

**California Regional Water Quality Control Board
Los Angeles Region**

**Executive Officer's Report
Dennis A. Dickerson, Executive Officer**

June 1, 2003

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Enforcement & Groundwater Permitting

NPDES Facility Inspections

Jesus Plasencia and Jose Morales

Enforcement Unit NPDES inspectors conducted 5 level A (*samples taken*) inspections and 1 level B (*routine non-sampling*) inspection of facilities with NPDES Permits since March 20, 2003. Inspection of these facilities is a required part of the NPDES program.

Environmental Crimes Task Forces

Enforcement Staff

Staff continued to participate in the USEPA, LA County, Ventura County and the City of LA Environmental Crimes Task Force meetings. Staff also participated in a warrant inspection at two wastewater treatment plants in Ventura County in conjunction with the United States Attorney, the Ventura County District Attorney, the USEPA, the State Board and local law enforcement.

Notices Of Violation – NPDES DMRs

Enforcement Staff

The Executive Officer issued Notices of Violation and Requirements to Submit information to 5 facilities for failing to comply with provisions of Waste Discharge Requirements included as part of their NPDES Permits. Enforcement staff identified these violations as part of the NPDES discharger monitoring report review process.

Self Monitoring Reports

Enforcement Staff

Staff reviewed 123 Self-Monitoring Reports submitted by NPDES permit holders since March 20, 2003.

Environmental Crimes Task Forces

Enforcement Staff

Staff continued to participate in the USEPA, LA County, Ventura County and the City of LA Environmental Crimes Task Force meetings.

Waste Discharge Requirement Program

(Non Chapter 15)

Sierra Heights Co., LLC and Sierra Concord Co., LLC

Orlando H. Gonzalez

Sierra Heights Co., LLC operates a mobile home park Sierra Heights Mobile Home Estates (SHMHE) located in Canyon Country. SHMHE consists of 123 mobile homes and an on-site wastewater treatment plant. Domestic wastewaters produced from SHMHE are treated at the wastewater treatment plant which has a design capacity of 40,000 gallons per day (gpd). Effluent is discharged to a seepage pit and leachfield system under requirements contained in waste discharge requirements (WDRs) Order No. 90-145, adopted by the Regional Board on October 22, 1990.

On January 13, 2003, the Discharger filed an updated Report of Waste Discharge (RoWD) for its wastes and disposal system. The Waste Discharge Requirements contained in Order No. 90-145 have been revised to include additional findings, effluent limitations, standard provisions, and an updated monitoring and reporting program. Tentative WDRs for the Discharger were circulated and presented to the Board at the April 3, 2003 Board meeting. The Regional Board considered all factors and adopted Order No. R4-2003-0058.

Amendment of Time Schedule Order (TSO) for the Malibu Bay Company (Malibu Colony Plaza)

Toni Callaway

Malibu Bay Company (Discharger) owns and operates the Malibu Colony Plaza (Plaza) in Malibu. The Plaza is comprised of a mixture of retail and commercial business including a drug store, a supermarket, a bank, several food service facilities, a dry cleaner, two gasoline/service centers, a medical office, a Post Office, and a one-hour photo processing business. These businesses, with exception of the photo facility, discharge wastewater to the Discharger's septic tanks located offsite at Winter Canyon. The Discharger discharges commercial wastewater from a septic disposal system under Waste Discharge Requirements (WDR) Order No. 00-182 adopted on December 7, 2000 and a Time Schedule Order (TSO).

According to the TSO schedule, the initial completion date for the wastewater treatment plant (WWTP) was July 31, 2002. The Discharger applied for and received the maximum nine months extension permitted by the TSO because of changes in the wastewater treatment plant equipment and design. The new WWTP completion date allowed by the extension is April 30, 2003. However due to permitting uncertainties for construction of the WWTP, on February 18, 2003, the Discharger requested an additional one year time extension for the completion of the WWTP.

A tentative amended TSO was circulated and presented to the Board at the April 3, 2003 Board meeting. The Regional Board considered all factors and adopted Amended TSO Order No. R4-2003-0060 for Malibu Bay Company, which extended the WWTP to April 30, 2005.

Amendment of Cease and Desist Order (CDO) for the Malibu Bay Club, Inc. (Malibu Bay Club Condominiums)

Toni Callaway

Malibu Bay Club (Discharger) is the incorporated homeowner's association for the Malibu Bay Club Condominiums. This 134-unit condominium residence

complex is located on the Pacific Coast Highway near the Ventura County line. The Discharger discharges domestic wastewater from a septic tank/leachfield system under Waste Discharge Requirements (WDRs) Order No. 01-008, adopted by the Regional Board on January 11, 2001. CDO No. 01-009 was adopted to allow the Discharger to complete all needed upgrades required in Order No. 01-008.

On June 6, 2002, the Discharger received approval of the preliminary redesign for the new wastewater treatment plant (WWTP) from Regional Board staff. At the same time, the Discharger was granted maximum six month CDO extension because of major engineering changes in the design of the WWTP. The completion date for the WWTP was January 31, 2003. However, due to the lengthy decision making process of the homeowner's association (HOA) and finance procedures for the construction loan, the Discharger could not meet the extended completion date of January 31, 2003. The Discharger requested that the Regional Board amend the CDO by further extending the WWTP construction and start-up completion date to October 31, 2003.

A tentative amended CDO was circulated and presented to the Board at the April 3, 2003 Board meeting. The Regional Board considered all factors and adopted Amended CDO Order No. R4-2003-0061 for Malibu Bay Club, Inc.

General Waste Discharge Requirements (WDRs) for Los Angeles County Department of Public works

Hoan Tang

Los Angeles County Department of Public Works owns and operates Zuma Beach Station No. 1 (Station) located in Malibu. The Station occupies a one-story building on the beach and contains two exterior showers, ten toilets, eight sinks, and six urinals. Beach visitors utilize the shower facilities to rinse off sand and seawater. Wastewater flows from 2,500-gallon septic tank located south of the Station to a distribution box that allows flow to a leachfield. The leachfield is 1,320 square feet, located southwest of the restroom station.

Regional Board staff have determined that the proposed discharge meets the conditions specified in the State Water Resources Control Board (State Board) Water Quality Order No. 97-10-DWQ, "General Waste Discharge Requirements for Discharges to Land by Small Domestic Wastewater Treatment Systems." The case was enrolled under Order No. 97-10-DWQ on March 17, 2003.

WDR Facility Inspections

Non-Chapter 15 Unit staff

Non-Chapter 15 Unit staff conducted nine site inspections. Inspection of the facilities is a required part of the WDR program.

Self Monitoring Reports

Non-Chapter 15 Unit staff

In March 2003, staff reviewed a total of 26 Self-Monitoring Reports submitted by WDR permit holders.

Monthly Enforcement Summary

A summary listing the Monthly Enforcement actions has been included with this report as Attachment "C".

Landfills Unit

Sunshine Canyon Landfill

On March 26, 2003, Regional Board staff met with representatives of the North Valley Coalition to hear their concerns regarding the proposed expansion of the portion of Sunshine Canyon Landfill located within the City of Los Angeles. Staff will review these concerns and respond to the North Valley Coalition at a future meeting.

