

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

David Gibson, Executive Officer



**Executive Officer’s Report
November 9, 14, 15, & 16, 2011**

Table of Contents

Part A – San Diego Region Staff Activities.....2

- 1. Executive Officer Priorities (*Attachment A-1*)2
- 2. Naval Base Point Loma – Restoration Advisory Board Meeting.....2
- 3. Personnel Report3

Part B – Significant Regional Water Quality Issues.....4

- 1. Laguna Beach Burn Dump Site4
- 2. Naval Base Point Loma – Fuel Removal System Update5
- 3. Former Santa Ysabel Chevron Gas Station, Adoption of State Emergency, Abandoned, and Recalcitrant Account Fiscal Year 2011-2012 Annual Site List5
- 4. Tentative General Orders for Closed, Abandoned, or Inactive Landfills.....6
- 5. Clean Water Act Section 401 Water Quality Certification Actions Taken from July to September 2011 (*Attachment B-5*)7
- 6. Enforcement Actions for October 20118
- 7. Sanitary Sewer Overflows (SSOs) for July – August, 2011 (*Attachment B-7*).....9
- 8. Petition of San Diego Water Board Investigative Order R9-2011-0033: Lake San Marcos11

Part C – Statewide Issues of Importance to the San Diego Region.....12

- 1. Update on Development of Biological Objectives for California12
- 2. USEPA Finalizes the 2008-2010 CWA Section 303(d) List.....13

The November report for the Tentative Schedule of Significant NPDES Permits, WDRs, and Actions and the attachments noted on page 1 are included at the end of the report.

Part A – San Diego Region Staff Activities

1. Executive Officer Priorities *(Attachment A-1)*

Staff Contact: David Gibson

As requested by the Water Board, I have prepared a set of my priorities for the calendar years 2011 and 2012 (Attachment A-1). This set of priorities was prepared for the Board to consider the performance of the Executive Officer and as a nested set within a larger set of priorities being developed as part of the San Diego Water Board Strategic Plan. As directed by the Board, I have been implementing these priorities starting from June 2011. I have identified these specific priorities based on certain of my own goals and initiatives and as a starting point for the aforementioned larger effort. Accordingly, there are several high profile issues pending before the Board that may not appear on this list that will be placed into context in the coming months. Central to this approach is the shift to Tier IV Performance Measures that describe the condition of waters of the state as the goal of our efforts and the yardstick by which we measure success. I will be reporting on this effort regularly for the next 13 months.

2. Naval Base Point Loma – Restoration Advisory Board Meeting

Staff Contact: Brian McDaniel

Brian McDaniel, a member of the Central Cleanup Unit, attended the quarterly Restoration Advisory Board (RAB) meeting held for Naval Base Point Loma (NBPL) on September 21, 2011. The role of the RAB is to act as an advisory body for the exchange of information between the Navy and the local community, regarding restoration activities at NBPL. The RAB is also designed to facilitate stakeholder participation for the Department of Defense Installation Restoration Program. Navy Project Managers provided an update on the scheduled field work to be conducted at the various environmental sites, and discussed current site conditions at a former small arms range at NBPL. The RAB members discussed increasing stakeholder participation at NBPL. The Navy provided examples where active stakeholder participation in the past has resulted in accelerated cleanup actions beneficial to the community.

NBPL has twenty- four environmental sites which are in various phases of investigation and clean up. These include rubble sites, pipeline leaks, tanks, sumps, and reported spill and disposal areas. The NBPL complex is comprised of the following:

- Submarine Base San Diego (SUBBASE)
- Space and Naval Warfare Systems Center, Point Loma and Old Town Campus (SPAWAR)
- Fleet and Industrial Supply Center (FISC)

- Fleet Combat Training Center Pacific (FCTCPAC)
- Navy Exchange Gas Station - NTC (NEX)

The next meeting will be held November 16th at 6:30 PM at the Southwestern Yacht Club, 2701 Qualtrough Street, San Diego, California, 92106. Additional information on the RAB and NBPL is available at: <https://www.cnic.navy.mil/pointloma/index.htm>

3. Personnel Report

Staff Contact: DiAnne Broussard

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

Recruitment

The San Diego Water Board is recruiting to fill five positions: an Environmental Program Manager I, an Environmental Scientist, a Staff Information Systems Analyst, an Associate Governmental Program Analyst and an Executive Assistant. Interviews are in progress for the Environmental Scientist. We have scheduled interviews for the Environmental Program Manager in mid-November. Interviews for the three other vacancies will follow after the Thanksgiving holidays.

Follow this link to see the announcements.

http://www.spb.ca.gov/employment/wvpos_index.htm

Retirement

Staff Information Systems Analyst Robert J. Rossi, Jr. retired from State Service on October 31, 2011 after 13 years with the San Diego Water Board. In August 1998 Bob was hired as the first specialized staff person dedicated to computer support and information technology. Prior to Bob's arrival, computer matters were handled by a Sanitary Engineering Associate and an Information Systems Technician. During his tenure IT grew to three full time employees and brought Region 9 into the 21st century. Now we are back to a single position to support our Local and Wide Area Networks, all hardware and software, and Electronic Content Management. Bob will be moving on to Florida to possibly to pursue a new career in the culinary field. Look for him on Iron Chef in the future. We thank him for his dedicated service and wish him the best of luck.

Vacant positions for the State and Regional Water Boards are also posted on the State Board web page at http://www.waterboards.ca.gov/about_us/employment/

Part B – Significant Regional Water Quality Issues

1. Laguna Beach Burn Dump Site

Staff Contact: Amy Grove

The City of Laguna Beach (City) recently notified the San Diego Water Board that wastes from a legacy burn dump site located on City property were exposed, eroded, and redeposited on residential properties and in Laguna Canyon Creek last winter following heavy rain events. The Laguna Beach Burn Site (or Site) is located in a ravine tributary to Laguna Canyon Creek, and was an unpermitted, privately owned and operated burn dump for residential household and agricultural waste from the early 1950s until 1972. According to the City, it was unaware of the burn dump's existence when it purchased the property in 1991.

The City reported that torrential rains in the early hours of December 22, 2010 generated a significant volume of storm water runoff in the ravine traversing the Site. The runoff scoured the banks of the ravine, and transported a substantial volume of burn ash (the byproduct of the open burning of waste), waste debris, and contaminated soils throughout the length of the ravine, and onto downstream residential properties. The affected residential property owners conducted some cleanup to remove debris and sediment from their properties. Additionally, property owners constructed a retaining wall in an attempt to prevent burn site wastes from washing onto their properties. The amount of trash and contaminants transported to Laguna Canyon Creek has not yet been determined.

