

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

David Gibson, Executive Officer



**Executive Officer's Report
April 13, 2011**

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Part A – San Diego Region Staff Activities

1. Personnel Report

Staff Contact: DiAnne Broussard

The Organizational Chart of the California Regional Water Quality Control Board, San Diego Region (Regional Board) can be viewed at

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

Furloughs

The Department of Personnel Administration has come to agreements with Bargaining Units 2 (Attorneys), 9 (Engineers) and 10 (Scientists). On April 1, the three days per month of furloughs will be replaced by a one day per month Personal Leave Program (PLP), which is the same as a self directed furlough day. Bargaining Units 1, 4, 11 and 14 as well as managers, supervisors and other non-represented employees reached a similar agreement with DPA on November 1, 2010. For the first time since February 2009 our office will be fully staffed 5 days a week.

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

Part B – Significant Regional Water Quality Issues

1. Public Release of the San Diego Regional Water Quality Data Portal

Staff Contact: Lilian Busse

The San Diego Water Board released the San Diego Regional Water Quality Data Portal (Portal) on its website on March, 21, 2011. To access the portal, click here:

http://www.swrcb.ca.gov/rwqcb9/water_issues/programs/swamp/index.shtml

The San Diego Water Board, the municipal storm water copermittees, non-profit organizations, and other regional stakeholders collect a wide range of water quality data. The legacy media and methods used to maintain this data makes it difficult to access and use data. The Portal, developed in partnership with the San Diego River Park Foundation and EcoLayers, Inc., is the first step in bringing together a core set of water quality data to demonstrate the application of

web technologies to improve access and use of this data in a easy to understand visual format that is available to the general public and key stakeholders. The Cleanup and Abatement Account funded development of the Portal. This effort is one among many in California to improve dissemination and use of water quality data. This Portal focuses on regional San Diego data and will evolve to meet the needs of local stakeholders and watersheds.

The Portal, hosted on the EcoLayers software platform, differs from traditional web-based approaches in some significant ways:

- It recognizes that the public is not homogenous but in fact includes individuals having a wide range of needs, skills and experience. The goal is to allow users to personalize their use of common content online so as to meet the unique needs of the broadest intended audience.
- To enhance the use, and hence the value, of this information, the core EcoLayers software platform can support a wide range of sophisticated online information sharing, collaboration and decision support tools. Examples include the ability to integrate analytics and modeling with data from different stakeholders and monitoring programs. These capabilities may be added in the future based on stakeholder needs and funding availability.

Over the next several months, feedback and comments from stakeholders will be reviewed for incorporation into the current or future enhancements of the Portal. Funding from the Cleanup and Abatement Account ends in August 2011. The San Diego Water Board may continue to provide additional funding for operations over the next year. During that time, project partners will also explore mechanisms to make the Portal economically self-sustaining through local stakeholder involvement.

2. Status Report - Shipyard Sediment Site Cleanup and Abatement Order and Environmental Impact Report

Staff Contact: Julie Chan

This status report discusses progress made in March on the Shipyard Sediment Site Cleanup Project. Highlights of the report include:

- Discovery in the matter of the Tentative Cleanup and Abatement Order (CAO) has been completed with the depositions of the last two Cleanup Team members, and the filing of supplemental responses to the San Diego Unified Port District's (Port District) interrogatories.

- The Cleanup Team has begun reviewing the eight draft reports of the technical studies for the draft Environmental Impact Report (EIR) submitted by the EIR Consultants on April 1st.
- The San Diego Unified Port District (Port District) has proposed a confined disposal facility for dredged sediment located at Convair Lagoon as an additional EIR project alternative. Although this alternative would significantly lower potential air quality impacts from truck trips to haul sediment, it would require many regulatory approvals.
- BAE Systems has applied for another Clean Water Act Section 401 Water Quality Certification (401 Certification) for a new maintenance dredging project that overlaps the proposed remedial footprint in the CAO.

Discovery and Depositions Regarding the Tentative CAO

Depositions of the Cleanup Team members concluded in March with the depositions of David Barker and David Gibson. The two depositions took five days to complete. Preparation for the depositions took an additional five days.

The Port District requested the Cleanup Team provide supplemental responses to some of the Port District's interrogatories. For the most part, the supplemental responses required the Cleanup Team to identify documents in the Administrative Record by page number that supported certain Cleanup Team responses. This effort took about 130 hours of staff time to complete. Discovery in the matter of the tentative CAO has now been completed.

Environmental Impact Report

The EIR Consultants (LSA Associates and Geosyntec) delivered the draft reports of the eight technical studies (traffic impact analysis, air quality analysis, global climate change impact analysis, noise analysis, environmental justice, marine biology, hazardous materials, and water quality) on April 1st as indicated in the schedule. These reports will form the technical foundation for the Draft EIR. The Cleanup Team has begun reviewing the draft reports, and intends to provide comments to the EIR Consultants within 2 weeks.

The Port District has proposed a confined disposal facility (CDF) for dredged sediment at Convair Lagoon as an additional EIR project alternative. An important advantage of this alternative is that it would eliminate thousands of truck trips through the neighborhoods adjacent to the Shipyards. The truck trips would be needed to haul dredged sediments to a landfill for disposal. The truck trips may be a significant source of air emissions and noise, and may contribute to traffic congestion. A CDF facility would face significant regulatory hurdles because it would have to obtain discretionary approvals or permits from the San Diego Water Board, Port District, California State Lands Commission, California Department of Fish and Game, California Coastal Commission, U. S. Fish and Wildlife Service, National Marine Fisheries Service, and U. S. Army Corps of Engineers.

The Port District has hired a consultant (PBS&J/Atkins) to provide technical studies and impact analysis for this alternative. The Port District and its consultant will work closely with the Cleanup Team and its consultant to complete the needed studies and analysis, and include this alternative in the screen check draft EIR slated for completion on June 1st.

BAE Systems Maintenance Dredging Project

As required by the 401 Certification for the December 2010 maintenance dredging project, BAE Systems submitted a Final Project Report and sediment sampling results to the San Diego Water Board. The Cleanup Team is in the process of reviewing the reports and the sampling results.

