San Diego Regional Water Quality Control Board



Executive Officer's Report

August 12, 2009

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SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

EXECUTIVE OFFICER'S REPORT

August 12, 2009

PART A SAN DIEGO REGION STAFF ACTIVITIES (Staff Contact)

1. Personnel Report (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

Recruitment

The Regional Board is recruiting for an Executive Officer. This is an exempt position. Applicants do not have to be a State employee. After fourteen years with the Regional Water Quality Control Board John Robertus has announced his plan to retire on December 31, 2009. San Diego's Board Members - Richard Wright, David King, Eric Anderson, Grant Destache, George Loveland, Mark Luker, Wayne Rayfield, and Gary Thomson - are charged with selecting the new Executive Officer. The final filing date is September 1, 2009. We hope to announce Mr. Robertus' replacement in October.

We are also recruiting for an Associate Governmental Program Analyst. This position is responsible for NPDES and WDR fee collection, managing the student contract with the Foundation for California Community College and coordinating training for office staff. 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/

This is the link to the State Personnel Board vacancy web page. http://www.spb.ca.gov/employment/wvpos_index.htm

PART B SIGNIFICANT REGIONAL WATER QUALITY ISSUES

1. <u>Sanitary Sewer Overflows (SSOs) May-June 2009</u> (Joann Cofrancesco) (Attachment B-1)

The following is a summary of the sewage spills that occurred during the period May and June 2009 that have been reported and certified by July 31, 2009. Sewage Collection Agencies now report Sanitary Sewer Overflows (SSOs) online at the State Water Resources Control Board's CIWQS database pursuant to the requirements of State 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 Board's webpage at: https://ciwqs.waterboards.ca.gov/

Public Spills: From May 1 to May 31, 2009, there were 18 public SSOs in the San Diego Region that were reported on-line at the State Board's CIWQS database. These included two spills of 1,000 gallons or more and eight that reached surface waters, including storm drains. The combined total volume of reported sewage spilled from all publicly-owned collection systems for the month of May 2009 was 7,931 gallons.

From June 1 to June 30, 2009, there were 15 public SSOs in the San Diego Region that were reported on-line at the State Board's CIWQS database. These included three spills of 1,000 gallons or more and eight that reached surface waters, including storm drains. The combined total volume of reported sewage spilled from all publicly-owned collection systems for the month of June 2009 was 48,667 gallons.

Reported Private Spills: In May and June 2009, 26 discharges of untreated sewage from private laterals were reported by the collection agencies on-line pursuant to the San Diego Regional Board Order No. R9-2007-0005 (Waste Discharge Requirements for Sewage Collection Agencies in the San Diego Region). These included one spill of 1,000 gallons or more and 10 of the spills reached surface waters, including storm drains. The combined total volume of reported private lateral sewage discharges for the months of May and June 2009 was 264,272 gallons. The City of San Diego reported a private lateral sewage discharge of 259,475 gallons that entered Rose Creek and was possibly recovered by the City's storm water interceptor upstream of Mission Bay.

A total of 0.04 and 0.03 inches of rainfall were recorded at San Diego's Lindbergh Field for May and June 2009, respectively. For comparison, in May and June 2008, 10 and 13 SSOs were reported during a period of time when 0.23 and 0.02 inches of rainfall was recorded at Lindbergh Field, respectively. A total of 24 private lateral sewage discharges were reported during May and June 2008.

Attached are three tables titled

- "May 2009 Summary of Public Sanitary Sewer Overflows in Region 9"
- "June 2009 Summary of Public Sanitary Sewer Overflows in Region 9"
- "May and June 2009 Summary of Private Lateral Sewage Discharges in Region 9."

Additional information about the Regional Board's SSO regulatory program is available at the Regional Board's web site at http://www.waterboards.ca.gov/sandiego/programs/sso.html.

2. Clean Water Act Section 401 Water Quality Certification Actions Taken in March and April 2009 (Chiara Clemente) (Attachment B-2)

Section 401 of the Clean Water Act requires that any person applying for a federal permit which may result in a discharge of pollutants into Waters of the United States must 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, 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 Regional 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 Regional Board may issue a conditional certification. The certification can be either in the form of a conditional certification document approved by the Regional Board Executive Office, or Waste Discharge Requirements (WDRs), adopted by the Regional Board. And, in the case where a federal permit is not required because impacts have been determined to be only to Waters of the State, the Regional Board may adopt WDRs. The attached table (Attachment B-2) contains a list of actions taken during the months of May and June 2009. Certification amendments will be included in these reports, starting with June 2008. Public notification of pending 401 Water Quality Certification applications can be found on our web site at: http://www.waterboards.ca.gov/sandiego/water_issues/programs/401_certification/docs/publicnotice8_4_08.pdf. Certifications issued from January 2008 on, can also be found on our web site at:

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

3. Enforcement Actions for July 2009 (Jeremy Haas)

The following is a summary of all enforcement actions taken or initiated during the month of July 2009. During this period the California Regional Water Quality Control Board, San Diego Region (Regional Board) initiated 17 enforcement actions: one Administrative Civil Liability (ACL) Order, five ACL Complaints, and 11 Notices of Violation.

In addition to the summary information provided below, access to information on violations, enforcement actions, and Mandatory Minimum Penalties (MMPs) on a real-time basis is available to the public from the State Water Resources Control Board's Internet webpage at:

http://www.waterboards.ca.gov/water_issues/programs/enforcement/

ADMINISTRATIVE CIVIL LIABILITY (ACL) ORDERS

South Orange County Wastewater Authority, South Coast Water District Groundwater Recovery Facility, Dana Point

ACL Order No. R9-2009-0048 was adopted on July 1, 2009 for \$204,000 in mandatory minimum penalties against the South Orange County Wastewater Authority (SOCWA) for 68 effluent limitation violations of NPDES Order No. R9-2006-0054. The Order directs \$94,500 be paid to the State Water Board Cleanup and Abatement Account and \$109,500 be paid to the Southern California Coastal Waters Research Program to support a supplemental environmental project, "Rocky Reef Study." Payment was required by July 31, 2009. On July 31, 2009, SOCWA and the South Coast Water District filed a petition for review with the State Water Board.

ADMINISTRATIVE CIVIL LIABILITY (ACL) COMPLAINTS

City of San Diego, Sanitary Sewer System

ACL Complaint No. R9-2009-0042 was issued on July 22, 2009 to the City of San Diego for discharges of sanitary sewage into Lake Hodges. The Complaint recommends a civil liability of \$620,278 for the discharge of 381,185 gallons of untreated sewage from August 20-24, 2007. Lake Hodges is a municipal potable water supply reservoir and provides for recreational beneficial uses.

Minshew Brothers Steel Construction Inc., Lakeside

ACL Complaint No. R9-2009-0058 was issued on July 2, 2009 to Minshew Brothers Steel Construction, Inc. for failure to submit annual industrial NPDES monitoring reports for Fiscal Years 2006-07 and 2007-08. The Complaint recommends a discretionary penalty be imposed of \$62,700. The violations are subject to mandatory penalties of not less than \$1,000 and staff costs. The Complaint recommends civil liability above the minimum because the Discharger has a history of similar violations and was assessed a \$6,000 ACL for similar violations in August 2006.

Progressive Steel Fabricators, Spring Valley

ACL Complaint No. R9-2009-0061 was issued on July 16, 2009 to Progressive Steel Fabricators for failure to submit its annual industrial NPDES monitoring report for Fiscal Year 2007-08. The Complaint recommends a penalty of \$1,600, which is the mandatory minimum penalty of \$1,000 plus \$600 in staff costs required by Water Code section 13399.33. If the discharger elects to contest the matter, the recommended penalty may increase to recover additional necessary staff costs.

GMG Stone, Inc., El Cajon

ACL Complaint No. R9-2009-0062 was issued on July 16, 2009 to GMG Stone, Inc. for failure to submit its annual industrial NPDES monitoring report for Fiscal Year 2007-08. The Complaint recommends a penalty of \$1,600, which is the mandatory minimum penalty of \$1,000 plus \$600 in staff costs required by Water Code section 13399.33. If the discharger elects to contest the matter, the recommended penalty may increase to recover additional necessary staff costs.

E&E Transportation, Inc., Ramona

ACL Complaint No. R9-2009-0065 was issued on July 16, 2009 to E&E Transportation, Inc. for failure to submit its annual industrial NPDES monitoring report for Fiscal Year 2007-08. The Complaint recommends a penalty of \$1,600, which is the mandatory minimum penalty of \$1,000 plus \$600 in staff costs required by Water Code section 13399.33. If the discharger elects to contest the matter, the recommended penalty may increase to recover additional necessary staff costs.

NOTICES OF VIOLATION (NOV)

Olivenhain Municipal Water District, Encinitas

NOV No. R9-2009-0111 was issued to the Olivenhain Municipal Water District on July 14, 2009 for failure to comply with Clean Water Act Section 401 Water Quality Certification No. 04C-120. The NOV alleges the District failed to submit as-built mitigation site reports and mitigation monitoring reports as required by the Certification. As a result, the NOV notes that the Regional Board cannot determine whether the District implemented required habitat mitigation.