In the spring of 2011, the City completed a preliminary site investigation to assess the nature and extent of the burn site waste materials and contaminated soils, and to evaluate the potential human health risks and environmental impacts associated with the Site. Preliminary site investigation results indicate the presence of heavy metals, dioxins, organochlorine pesticides (i.e., DDE, DDT), and polynuclear aromatic hydrocarbons in sediment samples collected from the stream and from downstream impacted residential properties. Some of the same pollutants have been detected in historical samples collected from Laguna Canyon Creek. Laguna Canyon Creek is listed on the 2010 Clean Water Act Section 303(d) List of Water Quality Limited Segments as impaired for toxicity and sediment toxicity from an unknown source.

In anticipation of the upcoming rainy season, staff from the Land Discharge Unit are working with the Orange County Health Care Agency, the Department of Fish and Game, Department of Toxic Substances Control, the Army Corps of Engineers, and the City to develop interim measures that can be implemented immediately to prevent further erosion, transportation, and deposition of burn ash and contaminated soils onto residential properties and into Laguna Canyon Creek. Concurrently, staff is also coordinating with all stakeholders to develop long-term options for stabilizing and regulating the site, and to develop cleanup goals for the mitigation of impacts to human health and the environment.

2. Naval Base Point Loma – Fuel Removal System Update

Staff Contact: Brian McDaniel

Defense Logistics Agency (DLA) Energy consultants provided the San Diego Water Board staff with an updated estimate of the total amount of petroleum fuel extracted at the Defense Fuel Support Point (DFSP) located at Naval Base Point Loma. Shaw Environmental Inc. (SHAW) reported the removal of an estimated 233,350 gallons of petroleum fuel from July 2003 through September 2011. In addition, 4,164,332 gallons of treated water extracted from an on-site reverse osmosis system has been utilized for dust suppressant for construction of the new above-ground tank system at the facility.

DFSP, the Navy's fuel storage and dispensing facilities date back to the 1920's and represent the primary fuel storage and dispensing facility for the U.S. Navy on the West Coast. DLA Energy and their consultant have estimated that approximately 5 million gallons of JP-5 and marine diesel fuel has seeped from aging tanks and associated pipeline networks into groundwater forming a plume that is 50 feet or more underground. From the Navy's project website, the contractor's schedule indicates that the current \$139 million construction project to replace the aging fuel storage facility will be completed by December 2012. Corrective action for the fuel plume consists of a collection system comprised of a deep extraction trench, horizontal and vertical extraction wells (currently in operation), and a processing system under construction to separate extracted fuel types from water. Goals of the Corrective Action Plan include the stabilization and removal of fuel product and to continue to prevent contamination from reaching San Diego Bay.

3. Former Santa Ysabel Chevron Gas Station, Adoption of State Emergency, Abandoned, and Recalcitrant Account Fiscal Year 2011-2012 Annual Site List

Staff Contact: Sue Pease

The State Water Board adopted the Emergency, Abandoned, and Recalcitrant (EAR) Account Fiscal Year 2011/2012 Annual Site List on July 19, 2011. The former Santa Ysabel Chevron Gas Station site, located on Highway 78 in Santa Ysabel, is one of the 48 sites on the EAR 2011/2012 Annual Site List and the only one in Region 9. The San Diego Water Board nominated the former Santa Ysabel Chevron site to the 2011/2012 EAR Annual Site List on March 10, 2010. The objective of the nomination was to continue to obtain funding to maintain the filters on four private wells in Santa Ysabel to remove methyl tertiary butyl ether (MTBE) from the drinking water produced by the wells, and to pay for a consultant to investigate and implement an appropriate cleanup alternative for the groundwater polluted by petroleum wastes released from the site.

The consultant, Tetra Tech, has continued to sample and analyze groundwater from the private wells. The most recent sampling performed July 8, 2011 showed that the filters are effectively removing MTBE from the drinking water. Tetra Tech performed additional site assessment July 28th and 29th taking soil samples in the location of the former underground storage tanks in order to determine whether excavation of polluted soil is an economically viable cleanup alternative. Tetra Tech also met with San Diego Water Board staff on September 28, 2011 to discuss the data obtained from the additional site assessment and other remedial options. Tetra Tech is developing a feasibility study that will recommend a cleanup alternative. Staff continues to work with both Tetra Tech and State Water Board to ensure a timely and appropriate outcome is achieved.

4. Tentative General Orders for Closed, Abandoned, or Inactive Landfills

Staff Contact: Amy Grove

The San Diego Water Board has released two tentative General Orders (Orders) to regulate Closed, Abandoned, or Inactive Landfills (CAI Units) and Burn Dump Sites (CAI Burn Sites) located within the San Diego Region. The Orders will replace Order No. 97-11 which was not up to date with current landfill regulations found in California Code of Regulations (CCR) Title 27. The Orders provide performance-based requirements for maintenance and monitoring of CAI Units and Burn Sites, and streamline the enrollment process for newly discovered CAI Units and Burn Sites by delegating authority to the Executive Officer to enroll or terminate enrollment of sites under the Orders. CAI Units and Burn Sites currently enrolled under Order No. 97-11 will be automatically enrolled under the new Orders.

The San Diego Water Board will hold the first of two informal workshops on November 1, 2011 to present the tentative Orders and discuss stakeholder comments and concerns. The intent of the workshop is to provide the stakeholders with the opportunity to dialogue with staff and for staff to consider stakeholder comments before the Orders are sent out for full public review and brought to the Board for consideration.

The State Water Board Land Disposal Program is looking to these Orders to provide a template for other Regions that currently do not regulate CAI Units and Burn Sites under general Orders. Brian Kelley and Amy Grove of the Land Disposal Unit will travel to Sacramento on November 2, 2011 to present the Orders to the State and Regional Land Disposal Program managers. Feedback obtained from the workshops and this meeting will be used to further develop the tentative Orders prior to bringing them to the Board for adoption.

5. Clean Water Act Section 401 Water Quality Certification Actions Taken from July to September 2011 (*Attachment B-5*)

Staff Contact: Chiara Clemente

Section 401 of the Clean Water Act (CWA) requires that any person applying for a federal permit 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 401 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 U.S. (i.e. Ocean, bays, lagoons, rivers and streams).

Upon receipt of a complete 401 Certification application, the San Diego Water Board may either certify the project or deny certification, with or without prejudice. In cases where there are impacts to Waters of the U.S., the San Diego Water Board may issue a conditional certification. The certification can be either in the form of a conditional certification document approved by the Executive Officer, or Waste Discharge Requirements (WDRs) adopted by the San Diego Water Board. In the case where a federal permit is not required because impacts have been determined to be only to Waters of the State, the San Diego Water Board may adopt WDRs. Table B-2 (attached) contains a list of actions taken during the months of July, August, and September 2011.

