### **Review Findings:**

Major findings of the Program Review show that SWAMP's monitoring programs are essential to achieve the mission of the Water Boards, that SWAMP has built robust monitoring programs (on a statewide and regional level) with limited resources over the past 15 years, and SWAMP's

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core focus on ambient monitoring should not be sacrificed to provide the "targeted" monitoring needs of other programs.

The Program Review also recommends that monitoring conducted by other internal and external programs be better coordinated; however this task cannot be conducted by SWAMP alone due to limited resources. (In the San Diego Region, this is a function of our Monitoring Assessment and Research Unit and Monitoring Specialist). The Review notes that SWAMP data and tools are already widely used by other parties, and Water Board managers should promote and encourage the use of SWAMP data and tools by other Water Board programs and external parties.

The full SWAMP Review report is available at: www.waterboards.ca.gov/water issues/programs/swamp/docs/reports/2014 swamp review rpt.

Other SWAMP reports are available at:

http://www.waterboards.ca.gov/sandiego/water\_issues/programs/swamp/

## CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD SAN DIEGO REGION

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

March 16, 2015

APPENDED TO EXECUTIVE OFFICER'S REPORT

#### TENTATIVE SCHEDULE SIGNIFICANT NPDES PERMITS, WDRS, AND ACTIONS OF THE SAN DIEGO WATER BOARD

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
	April 15, 2015 San Diego Water Board			
Update on Implementation of the Practical Vision (Gibson)	Information Item	99%	NA	NA
Addendum: Waste Discharge Requirements for Sycamore Landfill, Inc., A subsidiary of Republic Services Inc., Sycamore Landfill, San Diego County, Addendum No. 3 (Grove)	Amend WDRs	100%	16-Mar-2015	Yes
Basin Plan Amendment to Incorporate Requirements of the State Water Board's Policy for Onsite Wastewater Treatment Systems and to Update the Nitrogen Ground Water Quality Objective (Osibodu and Ebsen)	Basin Plan Amendment	100%	16-Feb-2015	No
~~~	April 16, 2015 - Executive Officer Hearing - San Diego Water Board	~ ~ ~		
	San Diego Waier Boara			
Assessment of Civil Liability against Scrap Depot Collection, Recycling and Container Services, 1921 Una Street, San Diego, CA for failure to Enroll in the Statewide General Industrial Storm Water Permit (McClain)	ACL Hearing	100%	TBD	No
	May 13, 2015 San Diego Water Board			
NPDES Permit Renewal - Padre Dam Water Reclamation Facility ( <i>Lim</i> )	NPDES Permit Reissuance	80%	TBD	No
Tentative Resolution Endorsing the Work Plan resulting from the Triennial Review of the Basin Plan (Mata)	Resolution	100%	6-Feb-2015	No
Administrative Civil Liability against the City of Encinitas and USS  Cal Builders (Griffey)	ACL Complaint	100%	TBD	No
Amendment of Waste Discharge Requirements and Monitoring and	June 24, 2015 San Diego Water Board	T		
Reporting Program: Teledyne Ryan Aeronautical, Closure and Post- Closure Maintenance of the Convair Lagoon Sand Cap, San Diego Bay (tentative Addendum 1 to WDR Order 98-21 and MRP Order 98- 21) (Alo)		100%	TBD	Yes
Addendum: Waste Discharge Requirements for Palomar Transit Mix Co., Washington Avenue Plant Escondido, Addendum No.1 (Mitchell)	Amend WDRs	100%	24-Apr-2015	Yes
Addendum: Waste Discharge Requirements for Mission Valley Plant Complex, San Diego County, Addendum No.1 (Mitchell)	Amend WDRs	100%	24-Apr-2015	Yes
