

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



Executive Officer’s Report
February 11, 2015

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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 http://www.waterboards.ca.gov/sandiego/about_us/org_charts/orgchart.pdf

Recent Hires

Nicole Gergans began working as an Environmental Scientist in the Wetland and Riparian Protection Unit on January 5, 2015. She is conducting site inspections and field investigations, and preparing technical reports and environmental documents. Nicole received a Bachelor of Arts degree from Haverford College in Anthropology and a Master of Science degree from the University of Nevada in Environmental Science and Natural Resources. She previously worked for the Department of Water Resources in Sacramento.

Sarah Mearon began working as an Engineering Geologist in the Southern Cleanup Unit on January 5, 2015. She is providing geological review of technical reports, environmental documents and projects, and engineering geology and hydrology matters related to enforcement. Sarah received a Bachelor of Science degree from the University of Manitoba and a Master of Science degree from Stanford University in Geology. She is also a registered Professional Geologist.

Recruitment

The recruitment process has begun to fill a Water Resources Control Engineer vacancy in the Central Cleanup Unit. Interviews to fill an Environmental Scientist vacancy in the Restoration and Protection Planning Unit have been scheduled. Interviews to fill a Scientific Aid vacancy in the Source Control Regulation Unit have been held.

2. 2014 Triennial Basin Plan Review

Staff Contact: Michelle Mata

The San Diego Water Board initiated its Triennial Review of the San Diego Regional Water Quality Control Plan (Basin Plan) in December 2014. The Triennial Review is the process by which we identify needed updates and revisions to water quality standards and other elements of the Basin Plan. During the process, priority issues are identified that may be addressed through subsequent Basin Plan amendment projects.

The public comment period for our 2014 Triennial Review of the Basin Plan began on December 8, 2014 and ended on February 6, 2015. For this Triennial Review staff identified the following preliminary list of recommended Basin Planning issues (preliminary issues) for review during the public comment period:

1. Biological objectives for surface water bodies,
2. A Chollas Creek metals site specific water effects ratio,
3. An evaluation of water quality objectives for Contact Water Recreation (REC-1) to include a review of approaches for quantifying indicator bacteria exceedances, and
4. Editorial revisions, minor clarifications or corrections.

The preliminary issues were presented to the public during a workshop on January 8, 2015. The public workshop was well attended with approximately 27 people from various cities, counties and non-government organizations in attendance. Many of the participants demonstrated support of issues # 2 and #3 (above). And, most of the conversation centered around issue #1, biological objectives. Participants were less familiar with biological objectives and expressed concerns with regards to potential costs and the uncertainty of implementation. In addition to the issues described above, the water agencies in attendance were interested in adding a project to the list regarding the management of reservoirs. Participants were urged to submit their comments in writing before the end of the comment deadline.

San Diego Water Board's Restoration and Protection Planning Unit (RPP) is in the process of reviewing and responding to the comments received to date and will prepare a *Final Report and Prioritized List of Basin Plan Issues* which will be distributed to interested parties and then presented to the San Diego Water Board for approval at its May 2015 meeting. Once adopted by the Board, the finalized list will be used to guide Basin Plan amendments for the next three years.

More Triennial Review information, including the preliminary recommended list, public notices, comments received, and links to the Basin Plan and 2014 Triennial Review, is provided at: http://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/tri_review.shtml.

Updates and notices about the Basin Plan Triennial Review are sent to those who subscribe to the "Basin Plan Issues" electronic mailing list at: http://www.waterboards.ca.gov/resources/email_subscriptions/reg9_subscribe.shtml.

3. WateReuse Association Meeting

Staff Contacts: Fisayo Osibodu and Alex Cali

The San Diego Water Board's Practical Vision recognizes the need to create a sustainable local water supply that will help reduce the Region's reliance on imported water supplies. We share this vision with the WateReuse Association, a nonprofit organization whose mission is to advance the beneficial and efficient uses of high-quality, locally produced, sustainable water sources for the betterment of society and the environment through advocacy, education and outreach, research, and membership.

Fisayo Osibodu and Alex Cali of the Land Discharge Unit attended a meeting of the San Diego Chapter of the WateReuse Association¹ on January 28, 2015. The meeting was held at Stone Brewing Company in Escondido, and was attended by representatives from wastewater and water supply agencies, regulators, and engineering consulting firms.

The discussion about ongoing Indirect Potable Reuse (IPR) and recycled water projects was started by Melissa Chessney of Padre Dam Municipal Water District (Padre Dam) who updated the attendees on the status of Padre Dam's Advanced Water Purification East County Project.² Allen Carlisle, Padre Dam's General Manager, will be describing this project in greater detail at

¹ Additional information available on-line at: <http://www.watereuse.org/sections/california/sandiego>

² Additional information available online at: <http://www.padredam.org/204/Advanced-Water-Purification>

the February 2015 Board meeting. This fully developed project could provide approximately 15 percent of Padre Dam's current drinking water demands.

Brent Eidson of the City of San Diego (City) presented on the City's outreach efforts to educate the public on its Pure Water San Diego Project.³ Marsi Steirer will be describing this project in greater detail at the Board meeting. Full scale implementation of the Water Purification Project could account for up to one third of the future water supply for the City of San Diego.

Mike Thornton of San Elijo Joint Powers Authority discussed the efforts of the members from the North San Diego Water Reuse Coalition to increase recycled water use in Northern San Diego County. The coalition consists of 11 agencies,⁴ and has developed a facility plan proposing to increase recycled water use within the jurisdiction of the coalition member agencies to approximately 30,000 afy by 2025 and 46,000 afy by 2035. Implementation of the potable reuse and recycled water projects described above will contribute to diversifying the Region's water supply portfolio and will help reduce the Region's reliance on imported water supplies.

Mr. Osibodu advised the attendees that draft Basin Plan Amendment documents are available for public review.⁵ The proposed Basin Plan Amendment would incorporate the statewide Onsite Wastewater Treatment System (OWTS) Policy and raise the groundwater quality objective for nitrate in the San Diego Region.

Finally, Jennifer West, Managing Director of WaterReuse California also spoke on legislative efforts to increase available funding for recycled water projects and promote water recycling in California.

Part B – Significant Regional Water Quality Issues

1. Industrial General Storm Water Permit Roadshow

Staff Contact: Eric Becker

The State Water Board is conducting a series of workshops on the new statewide Industrial General Storm Water Permit (IGP) that becomes effective July 1, 2015. The IGP is a National Pollutant Discharge Elimination System (NPDES) Permit for storm water associated with industrial activity in California. At the workshops, State Water Board staff will present the new requirements in the IGP that will regulate a broad range of industrial activities including, but not limited to, manufacturing facilities, mining operations, disposal sites, recycling yards, transportation facilities and wastewater treatment works. This outreach effort is essential since a

³ Additional information available online at: http://www.sandiego.gov/water/pdf/purewater/2014/fs_purewater.pdf

⁴ More information on the coalition and the member agencies is available online at: http://www.lwwd.org/sites/default/files/NSDWRC%20Project%20Overview%20Fact%20Sheet_FINAL%205-9-14.pdf

⁵ Basin Plan Amendment docs on-line at: http://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/nitrate_owts_bpa/h.shtml

new IGP has not been implemented since 1997. An overview of the IGP program and a summary of the significant changes in the new IGP can be accessed at:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml.

Key workshop topics will include IGP enrollment procedures, significant changes in the IGP, and the schedule for IGP implementation. The workshops will also include a question and answer session. The State Water Board conducted a workshop at the San Diego County Operations Center (5520 Overland Ave San Diego, CA 92123) on February 6, 2015 and a second workshop at this location is planned for March 24, 2015. San Diego Water Board storm water staff is participating in these sessions to answer questions and provide a local perspective. Attendees are required to pre-register and additional information on the workshops can be found at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/workshops.shtml.