Outputs

Since March 3, 2003, staff of the Landfills Unit issued two general Waste Discharge Requirements, reviewed 12 monitoring reports and nine technical reports, issued three Notices of Violation and one Notice of Non-Compliance, and conducted nine inspections.

Storm Water Section

MS4 Inland /San Gabriel Unit**Sun Valley Initiative**

Ivar Ridgeway

On March 18, 2003 and March 19, 2003, Inland Unit inspectors led an environmental taskforce coordinated by the Los Angeles City Attorney's office. The taskforce was comprised of inspectors from Los Angeles City Fire Department, Los Angeles City Watershed Protection Division and Street Use Division, Los Angeles County Fire Department Health Hazardous Material Division and the South Coast Air Quality Management District. The multi-

agency team inspected facilities that had been identified by prior Regional Board inspections as having significant environmental concerns. These multi-agency inspections were part of a series of inspections and re-inspections targeting facilities with significant environmental concerns in the Sun Valley area. The multi-agency approach should bring the inspected facilities into comprehensive compliance with multi-agency environmental requirements more quickly than if the various agencies conducted separate inspections. Based on the degree of environmental harm and facility operator's efforts to come into compliance, some facilities may be selected for escalated enforcement.

ACL for H.J. Baker & Bro., Inc.

Ivar Ridgeway

On March 24, 2003 the Regional Board received payment in the amount of \$10,000 from H.J. Baker & Bro., Inc. for Complaint No. R4-2003-0010. The \$10,000 fine levied against H.J. Baker & Bro., Inc. for a non-storm water discharge was the maximum allowable penalty for a one-day discharge of 36 gallons of acidic (pH <4) sulfur-laden water from its property. This discharge occurred despite prior warnings during past inspections to eliminate non-storm water discharges, and issuance of a Cleanup and Abatement Order.

Municipal – LA County MS4 Permit New Development Program Audit

Xavier Swamikannu, D.Env.

Regional Board staff and U.S. EPA Contractors (Tetra Tech Inc) conducted a review and audit of the implementation of Standard Urban Storm Water Management Programs (SUSMPs) at four municipal storm water programs in Los Angeles County during the week of March 17. The programs that were reviewed are the County of Los Angeles, the City of Los Angeles, the City of Glendale, and the City of Santa Monica. The preliminary findings indicate that these four municipalities had a proper new development/redevelopment SUSMP conditioning program in place. Some deficiencies were identified in procedures for plan approvals, BMP selection appropriateness, and the over-reliance on treatment control BMPs without also an emphasis on cost effective measures such as source control measures and better site design. A draft report is expected to be made available for comment at the end of April.

Municipal - LA County MS4 Permit Litigation

Dan Radulescu, P.E.

Five lawsuits have been filed in Superior Court in Los Angeles County challenging the LA County MS4 Permit.

The County of Los Angeles, the City of Los Angeles, and three law firms representing groups of municipal permittees filed the lawsuits in January. Regional Board staff has prepared an Administrative Record to be filed with the court. The record consists of the 1996 permit adoption administrative record, the 1999 SUSMP record before the Regional Board, the record for the State Board's SUSMP Decision in 2000, and the 2001 permit adoption administrative record. Staff is working closely with deputy attorneys from the Attorney General's Office and Regional Board Counsel to prepare our response and for the hearing before the court.

discussed related to the activities necessary to implement the new municipal permit. Discussed were total maximum daily loads (TMDLs) implementation for wet weather bacteria TMDL for Santa Monica Bay, finalizing the list with priority sites for dry weather diversions in coordination with the County Sanitation Districts of Los Angeles County, and completing the process for restaurant inspections to be conducted by the Department of Health Services of the County of Los Angeles through agreements with interested municipalities (at \$50 per site including 2 re-inspections). The next WMC meeting is scheduled for June 2003.

Playa Vista Construction Site Seminar and Field Demonstration

Ejigu Solomon & Sean Lee

On April 8, 2003, Regional Board staff participated in a seminar at Playa Vista. There were about 70 developers, regulators, and contractors operating within Los Angeles County. Staff gave inhouse presentation on our regulatory and enforcement approach, and we also led an afternoon field demonstration showing good and not-so-good BMPs at construction sites. The construction BMPs discussed included dripping pans, concrete washout station, stucco operations, sandbags, and inlet protection.

Ballona Creek and Malibu Creek Watershed Meeting

Carlos Urrunaga

On April 10, 2003, Regional Board staff Carlos Urrunaga participated in the Ballona Creek and the Malibu Creek Watersheds Los Angeles MS4 permittee meetings. At these two meetings Carlos presented a draft document which revises the LA MS4 Permit Annual Reporting Format and the reasons for the changes. It is anticipated that the revised annual report questions will be made available prior to July 1, 2003 for use in gathering information for reporting of the 2003/2004 fiscal year. The revised questions are intended for Board staff to better determine compliance and for permittees to have a better understanding expectations.

Los Angeles and San Gabriel Rivers Joint Watershed Meeting

Dan Radulescu, P.E.

On March 18, 2003, Regional Board staff participated in the joint Los Angeles River and San Gabriel River Watershed Management Committees (WMCs) meeting. Permittees hold quarterly coordination meetings to discuss progress in the implementation of the permit provisions on a watershed basis. At the meeting, a number of topics were

Construction and Industrial – Inspection Update

Sumaira Noreen

Despite reduced staffing due to attrition, Region 4's Storm Water Section completed 1,208 inspections during the first 3 quarters of 2002/03. These inspections included 475 compliance inspections, which is 119% of a workplan target of 400. Region 4 staff had obtained approval from the State Board to scale back the workplan target, to 400 compliance inspections, in order to ensure that storm water staff could allocate time to conduct enforcement re-inspections. Accordingly, of the 1,208 total inspections, 216 (almost 20%) were multi-agency Strike Force inspections in Sun Valley and enforcement re-inspections.

Also, the scope of inspections has been expanded to include resolution of delinquent fees, and coordination with State Board staff who track fee collections (see below).

Types of Inspection	Ventura LA Co. Unit	LA Co. Inland Unit	TOTAL	WorkPlan Commitment (Target)	% Completed
Compliance	272	203	475	400	119%
Enforcement Follow-up	121	95	216	N/A	-----
Complaint Response	5	13	18	50	36%
NOT verification	122	202	324	300	108%
Non-Filer	27	25	52	50	104%
Other	40	83	123	N/A	-----
TOTAL	587	621	1208	800	

Storm Water Fees

Patricia K. Garcia

Staff has collected over \$45,000 in delinquent storm water fees since October 10, 2002, through concerted efforts that included updates of file information, issuance of 279 Notices of Violation, discussions of delinquent fees during inspections, and hundreds of follow-up phone calls and faxes. Also as a result of these efforts, staff has cancelled about \$11,000 in delinquent fees, as they determined the fees to be in error due to billing, filing, and/or accounting problems. As of mid-April, remaining delinquent fees total \$19,000.