Ramona Unified School District, Hanson Elementary School

NOV No. R9-2009-0093 was issued to the Ramona Unified School District on July 1, 2009 for violations of Waste Discharge Requirements (WDR) Order No. R9-2004-0409. The NOV alleges 102 violations of WDR performance requirements for nitrate over a period from July 2006 through March 2009.

San Diego Wild Animal Park, Escondido

NOV No. R9-2009-0108 was issued to the San Diego Wild Animal Park on July 8, 2009 for violations of WDR Order No. 99-04 for the Park's sewage treatment plant. The NOV alleges 100 violations of WDR discharge specifications for peak flow and total coliform over a period from October 2007 through March 2009.

City of San Diego, Metropolitan Wastewater Division, South Bay Water Reclamation Plant

NOV No. R9-2009-0112 was issued to the City of San Diego, Metropolitan Wastewater Division on July 8, 2009 for violations of Order No. 2000-203, Waste Discharge Requirements for the Production and Purveyance of Recycled Water for City of San Diego, South Bay Water Reclamation Plan, San Diego County. The NOV alleges eight effluent violations of WDR discharge specifications for total dissolved solids, methylene blue activate substances, chloride, total coliform, and sulfate over a period from January 2009 through May 2009.

Trabuco Canyon Water District, Los Pinos Forestry Camp, Trabuco Canyon NOV No. R9-2009-0113 was issued to the Ramona Unified School District on July 8, 2009 for violations of WDR Order No. 93-46. The NOV alleges two effluent violations for average wastewater flow rate and for two monitoring deficiencies over a period from October 2008 through December 2008.

Carlsbad Municipal Water District, Carlsbad Water Recycling Facility NOV No. R9-2009-0114 was issued to the Carlsbad Municipal Water District on July 9, 2009 for violations of WDR Order No. 2001-352. The NOV alleges 22 effluent violations for turbidity, manganese, and residual chlorine over a period from August 2008 through December 2008.

Oak Tree Ranch, Inc., Oak Tree Ranch Private Residential Community Wastewater Treatment and Disposal Facility, Ramona

NOV No. R9-2009-0115 was issued to Oak Tree Ranch, Inc., on July 8, 2009 for violations of WDR Order No. R9-2007-0046. The NOV alleges five violations of WDR Discharge Specification for total nitrogen over a period from January 2007 through March 2009.

Caltrans, District 11, Descanso Maintenance Station, Descanso NOV No. R9-2009-0116 was issued to Caltrans, District 11 on July 8, 2009 for violations of WDR Order No. R9-2006-0063. The NOV alleges 25 violations of WDR Discharge Specifications for total dissolved solids, total nitrogen, metylene blue active substances, and boron and two late submittals of monitoring reports over a period from January 2007 through December 2008.

Rancho California Water District, Santa Rosa Water Reclamation Facility, Temecula

NOV No. R9-2009-0118 was issued to the Rancho California Water District on July 9, 2009 for violations of WDR Order No. 94-92. The NOV alleges six violations of WDR Discharge Specifications for total dissolved solids and for failing to report one analysis of biological oxygen demand over a period from October 2008 through May 2009.

Ramona Municipal Water District, San Vicente Wastewater Treatment Plant, Ramona

NOV No. R9-2009-0121 was issued to the Ramona Municipal Water District on July 9, 2009 for violations of WDR Order No. 93-03. The NOV alleges five violations of WDR Discharge Specifications for total coliform over a period from October 2008 through March 2009. In addition, 14 violations for boron and total dissolved solids were identified that are expected to be addressed by the District's completion of an upgraded reverse osmosis system.

Orfila Vineyard, Inc., Orfila Vineyard, Escondido

NOV No. R9-2009-0122 was issued to the Orfila Vineyard, Inc., on July 14, 2009 for violations of WDR Order No. 87-100. The NOV alleges six violations of Monitoring and Reporting requirements for failing to submit reports signed by an authorized person, failing to report monthly volume of wastewater discharged to percolation ponds, and failure to submit a log of the quantity and type of solid wastes hauled for disposal and the point of disposal.

4. <u>SWAMP Monitoring Strategy in the San Diego Region</u> (*Lilian Busse*)
The Surface Water Ambient Monitoring Program (SWAMP) in the San Diego Region supports and expands upon water quality assessments in the Regions' waterbodies. The California Regional Water Quality Control Board, San Diego Region (Regional Board) has been monitoring the Region's 11 hydrologic units on a rotational basis with regional SWAMP allocations between 2000 and 2005. The Southern California Coastal Water Research Project analyzed data from those watershed monitoring efforts and produced watershed reports for each hydrologic unit (available on the R9 SWAMP website). In addition, an assessment of all 11 hydrologic units was included in a synthesis report. Based on recommendations of the synthesis report, the SWAMP monitoring strategy for the next five years will include a long-term trend monitoring program, special studies, and the coordination of regional monitoring.

The SWAMP program focused its efforts on bioassessment studies on Reference sites to protect high quality sites, and produce information on the development of bio-objectives in 2007. Targeted sites within all 11 hydrologic units were sampled to compare past data with current conditions, and to include algae as additional indicators in 2008. Bioassessment data from 2007 and 2008 will be summarized in a report scheduled for release in December 2009, and those data will be made available on the R9 SWAMP website. Sampling for Reference sites will continue in 2011.

The SWAMP coordinator of Region 9 participates in the development of a probability based study (SMC study) in Southern California through the Stormwater Monitoring Coalition. Beginning in 2009, the SWAMP program began participating in the SMC study by allocating regional SWAMP resources to the study to support eleven monitoring sites. The SWAMP regional allocations are projected to support the SMC study for a period of five years. In addition, SWAMP funds from FY 2009/10 will support the coordination of regional monitoring in the San Diego Region to improve regional monitoring and to increase cost-efficiency.

Data from Region 9's SWAMP program are disseminated to the public by a Regional Data Portal developed by funds from the Cleanup and Abatement fund account. Monitoring data from dischargers, non-profit organizations, and other agencies in the San Diego Region will also be included into the data portal. The R9 SWAMP website will link to the regional data portal.

The Region 9 SWAMP program has leveraged the program considerably with collaboration efforts. The SWAMP program collaborated with the CA Department of Fish and Game in a post-fire study in the San Diego Region. Additionally, the SWAMP program collaborates with the Bight '08 Program among several dischargers, other agencies, universities, and several non-profit organizations.

5. Drought and Water Conservation (Robert Pierce)

2009 is the third year of drought in California, marked by below average precipitation and runoff. Across the State, precipitation was 85 percent of average levels during the same period and the National Weather Service predicts similar levels for the 2009/2010 year. Precipitation in the City of San Diego from July 1, 2008 through June 30, 2009 was 67 percent of average. The City of San Diego is currently in a Level 2 Drought Alert Condition that restricts water use. The City's 2008 calendar year "usage" was segmented as follows: 79 percent imported water, 12 percent conservation, 6 percent local supply and 3 percent recycled. As of May 2009, the Department of Water Resources has increased the allocation of state water project water from the initial 15 percent allotment to 40 percent of requested amounts. The Metropolitan Water District of Southern California, in turn has cut water deliveries to the San Diego Region by 13 percent effective July 1, 2009.

The San Diego County Water Authority (SDCWA) reports that water use for the first 6-months of 2009 decreased by 9 percent compared to the same period in 2008. The year-to-year reduction for the month of June was 24 percent, spurred by mandatory reductions effective in the City of San Diego on June 1, 2009 and most agencies by July 1. Water conservation typically affects only outdoor usage, but several agencies have lower than expected wastewater flows that indicate indoor conservation as well. The Regional Board is working with agencies to draft a policy addressing enforcement during the drought, as done during past events. For more information on California's drought and water conservation, see http://www.water.ca.gov/drought/. For more information on the City's water use restrictions, see http://www.sandiego.gov/water/conservation/drought/.

6. <u>Update of Recycled Water Activities</u> (*Robert Pierce*) (Attachment B-6) Following are updates on various activities and projects in the San Diego Region related to recycled water.

Status of City of San Diego's Recycled Water Activities

The City of San Diego's Deputy Director of the Water Resources & Planning Division and Recycled Water Program Manager met with the Regional Board's Groundwater Basins Branch in July, 2009 to discuss the City's current and future water recycling plans. The City's North City Water Reclamation Plant and South Bay Water Reclamation Plant are two of the Region's largest water recycling facilities with a combined 45-million gallons per day (MGD) capacity. The current peak recycled water demand from North City Plant is approximately 12 MGD and from the South Bay Plant approximately 15 MGD. Recycled water from the City's North City Plant is currently available to users in the Torrey Pines, University of California San Diego, University City, Mira Mesa, Scripps Ranch, and Sabre Springs areas. From the South Bay Plant, recycled water is mostly sent to the Otay Water District for distribution within its boundaries.