2. Water Tank Ravine Burn Site—Status Report

Staff Contact: Sean McClain

The City of Laguna Beach (City) completed removal of waste debris from the Water Tank Ravine Burn Site in December 2014.⁶ Water Board engineering geologist Sean McClain conducted site inspections on October 23 and November 20, 2014 to observe the removal operation. Waste debris was excavated from three areas: the Primary Burn Site in the canyon, the ravine, and the residential neighborhood of Sun Valley. The City removed a total of 11,680 cubic yards of waste.

The City began restoration in early January 2015. Restoration activities include hydroseeding, temporary irrigation, and coastal sage scrub restoration. The City has a restoration agreement with the Laguna Canyon Foundation that also includes long-term monitoring and maintenance (5 years) and a budget for an independent biologist.

The San Diego Water Board Cleanup staff met with the City representatives and their consultants on several occasions, and communicated frequently via conference calls and emails prior to and during execution of the waste removal. This cooperation was critical to the success of the project to allow completion of the work prior to the rainy season. In addition, the San Diego Water Board Wetland and Riparian Protection staff worked with California Department of Fish and Wildlife, U.S. Army Corps of Engineers, and the City to ensure the restoration of Laguna Canyon after waste removal.

The City will be submitting a verification report confirming that waste and residual contaminated soils have been removed in accordance with landfill requirements for clean closure. The City will also be submitting annual mitigation monitoring reports to the Water Board in accordance with its Water Quality Certification. San Diego Water Board staff will perform a final inspection of the project area in February 2015.

⁶ See November Executive Officer's Report "Water Tank Ravine Burn Site – Status Report" for previous update http://www.waterboards.ca.gov/sandiego/publications_forms/publications/docs/executive_officer_reports/2014/EOR_11-12-2014.pdf



Primary Burn Site Before Waste Removal



Primary Burn Site After Waste Removal

3. Santa Margarita Estuary TMDL Project Update (*Attachment B-3*)

Staff Contacts: Barry Pulver and Cynthia Gorham

The San Diego Water Board's Restoration and Protection Planning Unit (RPPU) has been participating in a collaborative effort to address nutrient impairments in the Santa Margarita Estuary, Santa Margarita River, and tributaries. The Santa Margarita Watershed Nutrient Initiative Stakeholder Group (Stakeholder Group) was formed in 2012 with an ambitious agenda intended to address nutrient issues on a watershed scale. It is chaired by the Riverside County Flood Control and Conservation District and composed of a broad range of stakeholders, including municipalities, special districts, U.S. Marine Corps Base Camp Pendleton, and non-governmental organizations, along with technical assistance from consultants and the Southern California Coastal Water Research Project. Among its goals are identifying regulatory targets and management strategies based on the latest science and inclusive, collaborative discussions.

Major milestones to be completed in 2015 include the completion of watershed and estuary models (hydrodynamics and water quality), selection of numeric targets for the estuary using Nutrient Numeric Endpoints (a biological indicator), and additional estuary and watershed monitoring. A recommendation for regulatory action is expected to be ready for a Board hearing in late 2016.

A project summary sheet is included in Attachment B-3, which describes the overall project plan, the current status, and future work to be conducted. The RPPU periodically produces these summary sheets as part of its communication and outreach strategy. A copy of the summary sheet and others are available at:

http://www.waterboards.ca.gov/sandiego/water_issues/programs/tmdls

4. Enforcement Actions for November and December 2014 (*Attachment B-4*)

Staff Contact: Chiara Clemente

During the months of November and December, the San Diego Water Board issued 39 written enforcement actions as follows; 6 Notices of Violation, 1 Notice of Noncompliance, and 32 Staff Enforcement Letters. A summary of each enforcement action taken is provided in the Table below. The State Water Board's [Enforcement Policy](#) 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:

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: <https://geotracker.waterboards.ca.gov/>.

5. Sanitary Sewer Overflows (SSOs)—September 2014 (*Attachment B-5*)

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 [Statewide General SSO Order](#)⁷ and a [San Diego Region-wide SSO Order](#)⁸. 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 involved⁹.

October 2014

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

Public Sewage Collection Systems

- Total number reported = 20 spills, totaling 12,527 gallons
- Total number reaching surface waters (including storm drains) = 3 spills, totaling 275 gallons
- SSOs larger than 1,000 gallons = 2 spills, totaling 6,910 gallons

Federal Sewage Collection Systems

- Total number reported = 2 spills, totaling 9,230 gallons
- Total number reaching surface waters (including storm drains) = 0 spills
- SSOs larger than 1,000 gallons = 2 spills, totaling 9,230 gallons

Private Laterals

- Total number reported = 19 spills, totaling 4,780 gallons
- Total number reaching surface waters (including storm drains) = 5 spills, totaling 2388 gallons
- SSOs larger than 1,000 gallons = 1 spill, totaling 2,250 gallons

⁷ 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*.

⁸ San Diego Water Board Order No. R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Agencies in the San Diego Region*.

⁹ 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.

November 2014

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

Public Sewage Collection Systems

- Total number reported = 16 spills, totaling 14,127 gallons
- Total number reaching surface waters (including storm drains) = 4 spills, totaling 7,350 gallons
- SSOs larger than 1,000 gallons = 5 spills, totaling 12,261 gallons

Federal Sewage Collection Systems

- Total number reported = 1 spill, totaling 170 gallons
- Total number reaching surface waters (including storm drains) = 0 spills
- SSOs larger than 1,000 gallons = 0 spills

Private Laterals

- Total number reported = 12 spills, totaling 6,083 gallons
- Total number reaching surface waters (including storm drains) = 2 spills, totaling 80 gallons
- SSOs larger than 1,000 gallons = 2 spills, totaling 4,116 gallons

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

1. October 2014 Summary of Public and Federal Sanitary Sewer Overflows in the San Diego Region
2. October 2014 Summary of Private Lateral Sewage Spills in the San Diego Region
3. November 2014 Summary of Public and Federal Sanitary Sewer Overflows in the San Diego Region
4. November 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:

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 http://www.waterboards.ca.gov/sandiego/water_issues/programs/sso/index.shtml.

6. Dredge and Fill Project Action Report, Second Quarter of Fiscal Year 2014-15, October through December 2014 (Attachment B-6)

Staff Contact: Kelly Dorsey

Section 401 of the Clean Water Act (CWA) requires that any person applying for a federal license or permit for a project, which may result in a discharge of pollutants into waters of the United States, obtain a water quality certification that the specific activity complies with all applicable State water quality standards, limitations, requirements, and restrictions. The most common federal permit that requires a water quality certification is a CWA Section 404 permit, most often issued by the Army Corps of Engineers, for the placing of fill (sediment, rip rap, concrete, pipes, etc.) in waters of the United States (i.e. ocean, bays, lagoons, rivers and streams). Section 401 further provides that certification conditions shall become conditions of any federal license or permit for the project. The regulations governing California's issuance of water

quality certifications are contained in sections 3830 through 3869 of Title 23 of the California Code of Regulations. The San Diego Water Board is the State agency responsible for issuing such certifications for projects in the San Diego Region. The San Diego Water Board has delegated this function to the Executive Officer by regulation.

Upon receipt of a complete water quality certification application, the San Diego Water Board or its Executive Officer may 1) issue a certification that the project complies with water quality standards, 2) issue a conditional certification for the project, 3) deny certification for the project or 4) deny certification for the project without prejudice when procedural matters preclude taking timely action on the certification application. If the certification is denied, the federal license or permit for the project is deemed denied as well. In cases where there will be impacts to waters of the United States attributable to the project, the certification will include appropriate conditions to offset the impacts through compensatory mitigation. In cases where a federal permit or license is not required because project impacts have been determined to only affect waters of the State; the San Diego Water Board may permit the project by adopting Waste Discharge Requirements (WDRs) with appropriate conditions to protect the water quality and beneficial uses of those waters.