A few additions have been made to the reporting tables. In an attempt to measure Tier 4 environmental outcomes related to this program, the report will now include a table titled, "Summary of Total Impacts and Mitigation" for each reporting quarter. This table reports the total impacts to jurisdictional waters authorized by this program, along with the associated mitigation. The resulting information, however, remains 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). More importantly, 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. The San Diego Water Board will continue to evaluate more precise methods of reporting actual Tier 4 outcomes, in this and other programs.

Public notification of pending 401 Water Quality Certification applications can be found on the San Diego Water Board's web site at:

http://www.waterboards.ca.gov/sandiego/water_issues/programs/401_certification/docs/publicnotices/ .

Certifications issued since January 2008 can also be found on our web site at:

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

For a complete list of State-issued general orders, please refer to

http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.shtml .

6. Enforcement Actions for October 2011

Staff Contact: Jeremy Haas

During the month of October 2011, the San Diego Water Board initiated the following enforcement actions:

October 2011 Enforcement Actions	Number
Administrative Civil Liability Orders	2
Notice of Noncompliance with Storm Water Enforcement Act of 1998	2
Staff Enforcement Letters	1
<i>Total</i>	5

A summary of recent regional enforcement actions is provided below. 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 at:

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/>

Administrative Civil Liability (ACL) Orders

Jack Eitzen, Murrieta

ACL Order No. R9-2011-0048 was issued to Mr. Jack Eitzen on October 12, 2011 in the amount of \$381,450 for violations of State Water Board Order No. 99-08-DWQ, *NPDES General Permit for Storm Water Discharges Associated with Construction Activity* and Water Control Plan, San Diego Basin Prohibitions No. 1 and No. 14. The violations occurred during construction activities at 38175 Via Vista Grande, Murrieta, Riverside County between October 2007 and September 2010.

Jack Eitzen, Murrieta

ACL Order No. R9-2011-0049 was issued to Mr. Jack Eitzen on October 12, 2011 in the amount of \$301,950 for violations of State Water Board Order No. 99-08-DWQ, *NPDES General Permit*

for Storm Water Discharges Associated with Construction Activity. The violations occurred during construction activities at 38155 Via Vista Grande, Murrieta, Riverside County between January 2008 and March 2010.

Notice of Noncompliance with Storm Water Enforcement Act of 1998, Second Notice

Notices of Noncompliance (NONC) were sent in October 2011 to two parties for failure to enroll in the statewide General Industrial Storm Water Permit Order No. 97-03-DWQ. The Notices are the second to inform the dischargers that, pursuant to Water Code section 13399.30(a)(2), failure to enroll will subject it to mandatory penalties. If a Notice of Intent to enroll is not submitted within 30 days of this second Notice, the violation will be subject to a mandatory penalty of not less than \$5,000 per year of noncompliance plus staff costs pursuant to Water Code section 13399.33.

Parties Receiving 2nd NONC	Location
Diamond Concrete Supply, Inc.	6974 Mission Gorge Road, San Diego
VAS Engineering, Inc.	4750 Viewridge Avenue, San Diego

Staff Enforcement Letters (SEL)

Kinder Morgan Energy Partners, Mission Valley Terminal, San Diego

An SEL was issued to the Kinder Morgan Energy Partners on October 17, 2011 for a violation of Addendum No. 5 to Cleanup and Abatement Order (CAO) No. 92-01 resulting from failure demonstrate that off-site soils had been cleaned up to the extent technically practical required by the CAO.

7. Sanitary Sewer Overflows (SSOs) for July – August, 2011

(Attachment B-7)

Staff Contact: Christopher Means

The following is a summary of the sewage spills occurring during July and August 2011 and reported and certified by August 31, 2011. Sewage Collection Agencies report Sanitary Sewer Overflows (SSOs) on-line at the State Water Board's CIWQS database pursuant to the requirements of State Water Board Order No. 2006-0003-DWQ (*General Statewide Waste Discharge Requirements for Sewage Collection Agencies*). Reports on sewage spills are available on a real-time basis to the public from the State Water Board's webpage at: <https://ciwqs.waterboards.ca.gov/>.

Because of the characteristics of untreated wastewater, sewer overflows pose a significant threat to several different types of beneficial uses (BU) of waters of the state. One example of an affected beneficial use is human recreation. Untreated wastewater typically contains high levels

of human pathogens. Swimming in or other contact with waters (REC-1 BU) affected by raw sewage spills can result in illness. Waters affected by raw sewage spills can result in unpleasant sights and odors that are not compatible with recreation, even when there is no water contact (REC-2 BU). Where waters affected by sewer overflows are closed to protect public health and/or where people avoid such waters for aesthetic reasons, recreational opportunities can be lost and significant economic losses can occur.

Public Spills: During July 2011, there were 9 SSOs from public systems in the San Diego Region reported in the on-line State Water Board CIWQS database. These SSOs included 2 spills of 1,000 gallons or more and 2 spills reaching surface waters, including storm drains. The combined total volume of reported sewage spilled from all publicly-owned collection systems for the month of July 2011, was 13,502 gallons.

During August 2011, there were 10 SSOs from public systems in the San Diego Region reported in the on-line State Water Board's CIWQS database. These SSOs included 4 spills of 1,000 gallons or more and 5 spills that reached surface waters including storm drains. The combined total volume of sewage spills reported from all publicly-owned collection systems for the month of August 2011, was 257,575 gallons.

The majority of the sewage discharged in August 2011 can be attributed to a single spill in the City of Escondido. On August 28, 2011 the Hale Avenue Resource Recovery Facility (HARRF) experienced an electrical failure in an Uninterruptible Power Supply System, which controlled a computer system for the pump station. This, in turn, prevented alarms from being sent that would have alerted the plant operator about the spill. This failure resulted in the discharge of 249,840 gallons of untreated sewage into Escondido Creek directly adjacent to the HARRF and flowed into San Elijo Lagoon and the Pacific Ocean. Portions of San Elijo Lagoon and Cardiff State beach were closed to contact recreation for approximately 5 days. The City of Escondido will provide a report to the San Diego Water Board on their investigation of the spill on November 7, 2011.