Expansion of the recycled water distribution system is constrained by the cost of the necessary infrastructure. The cost, as estimated in the *City of San Diego Recycled Water Master Plan Update 2005*, for adding recycled water pipelines within its Northern Service Area is \$27 million. To expand the pipeline system into Rancho Bernardo would require an additional \$25 million and to expand the system into the City's Central Service Area, an additional \$15 million. Because of budget constraints, the City has suspended its expansion plans unless the infrastructure is privately funded. All new developments, however, are still required by the City's master plan to construct recycled water distribution systems because the cost of retrofitting developed areas is significantly higher. In addition, potential customers willing to make the investment to retrofit their communities are currently tracked, so that when funds become available to the City, the recycled water distribution system can be extended to those sites.

The City discussed potential indirect potable reuse basins as an alternative to conventional storage and as a reasonable alternative to imported water. Specially, the City is exploring the potential of the San Pasqual and Mission Valley basins for augmenting its potable water supply (see attachment B-6). The City is also working to find markets other than irrigation projects, such as using recycled water for cooling towers and construction projects.

The City indicated that if there is interest, it would be available to brief the Board on the City's recycled water program at a future meeting. For more information of the City's recycled water program, see http://www.sandiego.gov/water/waterreusestudy/.

Salt and Nutrient Management Planning Process

With the recent adoption of the State Water Board Recycled Water Policy, the Groundwater Basins Branch has been discussing with the San Diego County Water Authority (SDCWA) and various other local agencies a course of action for developing locally driven salt and nutrient management plans for the groundwater basins in the Region. To initiate the process, the Regional Board will be participating in a workshop later this month or early October sponsored by the SDCWA, the Southern California Salinity Coalition, and the WateReuse Association. The goals of the workshop include promoting the importance of the salinity and nutrient management plans to the water and wastewater agencies, identifying information needs and the steps in developing the plans, and prioritizing future efforts. The date for the workshop will be noticed on the Regional Board webpage as soon as it is scheduled.

As part of the Regional Board's outreach efforts on water recycling, the Groundwater Basin Branch staff met with Ramona Municipal Water District on July 22, 2009 to discuss the steps it should take for gathering information, monitoring, and developing the plan for the Gower Hydrologic Subarea. Ramona has drafted a work plan for monitoring as required by its Master Reclamation Permit Order No. R9-2009-0005, but after receiving input from staff, will modify

the work plan to facilitate the development of a management plan for the Subarea.

Southern California Regional Brine-Concentrate Management Study
A sustainable water supply requires the development of local groundwater sources and increased water recycling. Treatment of these sources creates brine-concentrate wastes that are often difficult and expensive to manage. In response to this challenge, the U.S. Bureau of Reclamation (USBR) is preparing a study of brine-concentrate management options for the San Diego region. As part of the study, USBR conducted a survey of water agencies in Southern California to assess future projections for desalinated water. The Groundwater Basins Branch staff recently attended a briefing by USBR on the results of that survey and an update on the status of the study.

Initial survey results project the quantity of San Diego County's water supply that is expect to be produced by desalinated source water will increase from a current level of approximately 5 MGD million gallons per day (MGD) to 40 MGD in 2035. This increase would consist of 30 MGD from new water supply sources, such as brackish groundwater, and 5 MGD from recycled water sources. As a result of the increase in desalination, the brine-concentrate flow is expected to increase from 4 MGD in 2008 to 18 MGD by 2035. Much of the additional supply of desalinated water will be generated by expansion of existing plants. A key element of the USBR study will be identifying infrastructure options for conveyance of brine to suitable disposal locations. Ocean outfalls are by far the most common and least expensive option for brine disposal. Other potential alternatives include underground sinks (such as old oil fields) or evaporation ponds.

The USBR will complete the final report by the end of September 2009. The report will identify and evaluate institutional and regulatory issues, emerging constituents, treatment technologies and potential demonstration and pilot projects. For more information about the brine-concentrate management study, please contact Greg Krzys at gkrzys@lc.usbr.gov or (915) 695-5310.

State Water Board General Permit for Landscape Irrigation with Recycled Water

The State Water Board adopted Water Quality Order No. 2009-0006-DWQ: General Waste Discharge Requirements for Landscape Irrigation Uses of Municipal Recycled Water (General Permit) on July 7, 2009. Coverage under this General Permit is optional for producers and distributors of recycled water (treated municipal wastewater), but is limited for landscape irrigation uses only. The General Permit does not affect the master reclamation permits issued by this Regional Board, unless the regulated recycled water agency requests coverage under the General Permit and coverage under Regional Board waste discharge requirements prescribing discharge specifications for the recycled water. Because of the success of the master reclamation permit approach in the San

Diego Region, the use of the General Permit is expected to be quite limited. For more information, see the program website at http://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/la_ndscape_irrigation_general_permit.shtml

7. <u>Status of Implementation of Conditional Waiver No. 4 for Irrigated Agriculture and Nurseries</u> (*Peter Peuron*)

At the March 11, 2009 Board meeting, staff provided a status report on the implementation of Conditional Waiver No. 4 (the Ag Waiver). At that time, it was reported that, since the deadline date for enrollment in the waiver is January 1, 2011, current efforts are primarily directed at public outreach, in order to notify the Region's estimated 7,000 growers of the requirements of the waiver. At the time of the last report in March of 2009, the Regional Board had sent out notification letters to approximately one thousand of the known growing operations in the San Diego Region. During the March hearing, several Board members commented on the need to clarify the language in the notification letter so that growers would understand what their obligations are. After having received Board input, the letter was revised and has been mailed to all of the remaining known growers in the Region.

Numerous phone calls have been received by staff in recent months (most of which resulted from the mailings). Staff have responded to both questions and objections pertaining to waiver mandates. A number of callers have expressed concern that the waiver requirements will cause a financial burden that could put small growers out of business. Other callers have expressed frustration at the lack of options for group enrollment. To date, the San Diego County Farm Bureau remains the only known group that offers enrollment.

Staff have continued to conduct outreach presentations concerning the waiver requirements at venues such as Temecula Valley Grape Day on April 2nd and a meeting of the Ramona Valley Vineyard Association on June 23rd. Currently, Regional Board staff is collaborating with the San Diego County Farm Bureau, the Riverside County Farm Bureau and the Southern California Coastal Watershed Project to develop a monitoring plan for the Region. Some of the major issues to deal with in the future include: 1) notifying growers that are not on available lists of waiver requirements; 2) finalizing a plan for region-wide monitoring of agricultural impacts; 3) developing a better understanding of problems faced by small farmers in meeting the requirements of the waiver; and 4) allocating limited resources to ensure improvements in management practices at a multitude of growing operations.

8. NPDES Permit Issuance Schedule FY 2009/10 (David Barker) (Attachment B-8) As authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) Permit Program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. Point sources are typically discrete conveyances such as pipes or man-

made ditches. Since its introduction in 1972, the NPDES Program has been responsible for significant improvements to our Nation's water quality.

The NPDES Program consists of various components including:

- NPDES Base Program for municipal and industrial facilities
- Federal Facilities
- General Permitting
- Pretreatment Program
- Biosolids

The U.S. Environmental Protection Agency (USEPA) has authorized California's State and Regional Water Board's to implement all except the Biosolids component. Under the NPDES Program, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The State may issue either an individual or a general permit both of which provide two levels of control: technology-based limits and water quality-based limits.

NPDES Permits are issued for a fixed duration of up to five years and must be reissued at the end of the five year term. In addition applications for new discharges or changes to existing NPDES permits are submitted each year to the Regional Water Boards for processing.

There are currently 64 existing NPDES permits regulating waste water and /or storm water discharges to surface waters in the San Diego Region. There are a total of 22 NPDES permit actions scheduled for consideration by the San Diego Water Board during the current fiscal year (FY 2009-10) as summarized in Attachment B-8.

9. Update on Lake San Marcos Stakeholder Group (Chiara Clemente)
On June 15, 2009 the Regional Board met with multiple dischargers in the Lake San Marcos watershed area to determine the best approach to remediating existing legacy pollutants in the lake, and abating the discharge of additional pollutants. As a result of those discussions, the workgroup supported a shift from focusing on a study that identifies pollutants and their contributors, to a plan for direct, collaborative remediation of the known legacy pollutants throughout the watershed. Lake San Marcos is currently 303(d) listed as impaired due to Ammonia as Nitrogen, Nutrients, and Phosphorous.

This approach was conveyed to the larger stakeholder group in a subsequent meeting, hosted by the Regional Board on June 18, 2009. Erica Ryan (City of San Marcos) and Todd Snyder (County of San Diego) presented the plan, which hinges on a treatment component, in or near the lake, to be implemented in the short term, and a long term component of source control for the entire watershed over the course of 10 years. Both components would be implemented and

enforceable through the WURMP framework of the San Diego County MS4 permit.

If the group can collectively select a recommended treatment mechanism, and provide assurances of ongoing maintenance of the selected treatment, the Regional Board staff has offered to request matching funds from the State Board's Cleanup and Abatement Account fund to assist with the implementation of the treatment component.