By letter dated March 24, 2011 BAE Systems submitted a new application for 401 Certification for another maintenance dredging project. This project is associated with demolishing two obsolete piers and constructing a new pier in their place including the necessary shore and utility improvements. Assuming regulatory approvals can be obtained, BAE Systems intends to start work on the project in the fourth quarter of 2011 and complete work on the project by early 2013. Phase 1 of this project will entail dredging and removal of approximately 45,000 cubic yards of bay sediment in two parts. A portion of the maintenance dredge footprint overlaps the remedial footprint proposed in the Shipyard Sediment Site CAO and may create concern about the project for both Environmental Groups and the Shipyard Sediment Site responsible parties. The Cleanup Team will be coordinating the review of BAE Systems dredging application with these stakeholders to attempt to resolve any concerns prior to the issuance of the 401 Certification.

3. Sanitary Sewer Overflows (SSOs) January - February 2011 (*Attachment B-3*)

Staff Contact: Christopher Means

The following is a summary of the sewage spills occurring during January and February 2011 and reported and certified by February 28, 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/>

Public Spills

During January 2011, there were 14 SSOs from public systems in the San Diego Region reported in the on-line State Water Board CIWQS database. These SSOs included 7 spills of 1,000 gallons or more and 10 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 January 2011 was 58,262 gallons.

During February 2011, there were 14 SSOs from public systems in the San Diego Region reported in the on-line State Water Board's CIWQS database. These SSOs included 7 spills of 1,000 gallons or more and 9 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 February 2011, was 36,147 gallons.

Reported Private Spills

Thirty seven discharges of untreated sewage from private laterals were reported during January and February 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 1 spill of 1,000 gallons or more and 11 spills that reached surface waters, including storm drains. The combined total volume of reported sewage discharges from private lateral systems for the months of January and February 2011 was 4,239 gallons.

January / February 2010 and 2011 Comparison:

Month	Rainfall Total (In.)	Public SSOs	Private SSOs
January 2010	3.38	22	16
January 2011	0.30	14	18
February 2010	2.28	10	12
February 2011	2.10	14	19

Attached are three tables titled (Attachment B-3):

- B.3.a "January 2011 - Summary of Public Sanitary Sewer Overflows in Region 9"
- B.3.b "February 2011 - Summary of Public Sanitary Sewer Overflows in Region 9"
- B.3.c "Jan - Feb 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>.

4. Enforcement Actions for March 2011

Staff Contact: Jeremy Haas

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

March 2011 Enforcement Actions	Number
Administrative Civil Liability Complaint	1
Investigative Order	2
Notice of Noncompliance with Storm Water Enforcement Act of 1998	1
Staff Enforcement Letters	6
<i>Total</i>	<i>10</i>

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) Complaint

Santa Margarita Water District, Rancho Santa Margarita

ACL Complaint No. R9-2011-0023 against the Santa Margarita Water District was issued on March 10, 2011. The Complaint recommends a liability of \$1,731,970 be imposed for violations resulting from a 2.29 million gallon sewage spill to Tijeras Creek, Arroyo Trabuco Creek, and the Pacific Ocean that occurred between March 23 and March 26, 2011. A hearing has tentatively been scheduled for June 8, 2011.

Investigative Orders (IO)City of Oceanside, Sanitary Sewer Collection System

IO No. R9-2011-0035 was issued to the City of Oceanside on March 10, 2011. The IO directs the City of Oceanside to submit a technical report pertaining to the investigation of a 5.5 million gallon discharge of untreated sewage to Buena Vista Creek, Buena Vista Lagoon and the Pacific Ocean that occurred in December 2010 from a ruptured 15-inch gravity sewer main near Haymar Drive in Oceanside. The technical report is due April 11, 2011.

City of La Mesa, Sanitary Sewer Collection System

IO No. R9-2011-0040 was issued to the City of La Mesa on March 28, 2011. The IO directs the City of La Mesa to submit a technical report pertaining to the investigation of discharges of approximately 1.31 million gallons of untreated sewage to Alvarado Creek and Chollas Creek that occurred in December 2010 from four locations. The technical report is due May 6, 2011.

Notice of Noncompliance with Storm Water Enforcement Act of 1998Diamond Concrete Supply, Inc., San Diego

A Notice of Noncompliance was sent on March 11, 2011 to Diamond Concrete Supply Inc. for failure to enroll in the statewide General Industrial Storm Water Permit Order No. 97-03-DWQ, *National Pollutant Discharge Elimination System (NPDES) General Permit No. CAS000001 Waste Discharge Requirements (WDRs) for Discharges of Storm Water Associated with Industrial Activities Excluding Construction Activities*. The Notice is the first to inform the discharger that, pursuant to Water Code section 13399.30(a)(2), failure to enroll will subject it to mandatory penalties. A second Notice will be sent after 30 days if the discharger fails to enroll. If a Notice of Intent to enroll is not submitted within 30 days of the 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.

Staff Enforcement Letters (SEL)U.S. Marine Corps Base Camp Pendleton, Southern Region Tertiary Treatment Plant

An SEL was issued to the U.S. Marine Corps Base Camp Pendleton, Southern Region Tertiary Treatment Plant, on March 4, 2011 for one violation of the discharge specification for color in Order No. R9-2009-2011 during January 2011.

Eastern Municipal Water District, Temecula Valley Regional Water Reclamation Facility

An SEL was issued to the Eastern Municipal Water District on March 23, 2011 for one violation of the daily maximum discharge specification for manganese in Order No. R9-2000-165 for the Temecula Valley Regional Water Reclamation Facility that occurred during January 2011.

U.S. Navy, S.E.R.E. Camp, Warner Springs

An SEL was issued to the U.S. Navy on March 23, 2011 for one violation of the 12-month average discharge specification for total dissolved solids in Order No. 93-11 for the S.E.R.E. Camp that occurred during September 2010.

San Diego Zoo Safari Park, Escondido

An SEL was issued to the San Diego Zoo Safari Park (formerly Wild Animal Park) on March 8, 2011 for one violation of the daily maximum effluent limitation for chloride in December 2010.

South Orange County Wastewater Authority, Multiple Facilities

An SEL was issued to the South Orange County Wastewater Authority on March 23, 2011 for numerous violations of Order No. 97-52 (*Waste Discharge and Water Recycling Requirements for the Production and Purveyance of Recycled Water by Member Agencies of the South Orange County Reclamation Authority, Orange County*) at two of its member agencies' facilities that occurred in January 2011.

- The Moulten Niguel Water District Regional Plant was cited for one violation of the 12-month average discharge specification for manganese.
- The South Coast Water District Coastal Treatment Plant was cited for one violation of the 12-month average discharge specification for manganese.