Table B-6 (attached) contains a list of project actions taken during the second quarter of Fiscal Year 2014-15 which includes the months of October, November, and December 2014. The first page of the Table summarizes the total impacts to waters of the United States and State, and the proposed mitigation for the individual months and quarter. This information is an imprecise measure of the actual conditions. For example, the data can be skewed depending on what is considered "self-mitigating" and how mitigation is categorized (i.e. establishment, restoration, or enhancement). Another limitation is that the data relies on the assumption that all the mitigation required is implemented and successful, and does not take into consideration any additional impacts resulting from illegal fill activities.

Ms. Nicole Gergans, a new staff member, joined the Wetland and Riparian Protection Unit of the San Diego Water Board in January 2015. Nicole is an Environmental Scientist and earned a Bachelor of Science degree in Anthropology at Haverford College and a Master of Science degree in Environmental Sciences and Natural Resources at the University of Nevada, Reno. Nicole is filling a newly funded position responsible for the important task of conducting inspection audits of dredge and fill projects to verify compliance with mitigation requirements for adequately offsetting wetland impacts, as well as processing certification applications.

Public notices for 401 certification applications can be found on the San Diego Water Board 401 certification web site at:

http://www.waterboards.ca.gov/sandiego/water_issues/programs/401_certification/index.shtml.

401 certifications issued since January 2008 can also be found on the San Diego Water Board web site at:

http://www.waterboards.ca.gov/sandiego/water_issues/programs/401_certification/401projects.shtml.

For a complete list of State Water Board issued general orders, please refer to http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.shtml.

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

1. Statewide Grazing Regulatory Action Project (GRAP)

Staff Contact: Roger Mitchell

The San Diego Region contains approximately 164,000 acres of grazing land, which comprises approximately 0.8 percent of California's total identified grazing lands. To address potential impacts associated with discharges of waste to grazing lands, the San Diego Water Board adopted conditional waiver no. 7¹⁰ – *Discharges from Animal Operations* (Animal Operations Waiver) in June 2014.¹¹ The State Water Board established the Grazing Regulatory Action Project (GRAP), in October 2014, with the goal of developing regulatory strategies that Regional Water Boards can implement to enhance environmental benefits from grazing, protect beneficial uses of surface water and groundwater, and address water quality impacts related to livestock grazing in California.

The GRAP is led by staff from the Lahontan Water Board, in collaboration with other Regional and State Water Board staff. The Water Boards have been actively engaging several stakeholder groups, soliciting early public comments during focused outreach sessions in 2014. Additional outreach sessions are scheduled for early 2015.¹² The initial stakeholder outreach sessions are designed for the Water Boards to receive input from the Dischargers with affected animal operations on the following questions:

- How should the Water Boards define grazing (e.g., herd size, range size, duration/intensity, water source, type of animal, open range, irrigated pasture)?
- What would a successful regulatory program look like to the stakeholders? What types of management practices have been effective in protecting or improving water quality?
- What types of monitoring have been effective in assessing water quality?
- What are the unusual or extreme circumstances that GRAP should consider as part of its regulatory program (e.g. weather, market conditions, wildfire, livestock diseases)?

Later in 2015, the GRAP team will work to develop an initial regulatory proposal; conduct a scoping meeting in compliance with the California Environmental Quality Act (CEQA); and expand its outreach efforts for broader public comments on an initial regulatory proposal. The current schedule anticipates that the culmination of this work will result in the release of final drafts of the regulatory proposal and environmental documents, to be presented to the State Water Board for adoption consideration in 2016. In the meantime, the San Diego Water Board will continue to rely upon the Animal Operations Waiver as we believe it provides the appropriate level of protection necessary to protect the region's water quality and beneficial uses.

¹⁰ http://www.waterboards.ca.gov/rwqcb9/water_issues/programs/waivers/waivers.shtml

¹¹ http://www.waterboards.ca.gov/rwqcb9/board_decisions/adopted_orders/2014/R9-2014-0041.pdf

¹² Session 1 – Environmental/Environmental Justice Session; Session 2 – Ranchers and related industries; Session 3 – Government and public agencies; Session 4 – Academia, and other interested parties; and Session 5 – Native American Tribes.

2. Statewide Draft General Waste Discharge Requirements for Compost Operations

Staff Contacts: Roger Mitchell and John Odermatt

The State Water Board has prepared a draft Order containing general waste discharge requirements for composting operations. If adopted, the draft Order will be used by the Regional Water Quality Control Boards (Regional Water Boards) to streamline permitting of compost operations for the protection of water quality. The draft Order includes conditions that address appropriate water quality protection measures at existing and proposed composting operations.

The State Water Board has prepared a draft Environmental Impact Report (DEIR) for this project because it may have significant effects on agriculture, air quality, biological resources, cultural resources, energy, geology and soils, greenhouse gases, hazards and hazardous materials, hydrology and water quality, noise, transportation, and utilities. The draft DEIR analyzes potential impacts associated with the adoption of the proposed draft Order and reasonably attempts to identify potential mitigation measures to address any identified significant impacts.

The State Water Board opened a public comment period on the draft Order and associated DEIR on January 13, 2015, and will hold a public workshop at its headquarters in Sacramento to receive comments on the two documents on February 13, 2015. Anyone wishing to submit written comments on the two documents should send them to the State Water Board per the instructions in the Public Notice. The comment period will end at noon on Monday, March 2, 2015.

The State Water Board may certify the DEIR and adopt the draft Order at a public meeting scheduled for June 16, 2015 at the Joe Serna Jr. - Cal/EPA Headquarters Building, Coastal Hearing Room, 1001 I Street, Second Floor in Sacramento, California.

The draft Order and DEIR can be found at

http://www.waterboards.ca.gov/water_issues/programs/compost/#currentdocs.

The Public Notice can be found at

http://www.swrcb.ca.gov/water_issues/programs/compost/docs/notice_composting011315.pdf.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