Storm Water Delinquent Fees

FY	NOVs Generated	Cancelled Invoices	Invoices Collected	Outstanding Invoices
93/94	5	0	3	2
94/95	2	0	1	1
95/96	4	0	2	2
96/97	7	1	2	4
97/98	16	1	7	8
98/99	31	4	13	14
99/00	44	7	17	20
00/01	45	7	26	12
01/02	112	25	80	7
02/03	13	1	10	2
TOTAL	279	46	161	72

“AB 2019” Report to Legislature

Wendy Phillips

The "Storm Water Quality Enforcement Act of 1998," also known as AB 2019, specifies that the State and Regional Boards must submit reports each year on enforcement activities for certain administrative requirements under the general permits for industrial and construction activities. For the calendar year 2002, Region 4 had the following enforcement accomplishments.

	Type of Violation		Total
	Delinquent Annual Report	Non-Filing	
Level 1 enforcement	366	144	510
Level 2 enforcement	155	6	161
Penalty Actions	4	0	4
<u>Cumulative Penalties Assessed</u>	\$15,920	--	\$15,920
<u>Cumulative Penalties Collected</u>	\$7,329	--	\$7,329

Although the AB2019 reporting does not evaluate the success of non-filer enforcement efforts, 35% (51 of the 144 permittees) enrolled in 2002 did so as a result of level 1 and 2 enforcement efforts.

Underground Storage Tank Program

Charnock Sub-basin MTBE Investigation

Weixing Tong/Jay Huang

Introduction: The Charnock Sub-Basin Investigation Area is located in the Central Groundwater Basin of the Los Angeles Coastal Plain. During March 1996, MTBE concentrations up to 610 µg/L was detected in the City of Santa Monica (CSM) wells, consequently in June 1996, the CSM shut down its five production wells. The Southern California Water Company (SCWC) has a wellfield adjacent to the CSM wellfield and shut down its two production wells in October 1996, to avoid drawing in MTBE pollution. No MTBE was ever detected in the SCWC production wells. During April 1997, the Regional Board and USEPA (jointly the “Agencies”) signed a Memorandum of Understanding (MOU) to deal with the MTBE pollution problem affecting both the CSM and SCWC wellfields (collectively “Charnock Wellfields”). Pursuant to the MOU, the Agencies identified 48 potential responsible party sites (PRP sites) within one and one quarter mile radius of the wellfields (Charnock Sub-Basin Investigation Area). Based upon record search, 32 potential source sites were required to perform a preliminary investigation to determine the potential of soil and groundwater contamination.

At present, there are 27 active sites in the Charnock Sub-Basin Investigation Area. Of the 27 active sites, additional site assessment work is required at 13 sites. Groundwater monitoring is being performed at all 27 sites. Remedial action workplans for the soil and/or groundwater have been approved for a total of 9 sites. On April 8, 2002, Agencies sent out a letter specifying criteria for reduction of groundwater monitoring program for those sites where no further cleanup is warranted and data is sufficient. The decision of reducing groundwater monitoring will be made on a site by site basis. In May through July 2002, three PRP sites (Sites #16, #20, and #37) were granted a reduction of groundwater monitoring and another PRP site (Site #29) was granted for closure, respectively. Currently, evaluation of site-specific information is ongoing to other sites where the reduction of monitoring is warranted.

Site Specific Cleanup: Site specific cleanup technologies include air stripper, granular activated carbon adsorption, advanced oxidation process, and soil vapor extraction. The following are the current status of site-specific cleanup activities:

PRP Site No. 4 (ARCO): Implement soil vapor extraction. To date approximately 55,822 pounds of total petroleum hydrocarbons have been removed from beneath the site.

PRP Site No. 6 (Conoco): Voluntary onsite soil excavation has been completed, total of 402 large diameter borings advanced to the approximately depth of 45 feet. Voluntary offsite vapor extraction system, consisting of 10 SVE wells, for soil cleanup has been installed and is in operation.

PRP Site No. 7 (Unocal): Implement soil vapor extraction. To date approximately 21,037 pounds of total petroleum hydrocarbons have been removed from beneath the site. The Agencies have issued a directive letter requiring more aggressive remediation for the contaminated groundwater. Unocal has submitted an addendum to groundwater remediation workplan proposing installation of a groundwater pump-and-treat system. The groundwater treatment system has been completed and in operation now.

PRP Site No. 8 (Mobil): Implement soil vapor extraction and groundwater pump and treat system. To date approximately 305 pounds of MTBE, 85 pounds of benzene, and 14,313 pounds of petroleum hydrocarbons have been removed by soil vapor extraction. Since November 1999, approximately 41 million gallons of groundwater have been pumped, treated and discharged under an NPDES permit. Approximately 1,078 pounds of petroleum hydrocarbons have been removed from groundwater underneath the site. Currently, the responsible party is conducting soil vapor extraction rebound test to conclude soil cleanup.

PRP Site No. 10 (Chevron): Implement soil vapor extraction and groundwater extraction system. A vapor and groundwater extraction system (VEGE) has been installed and operated at the site. To date approximately 4,972 pounds of petroleum hydrocarbons, 33.3 pounds of MTBE, 10.7 pounds of benzene have been removed by soil vapor extraction.

PRP Site No. 11 (Shell): Implement soil vapor extraction and onsite and offsite groundwater pump and treat system. A groundwater pump and treat is used to recover polluted groundwater and is then treated using an air stripper to remove MTBE followed by advanced oxidation process to remove TBA. To date approximately 199 million gallons of groundwater have been treated and discharged under an NPDES permit. Since the inception of the remediation system, 10,994 pounds of total petroleum hydrocarbons, 551 pounds of benzene and 1,788 pounds of MTBE have been removed from the site. The system influent concentrations for MTBE have decreased from 19,000 µg/L in November 1999, to 120 µg/L in February 2003. The soil vapor extraction system has been operated since September 2000. To date approximately 105.4 pounds of MTBE,

30.2 pounds of benzene, and 3,996 pounds of petroleum hydrocarbons have been removed by soil vapor extraction. In December 2002, Shell voluntarily conducted remedial soil excavation in an area where MTBE release was confirmed related to two product pipelines during the enhanced leak testing required by SB 989. The fieldwork was completed and a report has been submitted to the Agencies for review. The Agencies have approved installation of two additional SVE wells near product pipe area to remediate the contaminated soil below the excavation pit.

PRP Site No. 12 (Winall Oil): Implement soil vapor extraction. A soil vapor extraction system has been operating since May 2000, and has removed as of January 2002, 14,309 pounds of petroleum hydrocarbons, 96 pounds of benzene, and 1,869 pounds of MTBE. The system has been shut down for additional rebound testing to conclude soil cleanup.

PRP Site No. 15 (Powergas): Implement soil vapor extraction. A soil vapor extraction system has been operating since June 2002, and has removed (as of December 2002) 14,198 pounds of petroleum hydrocarbons, 59 pounds of benzene, and 878 pounds of MTBE.