The next meeting is scheduled for August 26, where the City and County will provide updates on progress made in developing the short-term and long-term treatment components. To date, meeting participants include the City of San Marcos, City of Escondido, County of San Diego, Vallecitos Water District, La Jolla Development Corporation, Surfrider/Coastkeeper, the Lake San Marcos Community Association, and individual members of the Lake San Marcos community.

10. <u>TMDL Schedule</u> (John Odermatt, Deborah Jayne, and Dave Gibson)
Resource reductions executed in Fiscal Years 08-09 and 09-10, the mandatory furlough days, and delays in the execution of contract resources had significant impacts upon the original schedule for the ongoing TMDL and Basin Planning projects. The Total Maximum Daily Load (TMDL) Program continues to make progress on a number of projects throughout the region. The following summarizes a number ongoing TMDL projects and projected revised due dates:

2008 Integrated Report (CWA sections 305b/303d)

[Projected Agenda Date October 2009]

The draft 2008 Integrated Report should be released for public review and comment at the end of August 2009. The anticipated schedule allows for a 45-day public review and comment period and an October hearing agenda item on the Integrated Report, which includes the 2008 Update of our 303d List of Water Quality Limited Water Bodies for the San Diego Region. The State Water Board will take a subsequent action to include the adopted version of the San Diego Region's 2008 Integrated Report and 303d List in the Statewide 303d list.

Following adoption of the 2008 Integrated Report and Statewide 303(d) List, the TMDL Unit will initiate a stakeholder process for re-prioritizing the San Diego Region 303(d) List and identify TMDL projects to be completed over the following 5 and 10 year intervals. In particular, coordinating the initial steps in developing TMDLs with Municipal Storm Water Watershed Urban Runoff Management Plans will be as key component in the strategy to address impaired water bodies.

Coastal Lagoon TMDL Projects:

Los Peñasquitos Lagoon [Projected Agenda Date December 2010]. The Regional Board is meeting biweekly with key stakeholders to develop the TMDL.

Agua Hedionda Lagoon [Projected Agenda Date June 2010] The 2008 update to the 303d List will include a Regional Board staff recommendation to delist the Agua Hedionda Lagoon from the list of impaired water bodies for the San Diego Region. Data acquired during this Integrated Report / 303d List update cycle and meetings with stakeholders indicates that the listing of the lagoon, for impairment by sediments/siltation and bacteria, is no longer necessary. The recommendation to delist the lagoon is supported based upon weight of evidence criteria included in bacteria is supported by analytical results.

Buena Vista Lagoon [Due Date October 2012] The TMDL Unit staff plan to coordinate with the Carlsbad stakeholder group to begin work on the TMDL project for Buena Vista Lagoon during this fiscal year. If the Regional Board approves delisting Agua Hedionda Lagoon from 2008 update to the 303d List, then work with Buena Vista Lagoon stakeholders could replace that project.

Other On-going TMDL Projects:

Bacti I and Tecolote Creek Bacti TMDL: [Due Date October 2009] The Bacti I TMDL was withdrawn by the Regional Board in December 2008 to address several issues raised by State Board. The revision is nearly complete and the draft TMDL has been consolidated with the Tecolote Creek Bacterial Indicators TMDL. The revised TMDL will be ready for public review and comment in August 2009.

San Diego Bay: Chollas, Switzer and Paleta Creek TMDLs [Due Date February 2010] EPA has recently approved TetraTech's authorization to proceed with modeling updates necessary to finalize the TMDL for peer review and early public review and comment.

Tijuana River and Estuary Restoration [Due Date August 2010] The U.S. EPA plans to complete a TMDL for trash and sediment in the Tijuana River and Estuary. A more complete status update on the Tijuana River cleanup project(s) was provided in the Executive Officer Report for June 10, 2009 available on-line at

http://www.waterboards.ca.gov/sandiego/publications forms/publications/docs/executive officer reports/2009/2009 06 10 eo report.pdf.

Santa Margarita River/Lagoon [Due Date March 2010: On Hold] The stakeholder group recently sent a letter to the Regional Board to explain a number of data quality problems in their technical report/information submittals

required to comply with water quality investigation Order R9-2006-076 (available on-line at

http://www.waterboards.ca.gov/sandiego/board_decisions/adopted_orders/index.shtml). The resulting data submittal is of very limited use in supporting the next step in the TMDL development process for this project. The project is on hold pending follow up by Regional Board staff with the stakeholder group to ensure they complete the collection/reporting of the required data to support the development of a TMDL for the Santa Margarita River/Lagoon system.

Downtown Anchorage and B Street/Broadway Pier [Due Date October 2011: **On Hold**] The project has been impacted by the furlough days. It will be necessary to suspend work on this project until other priorities are met and resources are restored next fiscal year.

PART C STATEWIDE ISSUES OF IMPORTANCE TO THE SAN DIEGO REGION

1. Regulation of Onsite Wastewater Treatment Systems (Bob Morris) In the Fall of 2008, the State Water Board released draft regulations, a draft Conditional Waiver, and a California Environmental Quality Act (CEQA) environmental document for Onsite Wastewater Treatment Systems (OWTS). Public workshops to received comments on the proposal were then conducted at 12 locations throughout the State. In response, the State Water Board received over 2.500 email comments and thousands of comment letters. At this time, the State Water Board Deputy Director is meeting with a group of representatives from various counties on a routine basis to discuss how to reshape the proposal to address many of the comments and concerns regarding the initial proposal. Once tentative agreement is reached, likely later this summer, the State Water Board will develop schedules for developing a new CEQA document and the subsequent public comment period. A new series of public workshops will be conducted and the State Water Board will respond to comments on the new proposal and adjust it if necessary before proceeding to adoption.

A copy of the initial draft of the proposed regulations, its associated Program Draft Environmental Impact Report, and background information can be found at the State Water Board website:

http://www.waterboards.ca.gov/water issues/programs/septic tanks.

The State Water Board staff routinely updates the Regional Board program managers on the status of this project quarterly. Any significant news will be provided to the Regional Board members in the subsequent monthly Executive Officer Report.

2. <u>Draft State Water Board Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling</u> (Brian Kelley)

On July 9, 2009 the State Water Resources Control Board (State Water Board) issued its most recent version of a proposed statewide policy on the use of coastal and estuarine waters for power plant cooling (Policy). A State Water Board public hearing to receive comments on the proposed policy is scheduled for September 16, 2009.

The proposed Policy, if adopted by the State Water Board, will establish technology-based standards to implement federal Clean Water Act section 316(b) and reduce the harmful effects associated with cooling water intake structures on marine and estuarine life. The proposed policy would apply to the 19 existing power plants in California (including two nuclear plants) that currently have the ability to withdraw over 15 billion gallons per day from the State's coastal and estuarine waters using a single-pass system, also known as once-through cooling. Four of these power plants are located in the San Diego Water Board's jurisdiction and provide a significant contribution to the State's power grid.

Cooling water withdrawals cause adverse impacts when larger aquatic organisms, such as fish and mammals, are trapped against a facility's intake screens (impingement) and when smaller organisms, such as larvae and eggs, are drawn through the cooling system (entrainment) and killed. In California, millions of fish are impinged and billions of larvae and eggs are entrained, annually as a result of power plant cooling water withdrawal from surface waters.

Section 316(b) is implemented through NPDES permits, issued by the Regional Water Boards. Because there currently are no federal or state standards for implementing section 316(b) for existing power plants, permit writers must use their best professional judgment when re-issuing NPDES permits. Due to the resources required to evaluate the complex technical and biological issues related to intake structures, this approach puts a significant permitting burden on the Regional Water Boards and provides the potential for inconsistency in regulation of power plants that contribute to the statewide power grid. The proposed Policy would provide clear standards and consistency in implementation of section 316(b) in the State's NPDES permit program, and ultimately make better use of both stakeholder and Water Board resources.

The intent of the proposed Policy is to protect marine and estuarine life from the impacts of once-through cooling without disrupting the critical needs of the State's electrical generation and transmission system. In developing this Policy, State Water Board staff has met regularly with representatives from the California Energy Commission, the California Public Utilities Commission, the California Coastal Commission, the California State Lands Commission, the California Air Resources Board, and the California Independent System Operator to develop

realistic implementation plans and schedules that will ensure electric grid reliability.

The question of how to address the adverse effects of cooling water withdrawals is complex and requires significant resources to evaluate the intertwined technical and biological issues that comprise the analysis. There are three NPDES permits for power plants in the San Diego Region that will expire over the next several months. Proceeding with the NPDES permit reissuances for these facilities in advance of the State Water Board's adoption of the Policy would put a significant permitting burden on the Regional Board during a time of increasingly severe resource constraints and provide the potential for inconsistency in regulation of coastal power plants that contribute to the statewide power grid. Accordingly the Regional Board plans to defer the NPDES reissuances at this time until the State Water Board finalizes the Policy and certain technical reports required to implement the Policy are submitted to the State and Regional Water Board for review. Under this approach the current power plant NPDES permits will be administratively extended and will remain fully effective and enforceable until such time as they are superseded by a new reissued NPDES permit, or other Order, or the expiration of five additional years. whichever occurs first. Other Regional Water Board's are taking this same approach with power plant NPDES permits under their jurisdiction.