Reported Private Spills: Thirty three discharges of untreated sewage from private laterals were reported during July and August 2011 by the collection agencies pursuant to San Diego Water Board Order No. R9-2007-0005 (*Waste Discharge Requirements for Sewage Collection Agencies in the San Diego Region*). These private lateral spills included 3 spills of 1,000 gallons or more and 14 spills that reached surface waters, including storm drains. The combined total volume of reported sewage discharges from private lateral systems for the months of July and August 2011 was 8,428 gallons.

May / June 2010 and 2011 Comparison:

Month	Rainfall Total (In.)	Public SSOs	Private SSOs
July 2010	0.02	11	42
July 2011	0.00	9	12
August 2010	0.00	13	25
August 2011	0.00	8	21

Attached are three tables titled:

1. "July 2011 - Summary of Public Sanitary Sewer Overflows in Region 9"
2. "August 2011 - Summary of Public Sanitary Sewer Overflows in Region 9"
3. "Jul - Aug 2011 - Summary of Private Lateral Sewage Discharges in Region 9"

Additional information about the San Diego Water Board SSO regulatory program is available at: <http://www.waterboards.ca.gov/sandiego/programs/sso.html>.

8. Petition of San Diego Water Board Investigative Order R9-2011-0033: Lake San Marcos

Staff Contact: Laurie Walsh

On September 14, 2011, the San Diego Water Board issued Citizens Development Corporation (CDC) Investigative Order R9-2011-0033 (Order). The Order requires CDC to submit a Work Plan and an Investigation Report to the San Diego Water Board in accordance with a defined schedule. The Work Plan must describe CDC's planned actions to study Lake San Marcos (Lake) water quality and biological conditions, nutrient inputs, and discharges from the Lake, and Lake operations and recreational uses. After sampling and collecting data and monitoring Lake conditions, CDC must evaluate the collected information, assess feasible alternatives to abate nutrient impairment in the Lake, and report their recommendations to the San Diego Water Board. On October 11, 2011, CDC petitioned the State Board requesting a stay to the Orders' directives, and a hearing on the matter. The State Board acknowledged receipt of CDC's petition on October 11, 2011.

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

1. Update on Development of Biological Objectives for California

Staff Contact: Lilian Busse, Ph.D.

The State Water Board is moving forward with the development of biological objectives for perennial streams and rivers in California. Ten years of biological monitoring data show that half of California's perennial stream miles do not support the same diverse, healthy biological communities as reference sites. In addition, urbanization and other anthropogenic influences threaten to degrade streams presently in good biological condition. Although biological monitoring is part of current ambient monitoring programs and is required by several permits, benchmarks for identifying biological impairments are not currently enforceable because they are not included in plans or policies adopted by the State or Regional Water Boards.

The State Water Board and the Southern California Coastal Water Research Project (SCCWRP) have convened three groups to support the development of biological objectives: (1) Stakeholder Advisory Group, (2) Scientific Advisory Group, and (3) Regulatory Advisory Group. The Stakeholder Advisory Group consists of a number of stakeholders from throughout California to ensure that their input is incorporated into technical and policy elements. This group has met several times since March 2010. The Scientific Advisory Group consists of external national experts in the field of bioassessment and is responsible for reviewing the technical aspects of this project. This group has convened three times over the last year. The Regulatory Advisory Group, which met for the first time on September 28, 2011, consists of staff from the State Water Board and each of the Regional Water Board. Its purpose is to ensure that the project delivers the tools that regulators and managers need. David Gibson, Executive Officer of the San Diego Water Board, is on the Regulatory Advisory Group.

The technical group for this project consists of technical staff of the State Water Board, Department of Fish and Game, US Geological Survey, and SCCWRP. This group is currently working on the technical aspects of determining reference conditions throughout California as well as on statewide assessment tools for biological communities. The goal of this task is to establish objective biological expectations for perennial wadeable streams; biological expectations are the foundation of biological objectives. In addition, work is currently being conducted on pilot studies for causal assessment. The goal of this task is to develop the tools necessary to determine the causes of impairment if biological objectives are not met once they are adopted. Information about the causes of impairment is crucial for determining appropriate remediation and compliance measures. The San Diego River watershed is included as a pilot watershed for the causal assessment study as an example of urban runoff-dominated streams in Southern California. Lilian Busse, Ph.D., from the Monitoring, Assessment, and Research Unit of the San Diego Water Board, follows the development of the biological objectives project closely, attends the meetings of each of the advisory groups, and will lead the work of causal assessment in the San Diego River watershed. Adoption of biological objectives for perennial, wadeable streams and rivers in California is planned for 2013.

For more information see Executive Officer Reports for July 2009 and for April 2010.

Additional information can be found on the State Water Boards' Biological Objectives website:
http://www.waterboards.ca.gov/plans_policies/biological_objective.shtml

2. USEPA Finalizes the 2008-2010 CWA Section 303(d) List

Staff Contact: Lisa Honma and Cynthia Gorham

On November 12, 2010, U.S. EPA approved California's 2008-2010 Clean Water Act (CWA) section 303(d) List of impaired waters and disapproved the omission of several water bodies and associated pollutants that meet federal listing requirements. U.S. EPA had identified 24 additional water bodies and pollutants for inclusion on the State's 303(d) List. Over the past year, U.S. EPA conducted their own public process to add these additional water bodies and pollutants, which included water bodies in the Central Valley, Lahonton, and Santa Ana Regions for various pollutants. On October 11, 2011, U.S. EPA issued its final decision regarding the waters that U.S. EPA added to the State's 303(d) List. For more information on the U.S. EPA's action, go to <http://www.epa.gov/region09/water/tmdl/california.html>.

While the San Diego Region's 303(d) List was effectively approved in November 2010, this latest action completes the approval process, finalizing California's 2008-2010 CWA section 303(d) List. The total number of 303(d) listings for the San Diego Region is 453 pollutant-water body combinations, an increase of 224 listings as compared to the 2006 303(d) List. The final 2010 Integrated Report and interactive map, which includes the 303(d) List and 305(b) Report (water quality assessment), can be found at http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml.

This approval of the 2008-2010 303(d) List will lead to the development and adoption of pollution cleanup plans by California to restore waters to swimmable, fishable and drinkable conditions. Work is already underway in California to address waters previously listed as impaired. U.S. EPA and the State and Regional Water Boards will continue to develop and implement TMDLs and other water restoration plans to address the remaining waters.