San Diego Gas & Electric, Sunrise Powerlink Suncrest Station

On March 18, 2011 a copy of a compliance inspection report was provided to San Diego Gas & Electric for its Sunrise Powerlink Suncrest Station construction site. The inspection was conducted on March 2, 2011 by the State Water Resources Control Board to determine compliance with the facility's Clean Water Act section 401 Water Quality Certification. The report identifies concerns with the facility's compliance with the statewide construction general storm water permit, Order No. 2009-0009-DWQ. Identified concerns include the discharge of very turbid water and the location and installation of inadequately-sized best management practices.

5. Integrated Regional Water Management (IRWM) Grant for Salt and Nutrient Management Planning

Staff Contact: Fisayo Osibodu

The State Water Board's Recycled Water Policy requires local stakeholders to develop Salt and Nutrient Management Plans for each groundwater basin across the state. The San Diego Regional Water Management Group (RWMG), comprised of the San Diego County Water Authority (Water Authority), the City of San Diego, and the County of San Diego, applied for and received an Integrated Regional Water Management (IRWM) planning grant, which included funding for development of Salt and Nutrient Management Plans within San Diego County. The planning grant will provide partial funding (\$25,000 to \$50,000 per plan) for agencies that are ready to proceed with development of their groundwater basin-specific Salt and Nutrient Management Plans.

The RWMG intends to use the grant money to partially fund 3-6 individual basin Salt and Nutrient Management Plans, so long as the lead agency is committed to following the Guidelines for Salinity/Nutrient Management Planning in the San Diego Region (9) developed by the Southern California Salinity Coalition and the Water Authority, and endorsed by the San Diego Water Board. These individual management plans will involve stakeholder outreach, groundwater basin characterization, identification and quantification of salinity sources, supplemental monitoring, assessment of salinity and nutrient management strategies, and, if appropriate, recommendations for amendments to the Water Quality Control Plan for the San Diego Basin.

The Water Authority will be entering into a grant agreement with the Department of Water Resources (DWR) for the funding. Once the agreement with DWR is completed, the Water Authority will enter into agreements with the local agencies that are completing Salt and Nutrient Management Plans. As part of the funding agreement, agencies must commit to completing the plans. Currently, the United States Marine Corps is developing a Salt and Nutrient Management Plan for its portion of the Lower Santa Margarita River Basin and the Ramona Municipal Water District has developed a plan for the San Vicente, Gower Basin. While final commitments have not been made, other agencies that have indicated an interest in leading the development of Salt and Nutrient Management Plans in the San Diego Region include:

- The City of San Diego for the San Pasqual Basin
- Helix Water District and Padre Dam Municipal Water District for the El Monte Basin/Santee Basin
- The City of Escondido for the Escondido Basin
- Valley Center Municipal Water District for the San Luis Rey Basin, and
- Rincon Del Diablo for the San Marcos Basin (Harmony Grove).

We expect to receive firm commitments for these plans as part of the IRWM planning grant. The Rancho California Water District has also indicated interest in leading development of Salt and Nutrient Management Plans in Riverside County for the Murrieta, Auld, and Pechanga groundwater basins. Additional information regarding Salt and Nutrient Management Planning in the San Diego Region can be found on the Southern California Salinity Coalition's website at www.socalsalinity.org

6. Remedial Alternative Selected for Former Salvage Yard at Naval Base San Diego

Staff Contact: Brian McDaniel

The U.S. Navy (Navy) operated a salvage yard from 1943 to 1975 at Naval Base San Diego. Investigations of the former salvage yard found arsenic, lead, and organic lead in soil at concentrations that pose a potential threat to public health. Naval Base San Diego is located in the City of San Diego, south of the NASSCO Shipyard.

In January 2011, the Navy proposed a remedial alternative for the 7.24-acre site in the "Draft Record of Decision (ROD) for Installation Restoration Program (IRP) Site 3, Former Salvage Yard, Naval Base San Diego." The selected remedy consists of excavating 2,850 cubic yards of soil from eight different areas of the site, disposing the soil off-Base in a landfill, and backfilling the excavations with clean soil. Additional excavations may be performed if concentrations above the proposed remediation goals are detected. Although pollutants were detected in groundwater beneath the site, no remedial action was proposed for groundwater because all inorganic compounds detected above screening criteria are not attributable to site activities, and are likely natural in origin.

The regulatory framework for cleanup of this site is provided in the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980. The draft ROD is an important step in the CERCLA process because the Navy and the cleanup oversight agencies memorialize their agreement on the adequacy of the site characterization and the selected remedy by signing the final ROD. The Executive Officer typically signs final RODs on behalf of the San Diego Water Board. The San Diego Water Board provided its comments on the draft ROD in a letter dated February 1, 2011. Once the final ROD is signed, the Navy will begin cleaning up the site. The final ROD will likely be presented to the Executive Officer for signature later this month.

7. Clean Water Act Section 401 Water Quality Certification Actions Taken in January and February 2011 (*Attachment B-7*)

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. Attachment B-7 (table) contains a list of actions taken during the months of January and February 2011. Amendments to Certifications are included in these reports, starting with June 2008. Starting in January 2011, the reports will also include projects that qualify for enrollment in State Water Board issued general certifications. This includes the State certification of Army Corps' Regional General Permit No. 63 (RGP 63) for repair and protection activities in emergency situations. For a complete list of State-issued general orders, please refer to http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.shtml.

Due to the heavy rains experienced in December and thereafter, in January and February 2011 the San Diego Water Board enrolled approximately 13 projects in the State Certification for RGP 63. In cases where proposed impacts consisted of permanent fill, the San Diego Water Board staff requested retroactive mitigation for these impacts, as a condition of enrollment.

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.

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

1. State Water Board to Hold Informational Meeting on Ocean Plan Amendment Addressing Desalination Facilities and Brine Disposal

Staff Contact: David Barker

The State Water Board has scheduled an informational meeting for stakeholders on April 18, 2011 to discuss a future Ocean Plan amendment addressing desalination facilities and brine disposal. The meeting will be held from 10:00 AM to 12:00 PM in Training Room 1 located on the first floor of the CalEPA Building at 1001 I Street in Sacramento. The main purpose of the meeting is information exchange. The meeting will be a staff-level meeting, not one held by or before the State Water Board.