Addendum: Waste Discharge Requirements for Palomar Transit Mix Company / Oceanside Concrete Batch Plant, San Diego County, Addendum No.2 (Mitchell)	Amend WDRs	100%	24-Apr-2015	Yes
	Information Item	NA	NA	
Legislative and Water Quality Summit (Gibson)	information item			NA
Legislative and Water Quality Summit (Gibson)  Resolution Providing Direction to Wetland Restoration and Identifying Five Projects in the San Diego Region (Gergans)	Resolution	50%	TBD	NA Maybe
Resolution Providing Direction to Wetland Restoration and		50%	TBD TBD	
Resolution Providing Direction to Wetland Restoration and Identifying Five Projects in the San Diego Region (Gergans)	Resolution			Maybe
Resolution Providing Direction to Wetland Restoration and Identifying Five Projects in the San Diego Region (Gergans)  NPDES Permit Renewal for BAE Systems (Schwall)  Resolution Endorsing the Strategy for Healthy Waters in San Diego	Resolution  NPDES Permit Reissuance	10%	TBD	Maybe No
Resolution Providing Direction to Wetland Restoration and Identifying Five Projects in the San Diego Region (Gergans)  NPDES Permit Renewal for BAE Systems (Schwall)  Resolution Endorsing the Strategy for Healthy Waters in San Diego Bay (Valdovinos / Clemente)  NPDES Permit Renewal - Hale Avenue Resource Recovery Facillity	Resolution  NPDES Permit Reissuance  Resolution	10%	TBD	Maybe No No

### **Agenda Items Requested by Board Members**

Requested Agenda Item	<b>Board Member</b>	Status
	August 13, 2014	
Fish Tissue Sampling Update	Strawn	Due Spring 2015
Steelhead Recovery Project Update	Strawn	Due Spring 2015
		COMPLETE:
		Incorporated into
Information dissemination regarding the	Kalemkiarian	community outreach
jurisdiction and actions of the SDRWQCB		meetings and developing
		community outreach
		strategy
Discussion encouraging re-use of water,		Update to be provided
particularly advancing the efforts of the City of	Abarbanel	during the February 11,
San Diego to use Indirect and Direct Potable	Tiourounoi	2015 Board Meeting
Reuse		2013 Board Wiccing
	<b>September 10, 2014</b>	
Annual or Biannual Water Quality Summit	Kalemkiarian	Scheduled for June 2015
7 minuar of Blaimear Water Quanty Summit	Taionatai	Board Meeting
Information from San Diego MS4		
Copermittees regarding outreach to educate	Abarbanel	
and inform the public about compliance efforts		
		Planned for Fall 2015
Beach water quality update by SCCWRP	Abarbanel	after second round of
		studies is complete
	October 8, 2014	
Water regulations and water rights workshop	Warren	Planned for Summer
water regulations and water rights workshop	vv at i tii	2015
Discussion of legislative priorities	Abarbanel	Scheduled for June 2015
Discussion of registative priorities	1 Mai Vailei	Board Meeting
Organizational overviews from community		Ongoing invites via the
groups involved in water quality and	Kalemkiarian	Executive Officers
environmental justice		Report

#### **Enforcement Actions for January 2015**

Enforcement Date	Enforcement Action	Facility	Summary of Violations and Enforcement	Applicable Permit/Order Violated
01/21/2015	ACL Complaint No. R9-2014- 0063-A2	Scrap Depot, San Diego	Reissuance of complaint in the amount of \$13,721 for failure to file Notice of Intent (NOI) for coverage.	National Pollutant Discharge Elimination System (NPDES) General Industrial Storm Water Permit, Order No. 97-03- DWQ
01/29/2015	ACL Settlement Order No. R9- 2014-0044	Garden Communities' Casa Mira View Development, San Diego	\$286,324 settlement agreement with Scripps Mesa Developers, LLC for discharges of sediment laden water, failure to monitor storm water effluent, failure to implement erosion control, failure to maintain sediment control, failure to implement housekeeping best management practices (BMPs), and failure to complete the inspection checklist	NPDES General Construction Storm Water Permit No. 2009-0009-DWQ.