PRP Site No. 23 (Chevron-Thrift-Best): Chevron-Thrift-Best have completed 14-offsite groundwater monitoring well clusters between the site and the Charnock Wellfield. Chevron-Thrift-Best also completed installation of three additional step-out groundwater monitoring well clusters along the Sawtelle Boulevard. Chevron-Thrift-Best completed tank removal and excavation of contaminated soil onsite and Installation of a dual-phase vapor/groundwater extraction system to cleanup onsite and offsite vadose zone and shallow groundwater contamination, including free product removal. The system is connected to 69 vapor extraction wells. The cleanup system has been in operation since May 2002. As of February 26, 2003, the cumulative amounts of MTBE, benzene and hydrocarbon removed since startup are 720.6 pounds, 622.0 pounds and 47,932 pounds, respectively.

Charnock Sub-basin Regional Approach: On the Charnock Sub-basin regional issues, the Regional Board and Shell have entered into a Stipulated Agreement containing a specified Scope of Work (SOW) to perform regional investigation and analysis of alternatives for both Interim Water Replacement and Interim Regional Response Actions. The Regional Board members at the August 31, 2000, meeting approved the Stipulated Agreement. As part of this investigation, a number of groundwater monitoring wells have been installed into the Upper Silverado Aquifer and Shallow Unnamed Aquifer to aid in determining plume source(s) and characteristics, and to perform periodic groundwater monitoring. This work requires development of a basin-

wide flow model, development a GIS database, evaluate alternative drinking water sources within the Charnock Sub-Basin, evaluate methods of treating polluted groundwater, restoring the Charnock Sub-Basin Investigation Area to its full beneficial use, and provide a community relations plan. The work specified in the SOW is a necessary step to restore the drinking water supply at the Charnock Wellfields. Per the agreement, Shell's consultant has completed the fieldwork as specified in the scope of work. On November 19, 2001, the final reports for regional investigation results and recommendations for selection of remedy were submitted. Regional Board and USEPA staff have evaluated the reports and also considered comments from impacted parties and other Charnock PRPs. On March 18, 2002, with Regional Board's concurrence, USEPA issued a draft scope of work for the second phase of Charnock Initial Regional Response Activities (CIRRA2) to all PRPs. The draft CIRRA2 SOW outlines requirements mainly for rapid remediation of the Venice and Sepulveda area, and implementation of a full-scale remediation test in an area of high levels of MTBE. On July 12, 2002, the City of Santa Monica entered a draft settlement with two Charnock PRPs, Chevron/Texaco and ExxonMobil. The settlement stipulated the two responsible parties to fund construction of a wellhead treatment facility for the MTBE-impacted Charnock wellfields. On November 6, 2002, Chevron/Texaco and ExxonMobil, joined by Thrifty Oil Company and Best California Gas, Ltd., filed a "Good Faith Settlement" motion to the court. Currently, the settlement is pending on court action. On January 14, 2003, USEPA issued a letter to City of Santa Monica, Shell Oil Company, ChevronTexaco Corporation and ExxonMobil Corporation to reach a settlement related to regional remediation by March 31, 2003.

Arcadia Wellfield Restoration from MTBE Contamination

Jay Huang

The Arcadia wellfield was impacted by the release of gasoline containing MTBE from the adjacent Mobil service station 18-LDM. The City shut down Arcadia Well No. 5 on August 27, 1996. The highest concentration of MTBE detected in this well was 86.5 µg/L. The City shut down Arcadia Well No. 4 on October 17, 1996. The highest concentration of MTBE detected in this well was 19.6 µg/L. On January 7, 1998, Regional Board issued a Cleanup and Abatement Order 98-001 to Mobil Oil Corporation. Three aquifers were impacted by MTBE contamination in the vicinity of Arcadia Wellfield. Two groundwater aquifers, the shallow aquifer and the production aquifer are located north of the Brentwood fault; the lower aquifer is located south of the fault. The shallow aquifer and lower aquifer in the vicinity of the

former Mobil Station 18-LDM have been treated with a pump and treat system since October 1997. Currently approximately 20 gallons per minute (GPM) of groundwater are being pumped from 18 groundwater extraction wells of the shallow and lower aquifers and treated at the Mobil facility. As of February 19, 2003, the treatment system has pumped 37.94 million gallons of groundwater and removed an estimated amount of 83.4 pounds of TPH and 216.8 pounds of MTBE. The current average MTBE concentrations in the shallow aquifer and lower aquifer influent are 29 µg/L and 23 µg/L, respectively, in March 2003. The impacted soil in the vadose zone has been treated with a vapor extraction system (VES). The cumulative VOC mass removed is 13,145 pounds since May 1999. The VES has been shutdown since December 2001 due to low influent concentrations.

A Production Aquifer Remediation System (PARS) using activated carbon filtering to clean up the production aquifer has been in operation since May 17, 2000. Currently groundwater from Arcadia Wells Nos. 4 and 5 is being pumped at 300 GPM and connected to City of Santa Monica's treatment and distribution system. To date (February 28, 2003), PARS has pumped approximately 413.03 million gallons of groundwater and removed 0.51 pounds of MTBE. The average daily influent concentration of MTBE was less than 0.5 µg/L.

On May 15, 2002, CDHS issued a domestic water supply permit amendment to the City of Santa Monica (CSM) allowing CSM to pump and treat the groundwater from Arcadia wells #4 and #5 for domestic use. CSM has resumed its distribution of treated groundwater water extracted from the Arcadia Wellfield to the residents of CSM since May 23, 2002. Up to this point, the Arcadia Wellfield restoration project is considered to be complete. The restoration of drinking water aquifer and resumption of groundwater production at the Arcadia Wellfield takes approximately six years.

Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking underground storage tanks for the time of **March 13, 2003** through **April 11, 2003**, and determined that no further corrective actions are required:

- Former 76 Service Station, Long Beach (908030152A)
- Norwalk Car Wash, Norwalk (R-03404)

SURFACE WATER DIVISION

Regional Programs

Standards and Total Maximum Daily Loads (TMDLs)

McGrath Coliform TMDL

The Santa Clara River Estuary Beach/Surfers' Knoll, McGrath State Beach, and Mandalay Beach Coliform and Beach Closures Total Maximum Daily Load (TMDL) has been sent to most affected parties. This TMDL will be implemented using a Cleanup and Abatement Order (CAO) to reduce coliforms from the total coliform source to McGrath Beach, which is McGrath Lake. The complete TMDL staff report and CAO are posted on the web. As this TMDL will require only regulatory action, this TMDL will not be a Basin Plan Amendment and will not require Board approval.

Notice for this meeting and the TMDL and CAO is posted on the Regional Board's website. Regional Board staff have received and responded to comments. The complete TMDL and CAO are currently in legal review.

Contact Lisa Carlson at 213-576-6785 for further information.

Los Angeles Harbor Beaches TMDL

The Los Angeles Harbor Main Channel, Fish Harbor, breakwater, and Cabrillo Beach (Inner) Los Angeles Harbor Beaches are listed for impairment from beach closures. The Consent Decree between Heal the Bay, et. al. and the US EPA requires this TMDL to be completed by March 2004. Significant data including that which listed this site for beach closures and more current data, including coliform and other data which may have an effect on this TMDL have been collected and are being studied.

Contact Lisa Carlson at 213-576-6785 for further information on this TMDL.