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

February 11, 2015

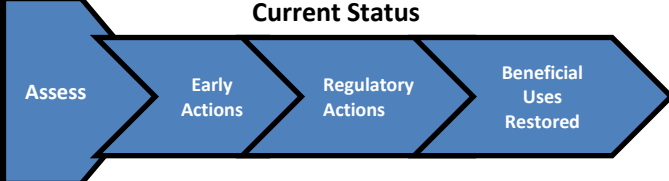

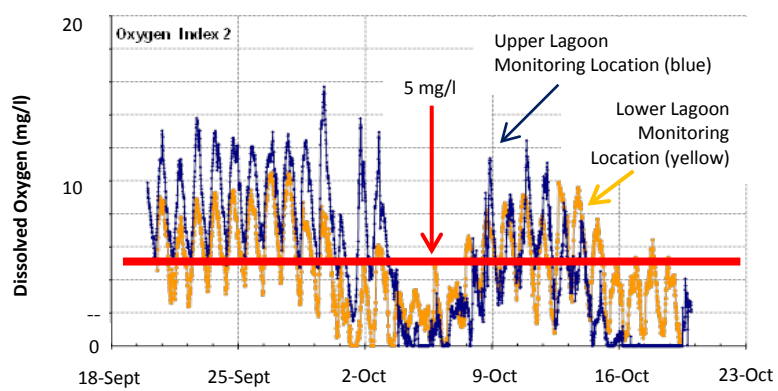
APPENDED TO EXECUTIVE OFFICER'S REPORT

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
March 16, 2015 <i>Liberty Station, San Diego</i>				
Tentative Resolution Endorsing the Tijuana Recovery Team's Five Year Action Plan (<i>Valdovinos</i>)	Tentative Resolution	5%	TBD	No
Tentative Resolution Endorsing a Request for Disbursement from the Cleanup and Abatement Account to Fund the Tijuana River Valley Recovery Team (<i>Valdovinos</i>)	Tentative Resolution	10%	TBD	No
NPDES Permit Renewal - Continental Maritime (<i>Schwall</i>)	NPDES Permit Reissuance	100%	5-Feb-2015	Maybe
Resolution Providing Findings in Support of Prior Denial of Waste Discharge Requirements for the Foothill Eastern Transportation Corridor Agency, Tesoro Extension, SR 241 Toll Road. (<i>Bradford</i>)	Resolution	100%	18-Feb-2016	No
April 15, 2015 <i>San Diego Water Board</i>				
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
Resolution Providing Direction to Wetland Restoration and Identifying Five Projects in the San Diego Region (Gergans)	Resolution	50%	TBD	Maybe
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 (<i>Osibodu and Ebsen</i>)	Basin Plan Amendment	100%	16-Feb-2015	No
April 16, 2015 ~~~ Executive Officer Hearing ~~~ <i>San Diego Water Board</i>				
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 (<i>McClain</i>)	ACL Hearing	100%	TBD	No
May 13, 2015 <i>San Diego Water Board</i>				
Amendment of Waste Discharge Requirements: Teledyne Ryan Aeronautical, Closure and Post-Closure Maintenance of the Convair Lagoon Sand Cap, San Diego Bay (tentative Addendum 1 to Order 98-21) (<i>Ala</i>)	WDR Amendment	95%	TBD	Yes
NPDES Permit Renewal - Padre Dam Water Reclamation Facility (<i>Lim</i>)	NPDES Permit Reissuance	50%	TBD	No
Tentative Resolution Endorsing the Work Plan resulting from the Triennial Review of the Basin Plan (<i>Mata</i>)	Resolution	100%	6-Feb-2015	No
Administrative Civil Liability against the City of Encinitas and USS Cal Builders (<i>Griffey</i>)	ACL Complaint	100%	TBD	No

Agenda Items Requested by Board Members

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

Santa Margarita River Estuary Nutrient TMDL		Current Status
		
Beneficial Uses Affected	Estuarine Habitat	<ol style="list-style-type: none"> 1. Conducting special studies to determine loading of nutrients to Santa Margarita River Estuary via groundwater, and estuary monitoring to determine its current condition. 2. Developing watershed and estuary model to determine TMDL, management strategy, and selection of appropriate regulatory action. 3. Working with Stakeholders to take “early actions” by addressing sources as they are identified using existing regulatory authority.
Pollutants	Nitrogen and phosphorus	
Sources	Current Discharges	
	Historic Discharges	Sewage treatment plant and groundwater dewatering.
Implementation	To be determined	 <p style="text-align: center;">Santa Margarita Estuary Google Maps, 2014</p>
Next Milestone	June 2015: Completion of modeling effort, calculation of TMDL, and preparation of TMDL Report.	
<p>SUMMARY: The San Diego Water Board is working collaboratively with the Santa Margarita River Nutrient Initiative Stakeholder Group to conduct special studies to determine TMDLs and implementation plans for the affected water bodies and identify the most appropriate regulatory tool(s) to restore the beneficial uses. Although this is a watershed-wide effort, the initial focus is on the Santa Margarita River Estuary.</p> <p>The Santa Margarita River Estuary was placed on the 303(d) list in 1986 for eutrophic conditions. Eutrophic conditions occur when insufficient amounts of dissolved oxygen (<5 mg/l) are available to support healthy aquatic life (see graph below).</p>		<p>Eutrophic conditions are the result of excessive algal growth, whose life cycle uses more oxygen than it produces. Excessive algal growth results from nutrients delivered to the Estuary from current and former direct discharges from the watershed.</p> <p>Two sources of nutrients to the Estuary (discharges from a sewage treatment plant and a transit-project’s groundwater dewatering) have been eliminated. Plans are to begin to take actions now and to select the most appropriate regulatory action for addressing the remaining upland sources of nutrients, both urban and agricultural runoff.</p>
		<p>Source: Santa Margarita Lagoon Water Quality Monitoring Data, prepared by SPAWAR Systems Center San Diego, dated May 2012.</p> <p>Data collected between September 20 and October 21, 2010, a critical season for algal growth and eutrophic conditions. The Lower and Upper Lagoon monitoring locations are at the Railroad and Stuart Mesa Bridges, respectively.</p>

Enforcement Actions for November and December 2014

Enforcement Date	Enforcement Action	Facility	Summary of Violations & Enforcement	Applicable Permit/Order Violated
11/6/2014	Notice of Violation Order No. R9-2014-0123	Concrete Collaborative, Oceanside	Failure to implement best management practices (BMPs), failure to maintain a copy of Storm Water Pollution Prevention Plan (SWPPP) onsite, and unauthorized discharges of waste to waters.	National Pollutant Discharge Elimination System (NPDES) General Industrial Storm Water Permit No. 97-03-DWQ
12/10/2014	Notice of Violation R9-2014-0145	Northwest Village Creek, San Diego	Failure to implement adequate BMPs, update and implement SWPPP, submit 2013-2014 annual report, and unauthorized discharges of waste to waters.	NPDES General Construction Storm Water Permit No. 2009-0009-DWQ
12/15/2014	Notice of Violation R9-2014-0148	La Jolla Del Rey Phase 1, San Diego	Failure to implement adequate BMPs, to update and implement SWPPP, and unauthorized discharges of waste to waters.	NPDES General Construction Storm Water Permit Order No. 2009-0009-DWQ
12/15/2014	Notice of Violation R9-2014-0149	La Jolla Del Rey Phase 2, San Diego	Failure to implement adequate BMPs, to update and implement SWPPP, and unauthorized discharges of waste to waters.	NPDES General Construction Storm Water Permit Order No. 2009-0009-DWQ
12/19/2014	Notice of Violation R9-2014-0153	Valencia, Lemon Grove	Failure to implement adequate BMPs and unauthorized discharges of waste to waters.	NPDES General Construction Storm Water Permit Order No. 2009-0009-DWQ

Enforcement Actions for November and December 2014

Enforcement Date	Enforcement Action	Facility	Summary of Violations & Enforcement	Applicable Permit/Order Violated
12/23/2014	Notice of Violation R9-2014-0154	Mission Gorge Apartments, San Diego	Failure to implement adequate BMPs and unauthorized discharges of waste to waters.	NPDES General Construction Storm Water Permit Order No. 2009-0009-DWQ
12/12/2014	Notice of Noncompliance	Sunrise Bobcat & Hauling Service, Inc., Lakeside	Failure to file Notice of Intent (NOI) to enroll.	NPDES General Industrial Storm Water Permit No. 97-03-DWQ
11/4/2014	Staff Enforcement Letter	All Season RV Park, Escondido	Exceedance of daily maximum effluent limitation for biochemical oxygen demand (BOD) on February 5, 2014.	Water Discharge Requirement (WDR) Order No. 94-05
11/6/2014	Staff Enforcement Letter	City of Carlsbad, Carlsbad	Failure to monitor and submit annual reports regarding Calavera Hills Sewer Treatment Facility Demolition.	NPDES General Construction Storm Water Permit No. 2009-0009-DWQ
11/6/2014	Staff Enforcement Letter	Rainbow Conservation Camp, Fallbrook	Failure to adequately complete January-December 2013 Annual Monitoring Report.	WDR Order No. R9-2009-0009
11/6/2014	Staff Enforcement Letter	Hanson Aggregates Slaughterhouse Canyon Lakeside Plant, Lakeside	Failure to properly notify the San Diego Water Board of the facility not operating in 2011.	WDR Order No. 94-06

Enforcement Actions for November and December 2014

Enforcement Date	Enforcement Action	Facility	Summary of Violations & Enforcement	Applicable Permit/Order Violated
11/6/2014	Staff Enforcement Letter	Hanson Aggregates Miramar Plant, San Diego	Failure to maintain minimum freeboard in facility's pond.	WDR Order No. 94-63
11/10/2014	Staff Enforcement Letter	Richard J. Donovan Correctional Facility, San Diego	Failure to submit 2013-2014 annual report on time.	NPDES General Small Municipal Storm Water Permit No. 20013-0001-DWQ (Phase II MS4)
11/14/2014	Staff Enforcement Letter	Miramar Greenery Composting Facility, San Diego	Overwatering for dust control.	General Order No. R9-2014-0041 (Conditional Waivers of WDRs)
11/14/2014	Staff Enforcement Letter	West Miramar Landfill, San Diego	Failure to implement adequate BMPs and poor housekeeping.	WDR Order Nos. 87-54 and 93-086
11/17/2014	Staff Enforcement Letter	Hilton Garden Inn, San Diego	Failure to implement adequate BMPs and corrective actions identified by Qualified SWPPP Practitioner (QSP).	NPDES General Construction Storm Water Permit No. 2009-0009-DWQ
11/17/2014	Staff Enforcement Letter	Marine Group Boat Works, Chula Vista	Failure to submit Monitoring Plan or Category 2 Engineering Certification Report.	NPDES Order No. R9-2013-0026