For information on the 2012 water quality assessment and 303(d) List update that is currently underway, please go to http://www.waterboards.ca.gov/sandiego/water_issues/programs/303d_list/index.shtml.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

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

November 9, 14, 15 &16, 2011

APPENDED TO EXECUTIVE OFFICER'S REPORT

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
December 14, 2011				
<i>San Diego Water Board Office</i>				
Carlsbad Water Recycling Facility (<i>Osibodu</i>)	Master Reclamation Permit update	90%	TBD, if necessary	yes
Comision Estatal de Servicios Publicos de Tijuana (CESPT) will provide an update on sewage treatment operations south of the international border. (<i>Morris and Christensen</i>)	Information Item	NA	NA	NA
Update on efforts by the Tijuana River Valley Recovery Team (<i>Gibson</i>)	Information Item	NA	NA	NA
Shipyard Sediment Cleanup: Non-evidentiary Meeting to Deliberate, and Certify, or Deny FEIR. (<i>Melbourn</i>)	EIR Adoption	100%	TBD, if necessary	No
Shipyard Sediment Cleanup: Non-evidentiary Meeting to Deliberate, and adopt, modify, or reject TCAO/DTR (<i>Melbourn</i>)	TCAO Adoption	95%	TBD, if necessary	No
January, 2012				
NO MEETING SCHEDULED				
February 8, 2012				
<i>San Diego Water Board Office</i>				
Request for Disbursement from the Cleanup and Abatement Account to Fund the Tijuana River Valley Recovery Team (<i>Gibson</i>)	Resolution	0%	TBD	maybe
Fallbrook Public Utility District, Plant 1 (<i>Neill</i>)	NPDES Permit Reissuance	10%	Jan. 9, 2012	No
City of Escondido, HARRF Brine Discharge to San Elijo Ocean Outfall (<i>Mata</i>)	NPDES Permit Reissuance	50%	Jan. 16, 2012	maybe
Total Maximum Daily Load for Sediment to Los Penasquitos Lagoon (<i>Henning</i>)	Hearing: Basin Plan Amendment	75%	Jan. 3, 2012	No
Total Maximum Daily Load for the Mouths of Chollas, Paleta and Switzer Creeks (<i>Honma</i>)	Hearing: Basin Plan Amendment	50%	Jan. 3, 2012	No

Executive Officer Priorities for Calendar Years 2011-2012

Key Regulatory Actions

1. Finalize the Shipyards Clean Up and Abatement Order and EIR for Board consideration in 2011.
2. Complete Triennial Review for Board Consideration and fully Implement Basin Plan Update Workplan as adopted by 2014.
3. Develop Regional MS4 Permit for Board consideration in 2012.
4. Finalize two TMDLs per fiscal year in FY 11-12 and FY 12-13 for San Diego Bay and Los Penasquitos Lagoon, and Loma Alta Slough.
5. Reissue and significantly update NPDES Permits for International Boundary and Water Commission International Wastewater Treatment Facility, South Orange County Wastewater Authority, and Naval Base San Diego by 2012.
6. Increase coverage and effectiveness of Phase II Municipal Storm Water Program in Region 9 focusing on enrollment of University of California San Diego and Del Mar Fairgrounds by 2012.
7. Develop Salt and Nutrient Management Plans by for Santa Margarita and Ramona/Gower Ground Water Basins for Board consideration.
8. Effectively implement the multi-agency Participation Agreement to identify and abate water quality exceedences in the San Marcos Watershed.

Planning Actions

9. Complete and begin implanting the San Diego Water Board Strategic Plan in 2011.
10. Complete the Tijuana River Valley Visioning Process and Release Recovery Strategy in 2011.
11. Complete and San Diego Water Board Monitoring and Assessment Strategy in 2012.
12. Complete and begin implementation of the Comprehensive San Diego Bay Contaminated Sediments Remediation Strategy in 2012.

Water Board Organizational Effectiveness Actions

13. Begin development and implementation of Tier IV (Environmental Outcomes) Performance Measures as per the San Diego Water Board Strategic Plan in 2012.
14. Reorganize Water Board around the San Diego Water Board (5 Year) Strategic Plan 2011.

Long Term Planning and Leadership

15. Facilitate support for Indirect Potable Re-Use by municipalities and districts in the Region.
16. Facilitate coordination among southern California Water Boards on key pending actions and policies.
17. Effectively implement the Agricultural Waivers program adopted in 2007 and prepare update in 2012.

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

SUMMARY OF CERTIFICATION ACTIONS

	Applications Received	Certifications Issued	Denials Issued	Time Expired	Amendments	Withdrawals	Enrollment In State Certifications
July 2011	10	3	0	2	1	1	1
August 2011	11	3	0	2	0	0	3
September 2011	10	4	1	0	0	0	1
QUARTERLY TOTAL	31	10	1	4	1	1	5
YTD TOTALS	98	48	1	14	6	16	26

SUMMARY OF TOTAL IMPACTS AND MITIGATION

	Permanent Impacts (acres)	Temporary Impacts (acres)	Establishment Mitigation (Acres)	Restoration Mitigation (Acres)	Enhancement Mitigation (Acres)	Preservation Mitigation (Acres)
July 2011	39.01	0.31	1.06	38.50	0.75	0
August 2011	1.06	0.02	1.12	2.05	0.07	0
September 2011	182.15	3.17	7.72	181.75	0	0
QUARTERLY TOTAL	262.64	3.84	9.90	262.84	0.82	0

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
07/03/2011	Hornblower Cruises and Events	Passenger Vessel Landing Improvements for Hornblower Cruises at Grape Street and Navy Piers	The project is to relocate Hornblower Cruises' existing docking facilities within San Diego Bay. This involves removal of existing dock structures, construction of new dock structures and construction of a habitat enhancement feature.	San Diego Bay Chollas HSA (908.22)	(P) 0.038 acre of open waters.	On-Site: Restoration of 0.055 acre of open waters.	11C-027 Time Expired
07/08/2011	South Coast Region V, California Department of Fish and Game	Batiquitos Lagoon Maintenance Dredging Project	The project consists of the maintenance dredging of up to 300,000 cubic-yards of sand (in total, over 5 years) from flood shoals within the western and central basins of Batiquitos Lagoon; and the annual discharge of up to 118,000-cubic yards of dredged material (sand) on South Ponto Beach, south of the inlet to Batiquitos Lagoon. Work will be performed every two to three years as needed to maintain the tidal prism in accordance with the 1997 <i>Batiquitos Lagoon Restoration Project</i> . Maintenance dredging of	Batiquitos Lagoon Batiquitos HSA (904.51)	(P) 36.254 acres (6,567 linear feet) and up to 300,000 cubic yards of fill to ocean waters of the U.S. and (P) 1.662 acres (1,927 linear feet) and up to 20,000 cubic yards of fill to wetlands of the U.S.	This project is considered to be self-mitigating.	10C-025 Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			up to 20,000 cubic-yards of cobbles from the lagoon mouth will be placed within the western basin to stabilize erosive shoreline areas and provide plover chick accessible slopes from the W-2 tern colony down to the waters edge.				
07/15/2011	San Diego County Water Authority	Camp Pendleton Seawater Desalination Technical Studies Project	Physical Oceanographic studies will be conducted to determine temporal and spatial variability of near-shore circulation and stratification.	Pacific Ocean	(T) 4 square feet of ocean.	No significant impacts to water are anticipated therefore no mitigation is required.	11C-056 State Pre-certified Nationwide Permit #5
07/22/2011	Orange County Waste and Recycling	Prima Deshecha Landfill Zone 4 Expansion	The proposed project involves the implementation of the Prima Deshecha Landfill (PDL) Zone 4 landfill expansion. Nine major fill phases of development (Phases A through I) will occur in the 473-acre Zone 4. Activities within Zone 4 will include landfill operations, landslide remediation, installation of a stormwater collection and desilting system, and ongoing pre-mitigation	Upper portion of Prima Deshecha Canada Prima Deshecha HSA (901.31)	Not Applicable	Not Applicable	10C-039 Withdrawn