Desalination facilities and brine disposal are part of Issue No. 4 in the 2011-2013 Triennial Review Workplan for the California Ocean Plan. The issue is a very high priority for the State Water Board to address through an amendment to the Ocean Plan, because several new desalination facilities are planned along the California coast. These facilities would discharge brine into ocean waters. The Ocean Plan does not currently have an objective for elevated salinity concentrations, nor does it specifically describe how brine is to be regulated and controlled, leading to permitting uncertainty and possible delays for desalination projects. Neither does the Ocean Plan currently address impacts to marine life from possible intakes for these facilities.

For more information on the meeting and/or the California Ocean Plan, please contact Joanna Jensen at (916) 341-5582 (jjensen@waterboards.ca.gov) or Dominic Gregorio, Chief of the Ocean Unit, at (916) 341-5488 (dgregorio@waterboards.ca.gov). The 2009 Ocean Plan, the Triennial Workplan, and supporting documents are available on the State Water Board's Web site at: http://www.waterboards.ca.gov/water_issues/programs/ocean/index.shtml.

2. Underground Storage Tank Cleanup Fund Performance Audit

Staff contact: Craig Carlisle

The State Water Board recently reported on the status of the corrective actions undertaken to improve management and oversight of the Cleanup Fund. The report titled “Implementation of Underground Storage Tank Cleanup Fund Performance Audit Corrective Action, January 2011 Update” is available here:

http://www.waterboards.ca.gov/publications_forms/publications/legislative/docs/2011/ustcf_actionplan.pdf .

The corrective actions implemented thus far include reducing groundwater monitoring frequency to twice yearly instead of four times yearly which saves an estimated \$30 million annually. In

addition the Regional Water Boards and Local Oversight Program agencies reviewed all of their cases and closed approximately 1,300 sites between May 19, 2009 and June 30, 2010. This review and case closure process continues.

Other corrective actions underway include implementing a systematic and rigorous cash flow projection/reporting process to more accurately project and track revenues, and long-term cash flow planning by the Cleanup Fund. The Cleanup Fund will also suspend additional payments for cases determined ready for closure under the Five Year Review process. Starting in July 2011, the Cleanup Fund will require small business claimants to develop individual site budgets. This step will enable the Cleanup Fund to develop program cash flow demand projections and establish cost limits for individual claims. Finally, the Cleanup Fund is conducting outreach and education to inform both claimants and regulatory staff about how the State Water Board intends to operate the Cleanup Fund in the future, and about several actions to improve claim processing efficiency. The Cleanup Fund has formed a Stakeholder Advisory Group to provide feedback and suggestions for changes in the program.

According to the January 2011 update, the primary challenge to the program remains that demand exceeds revenue. The Cleanup Fund anticipates paying off the \$100 million in backlog claims during this fiscal year. Some costs, however, may need to be carried over into fiscal year 2011-2012 when additional funds will be available.

3. Review Committee for Nuclear Power Plants

Staff contact: David Barker

The State Water Board's *Statewide Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling* (Policy) contains special provisions for California's existing nuclear-fueled power plants that use once-through cooling water technology, including the San Onofre Nuclear Generating Station (SONGS), operated by Southern California Edison (SCE) and the Diablo Canyon Power Plant (DCPP), operated by Pacific Gas and Electric (PG&E). SONGS and DCPP are regulated under separate National Pollutant Discharge Elimination System (NPDES) permits administered by the San Diego Water Board and Central Coast Water Board respectively.

SONGS and DCPP together withdraw approximately 5 billion gallons per day from Pacific Ocean coastal marine waters to cool and condense steam created by the nuclear fission process to generate electrical energy for California. This system is known as once-through-cooling (OTC). The withdrawal of marine and estuarine waters for the purposes of OTC results in the impingement and entrainment of marine life to the detriment of the marine environment. The Policy provisions require SONGS and DCPP to minimize this adverse environmental impact through substantial reductions in the rate at which ocean water is withdrawn through an intake structure for use as cooling water. If the mandated intake flow rate reductions are not feasible, SONGS and DCPP must achieve substantial reductions in impingement mortality and

entrainment of marine life by using other operational or structural controls or both. SONGS and DCPP must comply with the Policy provisions by 2022 and 2024 respectively.

The Policy provisions require SCE and PG&E to undertake special studies to investigate alternatives for SONGS and DCPP to meet Policy requirements. A Review Committee has been established by the Executive Director of the State Water Board to oversee the special studies consisting of SCE, PG&E, representatives from the Statewide Advisory Committee on Cooling Water Intake Structures (SACCWIS), the environmental community, and staff of the State Water Board, Central Coast Water Board, and the San Diego Water Board. (David Barker of your staff represents the San Diego Water Board on the committee.) The special studies will be conducted by an independent third party having engineering experience with nuclear power plants, selected by the Executive Director of the State Water Board, and paid for by SCE and PG&E. In order to facilitate review of the alternatives, the special studies must evaluate the ability of SONGS and DCPP to achieve compliance with Policy requirements, considering factors such as engineering constraints, space constraints, permitting constraints, and public safety considerations. The special studies must also identify costs and environmental impacts of various alternatives.

The first meeting of the Review Committee was held on March 28, 2011 to initiate the process for selection of the third party consultant to conduct the special studies. The Review Committee is charged with providing a report for public comment by October 11, 2011 detailing the scope of the special studies, including the degree to which existing, completed studies can be relied upon. The Review Committee is also charged with providing a final report describing the results of the special studies and presenting the report to the State Water Board by October 1, 2013. The State Water Board will consider the results of the special studies, and evaluate the need to modify the Policy with respect to the nuclear-fueled power plants.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