Calleguas Creek Watershed Salts TMDL

In 1997, the Regional Board adopted Resolution No. 97-02, *Amendment to the Water Quality Control Plan to Incorporate a Policy for Addressing Levels of Chloride in Discharges of Wastewaters*, or *The Chloride Policy*. This Amendment allowed dischargers a variance with

interim effluent limits of 190 mg/L for Calleguas Creek and its tributaries between Potrero Road and Arroyo Las Posas (including Conejo Creek, Arroyo Conejo, and Arroyo Santa Rosa). This variance was extended to January 9, 2001. At the December 7, 2000 Board meeting, the Board extended the interim objectives for Calleguas Creek until March 31, 2001 (Resolution 00-22). At that time, the Chloride TMDL for Calleguas Creek was tentatively scheduled for 2001. Due to the extensive number of comments received, the Regional Board encouraged stakeholders to develop a chloride TMDL. This was included in the stakeholders' Calleguas Creek Salts TMDL Work Plan (Salts Work Plan).

The United States Environmental Protection Agency promulgated a TMDL for chloride in Calleguas Creek on March 2002 implementing a chloride objective of 150 mg/L in Calleguas Creek.

On April 29, 2002, the Cities of Simi Valley and Thousand Oaks, the Camarillo Sanitary District, the Camrosa Water District, and Ventura County Water Works District No. 1 (Petitioners) pursuant to Water Code section 13320, filed with the State Water Resources Control Board (State Board) a petition for review of effluent limitations for chloride contained in orders adopted by the Regional Board. The effect of the stay is that the interim chloride effluent limitations of 190 mg/L remain in effect during the period the stay is in effect.

The stay was to be dissolved without further action by the State Board, if (i) the Regional Board, within 90 days of receipt of the Salts Work Plan, found, after a publicly noticed hearing, that the Salts Work Plan does not provide an adequate approach to determining appropriate water quality standards and implementation with respect to chloride in the Calleguas Creek watershed; and (ii) the Regional Board so notified the State Board. Regional Board staff received work plans on January 15, 2003, meeting the deadline for receipt of these documents.

Regional Board and EPA staff reviewed the TMDL Work Plans and met with Stakeholder representatives on March 7, 2003 to discuss their findings. The Regional Board and EPA staff noted that the various work plans were not adequate due to a number of findings. The findings are given in the Letter to Petitioners with Regional Board Staff Comments on the Work Plan, which, along with related documents, is on the Regional Board's website.

The Petitioners provided responses to the comments on March 19, 2003; however, the responses did not fully address the staff's concerns about the adequacy of the Salts Work Plan. Therefore this item was to go before the Regional Board on April 4, 2003. However,

stakeholders and Regional Board staff agreed to extend the deadline for this meeting by 60 days. During that time, stakeholders will amend the work plan for chloride to address the Regional Board staff comments. The revisions are due in June.

Contact Lisa Carlson at 213-576-6785 or Samuel Unger at 213-576-6784 for further information on this TMDL.

UAA for Ballona Creek REC-1 Beneficial Use Released for Public Comment

Ginachi Amah

Regional Board staff conducted a use attainability analysis (UAA) on the two reaches of Ballona Creek upstream of the estuary, from March to August of 2002. The purpose of this UAA was to obtain updated information on existing and actual recreational use of these segments of the creek, and any factors which may restrict their future potential use. Results of this analysis has led to a proposed Basin Plan amendment to revise the current beneficial uses for these reaches, and assign water quality objectives that accurately reflect the updated existing and potential recreational uses. Copies of the draft staff report and proposed language for the Ballona Creek UAA and Water Quality Objective change were made available to interested parties on April 4th 2003. A public hearing is scheduled during the June 5, 2003 Regional Board meeting. For more information contact Ginachi Amah at (213) 576-6685.

State Board Approves Santa Monica Bay Wet-Weather Pathogen TMDL

Renee DeShazo

The State Board held a public workshop on March 4th to solicit comments on the Santa Monica Bay Beaches Wet Weather TMDL. Regional Board Chair Susan Cloke addressed the State Board, emphasizing the importance and multiple benefits of this TMDL to the Region. Four other agencies addressed the State Board, all in general support of the TMDL. The TMDL was approved by the State Board at its March 19th meeting. State Board will forward the TMDL to the Office of Administrative Law for approval.

State Board Approves the Calleguas Creek Nitrogen TMDL

On October 24, 2002, the Regional Board adopted a Basin Plan amendment, Resolution 02-017, to incorporate a TMDL for nitrogen compounds and related effects in Calleguas Creek, its tributaries, and the Mugu Lagoon. The Administrative Record on the Resolution No. 02-17 was completed and sent to the State Water Resources Control Board on December 5, 2002. The

Basin Plan amendment was reviewed at the State Board workshop on March 3, 2002, and was subsequently approved by the State Board on March 10, 2002. The item is now subject to review and approval by the Office of Administrative Law and the United States Environmental Protection Agency, before becoming effective.

Reconsideration of the Upper Santa Clara River Chloride TMDL

On October 24, 2002, the Regional Board adopted Resolution No. R02-018 amending the Basin Plan to incorporate a TMDL for chloride in the Upper Santa Clara River. On February 19, 2003, the SWRCB adopted SWRCB Resolution 2003-0014 (the "Remand Resolution"). In the Remand Resolution, the SWRCB found that the amendment does not adequately resolve issues regarding the appropriateness of the compliance time schedules for implementation tasks. Consequently, the SWRCB remanded to the Regional Board the amendment to the Basin Plan to incorporate a TMDL for chloride for the Upper Santa Clara River. Regional Board staff analyzed options for complying with the State Board remand and issued a Staff Report on April 8, 2003 for public comment. The TMDL for the Upper Santa Clara River Chloride TMDL is scheduled to be reconsidered by the Regional Board at the July 10, 2003 Board meeting.

Los Angeles River Nitrogen TMDL CEQA Scoping Meeting.

A CEQA scoping meeting was conducted by Regional Board staff on April 10, 2003 to address environmental issues regarding implementation of the forthcoming Los Angeles River Nitrogen TMDL. The meeting focused on the nitrogen removal processes planned to be implemented at the major POTWs discharging to the Los Angeles River. Responses to comments received at the meeting are incorporated into the CEQA checklist that will accompany the TMDL Staff Report and tentative Basin Plan Amendment.

Calleguas Creek Stakeholder TMDLs

A Stakeholder group in Calleguas Creek has proposed to take the lead in developing TMDLs to address outstanding impairments of Calleguas Creek. The Stakeholder Group issued Work Plans for completion of the Calleguas Creek TMDLs for Regional Board staff review on January 15, 2003. Regional Board staff reviewed the workplans and requested further clarification on several tasks, including identification of responsible parties and integration of "early action" tasks

that Stakeholders are undertaking into the TMDL development work. The Regional Board and Stakeholders agreed that the revised workplans would be submitted to the Regional Board in April, 2003.