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			efforts.				
07/22/2011	Orange County Parks	Poche Beach and Capistrano Beach Outlet No. 1 Ocean Outlet Maintenance Project	The project consists of recurring mouth maintenance activities at Poche Beach Outlet and Capistrano Beach Outlet No. 1 along the Capistrano Beach shoreline adjacent to and in the City of Dana Point, CA.	Prima Deshecha Creek Outlets at Poche Beach into the Pacific Ocean. An unnamed drainage outlets at Capistrano Beach Outlet No. 1 into the Pacific Ocean. Prima Deshecha HSA (901.31)	(P) 0.282 acre of Ocean and not more than 1,735 cubic yards per year.	This project is considered to be self-mitigating.	10C-106 Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
07/22/2011	Orange County Public Works	Poche Beach Pipe Repairs and Pilot Discharge Relocation	Amendment to certification to repair and reconnect damaged sections of rigid PVC discharge pipe located on the North side of the Poche Beach pond in Orange County.	Prima Deshecha Canada Channel and Pacific Ocean Prima Deshecha HSA (901.31)	No changes in impacts	No changes in mitigation	06C-021 Amendment
07/22/2011	City of San Diego	SR-163/Friars Road Interchange Project	The project is to make improvements to the SR-163/Friars Road interchange and to	An unnamed tributary to the San Diego River and the San	(P) 0.38 acres (340 linear feet) of wetland waters and/or riparian	Off-site: Establishment of a minimum of 0.69 acres, up to 1.32 acres of	09C-101 Technically-conditioned

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			adjacent roads. Major project elements include widening the bridge that crosses over the San Diego River for southbound SR-163 traffic, a new flyover Bridge, and widening and/or restriping other roads.	Diego River. Mission San Diego HSA (907.11)	habitat of the United States and/or State (T) 0.31 acre (294 linear feet) of wetland waters and/or riparian habitat of the United States and/or State.	wetland waters and/or riparian habitat of the United States and/or State. Enhancement of a minimum of 0.75 acres up to 1.38 acres of wetland waters and/or riparian habitat of the United States and/or State.	Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
07/23/2011	William Lyon Homes, Inc	Rancho Dorado - Detention Basin maintenance and sediment removal	The proposed activity consists of removing approximately 2.5 feet of excess sediment from a small detention basin (0.09 acre). A bobcat (or similar compact excavator) would be used to remove sediment, and it would be loaded directly into a dump truck for off-site disposal. Some vegetation in the basin will be impacted.	Small detention basin that is within an unnamed tributary to Lower San Marcos Creek Batiquitos HSA (904.51)	(P) 0.09-acre of wetland	On-Site: Establishment of 0.09-acre of wetland Restoration of 0.03-acre of wetland	11C-042 Time Expired

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
08/04/2011	San Diego Gas & Electric Company	Mission Control Perimeter Fence Swale Maintenance	SDG&E is proposing to repair six heavily eroded concrete-lined swales where portions of SDG&Es Mission Control Center perimeter fence crosses six potential jurisdictional areas along the western and northern boundary lines.	Ephemeral tributaries to San Diego River Mission San Diego (907.11)	(P) 0.023 acres (570 linear feet) of non-wetland waters of the U.S. (T) 0.013 acre (237.37 linear feet) of non-wetland waters.	On-Site: Creation of 0.023 acre of non-wetland waters of the U.S. Enhancement of 0.066 acre of streambed and banks.	07C-040 Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
08/04/2011	Naval Base Point Loma	Jet-Dock Installation at Naval Base Point Loma	The project proposes to attach two plastic interlocking boat dock systems to the existing mammal pier. The systems are designed to moor small water craft out of the water when not in use to reduce maintenance time and costs associated with the removal of marine growth on the vessel hull.	Tributary to the Pacific Ocean	(P) 0.05 acre of ocean	No significant impacts to water are anticipated therefore no mitigation is required.	11C-068 State Pre-certified Nationwide Permit #9
08/18/2011	Port of San Diego	B Street Pier Mooring Dolphin	The project proposes construction of a pile-supported concrete mooring dolphin which will secure larger cruise ships that may visit the B street pier. The mooring lines of the cruise ships that extend	Tributary to the San Diego Bay	No significant Impacts.	No significant impacts to water are anticipated therefore no mitigation is required.	11C-069 State Pre-certified Nationwide Permit #9