3. Implementation of State Board Resolution No. 2009-0042 (Susan Pease) The State Water Resources Control Board (SWRCB) adopted Resolution No. 2009-0042, Actions to Improve Administration of the Underground Storage Tank (UST) Cleanup Fund and UST Cleanup Program on May 19, 2009. The Resolution directs Regional Water Quality Control Boards (Regional Boards) to reduce groundwater quarterly monitoring to semiannual or less frequent at all sites in the petroleum underground storage tank (UST) Cleanup Program unless site-specific needs warrant otherwise. On July 31, 2009, the Regional Board staff sent letters to all Underground Storage Tank sites advising them of the change from quarterly to semiannual groundwater monitoring. Several sites with specific needs were sent Addenda revising an existing Investigative Order or Cleanup and Abatement Order to reduce the sampling frequency for some of the monitoring wells.

SWRCB Resolution No. 2009-0042 also requires the Regional Boards to review all cases in the petroleum UST Cleanup Program to determine if the case is ready for closure. If the case is not ready for closure, the determination shall include identifying:

- The impediments to closure;
- The specific environmental benefits to any additional work to be performed at the site; and
- The existing sensitive receptors that are likely to be impacted by contamination at the site and the probable timeframe for those to impacts to occur.

This review of all cases is currently being conducted by Regional Board staff. The information will be entered into the Geotracker database and made publically available by the due date of June 30, 2010.

In addition, SWRCB Resolution No. 2009-0042 directs the State Water Resources Control Board Underground Storage Tank Cleanup Fund (USTCF) staff to review the case histories for all USTCF claims that have been active for five years or more (5 Year Review), and recommend closure to the Regional Water Board Executive Officer for those cases where closure is judged to be warranted. The San Diego Regional Board was the only Regional Board in the State that had no cases elevated to the Executive Officer for closure via the 5 Year Review process. The San Diego Regional Board staff are carefully evaluating all UST cases and are working with the responsible parties to expedite closure for those cases that no longer pose a threat to water quality and human health.

A Taskforce of State and Regional Water Board staff, Local Oversight Program representatives, consultants, and tank owners and operators has formed to make recommendations to improve the UST Cleanup Fund program. The Taskforce also will identify issues to be addressed in an independent audit of the UST Cleanup Fund. The Taskforce has met three times to date.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD SAN DIEGO REGION

SIGNIFICANT NPDES PERMITS, WDRs, AND ACTIONS OF THE REGIONAL BOARD

August 12, 2009

APPENDED TO EXECUTIVE OFFICER REPORT

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

Comments		Mandatory and discretionary liability proposed for failure to submit two annual industrial storm water reports			Facility Closed.	Dairy out of business.
Consent		o N	Yes	Yes	Yes	Yes
Public Review & Comment		%0	%0	%0	%0	%0
Draft Complete	Meeting Office	20%	100%	100%	100%	100%
Discharge & Receving Water Quality Limits and Monitoring Plan Known	September 9, 2009 Regional Board Meeting San Diego Regional Water Board Office	₹	100%	100%	100%	100%
Initial Document Application Complete	iber 9, 2009 R Diego Regiona	100%	100%	100%	100%	100%
Action Type	Septem San E	ACL Order	New WDRs	WDRs	WDRs	WDRs
Action Agenda Item		Minshew Brothers Steel Construction, Inc. (Rebecca Stewart)	CALTRANS - Buckmann Springs Rest Stop (<i>Fisayo Osibodu</i>)	US Navy Public Works NASNI Bioremediation Facility (<i>Cathryn</i> <i>Henning</i>)	Fallbrook Kamp Retreat (Fisayo Osibodu)	John Konyn Dairy (Fisayo Osibodu)
Scheduled Board Meeting Date		9/9/2009	9/9/2009	9/9/2009	9/9/2009	9/9/2009

DATE OF REPORT August 12, 2009

Comments Consent Item Yes Yes Yes Yes Yes SIGNIFICANT NPDES PERMITS, WDRS, AND ACTIONS OF THE SAN DIEGO RWQCB Review & Comment Public ₹ ¥ ¥ ₹ ₹ Complete Draft ₹ ₹ ₹ ≸ ₹ October 14, 2009 Regional Board Meeting San Diego Regional Water Board Office **TENTATIVE SCHEDULE** Water Quality Discharge & Limits and Monitoring Plan Known Receving ≨ ₹ ≨ ₹ ₹ Application Document Complete Initial % %0 % % % Information Item Information Item Information Item Information Item Information Item **Action Type** Resolution 2009-0042 regarding the Underground Storage Tank Program including a discussion of criteria for Southern California Bight Regional Monitoring 2008 Update (Ken Schiff-Storm Water Construction Program Surface Water Ambient Monitoring Porgram (SWAMP) (David Gibson) Compliance with State Water Board .Storm Water Industrial Program closure of low risk cases. (Julie Overview (Eric Becker) Overview (Eric Becker) Action Agenda Item SCCWRP) Chan) **Meeting Date** Scheduled 9/9/2009 9/9/2009 9/9/2009 9/9/2009 9/9/2009 Board

Page 2

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

Scheduled Board Meeting Date	Action Agenda Item	Action Type	Initial Document Application Complete	Discharge & Receving Water Quality Limits and Monitoring Plan Known	Draft Complete	Public Review & Comment	Consent	Comments
10/14/2009	Initial Hearing - 2008 Fed. Clean Water Act Sec. 303(D) List Of Water Quality Segments (David Gibson)	Hearing: CWA 303(d) WQ List	AN	AN.	75%	%0	Š	Finalizing the decisions and drafting staff report underway. Planning on July 1 release for public review and comments.
10/14/2009	Hubbs Research Facility Carlsbad - Agua Hedionda Lagoon <i>(Michelle Mata)</i>	NPDES Permit Reissuance	100%	%08	%08	20%	o N	Pending receipt of information from Hubbs Res.
10/14/2009	US Navy Naval Base Pt. Loma - San Diego Bay (Vicente Rodriguez)	NPDES Permit Reissuance	100%	· %06	%08	%0	o Z	NPDES Workplan FY 2007-08
10/14/2009	Adoption Hearing - Tecolote Creek Bacti TMDL (Amy Mecklenborg / Benjamin Tobler / Wayne Chiu)	Hearing: TMDL Basin Plan Amendment	100%	100%	100%	%0	o Z	Combined with Bacti I, both set for June 15th public release for review and comments.
10/14/2009	Readoption Hearing - Revised Bacteria Impaired Waters TMDL Project I For Beaches And Creeks (Wayne Chiu / Benjamin Tobler / Amy Mecklenborg)	Hearing: TMDL Basin Plan Amendment	100%	100%	100%	%0	°Z	Revise TMDL for Bacti Indicators using Exceedance Days Appraach. TMDL withdrawn by Regional Board in December 2008. Combijned with Tecolote Bacti project; scheduled for public release June 15th.
10/14/2009	Administrative Civil Liability against City of San Diego, 381, 185 gallons of untreated sewage sanitary sewer overflow into Lake Hodges (<i>Joann Cofrancesco</i>)	ACL	20%	20%	40%	%0	o Z	ACL Complaint issued July 22, 2009 with recommended \$620,278 in administrative civil liability.

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

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Comments	Mandatory minimum penalty \$1,000 plus \$600 staff costs ACL for failing to submit industrial stormwater annual report	Mandatory minimum penalty \$1,000 plus \$600 staff costs ACL for failing to submit industrial stormwater annual report	Mandatory minimum penalty \$1,000 plus \$600 staff costs ACL for failing to submit industrial stormwater annual report	Vicky Gallagher (SD County) will be invited to make a presentation to the Board and answer questions.		
Consent Item	ON.	o N	S Z	N O	Yes	Yes
Public Review & Comment	10%	10%	10%	N V	NA	NA
Draft Complete	. 20%	20%	%09	. Y	A A	NA
Discharge & Receving Water Quality Limits and Monitoring Plan Known	90%	%09	20%	ĄV.	Ą.	NA
Initial Document Application Complete	20%	20%	20%	NA	%0	%0
Action Type	ACL	ACL	ACL	Information Item	Information Item	Information Item
Action Agenda Item	Administrative Civil Liability against Progressive Steel Fabricators, failure to submit the Fiscal Year 2007-08 annual monitoring report (Rebecca Stewart)	Administrative Civil Liability against GMG Stone, failure to submit the Fiscal Year 2007-08 annual monitoring report (Rebecca Stewart)	Administrative Civil Liability against E & E Transportation, failure to submit the Fiscal Year 2007-08 annual monitoring report (Rebecca Stewart)	San Diego County Solid Waste Trust Fund (Bob Morris/Amy Grove)	Tijuana River Valley Recovery Team (Mike McCann)	Regional Harbor Monitoring Program (Bruce Posthumus)
Scheduled Board Meeting Date	10/14/2009	10/14/2009	10/14/2009	10/14/2009	10/14/2009	10/14/2009