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

April 13, 2011

APPENDED TO EXECUTIVE OFFICER'S REPORT

DATE OF REPORT
April 6, 2011

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

Action Agenda Item	Action Type	Draft Complete	Public Review & Comment	Consent Item
May 11, 2011 Regional Board Meeting <i>San Diego Water Board Office</i>				
San Diego Bay Shipyard Sediment Cleanup - Final Order of Proceedings (<i>Melbourn</i>)				
Update to NPDES Permit for Padre Dam (<i>Morris</i>)	NPDES Permit Addendum	50%	0%	maybe
NPDES General Permit for Fireworks - San Diego Region (<i>Michelle Mata</i>)	NEW NPDES General Permit	90%	40%	No
Sea World - Mission Bay (<i>Michelle Mata</i>)	NPDES Permit Reissuance	70%	0%	No
Las Pulgas Landfill, WDR Revision (Grove)	WDR Addendum	95%	0%	yes
Jack Eitzen, Administrative Civil Liability, for violations of Order 99-08-DWQ (<i>Arias</i>)	Administrative Civil Liability	85%	85%	No
Jack Eitzen, Administrative Civil Liability, for violations of Basin Plan Prohibitions 1 and 14 and Order No. 99-08-DWQ (<i>Arias</i>)	Administrative Civil Liability	85%	85%	No
June 8, 2011 Regional Board Meeting <i>San Diego Water Board Office</i>				
Status Report on Permit Reissuance for the International Boundary and Water Commission (<i>Morris</i>)	Informational Item	NA	NA	NA
Update on efforts by the Tijuana River Valley Recovery Team (<i>Gibson</i>)	Informational Item	NA	NA	NA
Information Item: Comision Estatal de Servicios Publicos de Tijuana (CESPT) will provide an update on sewage treatment operations south of the international border. (<i>Bob Morris and Bart Christensen</i>)	Informational Item	NA	NA	NA
City of Escondido, HARRF Brine Discharge to San Elijo Ocean Outfall (<i>Michelle Mata</i>)	NPDES Permit Reissuance	50%	0%	maybe
Fallbrook Public Utility District, Plant 1 (<i>Neill</i>)	NPDES Permit Reissuance	10%	10%	maybe
US Navy--Naval Base San Diego (including Graving Dock) - San Diego Bay (<i>Kristin Schwall</i>)	NPDES Permit Reissuance	80%	0%	maybe
Consideration of Entering a Polanco Act Agreement with the City of Chula Vista and the Port of San Diego (<i>John Anderson & Jessica Newman</i>)	Resolution	?	?	?
Hearing and Adoption Consideration -2008 Basin Plan Triennial Review (<i>Deborah Woodward</i>)	Hearing: Basin Plan Triennial Review	0%	0%	No
Total Maximum Daily Load for Sediment to Los Penasquitos Lagoon (<i>Henning</i>)	Hearing: Basin Plan Amendment	75%	10%	No
Santa Margarita Water District, Administrative Civil Liability for 2.29 million gallon sanitary sewer overflow (<i>Posthumus</i>)	Administrative Civil Liability	20%	10%	No
July, 2011 <i>No Meeting Scheduled</i>				

April 2011 Executive Officers Report

January 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												
Marine Corps Base, Camp Pendleton	Usmc Base, Camp Pendleton CS	1	200	150	50	75	25	32	104	80	0.4	23.1
Moulton Niguel Water District	Moulton Niguel Water District CS	1	6,750	0	6,750	0	100	20	510	0	0.1	1,273.50
Oceanside PWD	La Salina WWTP CS	1	19,800	19,500	300	98	1	40	450	0	0.2	61.2
San Diego City	San Diego City CS	6	28,962	5,080	23,892	17	82	145	3,002.00	2,000.00	0.1	464.1
Vallecitos Water District	Meadowlark CS	1	1,650	1,650	1,650	100	100	19.5	247	0	0.3	619.1
Category 2 SSO												
Del Mar City	City Of Del Mar CS	1	50	0	0	0	0	1.8	29	0	3.2	0
Imperial Beach City	City Of Imperial Beach CS	1	100	0	0	0	0	4.4	39.5	0.3	2.2	0
Marine Corps Base, Camp Pendleton	Usmc Base, Camp Pendleton CS	1	500	350	0	70	0	32	104	80	0.4	0
Poway City	City Of Poway CS	1	250	200	0	80	0	10	178	34	0.4	0
TOTALS		14	58262	26930	32642			304.7	4663.5	2194.3		

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

April 2011 Executive Officers Report

February 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												
Fallbrook Public Utility Dist	Fallbrook Plant 1, Oceanside of CS	1	2,000	100	1,900	5	95	4.6	76.8	0	1.2	2,334.10
Laguna Beach City	City Of Laguna Beach CS	2	300	0	300	0	100	4.5	95	0	2	301.5
Marine Corps Base, Camp Pendleton	Usmc Base, Camp Pendleton CS	1	1,000	800	0	80	0	32	104	80	0.4	0
San Diego City	San Diego City CS	4	30,275	21,750	8,525	71	28	145	3,002.00	2,000.00	0	165.6
San Diego Cnty Dept of Public Works	County Of San Diego CS	1	2,000	1,400	600	70	30	4	371	64	0.2	136.6
Category 2 SSO												
Ca Dept of Parks & Rec Winterhaven	San Mateo Campground San Onofre CS	1	500	0	0	0	0	1.2	0.6	0.1	52.6	0
Chula Vista City	City Of Chula Vista CS	1	16	16	0	100	0	2.6	488	0	0.2	0
Escondido City	Harrf Disch To San Elijo Oo CS	1	10	10	0	100	0	10.7	365	0	0.2	0
San Diego City	San Diego City CS	2	46	10	0	21	0	145	3,002.00	2,000.00	0	0
TOTALS		14	36147	24086	11325			349.6	7504.4	4144.1		
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												

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Jan and Feb 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										
Chula Vista City	City Of Chula Vista CS	1	200	160	40	80	20	0	0	0
Escondido City	Harrf Disch To San Elijo Oo CS	1	30	20	10	66	33	83.2	1.2	12
Fallbrook Public Utility Dist	Fallbrook Plant 1, Oceanside of CS	1	50	0	50	0	100	18	5.5	277.7
Imperial Beach City	City Of Imperial Beach CS	1	1,000	1,000	0	100	0	103	0.9	0
Laguna Beach City	City Of Laguna Beach CS	1	10	0	10	0	100	102	0.9	9.8
Leucadia Wastewater District	Leucadia Wastewater District CS	2	60	5	55	8	91	300	0.6	18.3
Ramona MWD	Santa Maria CS	1	10	0	10	0	100	62	2.5	25.6
San Diego City	San Diego City CS	3	646	345	306	53	47	4,049.00	0.1	14.9
Category 2 PLSD										
Carlsbad MWD	Carlsbad MWD CS	3	30	5	5	16	16	124	2.4	4
Chula Vista City	City Of Chula Vista CS	2	55	55	1	100	1	0	0	0
Escondido City	Harrf Disch To San Elijo Oo CS	2	225	225	0	100	0	83.2	2.4	0
Imperial Beach City	City Of Imperial Beach CS	2	57	57	0	100	0	103	1.9	0
Laguna Beach City	City Of Laguna Beach CS	2	3	3	0	100	0	102	1.9	0
Leucadia Wastewater District	Leucadia Wastewater District CS	1	5	5	0	100	0	300	0.3	0
RAINBOW MWD	Rainbow Municipal Water Dist CS	1	60	0	0	0	0	18	5.5	0
San Diego City	San Diego City CS	10	1,681	1,681	0	100	0	4,049.00	0.4	0
South Coast Water District	South Coast Water District CS	1	20	10	0	50	0	150	0.6	0
Vallecitos Water District	Meadowlark CS	1	172	172	0	100	0	271	0.3	0
Vista City	City Of Vista CS	1	15	15	0	100	0	151.5	0.6	0
TOTAL		37	4329	3758	487			10068.9		