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			beyond the west end of the pier will be secured to the two mooring bollards on the proposed dolphin.				
08/19/2011	County of San Diego Department of Public Works	Aliso Canyon Road Improvement Project	The proposed project consists of drainage improvements along Aliso Canyon Road beginning at the intersection of Aliso Canyon Road and El Camino del Norte and extending north on Aliso Canyon road to the T-intersection with Avendia del Duque. Drainage improvements include removing and replacing existing underground storm drain pipes, culverts, curb inlets, catch basins, headwalls, storm drain cleanouts, and associated utility relocations and roadway improvements.	San Dieguito Reservoir, to Escondido Creek. Rancho Santa Fe HSA (905.11)	(P) 0.006-acre (74-linear feet) of wetlands. (T) 0.011-acre (45-linear feet) of wetlands.	On-site: Re-establishment of 0.048-acre (47-linear feet) (combined) Fresh water marsh, Southern Willow Scrub, and Southern Riparian Woodland Habitat. Off-site: Establishment, re-establishment, and rehabilitation of 0.018-acre (47-linear feet) of an unnamed stream.	10C-037 Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
08/19/2011	City of Murrieta	Line D and Line D-1 Flood Control Realignment Project	The proposed project consists of realignment of flows for 2 tributaries to Murrieta Creek, referred to as Line D and D-1 by the Riverside County Flood Control and Water Conservation District to alleviate the flooding of Madison and Jefferson Avenues from improper infrastructure design, while allowing for the future development of the adjacent parcels. The project will realign and underground portions of Line D-1 and provide connectivity between Line D and Line D-1 during periods of higher flows in order to convey flows under Jefferson Avenue. The project will also retrofit existing untreated impervious surfaces with mechanical inlet filter, bioretention area, and sand filter post construction BMPs.	Line D and Line D-1 are tributaries to Murrieta Creek Murrieta HSA (902.32)	(P) 0.99 acres (2,450 linear feet) of unvegetated streambed	On-Site: Establishment of 1.08 acres (1,597 linear feet) of waters of the U.S. Off-Site: In watershed, restoration of 2.0 acres of riparian habitat.	11C-030 Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
08/25/2011	Hanson Aggregates Pacific Southwest, Inc.	Carroll Creek Slope Protection	Rip Rap will be placed on the eroded slope to prevent future erosion.	Carroll Creek Miramar HA (906.10)	(P) 0.01 acre (20 linear feet) of streambed	No mitigation was proposed.	11C-032 Time Expired
08/25/2011	City of Escondido	El Norte Parkway Drainage	The project is the dredge and removal of approximately 76 cubic yards of sediment and vegetation. Work activities would occur within the concrete-lined portion of the City's MS4. Best management practices (BMPs) will be placed through the project area and downstream. Dredged materials will be dewatered near the project site and properly protected.	Unnamed tributary to Reidy Creek Escondido HSA (904.62)	(P) 0.0425 acre of wetland 0.043 acre of streambed	No mitigation was proposed.	11C-041 Time Expired
08/29/2011	Rancho Guejito Corporation	Stream Gauge Installation	This project proposes the installation of one stream gauge to measure stream flow and provide data channels "as is" without modification. The detailed stream channel geometry will be surveyed to develop approximate channel flow	Guejito Creek to San Pasqual Creek Guejito HSA (905.35)	(P) 0.0011 acre (1.75 linear feet) of wetland.	No mitigation was proposed	11C-071 State Pre-certified Nationwide Permit #5

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			ratings.				
09/01/2011	Temecula Valley Congregation of Jehovah's Witnesses	Kingdom Hall of Jehovah's Witnesses	The project is the construction of an 8,284-square foot single-story building, with 49,023-square feet of parking, and 37,778-square feet of landscaping. The project will widen a previously installed dip crossing on Aussie Road where it crosses an ephemeral streambed that is a tributary to Murrieta Creek.	Unnamed tributary to Murrieta Creek Gertrudis HSA (902.42)	(P) 0.0063-acre (56-linear feet) of streambed	On-Site: Restoration of 0.26-acre (480-linear feet) of streambed	11C-028 Order for Low Impact Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
09/06/2011	North Coast Transit District (NTCD)	Southern Railroad Berm Through Bataquitos Lagoon	To repair the active railroad berm that has been substantially eroded by wave and tidal action within the west basin and to prevent future erosion.	Bataquitos Lagoon Bataquitos HSA (904.51)	(P) 150 linear feet of wetlands	No mitigation was proposed.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations
09/23/2011	San Diego County Water Authority	Tijuana River Valley Wetland Mitigation Project	This project is a wetland restoration project that will create approximately 40-	Tijuana River San Ysidro HSA	(P) 0.64-acre (122-linear feet) of wetlands.	On-Site: Establishment of 7.53-	09C-021 Technically-

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			acres of wetland habitat on a former agricultural field south of the Tijuana River and west of Smugglers Gulch. The created wetland will provide mitigation credits that are required by resource agencies for impacts caused by various projects of the San Diego County Water Authority (SDCWA). There is the potential for wetland creation to be done in excess of previous commitments. This excess wetland creation may be used in a mitigation bank for future wetland impacts caused by SDCWA projects.	(911.11)	0.11-acre (43-linear feet) of waters. (T) 3.1-acres (457-linear feet) of wetlands. 0.07-acre (50-linear feet) of waters	acres of wetlands. Restoration of 0.29-acre of waters.	conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
09/26/2011	Universal Health Services Inc.	Temecula Regional Medical Center	The proposed project is located in the City of Temecula and consists of the construction of a regional hospital and associated medical buildings. The project will occur in two phases, with phase I to be completed by June 2013 and ultimate build-out by 2025. The	Unnamed Tributaries to Temecula Creek Pauba HSA (902.51)	(P) 0.19-acre (1,243 linear feet) of streambed	Off-Site: No less than 0.19-acre (1,243 linear feet) of streambed establishment in the watershed area.	11C-031 Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			project will result in permanent impacts to 0.19 acres (1,243 linear feet) of unvegetated streambed.				
09/30/2011	Standard Pacific Homes	Wolf Creek Catastrophic Maintenance Project	The project is to conduct catastrophic maintenance activities. The Wolf Creek Channel is a turf-lined channel with the upper banks along the Pechanga Parkway right-of-way planted with landscape trees. The City of Temecula will maintain ornamental vegetation within the channel.	Wolf Creek Channel Wolf HSA (902.52)	Not Applicable	Not Applicable	11C-078 Denied
9/30/2011	San Diego Association of Governments (SANDAG)	Regional Beach Sand Project (RBSP) II	The project proposes to provide beach sand replenishment to beach shoreline in San Diego County.	Pacific Ocean, San Luis Rey River, Loma Alta Creek/Slough, Buena Vista Lagoon, Agua Hedionda Lagoon, Batiqitos Lagoon, San Elijo Lagoon, San Dieguito	(P) 181.2 acre (linear feet) of ocean.	This project is considered to be self-mitigating.	11C-023 Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF JULY 1, 2011 THROUGH SEPTEMBER 30, 2011**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
				Lagoon, Los Penasquitos Lagoon, and Tijuana Estuary			

1. (P) = permanent impacts. (T) = temporary impacts.
2. Low impact certification is issued to projects that have minimal potential to adversely impact water quality. Technically Conditioned 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. Time Expired refers to projects that may proceed due to the lack of an action by the San Diego Water Board within specified regulatory timelines. 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.