Santa Clara River Chloride TMDL

Elizabeth Erickson

The Upper Santa Clara Chloride TMDL resolution was released for public comment on April 7, 2003. The State Water Resource Control Board (State Board) had remanded the Upper Santa Clara Chloride TMDL to the Regional Water Quality Control Board on February 19 after a workshop on February 4. The TMDL had been adopted by the Regional Board at their regular meeting on October 24, 2002 and the administrative record provided to the State Board on December 24, 2002. The implementation plan and resolution for the TMDL have been revised following the recommendations of the State Board and will be heard before the Regional Board on July 10, 2003. Comments are due to the Regional Board on May 23, 2003. The remanded TMDL has been posted on the RWQCB website.

The State Board had directed the Regional Board to consider including the following items in the TMDL for chloride in the Upper Santa Clara River; (a) expansion of the current phased-TMDL approach so that County Sanitation Districts of Los Angeles County can complete their implementation tasks by Regional Board-specified dates sequentially and within 13 years of the effective date of the TMDL. If advanced treatment facilities and disposal facilities are found to be necessary for compliance with the TMDL, the Regional Board may consider extending the implementation schedule as necessary to account for events beyond the control of the County Sanitation Districts of Los Angeles County, (b) Extension of the interim effluent limits beyond the currently proposed 2½ years so that these limits may remain in effect during the planning, construction and execution portions of the TMDL's implementation tasks, (c) Whether provision of a long-term alternate water supply to agricultural diverters of surface water by the County Sanitation Districts of Los Angeles County would be appropriate; and consider re-evaluation of the agricultural water quality objective and the agricultural beneficial use designation if such alternate supply is provided. The reevaluation of the alternative water supply should consider re-examining and modifying the trigger and compliance schedule for providing the alternative water supply. The Regional Board's re-evaluation of the objective should consider accounting for the beneficial use(s) to be protected, the quality of the imported water supply to the Upper Santa Clara River watershed and the impacts of periods of drought or low rainfall. And, (d) An integrated solution, which may be a single comprehensive TMDL, for all water quality

pollutants in the Santa Clara River basin listed on the Clean Water Act section 303(d) list.

Santa Clara River Nutrients and Effects TMDL

Elizabeth Erickson

Portions of a preliminary draft of the Santa Clara River Nutrients and Effects TMDL are being reviewed by the Steering Committee of the Stakeholder Group. The document is currently scheduled for public release in May, and hearing before the Regional Board on August 7, 2003. Initial allocations and implementation plan elements were presented to the steering committee on December 9, 2002 and February 3 in Santa Clarita.

The Ventura County Farm Bureau, the Association of Water Agencies of Ventura County and the Agricultural Oversight Committee held a symposium on TMDL basics for the agricultural community on February 28. The group heard presentations from the Calleguas Creek Watershed Management Planning Group, United Water Conservation District, Fruit Growers Laboratory, and the Ventura County Farm Bureau.

A regular meeting of the Agricultural Oversight Committee was held on April 2, 2003. The group discussed the local TMDL schedule, current agricultural practices and future activities of the groups represented. The group agreed to do outreach to growers on the Calleguas Creek Watershed Management Plan for TMDL in the Calleguas watershed which is being collaboratively modified with the Regional Board staff.

Basin Plan Amendment to Update Ammonia Objectives for Freshwaters

Renee Purdy DeShazo

The State Board held a public workshop on April 1, 2003 to consider approval of a Basin Plan amendment (RB Resolution 2002-011) to update the freshwater ammonia objectives set to protect aquatic life. No public comments were received on the amendment; therefore, it was put on the consent calendar. The State Board will hold a public hearing on April 30, 2003 at which final approval of the amendment by State Board is expected.

Statewide Workshop on Bacteria Monitoring and Assessment

Renee Purdy DeShazo

Regional Board staff participated in a workshop attended by many Regional Board, State Board and USEPA representatives to discuss the status of bacteria objectives, monitoring and assessment throughout the state. The stated goal of the workshop was to achieve greater consistency in objectives, monitoring, analytical

techniques and assessment methods. Regional Board staff shared the Region's recent experiences with updating the bacteria objectives set to protect water contact recreation (REC-1) as well as developing the Santa Monica Bay Beaches Bacteria TMDL using a reference system approach and antidegradation requirements. State Board staff and many Regional Board representatives expressed interest in following our lead in these areas.

Watershed Management

Calleguas Creek Watershed

The Calleguas Creek Watershed Management Plan Committee was convened in 1996 to initiate development of a comprehensive watershed management plan. A large group of stakeholders, including federal, state, and local agencies, landowners, businesses, and nonprofit organizations are represented. An Executive Steering Committee, consisting of a much smaller group of stakeholders, guides the day-to-day activities of the watershed group. Subcommittees have changed through time but currently target Water Resources/ Water Quality, Flood Protection and Sediment Management, Habitat/Open Space/ Recreation, Land Use, and Public Outreach/Education. Subcommittees generally meet monthly or bimonthly. The group as a whole has begun review of an internal working draft of a watershed management plan. Information about the management committee and its subcommittees can be found at <http://www.calleguas.com/ccbrochure/cc.htm>.

The Executive Steering Committee last met on April 9, 2003, and discussed an internal draft of the Management Plan.

The Water Quality/Water Resources Subcommittee is closely involved with the Board's TMDLs in the watershed. A public review draft of the Calleguas Creek Nutrient TMDL report can be found at <http://www.calleguas.com/ccbrochure/cc.htm>. The subcommittee is also working on identification of surface and groundwater quality/quantity issues, determination of the feasibility of a regional salinity management project, and evaluation of candidate cooperative local programs for managing the use and re-use of water. Subcommittee members attended a joint subcommittee meeting on April 8, 2003.

The Flood Protection/Sedimentation Subcommittee is responsible for developing a hydrologic computer model to simulate various conditions in the Watershed, developing a runoff management strategy to establish standards to reduce runoff amounts, establishing uniform

hydrologic criteria and methodology, identifying deficiencies in existing and potential for future flood and sediment control facilities, developing a plan for flood water conservation/re-use, and addressing beach nourishment issues. Subcommittee members attended a joint subcommittee meeting on April 8, 2003, and met separately on March 10.

The Public Outreach/Education Subcommittee will be involved with organization of a stakeholder outreach program to be implemented in the upcoming months. Subcommittee members attended a joint subcommittee meeting on April 8, 2003.

A Land Use Subcommittee includes representatives from local planning agencies. The collection and utilization of land use data (GIS-based) continues to be a major task of the group as well as taking the lead on coordinating implementation of proposed management plan action recommendations. Subcommittee members attended a joint subcommittee meeting on April 8, 2003, and met separately on March 11.

The Habitat/Recreation Subcommittee last met on March 11, 2003. Subcommittee members also attended a joint subcommittee meeting on April 8, 2003. The group has completed Geographic Information Systems (GIS) habitat mapping of the Watershed, and developed a Watershed Evaluation Study identifying conflict and opportunity areas for habitat restoration and conservation. The subcommittee is also developing a habitat management strategy and restoration guidelines, a focused trails plan and a model for feasibility evaluation of proposed wetland restoration projects. A previous work product, funded by the California Coastal Conservancy, is the Watershed Wetlands Restoration Plan. Prioritization of sites identified in the Restoration Plan will be the next step. A consultant is working on this and has thus far developed three modules which pertain to different aspects of the restoration planning and implementation process. These three modules include: 1) criteria to evaluate the overall health of the watershed where the potential restoration site is located, 2) the current and potential ecological benefits the restoration would provide, and 3) the logistical constraints in restoring the site. Another consultant is developing a trails and open space map. The Watershed Evaluation Study and Wetlands Restoration Plan are available at <http://www.calleguas.com/ccbrochure/cc.htm>.