Enforcement Actions for November and December 2014

Enforcement Date	Enforcement Action	Facility	Summary of Violations & Enforcement	Applicable Permit/Order Violated
11/19/2014	Staff Enforcement Letter	San Diego Truck Body and Equipment, Lemon Grove	Failure to implement adequate BMPs and to enroll new owner in permit.	NPDES General Industrial Storm Water Permit No. 97-03-DWQ
11/20/2014	Staff Enforcement Letter	Fibre Resources, Spring Valley	Failure to implement adequate BMPs.	NPDES General Industrial Storm Water Permit No. 97-03-DWQ
11/21/2014	Staff Enforcement Letter	Sunrise Bobcat & Hauling, Lakeside	Failure to file an NOI and poor housekeeping.	NPDES General Industrial Storm Water Permit No. 97-03-DWQ
11/24/2014	Staff Enforcement Letter	Diamond Concrete Supply, Lakeside	Failure to implement adequate BMPs.	NPDES General Industrial Storm Water Permit No. 97-03-DWQ
12/01/2014	Staff Enforcement Letter	North City Water Reclamation Plant, San Diego	Exceedance of 12-month average effluent limitation for manganese during August and September 2014	WDR Order No. 97-003
12/01/2014	Staff Enforcement Letter	San Vicente Wastewater Treatment Plant, Ramona	Exceedance of annual average effluent limitation for percent sodium from July to September 2014.	WDR Order No. R9-2009-0005

Enforcement Actions for November and December 2014

Enforcement Date	Enforcement Action	Facility	Summary of Violations & Enforcement	Applicable Permit/Order Violated
12/01/2014	Staff Enforcement Letter	Temecula Valley Regional Wastewater Reclamation Facility, Temecula	Exceedance of daily maximum effluent limitation for manganese on August 3, 2014.	WDR Order No. 2000-165
12/08/2014	Staff Enforcement Letter; Demand for Payment	GM Materials Ready Mix, San Diego	Payment of \$12,458 for Administrative Civil Liability is past due since September 27, 2014.	Administrative Civil Liability (ACL) Order No. R9-2014-0068
12/08/2014	Staff Enforcement Letter; Demand for Payment	A & L Tile, San Diego	Payment of \$6,194 for Administrative Civil Liability is past due since November 14, 2014.	ACL Order No. R9-2014-0012
12/09/2014	Staff Enforcement Letter	Seaview Terrace, San Diego	Failure to implement BMPs, to control sediment, and to complete SWPPP.	NPDES General Construction Storm Water Permit No. 2009-0009-DWQ
12/10/2014	Staff Enforcement Letter	Otay Annex Sanitary Landfill, Chula Vista	Failure to implement adequate BMPs and to cap and lock a groundwater monitoring well.	WDR Order No. 90-009
12/11/2014	Staff Enforcement Letter	South Bay Water Reclamation Plant, San Diego	Exceedances of total coliform effluent limitations in more than one sample during August and September 2014.	WDR Order No. R9-2000-0203

Enforcement Actions for November and December 2014

Enforcement Date	Enforcement Action	Facility	Summary of Violations & Enforcement	Applicable Permit/Order Violated
12/12/2014	Staff Enforcement Letter	Siempre Viva Business Park Building 17, San Diego	Failure to implement adequate BMPs and unauthorized discharges of waste to waters.	NPDES General Construction Storm Water Permit No. 2009-0009-DWQ
12/12/2014	Staff Enforcement Letter	Siempre Viva Business Park Building 18, San Diego	Failure to implement adequate BMPs and unauthorized discharges of waste to waters.	NPDES General Construction Storm Water Permit No. 2009-0009-DWQ
12/18/2014	Staff Enforcement Letter	Paradise Hills Park Landfill, San Diego	Failure to provide discharger contact information, to include details on landfill cover materials, and to adequately monitor and report facility requirements.	WDR Order Nos. R9-2012-0001 and R9-2012-0002
12/18/2014	Staff Enforcement Letter	Mission Bay Landfill, San Diego	Failure to properly elevate southern silt basin, to keep area clear of transient camps, and to adequately monitor and report facility requirements.	WDR Order Nos. R9-2012-0001 and R9-2012-0002
12/18/2014	Staff Enforcement Letter	Arizona Street Landfill, San Diego	Failure to adequately implement BMPs and to adequately monitor and report facility requirements.	WDR Order Nos. R9-2012-0001 and R9-2012-0002
12/18/2014	Staff Enforcement Letter	Cactus Park Landfill, Lakeside	Failure to adequately implement BMPs and to remove 55-gallon drum.	WDR Order No. R9-2012-0003

Enforcement Actions for November and December 2014

Enforcement Date	Enforcement Action	Facility	Summary of Violations & Enforcement	Applicable Permit/Order Violated
12/18/2014	Staff Enforcement Letter	Gillespie Landfill, El Cajon	Failure to maintain integrity of the landfill cover, to manage rodent problem, and to adequately report annual groundwater monitoring.	Order Nos. R9-2012-0001 and R9-2012-0002
12/18/2014	Staff Enforcement Letter	Viejas Sanitary Landfill, Alpine	Failure to maintain drain inlet clear of sediment and debris.	WDR Order No. 95-024
12/19/2014	Staff Enforcement Letter	Family Health Centers of San Diego, San Diego	Failure to adequately implement BMPs and unauthorized discharges of waste to waters.	NPDES General Construction Storm Water Permit No. 2009-0009-DWQ
12/29/2014	Staff Enforcement Letter	Rancho Santa Fe Water Pollution Control Facility, Rancho Santa Fe	Exceedances of 30-day average and daily maximum effluent limitation of manganese during April and July 2014.	WDR Order No. 92-04

Responsible Agency	Collection System	Total Volume Recovered	Total Recovered (Gallons)	Total Reaching Surface Waters	Percent Recovered (%)	Percent Reaching Surface Waters	Miles of Pressure Sewer	Miles of Gravity Sewer	Population in Service Area
Carlsbad MWD	Carlsbad MWD CS	15	15	0	100%	0%	4.8	282.0	69,420
		170	170	0	100%	0%			
Chula Vista City	City of Chula Vista CS	15	15	0	100%	0%	2.6	501.0	253,482
		745	350	0	47%	0%	30.0	329.0	55,980
Eisnore Valley Municipal Water Dist	EVMWD Regional Plant CS	250	50	200	20%	80%	4.6	76.8	23,000
		600	550	50	92%	8%	4.4	39.5	26,324
Fallbrook Public Utility Dist	City of Imperial Beach CS	50	50	0	100%	0%	0.0	155.0	58,244
		20	20	0	100%	0%			
Imperial Beach City	City of La Mesa CS	800	800	0	100%	0%	9.0	86.0	18,000
		200	200	0	100%	0%			
La Mesa City	City of Laguna Beach CS	500	500	0	100%	0%			
		40	40	0	100%	0%	4.6	161.0	67,398
Padre Dam Municipal Water District	Padre Dam CS	5,750	1,700	0	30%	0%	3.7	174.6	67,373
		3	3	0	100%	0%			
San Clemente City	City of San Clemente CS	84	60	0	71%	0%			
		960	960	0	100%	0%			
San Diego City	San Diego City CS (Wastewater Collection System)	1,160	1,160	0	100%	0%	145.0	3,002.0	2,186,810
		800	0	0	0%	0%			
South Coast Water District	South Coast Water District CS	335	335	0	100%	0%	3.0	138.0	42,000
		30	30	25	100%	83%			
US Marine Corps Base Camp Pendleton	USMC Base, Camp Pendleton CS	3,930	1,200	0	31%	0%	33.9	120.1	55,000
		5,300	0	0	0%	0%			
	Totals for Public Spills	12,527	7,008	275					
	Totals for Federal Spills	9,230	1,200	0					