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

April 2011 Executive Officers Report – Attachment B.7
CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF January 1, 2011 THROUGH February 28, 2011

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
1/4/2011	County of San Diego	Summit Drive Drainage Improvements Project	Amendment to the original certification to allow groundwater dewatering during project construction.	Bear Creek and an unnamed blue line drainage. Bear HSA (905.24)	No changes in proposed impacts. (P) 0.012 acre of streambed.	No changes in proposed mitigation. On-site: Establishment of 0.024 acre of jurisdictional streambed via the widening of Bear Creek.	09C-022 Amendment to Technically-conditioned Certification
1/6/2011	Orange County Public Works Department	Trabuco Creek Side Slope Emergency Repair Project at Del Obispo Street	Floodwaters caused two, 100-foot sections of un-reinforced, concrete-lined side slope within Trabuco Creek to fail. The exposed, earthen section subsequently eroded. Approximately 2,600 tons of 48-inch, ungrouted riprap was placed on the damaged side slopes using an excavator.	Trabuco Creek Aliso HSA (901.13)	(T) 0.02 acre (200 linear feet) of streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations
1/6/2011	Orange County Public Works Department	Trabuco Creek at Trabuco Canyon Road	The December 22, 2010 storm caused sediment to flow downstream and was blocked by Trabuco Canyon Road bridge over Trabuco Creek. Sediment was removed so it would not block the road. Sediment was removed in an area that was 100 feet in length and 60 to 100 feet in width.	Trabuco Creek Middle Trabuco HSA (901.23)	(T) 0.4 acre (250 linear feet) of streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations

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FOR THE PERIOD OF January 1, 2011 THROUGH February 28, 2011

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
1/7/2011	Orange County Public Works Department	Trabuco Creek Road	Emergency repair is needed to gain access to several homes and cabins upstream. This road is the only road in and out of Holy Jim Canyon and the cabins that are located there. Two bulldozers and one backhoe will be used for this emergency repair. Only the minimum amount of work will be used to make the road passable. Landslide material will be bulldozed from the roadway and used for the repair.	Trabuco Creek Middle Trabuco HSA (901.23)	(T) 0.38 acre of streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations
1/7/2011	San Ysidro School District	Vista Del Mar Elementary School	The proposed project is the construction of an elementary school, related infrastructure, and the extension of the eastern section of Del Sol Boulevard to the western edge of the project boundary. The site is located on the southwest corner of Surf Crest Drive and Del Sol Boulevard in the City of San Diego.	San Ysidro HSA (911.11)	(P) 0.02 acre (891 square feet) of vernal pool waters of the United States.	Off-site: Restoration of 0.02 acre of vernal pool and 0.08 acre of vernal pool restoration and/or enhancement at the West Otay Mesa Parcel B Preserve.	09C-017 Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
1/7/2011	Nielson Beaumont Marine, Inc.	Nielson Beaumont Marine Boatyard Capital Improvements Project	The proposed work includes construction of two new finger piers for a new 50 metric ton travel lift system, new concrete marginal wharf, a new boatyard paving on grade, existing building improvements and new two-story shop building.	San Diego Bay	(P) 0.03 acre (200 linear feet) of ocean.	No significant impacts to water are anticipated therefore no mitigation is required.	10C-102 Time Expired

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DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
1/11/2011	City of San Diego, Real Estate Assets Department, Montgomery Field Airport	Montgomery Field Localizer (10C-111)	The Montgomery Field Localizer Navigation antenna, located approximately 500 feet west of the departure end of Runway 28R, operation is threatened by ponding water. The proposed project is to raise the grade of the critical area to match the localizer pad elevation as recommended by the FAA.	Murray Canyon Drainage, San Diego River Mission San Diego HSA (907.11)	(P) 0.22 acres of wetland vernal pool. (T) 0.88 acres of wetland.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations
1/13/2011	California Department of Transportation (CALTRANS)	State Route 74	The December 2010 rain events caused flooding and damage along State Route 74 between Antonio Road and Orange County line. Repairs included the removal of dirt, rock, debris from roadway, spot repair of damaged asphalt concrete, clearing and cleaning of all drainage facilities and inlets within the roadway. Additional repairs were made to embankments, culverts, and pipes at eight locations.	Unnamed Drainages Middle San Juan HSA (901.26)	(P) 0.0067 acre of streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations
1/14/2011	San Diego Gas & Electric	Pole Z322244 near Christianitos Road	Heavy rains have compromised the base of Pole Z322244. The rains have exposed 6-7 feet of one side of the pole. The proposed solution consists of the installation of gabion baskets on the down side (Northwest) of the erosion feature. The baskets will be placed for the	Unnamed tributary to San Mateo Creek San Mateo Canyon HA (901.40)	(P) 216 square feet of streambed. (T) 216 square feet of streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations

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FOR THE PERIOD OF January 1, 2011 THROUGH February 28, 2011

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			length of the hole approximately 18-feet long, and high enough to contain the soil to be placed in the hole and backfilled. Two rows may be needed to ensure stability. Soil will then be placed and compacted behind the gabion baskets to fill the hole. Soil will be placed in approximate 12" lifts and compacted.				
1/18/2011	Orange County Parks and Recreation	Emergency Repair at O'neil Berm	The berm protecting the Nature Center, Conference Room, Arroyo Campground, Sycamore Group Camping Areas, day use areas and playground was washed away during the December 22, 2010 storm event. The erosion caused Trabuco Creek to run through Sycamore Group Camping area, parking area, to lot, roadways into Arroyo Campground and up to Nature Center Building. This project will restore the protective berm along Trabuco Creek within O'neil Regional Park.	Trabuco Creek Middle Trabuco HSA (901.23)	(T) 0.12 acre of streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations
1/18/2011	Orange County Parks and Recreation	Emergency Repair Old Corral Gravel Road	The main gravel road was washed away by Bell Creek as bank protection failed due to rushing creek water. It is the main road to get in and out of Old Corral Day Use area. The gravel road will be repaired so	Bell Creek River Middle San Juan HSA (901.26)	(T) 0.207 acre of streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations