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

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Comments							Proposed use of existing Encina Power Station Intake structure
Consent	NA	Yes		Yes	o Z	NO	o N
Public Review & Comment	NA	. V		ĄZ	%0	%0	%0
Draft Complete	ΥN	V.	Meeting Office	Ą.	%0	%0	20%
Discharge & Receving Water Quality Limits and Monitoring Plan Known	VΝ	∀ Z	November 10, 2009 Regional Board Meeting San Diego Regional Water Board Office	, A	%0	%08	%08
Initial Document Application Complete	NA	%0	er 10, 2009 R iego Regiona	%0	Ą	%0	%06
Action Type	Information Item	Information Item	Novemb San D	Information Item	NPDES Permit Adoption	NPDES Permit Reissuance	NPDES Permit New
Action Agenda Item	Agriculture Waiver Status Report (Peter Peuron)	San Dieguito Hydro Unit (Watershed) Information Item		Water Recycling Workshop <i>(Bob Morris)</i>	NPDES General De Minimis Discharges Permit - San Diego Region (Michelle Mata)	Sweetwater Authority Groundwater Demineralization (Michelle Mata)	Carlsbad Energy Center, LLS Power, Agua Hedionda Lagoon Seawater Intake and Brine Discharge To Pacific Ocean (Michelle Mata)
Scheduled Board Meeting Date	10/14/2009	10/14/2009		11/10/2009	11/10/2009	11/10/2009	11/10/2009

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

	1	ı		1		1	<u> </u>
Comments				·			
Consent	Yes		o N	o Z	Yes		o N
Public Review & Comment	Ϋ́		%0	%0	%0		%0
Draft Complete	Š.	Meeting Office	%0	%0	. %0	Weeting Office	%0
Discharge & Receving Water Quality Limits and Monitoring Plan Known	ΝΑ	December 9, 2009 Regional Board Meeting San Diego Regional Water Board Office	%0	%0	%0	February 10, 2010 Regional Board Meeting San Diego Regional Water Board Office	%0
Initial Document Application Complete	%0	ber 9, 2009 R	NA	· · · · · · · · · · · · · · · · · · ·	%0	ry 10, 2010 Reliego Regiona	%0
Action Type	Information Item	Decem San D	Hearing: Basin Plan Triennial Review	Adoption: CWA 303(d) WQ List	Information Item	Februa San D	Adoption - Basin Plan Triennial Review
Action Agenda Item	Clean Water Act 401 Certification Workshop (<i>Chiara Clemente</i>)		Initial Hearing -2008 Basin Plan Triennial Reivew <i>(Deborah Woodward)</i>	Adoption Hearing - 2008 Fed. Clean Water Act Sec. 303(D) List of Water Quality Segments <i>(Alan Monji)</i>	Update of Receivng Water Monitoring ProgramsMid to Small POTWs (Bruce Posthumus)		Adoption -2008 Basin Plan Triennial Reivew <i>(Deborah Woodward)</i>
Scheduled Board . Meeting Date	11/10/2009		12/9/2009	12/9/2009	12/9/2009		2/10/2010

DATE OF REPORT August 12, 2009

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

Comments		Stormwater ASBS Issue		Discharge may be terminated		
Consent	, °Z	°Z		o N		0 Z
Public Review & Comment	%0	%0		%0	• .	%0
Draft Complete	%0	%0	eeting Office	%0	eting Office	%0
Discharge & Receving Water Quality Limits and Monitoring Plan Known	%0	%0	March 10, 2010 Regional Board Meeting San Diego Regional Water Board Office	%0	April 14, 2010 Regional Board Meeting San Diego Regional Water Board Office	%0
Initial Document Application Complete	%0	%0	n 10, 2010 Ree diego Regiona	%0	14, 2010 Reg ilego Regiona	% 0
Action Type	NPDES Permit Reissuance	NPDES Permit Reissuance	March San E	NPDES Permit Reissuance	April San E	NPDES Permit Reissuance
Action Agenda Item	Initial Hearing -Riverside County MS4 Permit (James Smith)	UCSD Scripss (Brian Kelley)		Mountain Water Ice (Brian Kelley)		Sea World - Mission Bay <i>(Brian Kelley)</i>
Scheduled Board Meeting Date	2/10/2010	2/10/2010		3/10/2010		4/14/2010

DATE OF REPORT August 12, 2009

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

Comments				
Consent			o N	No
Public Review & Comment			%0	%0
Draft Complete	eting Office	eting Office	%0	%0
Discharge & Receving Water Quality Limits and Monitoring Plan Known	May 12, 2010 Regional Board Meeting San Diego Regional Water Board Office	June 8, 2010 Regional Board Meeting San Diego Regional Water Board Office	%0	%0
Initial Document Application Complete	12, 2010 Reg diego Region	8, 2010 Regi	%0	%0
Action Type	May San L	June San E	NPDES Permit Reissuance	NPDES Permit Reissuance
Action Agenda Item			San Elijo JPA Ocean Outfall <i>(Brian Kelley)</i>	City of Escondido Ocean Outfall (Brian Kelley)
Scheduled Board Meeting Date	,		6/8/2010	6/8/2010

May 2009 - Summary of Public Sanitary Sewer Overflows in Region 9

	ľ	May 2009	- Summa	ary of Pu	Dilic San	mary Se	wer Ov	emows	ın negi	אוו פ		
Responsible Agency	Collection System	Total Number of SSO locations	Total Vol of SSOs (gal)	Total Vol Recover (gal)	Total Vol Reach Surface Water	Percent Recover	Percent Reach Surface Water	Miles Pressure Sewer	Miles Gravity Sewer	Miles of Laterals	Total Number of SSO locations per 100 miles of Sewer	Tot Vol of SSOs Reach Surface Water per 100 miles of Sewer
AC/S Environmental Security, MCB Camp Pendleton	Usmc Base, Camp Pendleton CS	. 1	200	50	0	25	0 .	32	104	80	0.4	0
Fallbrook Public Utility Dist	Fallbrook Plant 1, Oceanside of CS	1	40	20	20	50	50	4.6	76.6	0	1.2	24.6
Laguna Beach City	City Of Laguna Beach CS	2	102	102	0	100	0	4.5	95	0	2	0
Leucadia Wastewater District	Leucadia Wastewater District CS	1	100	50	50	50	50	11.4	191	0 .	0.4	24.7
. Padre Dam Municipal Water District	Padre Dam CS	1	7	7 .	0	100	0	5	161	0	0.6	0
San Diego City	San Diego City CS	8	4,312	1,910	1,997	44	46	139	2,991.00	2,000.00	0.1	38.9
San Diego County	County Of San Diego CS	2	2,550	50	2,500	1	98	4	371	0	0.5	666.6
South Coast County Water District	South Coast Water District CS	1	600	600	0	100	0	3.2	136	0	0.7	0 .
UC San Diego	University Of California, San Diego CS	1	20	0	0	0	0	2	25	3	3.3	0
Totals		18	7,931	2,789	4,567			205.7	4,150.60	2,083.00		

June 2009 - Summary of Public Sanitary Sewer Overflows in Region 9

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Responsible Agency	Collection System	Total Number of SSO locations	Total Vol of SSOs (gal)	Total Vol Recover (gal)	Total Vol Reach Surface Water	Percent Recover	Percent Reach Surface Water	Miles Pressure Sewer	Miles Gravity Sewer	Miles of Laterals	Total Number of SSO locations per 100 miles of Sewer	Tot Vol of SSOs Reach Surface Water per 100 miles of Sewer
AC/S Environmental Security, MCB Camp Pendleton		1	25	0	0	0	0	32	104	80	0.4	0
Eastern Municipal Water District	Eastern Municipal Water District CS	1	4,200	200	4,000	4	95	105	1,869.00	0 -	0	202.6
Fallbrook Public Utility Dist	Fallbrook Plant 1, Oceanside of CS	1	100	20	80	20	80	4.6	76.6	0	1.2	98.5
Laguna Beach City	City Of Laguna Beach CS	1	15	15	0	100	0	4.5	95	0	1	0
MURRIETA WMWD	Murrieta WMWD · CS	1	450	75	375	16	83	0	200	0	0.5	187.5
Oceanside PWD	La Salina WWTP, Oceanside Otfl CS	. 1	440	0	440	0	100	39	450	0	0.2	89.9
Padre Dam Municipal Water District	Padre Dam CS	1	28,000	0	27,500	.0	98	5	161	0	0.6	16,566.20
Rancho California Water Dist	Santa Rosa WRF Recycled Wtr CS	1	250	O	0	0	0	11	70	0	1.2	0
Rancho Santa Fe Community Services District	Rancho Santa Fe San Dist Plant CS	1	500	500	0	100	0	6	60	0	1.5	0
San Diego City	San Diego City CS	4	13,832	140	13,492	1	97	139	2,991.00	2,000.00	0	263
South Coast County Water District	South Coast Water District CS	1	5	5	0 .	100	0	3.2	136	0	0.7	0
UC San Diego	University Of California, San Diego CS		850	0	850	0	100	2	25	3	3.3	2,833.30
Total		15	48,667	955	46,737	<u> </u>	<u> </u>	351.3	6,237.60	2,083.00	İ	l