Reporting Agency	Collection System	Total Volume Recovered (Gallons)	Total Reaching Surface Waters	Percent Recovered (%)	Percent Reaching Surface Waters	Population in Service Area	Lateral Connections
Buena Sanitation District	Buena CS	2	0	100%	0%	39,558	6,468
Chula Vista City	City of Chula Vista CS	35	0	100%	0%	253,482	48,922
El Cajon City	City of El Cajon CS	15	0	100%	0%	100,562	16,675
Fallbrook Public Utility Dist	Fallbrook Plant 1, Oceanside of CS	25	0	40%	0%	23,000	4,580
Imperial Beach City	City of Imperial Beach CS	600	50	92%	8%	26,324	10,892
		70	0	100%	0%		
La Mesa City	City of La Mesa CS	150	0	100%	0%	58,244	13,000
Leucadia Wastewater District	Leucadia Wastewater District CS	5	0	0%	0%	60,000	20,365
		15	6	60%	40%		
Oceanside City	La Salina WWTP, Oceanside Outfall CS	300	150	50%	50%	169,527	41,750
Poway City	City of Poway CS	80	0	94%	0%	42,862	12,165
		500	0	0%	0%		
		27	0	100%	0%		
San Diego City	San Diego City CS (Wastewater Collection System)	22	22	100%	100%	2,186,810	267,237
		162	0	100%	0%		
		2,250	2,160	4%	96%		
		156	0	100%	0%		
Solana Beach City	City of Solana Beach CS	316	0	100%	0%	14,000	5,000
		50	0	100%	0%		
Totals		4,780	2,388	1,889			

Responsible Agency	Collection System	Total Volume Recovered	Total Reaching Surface Waters	Percent Recovered	Percent Reaching Surface Waters	Miles of Pressure Sewer	Miles of Gravity Sewer	Population in Service Area
		(Gallons)	(Gallons)	(%)	(%)			
Carlsbad MWD	Carlsbad MWD CS	500	0	100%	0%	4.8	282.0	69,420
		140	0	100%	0%			
Del Mar City	City of Del Mar CS	50	0	100%	0%	1.8	29.0	4,199
Escondido City	HARRF Disch To San Elijo OO CS	100	0	0%	0%	10.7	370.0	142,000
Fallbrook Public Utility Dist	Fallbrook Plant 1, Oceanside of CS	200	0	50%	0%	4.6	76.8	23,000
La Mesa City	City of La Mesa CS	33	0	100%	0%	0.0	155.0	58,244
Moulton Niguel Water District	Moulton Niguel Water District CS	4,500	4,500	0%	100%	20.0	510.0	165,000
		1,944	0	100%	0%			
Padre Dam Municipal Water District	Padre Dam CS	137	0	100%	0%	4.6	161.0	67,398
Poway City	City of Poway CS	2,227	0	9%	0%	3.4	185.0	42,862
San Diego City	San Diego City CS (Wastewater Collection System)	1,340	0	75%	0%	145.0	3,002.0	2,186,810
Santa Margarita Water District	Santa Margarita Water District CS	200	200	0%	100%	12.0	605.0	155,000
		500	400	20%	80%			
South Coast Water District	South Coast Water District CS	2,250	2,250	0%	100%	3.0	138.0	42,000
UC San Diego	University of California, San Diego CS	1	0	0%	0%	0.5	25.0	55,000
		5	3	60%	0%			
US Marine Corps Base Camp Pendleton	USMC Base, Camp Pendleton CS	170	0	12%	0%	33.9	120.1	55,000
	Totals for Public Spills	14,127	4,207					
	Totals for Federal Spills	170	0					

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

Reporting Agency	Collection System	Total Volume	Total Recovered (Gallons)	Total Reaching Surface Waters	Percent Recovered (%)	Percent Reaching Surface Waters	Population in Service Area	Lateral Connections
Coronado City	City of Coronado CS	10	10	0	100%	0%	24,697	10,000
El Cajon City	City of El Cajon CS	50	20	30	40%	60%	100,562	16,675
		5	5	0	100%	0%		
Fallbrook Public Utility Dist	Fallbrook Plant 1, Oceanside of CS	100	100	0	100%	0%	23,000	4,580
Laguna Beach City	City of Laguna Beach CS	10	10	0	100%	0%	18,000	6,650
		250	75	0	30%	0%		
Padre Dam Municipal Water District	Padre Dam CS	1	1	0	100%	0%	67,398	15,099
San Diego City	San Diego City CS (Wastewater Collection System)	223	100	0	45%	0%	2,186,810	267,237
		618	618	0	100%	0%		
		1,185	1,185	0	100%	0%		
Vallecitos Water District	Meadowlark CS	700	650	50	93%	7%	87,351	20,575
Vista City	City of Vista CS	2,931	0	0	0%	0%	90,000	16,367
Totals		6,083	2,774	80				

QUARTERLY DREDGE AND FILL PROJECT ACTION REPORT OCTOBER THROUGH DECEMBER 2014

Reporting Period	Certification/ WDR Applications Received	Certifications/W DRs Issued ¹	Enrollment In State Certifications ²	Certification/ WDR Amendments ³	Certification Withdrawals ⁴	Certification Denials Issued ⁵	Total Pending Applications
October	11	7	0	2	2	0	
November	6	6	1	0	1	1	
December	7	7	2	0	1	0	
Quarterly Total	24	20	3	2	4	1	
Fiscal YTD TOTAL	48	34	5	4	4	1	103

Reporting Period	Permanent Impacts ⁶ (Acres)	Temporary Impacts ⁶ (Acres)	Establishment Mitigation ⁷ (Acres)	Restoration Mitigation ⁸ (Acres)	Enhancement Mitigation ⁹ (Acres)	Preservation Mitigation ¹⁰ (Acres)
Month	1.28	17.22	2.08	17.40	2.02	0
Month	3.69	1.89	1.29	7.57	3.36	0
Month	3.48	0.27	1.37	14.05	0	0
Quarterly Total	8.45	19.38	4.74	39.02	5.38	0
Fiscal YTD TOTAL	16.48	23.36	8.56	102.23	8.23	6.71

1. Certifications can be low impact, conditional, or programmatic. Low impact certifications are issued to projects that have minimal potential to adversely impact water quality. Conditional certifications are issued to projects that have the potential to adversely impact water quality, but by complying with technical conditions, will have minimal impacts. Programmatic certifications are conditional certifications issued to projects with like, recurring, or long-term impacts, thereby requiring continuous oversight.
2. In cases where the State Water Resources Control Board has issued a programmatic certification (State Certification), the Regional Water Boards are responsible for reviewing projects in their area to confirm whether they qualify for enrollment in the programmatic certifications.
3. Amendments are revisions to certifications that have been issued.
4. Withdrawn refers to projects that the applicant or San Diego Water Board have withdrawn due to procedural issues not corrected within one year.
5. Denials are issued when a project will adversely impact water quality and suitable mitigation measures are not proposed or possible.
6. Permanent impacts (P) result in a permanent fill or loss of wetland function and value. Temporary impacts (T) are expected to return to their original condition within one year.
7. Establishment is defined as the creation of vegetated or unvegetated waters of the United States and/or State where the resource has never previously existed (e.g. conversion of nonnative grassland to a freshwater marsh).
8. Restoration is divided into two activities, re-establishment and rehabilitation. Re-establishment is defined as the return of natural/historic functions to a site where vegetated or unvegetated waters of the United States and/or State previously existed (e.g., removal of fill material to restore drainage). Rehabilitation is defined as the improvement of the general suite of functions of degraded vegetated or unvegetated waters of the United States and/or State (e.g., removal of a heavy infestation or monoculture of exotic plant species from jurisdictional areas and replacing with native species).
9. Enhancement is defined as the improvement to one or two functions of existing vegetated or unvegetated waters of the United States and/or State (e.g., removal of small patches of exotic plant species from an area containing predominantly natural plant species).
10. Preservation is defined as the acquisition and legal protection from future impacts in perpetuity of existing vegetated or unvegetated waters of the United States and/or State (e.g., conservation easement).