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DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			that the use of the road can be restored. Fill dirt will be used to restore the road. Heavy equipment such as a dozer, backhoe, skip loader, and dump trucks will be used to carry out the emergency work.				
1/18/2011	Orange County Parks and Recreation	Aliso Creek Bike Trail Repair	The December 2010 storms washed away a 36 inch pipe within Aliso Creek and eroded vehicle, bike, and pedestrian asphalt roadway. The emergency work will be to install the washed out 36 inch pipe and restore the asphalt and concrete trail to prior damage.	Aliso Creek Aliso HSA (901.13)	(T) 0.014 acre (30 linear feet) of streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations
1/18/2011	Orange County Parks and Recreation	Repairs of Casper Park Main Road	The December 2010 storms filled the culverts with debris. This has resulted in the main road in Casper Park being flooded. The emergency work will use a Kubota, backhoe, truck vac, and dump trucks to remove the debris and sediment from the culverts. The work includes pushing out boulders and debris from inside the culverts with a truck vac and removing additional sediment to assist natural flow of water through culverts.	San Juan Creek Middle San Juan HSA (901.26)	(T) 0.034 acre (100 linear feet) of streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations

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DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
1/21/2011	French Valley Town Center, LLC	French Valley Towne Center Project	The project includes the commercial development of a currently undeveloped lot located at the southeastern corner of Winchester (79) and Thompson Road in unincorporated Riverside County. The project site, although undeveloped, is traversed by a sub-surface aqueduct and is in a disturbed state due to historic grading for upstream residential development. The on-site wetland waters receive perennial flows from the upstream developed area. The project will infiltrate on-site the 85 th percentile 24 hour storm event utilizing subsurface infiltration chambers.	Unnamed tributary to Warm Springs Creek French HSA (902.33)	(P) 0.33 acre (1066 linear feet) of wetland and 0.93 acre of non-wetland vernal pool. (T) 0.15 acre of wetland.	Off-site: Creation of a minimum of 0.33 acres (1,066 linear feet) of wetland waters of the United States, and creation of 0.98 acre of non-wetland vernal pool/ephemeral pond at the Western Riverside County Regional Conservation Authority Parcel. Purchase of 1.54 acres of restoration and/or enhancement credit from a local conservation district or mitigation bank. Purchase of 1.92 acres of vernal pool/wetland preservation credits at the Barry Jones (Skunk Hollow) Mitigation Bank.	09C-078 Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
1/21/2011	Orange County Parks	Aliso and Wood Canyons Wilderness Park: Mathis Service Road/ Trail Repair Project	The project includes the repair and reconstruction of an emergency access road and trail within the Aliso and Wood Canyon Wilderness Area in Orange County. The permanent fill includes the placement of rock riprap to re-contour the creek and reconstruct the access road and trail. Rock will be keyed into the bank up and	Unnamed tributary to Wood Creek Aliso HSA (901.13)	(P) 0.09 acre (390 linear feet) of streambed. (T) 0.03 acre of streambed.	On-site: Creation of 0.18 acre (398 linear feet) of non-wetland/wetland waters of the United States with a 0.22 acre riparian buffer.	10C-094 Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ

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DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			downstream. Void spaces will be back filled with native soils and planted with willows and other native species. No impervious surfaces are associated with the project.				
1/21/2011	County of San Diego Real Estate Services Division	San Diego River Restoration Project, Edgemoor Property	The proposed project is the creation and enhancement of habitat by converting nonnative grassland tamarisk scrub, and disturbed habitat into open water, riparian scrub/woodland, and freshwater marsh. The project will require re-grading to lower the ground surface and create three separate ponding areas.	San Diego River, Lower	Not applicable.	Not applicable.	06C-092 Withdrawn
1/24/2011	Orange County Public Works Department	Aliso Creek Channel, J01	The storm during late December 2010 caused heavy flow in Aliso Creek Channel resulting in washout of riprap around a City's inlet pipe structure. Emergency repairs will consist of removing the failed grouted riprap and filling the eroded areas with 36" riprap.	Aliso Creek Middle Trabuco HSA (901.23)	(P) 200 linear feet and 900 cubic yards of fill in streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations

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DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
1/26/2011	Coronado Cays Homeowners Association	Coronado Cays Surge Wall Maintenance	Recycled concrete piles will be removed from the docks of the Coronado Cays and strategically placed between the 7 existing piles to maintain the existing surge wall.	San Diego Bay	Not applicable.	Not applicable.	09C-053 Withdrawn
1/29/2011	San Diego Gas & Electric	Reconductor Project from Rose Canyon to Eastgate Replacement of Poles	The proposed project is the replacement of two deteriorating wooden poles (Pole Z95943 and Z95944) with new steel poles and new pole top hardware, cross arm, conductor and insulators within three feet of the existing poles. The existing poles will be cut at ground level. The line will then be re-strung with upgraded wiring. A crane will be used to remove the existing poles, and replace the new poles. The poles are located in the City of San Diego on the east side of Rose Canyon Open Space Preserve.	Rose Creek Miramar HA (906.40)	(P) 0.000018 acre of streambed and 0.000092 acre of wetland. (T) 0.0031 acre of streambed and 0.0016 acre of wetland.	All temporary impacts will be restored to pre-project conditions.	10C-080 Order for Low Impact Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ
2/1/2011	Orange County Parks and Recreation	Arden Modjeska Creek Protection at Modjeska Canyon and Olive Hill Road	The emergency work is needed to protect the Modjeska House, also known as Arden. Arden is designated as a California Historical Landmark and a US National Historic Landmark. Eroded channel wall and bank directs flow toward Arden-Modjeska. The project	Santiago Creek Aliso HSA (901.13)	(P) 2,000 cubic yards of fill. (T) 1 acre and 700 linear feet of streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations

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FOR THE PERIOD OF January 1, 2011 THROUGH February 28, 2011