An Agricultural Subcommittee has been formed recently.

Los Angeles River Watershed

The Los Angeles and San Gabriel Rivers Watershed Council meets on the third Wednesday of each month. The Watershed Council is a consortium of government agencies, community and environmental groups, business and academia who organized both to resolve and prevent problems in the watershed in a cooperative, collaborative manner.

Formation of the Watershed Council grew out of a conference held in 1995 to discuss how to initiate and/or implement watershed management objectives in the greater Los Angeles Area. Stakeholders in attendance agreed to continue meeting and begin a multi-purpose cooperative watershed management process that is open to the public. The Council's website is at <http://www.lasgrwc.org>.

The Watershed Council has published a document entitled, "Beneficial Uses of the Los Angeles and San Gabriel Rivers." Copies may be obtained by contacting the Watershed Council's offices at 213-367-4111. The Watershed Council is also producing a document entitled, "Water Supply and Management in the Los Angeles Area" which is currently being circulated as a draft for public comment.

Information about the Arroyo Seco, a major tributary to the Los Angeles River, may be found at the Arroyo Seco Foundation's website <http://www.arroyoseco.org/>.

The Friends of the LA River is a nonprofit organization formed in 1986 in support of Los Angeles River restoration activities. More information about the organization may be found at <http://www.folar.org/>.

San Gabriel River Watershed

A "State of the Watershed" report is available for the San Gabriel River Watershed which was prepared by Regional Board staff in 2000. The report describes the watershed, with its many diversion structures and recharge areas, and summarizes available water quality data in a manner easily understood by the layperson. The complete set of data evaluated for the report (as well as the report itself) is available electronically by contacting Shirley Birocik at sbirosik@rb4.swrcb.ca.gov. The report can also be downloaded in its entirety by accessing the Regional Board's website at <http://www.swrcb.ca.gov/rwqcb4> and clicking on "Watersheds" on the left side-bar which leads to a clickable map of the region's watersheds for information specific to each one. Hardcopies of the report are also available.

There are ongoing meetings being held for planning of a San Gabriel River Education Center which may be built in the Whittier Narrows area. Meetings are held on the third Tuesday of each month at 3:00 PM at the Upper San Gabriel Valley Municipal Water District offices.

In 1999, the Los Angeles County Board of Supervisors directed the Department of Public Works (in cooperation with the County Departments of Parks and Recreation and Regional Planning) to prepare a San Gabriel River Master Plan. The National Park Service through its Rivers, Trails, and Conservation Assistance Program will assist in the development effort. All river stakeholders have been invited to participate. The Master Plan will be a consensus-based document that will recognize and address River issues and concerns of the stakeholders. It will include areas within existing rights of way from Morris Dam in the San Gabriel Mountains to the River's outlet in Seal Beach. The Master Plan will identify project opportunities for: enhancements for recreation, open space, and habitat areas; restoration; preservation of the River's natural resources; maintaining flood protection and existing water rights. The Master Plan effort will be coordinated with the activities of the San Gabriel and Lower Los Angeles Rivers and Mountain Conservancy. A consultant is preparing the document, with stakeholder input, and it is expected to be ready for approval by the end of 2003 with a draft available by August/September. Information on the Master Plan effort may be found at <http://ladpw.org/pln/sgrmp/>. A new website dedicated to all aspects of the Master Plan is in development.

The San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy has produced a Guiding Principles Watershed and Open Space Plan which may be obtained at <http://www.rmc.ca.gov/>. Meeting notices for the Conservancy's Board are also on the website. The Conservancy is an independent State agency within the Resources Agency of the State of California established by state law in 1999. Its jurisdiction includes the San Gabriel River and its tributaries, the Lower Los Angeles River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills. It was established to preserve urban open space and habitats in order to provide for low-impact recreation and educational uses, wildlife and habitat restoration and protection, and watershed improvements within its jurisdiction. Approaches for implementation of the Open Space Plan are now under discussion.

The Friends of the San Gabriel River is an active stakeholder in the watershed and their website is at <http://www.sangabrielriver.org/>.

The San Gabriel Mountains Regional Conservancy (SGMRC) is a private, nonprofit, collaborative organization established in 1997. The SGMRC was awarded a Proposition

13 Watershed Protection Grant by the State Water Resources Control Board to prepare a watershed plan for the three sub-watersheds above Whittier Narrows: San Jose Creek, Walnut Creek, and the Upper San Gabriel River. Watershed Workshops, Issue Forums, and a Technical Advisory Committee will meet the second Wednesday of each month from 1-3:00 PM in Irwindale throughout the process to develop the Watershed Plan. More information may be found on their website at <http://www.sgmrc.org/>.

Ventura River Watershed

A "State of the Watershed" report for the Ventura River Watershed has recently been finalized by Regional Board staff. The report describes the watershed and summarizes available water quality data in a manner easily understood by the layperson. The complete set of data evaluated for the report (as well as the report itself) is available electronically by contacting Shirley Birosik at sbirosik@rb4.swrcb.ca.gov. The report can also be downloaded in its entirety by accessing the Regional Board's website at <http://www.swrcb.ca.gov/rwqcb4> and clicking on "Watersheds" on the left side-bar which leads to a clickable map of the region's watersheds for information specific to each one. Hardcopies are also available.

An Ecosystem Restoration Feasibility Study is ongoing in the watershed. The U.S. Army Corps of Engineers and Ventura County Flood Control District are the major partners in this effort which will evaluate, among other options, the feasibility of restoring the ecosystem through removal of Matilija Dam. More information may be obtained on the website <http://www.matilijadam.org/>.

The Matilija Coalition is a local group committed to removal of Matilija Dam and subsequent ecosystem restoration. More information about the group may be found at <http://www.matilija-coalition.org/>.

Santa Monica Bay Watershed Management Area – Malibu Creek Watershed

The Malibu Creek Watershed Executive and Advisory Council have met on a bimonthly basis for many years and is concerned with a variety of human health and habitat issues. Current active committees/task forces under the Council include those focusing on habitat/species, monitoring/water quality, education, and Rindge Dam.

The Watershed Council last met on April 1, 2003 and included a report on subcommittee activities. Also included was a presentation on the City of Calabasas' Master Plan for Restoration of three creeks (Las Virgenes, McCoy, and Dry Canyon Creeks). Minutes from previous meetings, agendas for future meetings, and information about the watershed may be found on the Council's website at <http://www.malibuwatershed.org/>.

A Malibu Creek Ecosystem Restoration Feasibility Study is underway. The U.S. Army Corps of Engineers and California Department of Parks and Recreation are the major partners in this effort which will evaluate, among other options, the feasibility of restoring the ecosystem through removal of Rindge Dam. The technical advisory group last met on August 23, 2002.