Quarterly Dredge and Fill Project Action Report

October – December 2014

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION/WDR ACTION ²
10/1/2014	McMillin Companies, LLC Quarry Creek Investors, LLC	College Boulevard Widening Project	The amendment involves the transfer of responsibility from the City of Oceanside to McMillin Companies, LLC, as well as adoption of McMillin's new mitigation proposal.	Buena Vista Creek and its tributaries	(P): 0.01 acres of wetland (P): 0.01 acres of streambed (T): 0.02 acres of wetland (T): 0.02 acres of riparian area (T): 0.02 acres of streambed	Restoration: 0.02 acres of wetland Restoration: 0.02 acres of riparian area Restoration: 0.02 acres of streambed Enhancement: 1.7 acres of streambed	Amendment No. 1 to Certification No. 02C-139
10/7/2014	Orange County Dana Point Harbor	Dana Point Harbor Maintenance Dredging Project	The project involves the removal of approximately 136,000 cubic yards of material from Dana Point Harbor by way of maintenance dredging. Suitable sandy material will be used for beach nourishment at Baby Beach and Capistrano Beach.	Dana Point Harbor	(T): 17.1 acres of ocean	Restoration: 17.1 acres of ocean	R9-2014-0053 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-17 DWQ
10/7/2014	California Department of Transportation, District 8	SR 371 Shoulder Widening EA 0M200: 0800000467	The project involves widening of the existing roadbed on State Route 371 to provide four foot shoulders in both directions. Five existing culverts will be extended, and approximately 48 down-drains will be removed, replaced, or created.	Cahuilla Creek, Hamilton Creek, and their tributaries	(P): 0.0169 acres of streambed (P): 0.0060 acres of riparian area (T): 0.0078 acres of riparian area	Establishment: 0.051 acres of streambed Establishment: 0.018 acres of riparian area Restoration: 0.0078 acres of riparian area	R9-2014-0039 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-17 DWQ
10/13/2014	County of San Diego Department of Parks and Recreation	Sweetwater Phase III Trails	The project involves the improvement of 1.09 miles of a multi-use trail located in Sweetwater Regional Park. Improvements will include erosion repair, footbridge removal and re-installation, trail widening and narrowing, installation and replacement of culverts, and wetland and riparian habitat restoration activities.	Sweetwater River and its tributaries	(P): 0.004 acres of streambed (P): 0.133 acres of riparian area (P): 0.013 acres of Wetland (T): 0.011 acres of streambed (T): 0.023 acres of riparian area	Restoration: 0.176 acres of wetland and riparian area Restoration: 0.011 acres of streambed Restoration: 0.023 acres of Riparian area	R9-2014-0029 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ

October – December 2014

Quarterly Dredge and Fill Project Action Report

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION/WDR ACTION ²
10/16/2014	Sycamore Landfill, Inc.	Sycamore Landfill Master Plan	The project involves the expansion and continued operation of the Sycamore Landfill in accordance with the Sycamore Landfill Master Plan Project, and includes a number of site improvements to accommodate the expanded landfill capacity.	Little Sycamore Canyon Creek and its tributaries	(P): 0.33 acres of streambed (P): 0.74 acres of wetland	Establishment: 0.94 acres of streambed Establishment: 0.82 acres of wetland Establishment: 0.253 acres of mitigation credit from the Rancho Jamul Mitigation Bank Enhancement: 0.316 acres of mitigation credit from the Rancho Jamul Mitigation Bank	09C-076 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
10/16/2014	Orange County Dana Point Harbor	Dana Point Harbor Sport Fishing Docks Pile	The project involves the installation of 14-inch outer diameter steel guide pile sleeves over 20 existing 10-inch outer diameter round steel guide piles of Docks 1 and 2 at the Dana Point Harbor Sport Fishing Docks.	Dana Point Harbor	(P): 0.0002 acres of ocean	No Mitigation Required	R9-2014-0089 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
10/16/2014	City of Carlsbad	College Blvd Reach A and Detention Basin BJ	The project involves the construction of a major arterial roadway and a regional flood control detention basin.	Agua Hedionda Creek and Little Encinas Creek	Not Applicable	Not Applicable	Withdrawn
10/17/2014	County of San Diego Department of Parks and Recreation	Sweetwater Segment 4 Reroute Project	The project involves rerouting a portion of the Sweetwater Loop Trail known as Segment 4, which is used by both Sweetwater Authority maintenance vehicles and trail users.	Sweetwater River	Not Applicable	Not Applicable	Withdrawn
10/21/2014	Orange County Public Works	La Pata Avenue Extension Project	The amendment involves the removal of newly discovered waste not previously identified during the engineering and design phase of the project. All identified waste will be removed and properly disposed of at the Prima Deshecha Landfill	San Juan Creek, Prima Deshecha Cañada and 8 tributaries to Prima Deshecha Cañada, 6 tributaries to Segunda Deshecha	(T): 0.02 acres of streambed and riparian	Restoration: 0.02 acres of streambed and riparian	Amendment No. 1 to Certification No. 12C-056

Quarterly Dredge and Fill Project Action Report

October – December 2014

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION/WDR ACTION ²
				Cañada			
10/21/2014	Port of San Diego	Bay Café Building Demolition and Platform	The project involves the demolition of the former Bay Café building, the resurfacing of the remaining platform, and the installation of safety railing and seating for conversion of the area to a public viewing platform.	San Diego Bay	No Impacts	No Mitigation Required	R9-2014-0075 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
10/21/2014	San Diego Gas & Electric	Jeff Valley Spillway Repair Project	The project involves the minor repair of two concrete spillways associated with earthen dams located on Palomar Mountain.	Cedar Creek and its tributaries	(P): 0.02 acres of wetland	Restoration: 0.02 acres of mitigation credit from the San Luis Rey Mitigation Bank	R9-2014-0057 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
11/7/2014	City of San Marcos	Storm Water Facility Maintenance Program	The project involves routine flood control maintenance including the removal and trimming of vegetation, as well as the removal of trash, debris, and sediment. Work locations around the City of San Marcos include storm water outlets and inlets, concrete lined and earthen channel segments, roadway culverts, and detention basins.	San Marcos Creek, Los Posas Creek, and their tributaries	(P): 0.12 acres of wetland (P): 0.69 acres of riparian area	Restoration: 1 acre of mitigation credit from the San Luis Rey Mitigation Bank	11C-063 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
11/10/2014	City of San Diego Public Utilities Department	Via Conquistador Pipe Repair	The project involves the emergency repair of a 30-inch water transmission line.	Unnamed tributary to Mission Bay	(T): 0.0008 acres of streambed	Restoration: 0.0008 acres of streambed	R9-2014-0138 Enrollment in State Water Resources Control Board General Water Quality Certification of Repair and Protection Activities in Emergency Situations