	May and Ju	une 2009	- Summa	ry of Priv	ate Later	al Sewag	je Discha	rges in F	legion 9	
Reporting Agency	Collection System	Total Number of PLSD locations	Total Vol of PLSDs (gal)	Total Vol Recover (gal)	Total Vol Reach Surface Water	Percent Recover	Percent Reach Surface Water	Miles Private Lateral	Total Number of PLSD locations per 100 miles of Sewer	Tot Vol of PLSDs Reach Surface Water per 100 miles of Sewer
CARLSBAD MWD	Carlsbad MWD CS	2	110	110	0	100	0	124	1.6	0
Chula Vista City	City Of Chula Vista CS	1	25	25	0	100	0	0	0	0
EL CAJON, CITY OF	City Of El Cajon CS	2	54	54	. 0	100	0	189	1	0
Escondido City	Harrf Disch To San Elijo Oo CS	2	105	105	0	100	0	83.2	2.4	0
Laguna Beach City	City Of Laguna Beach CS	2	40	40	0	100	0	102	1.9	. 0
Leucadia Wastewater District	Leucadia Wastewater District CS	1	25	20	5	80	20	300	0.3	1.6
RAINBOW MWD	Rainbow Municipal Water Dist CS	1	525	200	525	38	100	18	5.5	2,916.60
Ramona MWD	San Vicente Treatment Plant CS	1	50	50	0	100	. 0	57	2.7	0
San Clemente City	City Of San Clemente CS	1	1	1	0	100	0	0	0	0
San Diego City	San Diego City CS	11	262,787	2,286	260,463	0	99	4,049.00	0.5	12,711.70
VALLEY CENTER MWD	Lower Moosa Canyon Recl Facil CS	1	50	40	10	80	20	14	14.2	142.8
Vista City	City Of Vista CS]	500	500	0	100	0	151.5	0.6	0
Total		26	264,272	3,431	261,003			5,087.70		

Ž			Attachr	ment B-2
CERTIFICATION ACTION ²	09C-015 Technically- Conditioned Certification	08C-019 Technically- Conditioned Certification	08C-096 Technically- Conditioned Certification	
MITIGATION (Acres) ¹	Permanent impacts to waters of the U.S. have been mitigated with existing credits from the Pilgrim Creek Mitigation Bank. Impacts to waters of the State will be mitigated for with a combination of creation and restoration at a minimum of 1:1 ratio.	Mitigation for the permanent impacts of 0.02 acre of waters of the U.S. will be achieved by purchasing creation credits at the Rancho Jamul Mitigation Bank at a 5:1 ratio.	Establishment of 0.01 acre of on-site vegetated ephemeral streambed, enhancement of 75 feet of riparian habitat.	
IMPACT (Acres) ¹	Waters of the U.S. - (T): 3.82 acres to wetlands, 0.04 acre to streambed, 0.45 acre to lake. (P): 1.35 acres to wetlands, 0.06 acre to streambed, 0.42 acre to lake. Waters of the State - (T): 11.4 acres to riparian (P): 20.83 acres to riparian	(P): 0.02 acre of impacts to streambed	(P): 0.01 acre of impacts to streambed	
WATERBODY	San Luis Rey River, Vista Creek, Bonsall Creek, Ostrich Farm Creek, unnamed streams (Bonsall HSA -	Unnamed ephemeral drainage to Johnson Canyon (Otay Valley - 910.20)	Unnamed tributary to Murrieta Creek (Murrieta HA – 902.3)	
PROJECT DESCRIPTION	Realignment and widening of the existing 2-lane highway to 4 lanes with right-of-way and grading to accommodate future widening. Bicycles and pedestrians would also be provided for in the outside shoulders.	The proposed project is the development of a 2,880-bed correctional facility in two 1,440-bed phases along Alta Road.	The proposed project is the construction of a driveway crossing over an existing blueline stream in order to develop Tentative Parcel Map 33488. The project would require the placement of a culvert with two 36 inch reinforced concrete pipes and ½ ton of associated rip rap.	
PROJECT	State Route 76 - Melrose Drive to South Mission Road	Otay Mesa Corrections Facility	Tenative Parcel Map 33488, Fred Connary Site	
APPLICANT	California Department of Transportation	Corrections Corporation of America	Fred Connary	
DATE	5/12/09	5/14/09	5/15/09	

CERTIFICATION ACTION ²	O7C-099 Amendment to a Technically- Conditioned Certification	09C-012 Certified by default	08C-029 Amendment to a Technically- Conditioned Certification
MITIGATION (Acres) ¹	No change in amount of mitigation required.	No mitigation is required.	No change in mitigation.
IMPACT (Acres) ¹	No change in impacts.	(P): 0.13 acre of impacts to ocean.	No change in impacts.
WATERBODY	Temecula Creek (Pechanga HSA - 902.51 & Wilson HSA - 902.61)	San Diego Bay (Coronado HA - 910.10)	Pacific Ocean (Coronado HA - 910.10)
PROJECT DESCRIPTION	Amendment to the certification to allow for proposed changes to the project's mitigation requirements, construction requirements and project conditions.	P-704 is the military construction (MILCON) portion of the project to upgrade homeporting facilities for a third Nimitz-class aircraft carrier in support of the US Pacific Fleet. The infrastructure improvements included in MILCON P-704 for Berth LIMA and NASNI will support berthing of CVN, AK, and AR class RO-RO ships and other large surface ships	Amendment to Certification condition C.3.c. to correct a typo. Instead of 5,000 yards, the condition should read 500 yards.
PROJECT	Rancho California Water District and Pump Station	MILCON P-704 Upgrades to Berth LIMA, Naval Air Station North Island, Coronado, C	City of Coronado Beach Opportunistic Program
APPLICANT	Rancho California Water District	Naval Air Station North Island (NASNI)	City of Coronado
DATE	5/18/09	5/25/09	5/26/09

CERTIFICATION ACTION ²	09C-033 Certified by default	09C-016 Certified by Default	09C-031 Technically- Conditioned Certification
MITIGATION (Acres) ¹	No mitigation is required.	No mitigation is required.	All impacts will be mitigated at a 1:1 ratio consisting of onsite restoration and enhancement.
IMPACT (Acres) ¹	(P): 20 linear feet of impacts to streambed.	This project does not result in any impacts to waters of the U.S.	(T): 0.49 acre wetland waters of the U.S, 0.62 acre wetland waters of the State
WATERBODY	Unnamed ephemeral drainage tributary to Santa Gertrudis Creek (Gertrudis HSA - 902.42)	Pacific Ocean, Del Mar Boat Basin	Sweetwater River (Lower Sweetwater HA - 901.10)
PROJECT DESCRIPTION	Replacement and relocation of a deteriorated transmission pole from within an unnamed drainage to an upland area 15 feet north of the current position.	Amphibious beach landings are practiced by establishing a load-offload cycle between the MCB CP Del Mar Boat basin and Red Beach. Equipment is placed onto causeway ferriers (barges) and other landing craft at the basin, ferried to Red Beach and across the surf zone, transferred to land at the shoreline, and driven or otherwise convoyed via preexisting roads back to the Boat Basin.	Retrofit by installing a Cured in Place Pipe (CIPP) liner inside the 4.524-foot length of pipe between Manholes 31 and 35A.
PROJECT	Valley-Auld-Pauba 115kV Deteriorated Pole Replacement	Naval Beach Group ONE Field Exercise (FEX) 2009	Spring Valley Sewer Outfall Project
APPLICANT	Southern California Edison	U.S. Navy	County of San Diego
DATE	5/26/09	5/27/09	5/29/09