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			proposes to relocate sediment to restore creek channel wall/banks and armor channel wall with stone (riprap) characteristic of pre-storm conditions.				
2/1/2011	Tijeras Creek Golf Club	Tijeras Creek Golf Club	The proposed project is to conduct emergency repairs to approximately 60 linear feet of an existing, eight-inch ruptured water line crossing Trabuco Creek. The ruptured eight inch water line is the main irrigation water source for Tijera Creek golf course, and if left unrepaired will continue to discharge water into Trabuco Creek, further erode the existing banks of the golf course, and eliminate the main source of irrigation water for the course, which will result in the property's loss of its intended function.	Trabuco Creek Middle Trabuco HSA (901.23)	(T) 0.007 acre (10 linear feet) of streambed.	Refer to EO Report for general policy regarding emergency repairs.	Enrollment in RGP 63 Technically-conditioned Certification for Emergency Situations
2/6/2011	Marine Corps Base Camp Pendleton (MCBCP)	Restoration of Culvert No. 3 - San Mateo Road	The project will access the stream bed to demolish and replace Culvert No. 3 on San Mateo Road, a 48" diameter corrugated metal pipe storm drain culvert embedded in masonry. The pipe spans approximately 220' and has natural field stone headwalls at the inlet and outlet. The	Unnamed ephemeral tributary to San Onofre Creek	(P) 0.02 (40 linear feet) of streambed (T) 0.14 (400 linear feet) of streambed	No significant impacts to water are anticipated therefore no mitigation is required.	10C-101 Time Expired

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			existing pipe is to be replaced with 4-222' long, 48" diameter corrugated metal pipes and wingwalls with riprap protection. Work will include removal of all existing structures and fills followed with replacement.				
2/7/2011	Robert & Sherry Cahill	Modification of Parcel Map 11631; County of San Diego TPM 16806	Modification of the approved Parcel Map 11631 to include a realignment and construction of the internal private road (named America Ridge Lane) off of Jesmond Dene Road. The project proposes to install a box culvert where the road crosses the creek.	Jesmond Dene Creek	Not applicable.	Not applicable.	05C-088 Withdrawn
2/7/2011	City of San Marcos	Barham Drive Widening Project	The project proposes to increase Barham Drive from a 2-lane roadway to a 4-lane secondary arterial, with an 84-foot right-of-way and eight feet of sidewalk.	Unnamed tributaries to San Marcos Creek	Not applicable.	Not applicable.	06C-071 Withdrawn
2/7/2011	Pacifica Enterprises, LLC)	Pacifica Ranch Drive	The proposed project is the construction of a 1,700 linear foot long private road, Pacifica Ranch Drive.	Ephemeral streambeds of two unnamed tributaries to Escondido Creek and San Dieguito River	Not applicable.	Not applicable.	08C-054 Withdrawn

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2/7/2011	Southern California Presbyterian Homes	Lil Jackson Senior Community - Storm Drain Replacement	The proposed project is trenching above existing buried storm drain. At outfall earth above existing storm drain will be removed. The new drain will be installed above existing drain. Old outfall will be capped and a headwall installed at new outfall. Any existing rip rap removed for construction purposes will be replaced.	Buena Vista Creek	Not applicable.	Not applicable.	09C-040 Withdrawn
2/7/2011	City of Encinitas	Cottonwood Creek Emergency Repair Project	The project proposes to replace a failed approximately 30-foot long, two-tiered, gabion-lined bank, with a 30-foot long, three-tiered, gabion-lined bank on the south side of the creek at Third St.	Cottonwood Creek	Not applicable.	Not applicable.	07C-087 Withdrawn
2/17/2011	Rancho California Water District	Pauba Road Pipeline Inter-Tie (project D1555)	The project proposes to construct approximately 750 lineal feet of 12-inch diameter cement mortar lined and coated steel potable water inter-tie pipeline five feet below the surface. The waterline will connect the existing 12-inch diameter stubbed waterline near the water district's existing Well No. 110 to the existing 12-inch waterline near Well No. 123. Upon project completion, the four foot wide and five foot deep trench will be returned to	Temecula Creek Pauba HSA (902.51)	(T) 0.007 acre (340 linear feet) of non-wetland waters of the United States and 0.055 acre (750 linear feet) of waters of the State.	The temporary impact area will be re-contoured to pre-project conditions.	10C-071 Technically-conditioned Certification Enrollment in SWRCB GWDR Order No. 2003-017 DWQ

April 2011 Executive Officers Report – Attachment B.7
CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF January 1, 2011 THROUGH February 28, 2011

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			pre-project contours.				
2/22/2011	Naval Base Point Loma	BRACON project P-793V	The proposed project is to provide facilities at Subase and NBC to accommodate operation needs of the minesweeper ships. The items installed in the water include a ship-to-shore power line, magnetometer array, substation platform supported by eight piles, a Y-coil, a Z-coil and ten fenders that would be installed on the finger piers.	San Diego Bay & Pacific Ocean	(P) 0.07 acre of ocean	No significant impacts to water are anticipated therefore no mitigation is required.	08C-034 Time Expired
2/23/2011	City of San Marcos	San Marcos Creek Specific Plan	The project is the development of a mixed-use downtown through the revitalization and redevelopment of existing blighted development and the creation of new commercial, retail, office, and residential development; channel improvements through channel excavation and construction of a linear levee system along the north and south side of San Marcos Creek to improve/maintain hydraulics and ensure public	San Marcos Creek and Las Posas Creek	Not applicable.	Not applicable.	09C-100 Withdrawn

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CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF January 1, 2011 THROUGH February 28, 2011

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
			health/safety; and roadway circulation improvements through the project area.				

1. Wetland refers to vegetated waters of the U.S. and streambed refers to unvegetated waters of the U.S. (P) = permanent impacts. (T) = temporary impacts.
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. 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.

Number of Projects Received Between January 1, 2011 and January 31, 2011: 8
 Number of Amendment Requests Received Between January 1, 2011 and January 31, 2011: 2
 Number of Projects Received Between February 1, 2011 and February 28, 2011: 6
 Number of Amendment Requests Received Between February 1, 2011 and February 28, 2011: 0

Number of Projects Received Between January 1, 2011 and February 28, 2011: 14
 Number of Certifications Issued Between January 1, 2011 and February 28, 2011: 5
 Number of Projects Enrolled in State Certified General Orders Between January 1, 2011 and February 28, 2011: 13
 Number of Amendments Issued Between January 1, 2011 and February 28, 2011: 1
 Number of Projects Withdrawn Between January 1, 2011 and February 28, 2011: 8
 Number of Projects Time Expired Between January 1, 2011 and February 28, 2011: 3
 Number of Projects Denied Between January 1, 2011 and February 28, 2011: 0