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11/12/2014	Rancho Summit, LLC	Staver Road Project	The project involves the realignment and improvement of Staver Road to provide access to Rancho Summit Estates subdivision. In addition, a four-foot wide recreation trail will be installed to connect the new trail with the existing City of Encinitas recreation trail system.	Unnamed tributary to Escondido Creek	(P): 0.0003 acres of streambed (P): 0.085 acres of wetland	Restoration: 0.09 acres of mitigation credit from the San Luis Rey Mitigation Bank	R9-2014-0061 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
11/14/2014	City of San Diego, Transportation and Storm Water Department	Murphy Canyon Creek Maintenance Project - Reaches 1 and 2	The project involves the ongoing maintenance of the Murphy Canyon Creek channel in Reaches 1 and 2 to restore and maintain channel capacity and provide flood protection for the surrounding businesses, roadways, and properties. The maintenance includes the periodic removal of trash, debris, vegetation, and accumulated sediment.	Murphy Canyon Creek, San Diego River, and their tributaries	(P): 1.16 acres of wetland (P): 0.06 acres of streambed	Restoration: 0.21 acres of riparian area Restoration: 0.89 acres of wetland Enhancement: 1.43 acres of riparian area	R9-2013-0124 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
11/18/2014	City of Encinitas	Encinitas Creek Channel Drainage Improvement	The project involves the enhancement, re-establishment, and restoration of the ecological functions and services of a 4.56 acre, 615 foot-long section of Encinitas Creek, as well as providing wetlands capable of conveying the flows from a 50 year storm event.	Encinitas Creek and Batiquitos Lagoon	(P): 0.25 acres of wetland (T): 1.89 acres of Wetland	Establishment: 1.29 acres of wetland Restoration: 3.87 acres of wetland Enhancement: 0.35 acres of wetland	10C-076 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
11/19/2014	City of San Diego	Near 6470 Cowles Mountain Boulevard Project	The project involves emergency repairs resulting from flood damage, including unclogging a culvert, removing debris and vegetation, and repairing a concrete channel.	Lake Murray	Not Applicable	Not Applicable	Withdrawn
11/25/2014	California Department of Transportation, District 11	Hallmark West Mitigation Site Project	The project involves the creation of the Hallmark West Mitigation Site for use during compensatory mitigation for the I-5 North Coast Corridor (NCC) Project.	Agua Hedionda Lagoon	(P): 0.79 acres of ocean and streambed	Restoration: 0.79 acres of ocean and streambed	R9-2014-0113 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ

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11/26/2015	City of San Diego	Near 6470 Cowles Mountain Boulevard Project	The project involves emergency repairs resulting from flood damage, including unclogging a culvert, removing debris and vegetation, and repairing a concrete channel.	Lake Murray	Not Applicable	Not Applicable	Denied Enrollment in SWRCB GWDR Order No. WQO 2004-0004
11/26/2014	Quarry Creek Investors, LLC	Quarry Creek Master Plan	The project involves the development of a 156-acre property into a residential-oriented planned community, including a maximum of 636 dwelling units and 92.16 acres of biological open space.	Buena Vista Creek and its tributaries	(P): 0.42 acres of riparian area (P): 0.11 acres of streambed	Restoration: 0.47 acres of streambed Restoration: 0.25 acres of mitigation credit from the San Luis Rey Mitigation Bank Enhancement: 1.58 acres of streambed	R9-2013-0101 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
12/2/2014	Blessed Teresa of Calcutta Parish	Blessed Teresa of Calcutta Parish Project	The project involves the development of a permanent facility for the Blessed Teresa of Calcutta Roman Catholic Parish, including the construction of a church, auxiliary structures, and a parking lot on 15.73 acres.	Warm Springs Creek and its tributaries	(P): 0.002 acres of Streambed (P): 0.001 acres of Wetland (T): 0.01 acres of streambed and riparian	Restoration: 0.014 acres of streambed and riparian area Restoration: 0.002 acres of wetland	R9-2013-0082 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
12/3/2014	Sunroad Harbor Island, Inc.	880 Harbor Island Drive Project	The project involves the replacement and reconstruction of the former Reuben E. Lee restaurant, which was located on a repurposed barge and moored at the eastern tip of East Harbor Island.	San Diego Bay	No Impacts	No Mitigation Required	R9-2014-0093 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
12/8/2014	Federal Highway Administration - Central Federal Lands Division	Long Canyon Project [CA FTFS 6S05(1)]	The project involves the enhancement of public access to Cleveland National Forest, including surface improvements to rehabilitate, restore, and resurface Long Canyon Road.	Long Canyon Creek and its tributaries	(T): 0.04 acres of streambed	Restoration: 0.04 acres of streambed	R9-2014-0118 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ

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12/8/2014	Rancho Costera, LLC	Rancho Costera Development Project	The project involves the development of a planned community with a variety of land uses, including 672 dwelling units and a Village Center with community facilities. In addition, the project includes a 13.9-acre public park and a community center, and will provide 87.7 acres of open space.	Agua Hedionda Creek and its tributaries	(P): 0.16 acres of streambed (P): 0.15 acres of riparian area (T): 0.15 acres of streambed and riparian area (T): 0.06 acres of riparian area	Establishment: 0.54 acres of streambed Establishment: 0.83 acres of riparian area Restoration: 0.15 acres of streambed and riparian area Restoration: 0.06 acres of riparian area	R9-2013-0044 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
12/9/2014	County of San Diego Department of Parks and Recreation	Tijuana River Valley Regional Park Trails and Habitat Enhancement Project	The project involves the improvement of approximately 15 miles of trail within the Tijuana River Valley Regional Park. In addition, 20.2 miles of trail will be closed to allow for passive and active restoration. Trail improvements include erosion repair, trail stabilization, trail width widening and narrowing, vegetation trimming, and culvert installation. Additionally, the project will include interpretive and directional signage, lodge pole fencing, and trailhead amenities.	Tijuana River and its tributaries	(P): 0.002 acres of Streambed (P): 0.497 acres of Wetland	Restoration: 2.56 acres of wetland	R9-2014-0100 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
12/12/2014	County of San Diego Department of Public Works	Jamacha Boulevard - Whitestone Road Drainage -Hydrology Study Project	The project involves four shallow borings and the installation of piezometers within a wetland area in order to determine the source of ponded water.	Hansen Creek	(T): 0.19 ft ² of wetlands	No Mitigation Required	R9-2014-0147 Enrollment in State Water Resources Control Board General Water Quality Certification of U.S. Army Corps of Engineers 2012 Nationwide Permits R9-2014-0150
12/16/2014	Marine Corps Base, Camp Pendleton	Site Survey and Sampling for PE1500M, Dredge Boat Ramp	The project involves a survey and sample of the material in the area of a proposed added boat ramp adjacent to Del Mar Channel on MCBCP.	Pacific Ocean	(P): 0.21 acres of ocean	No Mitigation Required	Enrollment in State Water Resources Control Board General Water Quality Certification of U.S. Army Corps of Engineers 2012 Nationwide Permits

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12/19/2014	San Diego Gas & Electric	South Bay Substation	The project involves the relocation of the existing South Bay Substation and the construction of an upgraded replacement substation at a new site.	Telegraph Creek and its tributaries; San Diego Bay	(P): 0.008 acres of streambed (P): 2.406 acres of wetland (T): 0.011 acres of streambed	Restoration: 0.62 acres of ocean Restoration: 10.41 acres of wetland Restoration: 0.011 acres of streambed	11C-107 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
12/19/2014	City of San Diego, Engineering and Capital Projects	Wightman Street Neighborhood Park	The project involves the enhancement and restoration of Auburn creek via invasive plant control and native plant restoration.	Auburn Creek, tributary to Chollas Creek	Not Applicable	Not Applicable	Withdrawn
12/22/2014	Taylor Morrison of California, LLC	The Elms and The Ivy Development Project	The project involves the construction of 146 residential housing units, and 28 multi-family affordable housing units.	Penasquitos Creek and its tributaries	(P): 0.04 acres of streambed	Restoration: 0.08 acres of streambed	R9-2014-0056 Order for Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ

1. Wetland refers to vegetated waters of the United States and streambed refers to unvegetated waters of the United States (P) = permanent impacts. (T) = temporary impacts, temporary impacts are restored to pre-project conditions.
2. Low impact certification is issued to projects that have minimal potential to adversely impact water quality. Conditional certification is issued to projects that have the potential to adversely impact water quality, but by complying with technical conditions, will have minimal impacts. Denials are issued when the project will adversely impact water quality and suitable mitigation measures are not proposed or possible and when a project does not meet the eligibility requirements of general orders. Withdrawn refers to projects that the applicant or San Diego Water Board have withdrawn due to procedural issues that have not been corrected within one year.