CERTIFICATION ACTION ²	08C-089 Certified by default	08C-021 Denial of Water Quality Certification	97C-114 Amendment to a Technically- Conditioned Certification	09C-030 Certified by default
MITIGATION (Acres) ¹	No mitigation is required.	Not applicable.	On-site establishment of a 400 linear foot open conveyance channel, restoration of 1.11 acres of streambed through contribution to the Elsinore Murrieta Anza Resource Conservation District.	No mitigation is required.
IMPACT (Acres) ¹	(T): 0.0028 impacts to streambed	Not applicable.	(P): 0.2 acre of impacts to waters of the U.S. (Was 0.37 acre of impacts).	(T): 0.04 acre impacts to streambed
WATERBODY	Stormwater drainage at Sea N' Air Golf Course (Coronado HA - 910.10)	Unnamed tributaries to Los Coches Creek and Sweetwater River (Coches HSA - 907.14)	Two unnamed drainages tributary to Murrieta Creek (Murrieta HSA - 902.32)	Sweetwater River (Lower Sweetwater HA - 901.10)
PROJECT DESCRIPTION	The proposed project entails the removal or fill material consisting of rock, concrete and other debris in addition to removal of exotic species and re-vegetation of native plants in a drainage channel located on the Sea 'N Air Golf course.	The proposed project is the development of 60 residential units with associated infrastructure, 2 open space lots, and a Padre Dam Municipal Water District water tank and pump station.	Amendment to the Certification to allow for proposed changes to the project's mitigation and final plan submittal requirements.	0.04 acre of temporary fill will be placed within the creekbed to allow for an access road for construction equipment. After the bridge is constructed, the temporary fill will be removed and the area will be restored to its original state.
PROJECT TITLE	Wetlands Restoration at Naval Air Station North Island (NASNI)	Crestlake Estates	Clinton Keith Road at Interstate 215 (I-215) Interchange Project	Construct a pedestrian/equestri an bridge over Sweetwater River
APPLICANT	Naval Air Station North Island (NASNI)	Progress Construction Company, Inc.	City of Murrieta	California Department of Transportation
DATE	60/5/9	6/24/09	6/22/09	6/56/09

CERTIFICATION ACTION ²	09C-035 Low Impact Certification
MITIGATION (Acres) ¹	No mitigation is required.
IMPACT (Acres) ¹	(P): 0.00005 acre impacts to wetlands, (T): 0.0001 acre impacts to wetlands.
WATERBODY	Campo Creek (Clover Flat HSA - 911.83)
PROJECT DESCRIPTION WATERBODY	Existing poles will be cut at ground level. New holes approx. 8 feet deep will be dug with a shovel directly adjacent to the existing pole locations, and new poles will be installed. A helicopter will be used to remove the existing poles and set the new poles.
PROJECT	ETS 7527 H- Frame Pole Replacement in Campo
APPLICANT	San Diego Gas and Electric
DATE	6/25/06

- Wetland refers to vegetated waters of the U.S. and streambed refers to unvegetated waters of the U.S. (P) = permanent impacts. (T) = temporary
- projects that may proceed due to the lack of an action by the Regional Board within specified regulatory timelines. Withdrawn refers to projects that the 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 Low impact certification is issued to projects that have minimal potential to adversely impact water quality. Conditional certification is issued to applicant or Regional Board have withdrawn due to procedural problems that have not been corrected within one year.

Number of Projects Received Between May 1, 2009 and May 31, 2009: 6

Number of Amendment Requests Received Between May 1, 2009 and May 31, 2009: 2

Number of Projects Received Between June 1, 2009 and June 30, 2009: 6

Number of Amendment Requests Received Between June 1, 2009 and June 30, 2009: 1

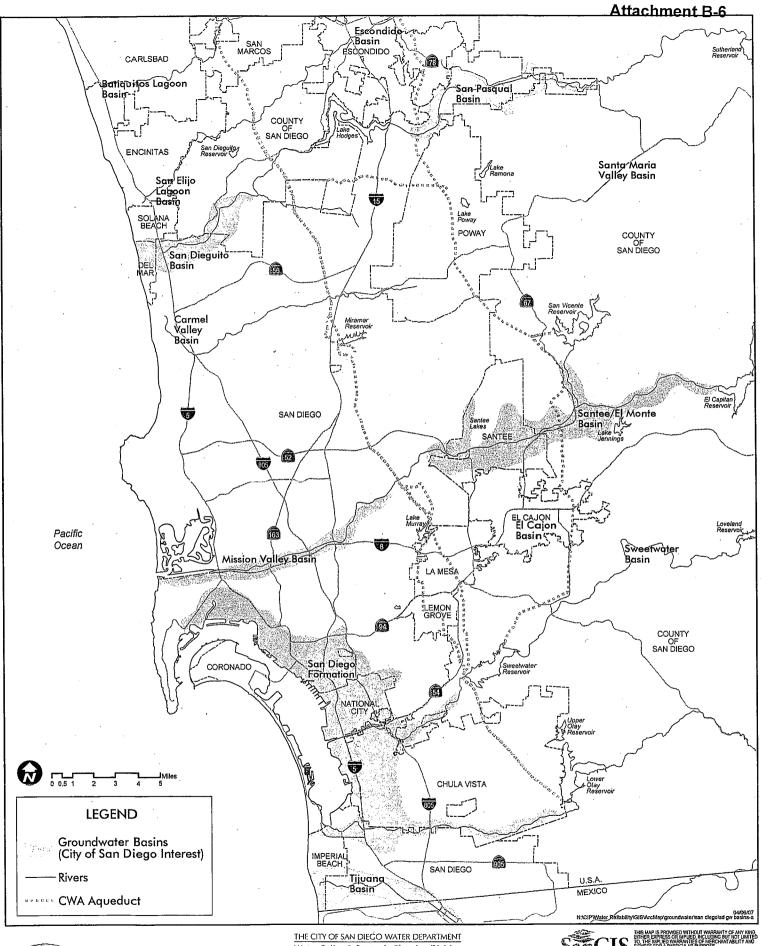
Number of Projects Received Between January 1, 2009 and June 30, 2009: 49

Number of Certifications Issued Between January 1, 2009 and June 30, 2009: 23

Number of Projects Withdrawn Between January 1, 2009 and June 30, 2009: 9

Number of Projects Certified by Default Between January 1, 2009 and June 30, 2009: 7

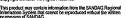
Number of Projects Denied Between January 1, 2009 and June 30, 2009: 7

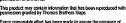




Water Policy & Strategic Planning Division







San Diego Regional Water Board NPDES Permit Action Schedule FY 2009/10

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Scheduled Adoption Date	8/12/2009	8/12/2009	8/12/2009	8/12/2009	10/14/2009	10/14/2009	11/10/2009	11/10/2009	11/10/2009	11/10/2009	3/10/2010	4/14/2010	6/8/2010	6/8/2010	Unscheduled	Unscheduled	Unscheduled	Unscheduled
Permit Action	Reissuance	Reissuance	Reissuance	Reissuance	Reissuance	Reissuance	Reissuance	New	New	Reissuance	Reissuance	Reissuance	Reissuance	Reissuance	Reissuance	Rescission	Rescission	Rescission
Facility	Hydrostatic Potable General Permit	Naval Base San Diego	National Steel & Shipbuilding Co (NASSCO)	Navy Public Works Graving Dock	Hubbs-Sea World, Agua Hedionda	Naval Base Point Loma	Sweetwater Authority Ground Water Demineralization	Carlsbad Energy Center Power Plant Brine Discharge	De Minimus Discharges General Permit	Orange County MS4 Storm Water Permit	Mountain Water Ice Oceanside	SeaWorld, San Diego	San Elijo WPCF Ocean Outfall	HARRF Discharge to San Elijo Ocean Ouffall	South Bay International WWTP	Frank J Konyn Dairy	T.D. Dairy	HARRF Discharge to Escondido Creek
Agency	Hydrostatic Potable General Permit	US Navy Southwest Division	National Steel & Shipbuilding Co (NASSCO)	US Navy Public Works Center	Hubbs-Sea World Research Inst	US Navy Southwest Division	Sweetwater Authority	Carlsbad Energy Center, LLS	De Minimis Discharges General Permit	Orange County MS4 Storm Water Permit	Mountain Water Ice Company	Anheuser-Busch, Inc.	San Elijo Joint Powers Authority	Escondido City	U.S. IBWC	Konyn, Frank J	Tom Van Tol	Escondido Citv
Individual/ General Permit	General	Individual	Individual	Individual	Individual	Individual	Individual	Individual	General	General	Individual	Individual	Individual	Individual	Individual	Individual	Individual	Individual
NPDES No.	CAG679001	CA0109169	CA0109134	CA0107867	CA0109355	CA0109363	CA0108952	New	New	CAS0108740	CA0108391	CA0107336	CA0107999	CA0107981	CA0108928	CA0109053	CA0109339	CA0108944
Order No.	R9-2002-0020	R9-2002-0169	R9-2003-0005	R9-2003-0265	R9-2001-0237	R9-2002-0002	R9-2004-0111	New	New	R9-2002-0001	R9-2005-0015	R9-2005-0091	R9-2005-0100	R9-2005-0101	96-50	R9-2000-0163	R9-2001-0028	R9-2003-0394

San Diego Regional Water Board NPDES Permit Action Schedule FY 2009/10

		Individual/ General		:	Permit	Scheduled Adoption
Order No.	NPDES No.	Permit	Agency	Facility	Action	Date
R9-2004-0065	CA0109207	Individual	Van Ommering Dairy	Van Ommering Dairy	Rescission	Unscheduled
R9-2004-0154	CA0001368	Individual	Dynegy South Bay LLC	South Bay Power Plant	Reissuance	Unscheduled
R9-2005-0005	CA0108073	Individual	Southern California Edison	SONGS Unit 2	Reissuance	Unscheduled
R9-2005-0006	CA0108181	Individual	Southern California Edison	SONGS Unit 3	Reissuance	Unscheduled