July 2011 - Summary of Public Sanitary Sewer Overflows in Region 9												
Responsible Agency	Collection System	Total Number of SSO locations	Total Vol of SSOs (gal)	Total Vol Recovered (gal)	Total Vol Reaching Surface Water	Percent Recovered	Percent Reaching Surface Water	Miles of Pressure Sewer	Miles of Gravity Sewer	Miles of Laterals	Total Number of SSO locations per 100 miles of Sewer	Tot Vol of SSOs Reaching Surface Water per 100 miles of Sewer
Category 1 SSO												
La Mesa City	City Of La Mesa CS	1	450	100	0	22	0	0	155	0	0.6	0
San Clemente City	City Of San Clemente CS	1	4,042	500	3,542	12	87	4	180	0	0.5	1,925.00
San Diego City	San Diego City CS	1	8,505	8,255	250	97	2	145	3,002.00	2,000.00	0	4.8
Category 2 SSO												
Marine Corps Base, Camp Pendleton	Usmc Base, Camp Pendleton CS	4	175	0	0	0	0	32	104	80	1.8	0
San Diego City	San Diego City CS	1	230	0	0	100	0	145	3,002.00	2,000.00	0	0
UC San Diego	University Of California, San Diego CS	1	100	100	0	100	0	2	25.00	3.00	3.3	0
TOTALS		9	13502	8955	3792			328	6468	4083		

CS = Collection System

Category 1 SSO = All discharges of sewage from a sanitary sewer system that exceed 1000 gallons, or result in a discharge to a surface water, or discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.

Category 2 SSO = All other discharges of sewage resulting from a failure in the sanitary sewer system

August 2011 - Summary of Public Sanitary Sewer Overflows in Region 9

Responsible Agency	Collection System	Total Number of SSO locations	Total Vol of SSOs (gal)	Total Vol Recovered (gal)	Total Vol Reaching Surface Water	Percent Recovered	Percent Reaching Surface Water	Miles of Pressure Sewer	Miles of Gravity Sewer	Miles of Laterals	Total Number of SSO locations per 100 miles of Sewer	Tot Vol of SSOs Reaching Surface Water per 100 miles of Sewer
Category 1 SSO												
Escondido City	Harrf Disch To San Elijo CS	1	249,840	0	249,840	0	100	10.7	365	0	0.2	66,499.80
La Mesa City	City Of La Mesa CS	1	125	0	125	0	100	0	155	0	0.6	80.6
Lemon Grove City	City Of Lemon Grove CS	1	1,800	0	1,800	0	100	0.1	62.4	0	1.6	2,880.00
Oceanside PWD	La Salina WWTP, Oceanside Otrf CS	1	4,000	4,000	4,000	100	100	35.6	439.7	0	0.2	841.5
San Diego City	San Diego City CS (Wastewater Collection System)	2	1,375	180	975	13	70	145	3,002.00	2,000.00	0	18.9
Category 2 SSO												
Carlsbad MWD	Carlsbad MWD CS	1	20	0	0	0	0	4.8	282	0	0.3	0
Laguna Beach City	City Of Laguna Beach CS	2	403	3	0	0	0	4.5	95	0	2	0
San Juan Capistrano City	City Of San Juan Capistrano CS	1	12	12	0	100	0	0.2	123	0	0.8	0
	TOTALS	10	257575	4195	256740			200.9	4524.1	2000		
CS = Collection System												
Category 1 SSO = All discharges of sewage from a sanitary sewer system that exceed 1000 gallons, or result in a discharge to a surface water, or discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.												
Category 2 SSO = All other discharges of sewage resulting from a failure in the sanitary sewer system												

July and August 2011 - Summary of Private Lateral Sewage Discharges in Region 9

Reporting Agency	Collection System	Total Number of PLSD locations	Total Vol of PLSDs (gal)	Total Vol Recovered (gal)	Total Vol Reaching Surface Water	Percent Recovered	Percent Reaching Surface Water	Miles of Private Lateral	Total Number of PLSD locations per 100 miles of Sewer	Tot Vol of PLSDs Reaching Surface Water per 100 miles of Sewer
Category 1 PLSD										
Buena Sanitation District	Buena CS	1	1,400	0	1,400	0	100	50.8	1.9	2,755.90
Chula Vista City	City Of Chula Vista CS	1	1,000	1,000	0	100	0	0	0	0
Escondido City	Harrf Disch To San Elijo Oo CS	1	360	100	260	27	72	83.2	1.2	312.5
Fallbrook Public Utility Dist	Fallbrook Plant 1, Oceanside of CS	1	60	30	0	50	0	18	5.5	0
Imperial Beach City	City Of Imperial Beach CS	1	100	20	80	20	80	103	0.9	77.8
Laguna Beach City	City Of Laguna Beach CS	1	50	0	0	0	0	102	0.9	0
Moulton Niguel Water District	Moulton Niguel Water District CS	1	1,000	900	100	90	10	500	0.2	20
Padre Dam Municipal Water District	Padre Dam CS	1	76	0	76	0	100	160	0.6	47.5
San Diego City	San Diego City CS	4	851	281	470	33	55	4,049.00	0.1	22.9
South Coast Water District	South Coast Water District CS	1	300	150	150	50	50	150	0.60	100
Vallecitos Water District	Meadowlark CS	1	588	375	0	63	0.00	271	0.3	0
Category 2 PLSD										
Carlsbad MWD	Carlsbad MWD CS	3	61	0	0	0	0	124	2.4	0
Chula Vista City	City Of Chula Vista CS	2	630	590	0	93	0	0	0	0
Eastern Municipal Water District	Temecula Valley RCS	1	368	200	0	54	0	336	0.2	0
El Cajon City	City Of El Cajon CS	1	70	70	0	100	0	189	0.5	0
Laguna Beach City	City Of Laguna Beach CS	1	15	15	0	100	0	102	0.9	0
Lemon Grove City	City Of Lemon Grové CS	1	220	200	0	90	0	124	0.8	0
Padre Dam Municipal Water District	Padre Dam CS	1	5	5	0	100	0	160	0.6	0
Poway City	City Of Poway CS	1	50	50	0	100	0	68	2.9	0
San Diego City	San Diego City CS (Wastewater Collection System)	5	1,172	1,032	0	88	0	4,049.00	0.2	0
San Juan Capistrano City	City Of San Juan Capistrano CS	1	5	5	0	100	0	53	1.8	0
Vallecitos Water District	Meadowlark CS	1	37	37	0	100	0.00	271	0.3	0
Vista City	City Of Vista CS	1	10	10	0	100	0	151.5	0.6	0
TOTAL		33	8428	5070	2536			11114.5		

PLSD = Private Lateral Sewage Discharge

Category 1 SSO = All discharges of sewage from a sanitary sewer system that exceed 1000 gallons, or result in a discharge to a surface water, or discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.

Category 2 SSO = All other discharges of sewage resulting from a failure in the sanitary sewer system