01/28/2015	Notice of Violation No. R9-2015-0030	Standard Pacific's Harmony Grove Village Development, Escondido	Failure to implement BMPs, failure to update and implement Storm Water Pollution Prevention Plan (SWPPP), and unauthorized discharges of waste to water.	NPDES General Construction Storm Water Permit Order No. 2009-0009- DWQ.
01/08/2015	Staff Enforcement Letter	Santa Maria Water Reclamation Facility, Ramona MWD	Exceedance of 12-month average effluent limitation for sulfate during August 2013 to August 2014	Waste Discharge Requirement (WDR) Order No. R9-2000-0177
01/23/2015	Staff Enforcement Letter	Pacific Steel Inc., National City	Failure to implement adequate BMPs and unauthorized discharges of waste to water.	NPDES General Industrial Storm Water Permit Order No. 97-03-DWQ.

December 2014 - Summary of Public and Federal Sanitary Sewer Overflows in the San Diego Region

		Total	Total	Total Reaching	Percent	Percent Reaching	Miles of	Miles of	Population in
Responsible Agency	Collection System	Volume	Recovered	Surface	Recovered	Surface	Sewer	Sewer	Service Area
			(Gallons)		(%)				
Escondido City	HARRF Disch To San Elijo OO CS	30	0	0	%0	%0	10.7	370.0	142,000
	Follbrook Bloot 1 Occasion of CS	13,700	0	13,700	%0	100%	97	76.9	23 000
railblook rubiic Ouiiig Dist	railblook riailt 1, Oceanside of Co	100	100	0	100%	%0	<b>t</b> 5	0.0	23,000
City City		78	28	0	100%	%0	0	1550	F8 244
La Mesa Oily	Oily Of La Mesa CS	33	33	0	100%	%0	5	0.00	447,00
Laguna Beach City	City Of Laguna Beach CS	1,200	0	1,200	%0	100%	0.6	86.0	18,000
Leucadia Wastewater District	Leucadia Wastewater District CS	1,200	450	750	38%	%89	16.7	200.0	000'09
البان فلتمسمان مدي	عن دئیں سوال ہوج کی بنان	52	25	0	100%	%0	3.7	171 E	67 273
Sail Clemente Oity	ony of sail clemente os	1	1	0	100%	%0	0.7	0.47	0.70,70
	rotomotoc/// SO util opoil and	188	100	0	23%	%0			
San Diego City	Sall Diego Oily OS (Wastewater	84	44	0	25%	%0	145.0	3,002.0	2,186,810
	Collection System)	400	400	0	100%	%0			
	Totals for Public Spills	16,989	1,181	15,650					
	Totals for Federal Spills	0	0	0					

December 2014 - Summary of Private Lateral Sewage Spills in the San Diego Region

				Total		Percent		
		Total	Total	Reaching	Percent	Reaching	Population in	l otorol
Reporting Agency	Collection System	Volume	Recovered	Surface	Recovered	Surface	Service Area	Copposions
				Waters		Waters		COLLICCIONS
			(Gallons)		(%)	(1		
Chula Vista City	City of Chula Vista CS	30	30	0	100%	%0	256,780	49,532
, tiO	ي مناتي التائم بنان	25	25	0	100%	%0	100 011	24 500
	Oily of El Cajoll CS	35	30	5	%98	14%	102,211	080,10
Fallbrook Public Utility Dist	Fallbrook Plant 1, Oceanside of CS	120	30	06	25%	75%	23,000	4,580
La Mesa City	City of La Mesa CS	480	0	0	%0	%0	58,244	13,000
		75	75	75	100%	100%		
		10,000	0	10,000	%0	100%		
Laguna Beach City	City of Laguna Beach CS	22	75	0	100%	%0	18,000	6,650
		30	30	0	100%	%0		
		25	25	0	100%	%0		
Dadra Dam Minicipal Water District	Dadre Dam Co	3	3	0	100%	%0	839 29	15.024
radie Daili Mullicipal Water District	radie Daiii C3	27	0	0	%0	%0	000,10	13,024
		71	71	0	100%	%0		
, #iO 0 000 iO 000 iO	San Diego City CS (Wastewater	148	148	0	100%	%0	0 106 010	750 730
Sall Diego City	Collection System)	100	100	0	100%	%0	2,100,010	167,107
		109	109	6	100%	8%		
South Coast Water District	South Coast Water District CS	10	10	0	100%	%0	42,000	14,762
Vista City	City of Vista CS	377	377	0	100%	%0	000'06	16,367
	Totals	11,740	1,138	10,179				