Santa Monica Bay Watershed Management Area – Topanga Creek Watershed

A watershed committee has been meeting in the Topanga Creek Watershed since 1998. This group was formed as a followup to the Topanga Canyon Floodplain Management Citizens' Advisory Committee which produced a draft Topanga Creek Watershed Management Plan in 1996. A major goal of the watershed committee has been to prioritize potential watershed protection actions previously identified, and participate in a coordinated resource management planning (CRMP) process. A watershed management plan was finalized in 2002. The Committee will continue work on implementation of actions identified in the Management Plan. The committee last met on February and included a workshop on erosion control and slope stabilization using native plants.

The group's Technical and Landowners Advisory Committee provides oversight for watershed restoration studies that will help develop design parameters for possible restoration of the Topanga Lagoon and select stretches of the creek. A finalized restoration feasibility study was released in 2002. A consultant is now conducting engineering design work for the highest priority restoration activities identified in the study. The Committee last met on March 20, 2003.

Dominguez Watershed

The Dominguez Watershed includes the waters of Dominguez Channel, Los Angeles/Long Beach Harbors, Machado Lake, and the land areas draining into them. The Dominguez Watershed Advisory Council was formed in February 2001 and meets on a monthly basis to conduct a variety of tasks including development of a Watershed Management Master Plan aimed at protecting and improving the environment and beneficial uses of the

watershed. Proposition 13 funding (\$200,000) was approved by the State Water Resources Control Board for the LA County Department of Public Works to work on a watershed plan. Many members of the group are interested in participating in Regional Board TMDL work in the watershed. Subcommittees have been formed to address detailed technical issues. A list of potential implementation projects/programs is currently being developed. Meetings are generally held on the first Wednesday of each month although the April meeting was held on the 10th. The group's website is at <http://ladpw.org/wmd/watershed/dc/>.

A Harbor Regional Park Task Force was formed and began meeting in October 2002, led by the City of Los Angeles' Department of Recreation and Parks, to address various issues affecting the park (which includes Machado Lake) including concerns over water quality, mosquitoes, and wildlife, among others. Five subcommittees were formed to focus on certain areas: capital improvements, water, education, vegetation management, and security and enforcement. A website for the group is being developed.

Southern California Wetlands Recovery Project

The Southern California Wetlands Recovery Project (WRP) is a partnership of public agencies working cooperatively to acquire, restore, and enhance coastal wetlands and watersheds between Point Conception and the International border with Mexico. Using a non-regulatory approach and an ecosystem perspective, the WRP works to identify wetland acquisition and restoration priorities, prepare plans for these priority sites, pool funds to undertake these projects, implement priority plans, and oversee post-project maintenance and monitoring.

The WRP is headed by a Board of Governors comprised of top officials from each of the participating agencies. The Southern California Wetlands Managers Group and the Public Advisory Committee serve as advisory committees to the Board. The Wetlands Managers Group is responsible for drafting the regional restoration plan and advising the Governing Board on regional acquisition, restoration, and enhancement priorities. The WRP has also established a panel of scientists to advise on regional goals, specific objectives, project criteria, and priorities. Governing Board meetings are public and are noticed at least 10 days prior to each meeting. If you sign up on the [Wetlands Project email list](#), you will receive email notification of all board meetings.

County Task Forces help solicit projects for consideration for WRP funding by the Managers Group and Board of Governors. The program provides funding for acquisition, restoration, and enhancement projects for

coastal wetlands and watersheds in Southern California. Both the Ventura and Los Angeles County Task Forces have Education Subcommittees which are looking to build on existing education programs while identifying gaps to be filled.

The WRP also has a Science Advisory Panel (SAP) and a wetlands ecologist who acts as liaison with the SAP. Recent activities have focused on coordination with a statewide effort to develop methods for rapid assessment of wetlands.

Minutes from previous meetings and other information about the group, including how to obtain funding, may be found on their website at <http://www.coastalconservancy.ca.gov/scwrp/index.html>.

Watershed Management Initiative Chapter

Each Regional Board has updated a "chapter" on an annual basis which describes which describes the Region's watersheds and their priority water quality issues. The last update occurred at the end of December 2001. The consolidated statewide document is the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Future updates will occur on an as-needed basis. Hardcopies of this Region's current Chapter (as well as Appendices) may be obtained by contacting the Regional Board office, Regional Programs Section secretary, at 213-576-6619. The updated document may also be obtained electronically (in MSWord97) by contacting Shirley Birocik, Watershed Coordinator, at 213-576-6679 or sbirosik@rb4.swrcb.ca.gov. It can also be downloaded in its entirety by accessing the Regional Board's website at <http://www.swrcb.ca.gov/rwqcb4> and clicking on "Watersheds" on the left side-bar. In addition, "Watersheds" will lead to a clickable map of the region's watersheds for information specific to each one.

Funding

Information on a wide variety of funding sources is available on the Regional Board webpage under "Watersheds" at <http://www.swrcb.ca.gov/rwqcb4> in the "Related Links" pull-down menu.

Consolidated Funding: A Consolidated Request for Concept Proposals has been released with a due date of May 9. Propositions 13 and 50 funding as well as Clean Water Act Section 319(h) funding are included in this release. Application packages and instructions are available on the State Water Resources Control Board's website at <http://www.swrcb.ca.gov/>.

General NPDES Permits

A list of General NPDES Permit Authorization/Revisions and Terminations for February 2003 can be found on "Attachment B".

Nonpoint Source (NPS) Program

Key documents relating to the State's updated Nonpoint Source Program may be found <http://www.swrcb.ca.gov/nps/index.html>

Interagency Coordination Committee (IACC): The IACC is cooperative working group composed of 28 State agencies intended to promote statewide consistency in implementing the NPS Program Plan and promote the watershed approach. Staff attended the IACC meeting to discuss the NPS 5-year Implementation Plan. NPS staff is coordinating with other units and agencies to describe what tasks are being proposed for the next five years implementation plan. More details about the IACC can be found at <http://www.swrcb.ca.gov/nps/iacc.html>

Critical Coastal Areas (CCA) Committee: The CCA committee was formed as part of the state's NPS program to identify water quality threatened areas and establish strategies for protecting these areas. Staff attended the CCA meeting to schedule future CCA workshops introducing the draft plan and implementation schedule to the public. More details of the CCA will be posted in the near future at <http://www.coastal.ca.gov/nps/npsndx.html>

Grants Funding:

Proposition 13 Grants

State Board recently sent out a contract preparation materials to the 2002 grant recipients. Grant Recipients are currently drafting the scopes of work (SOW). Approximately 21 projects totaling 17 million were awarded in grants through Phase II of the Nonpoint Source, Coastal Nonpoint Source and Watershed accounts.

NPS staff held a information workshop for all 21 Proposition 13 Phase II recipients and the two 319(h) grant recipients. The workshop included details on scope of work development and project timelines. The workshop allowed contractors to ask questions on any uncertainties that they might have had.

State Board recently released the 2003 Consolidated Request for Concept Proposals. This process combines 8 programs of the State Water Resources Control Board (SWRCB), California Bay-Delta Authority (CALFED), and others to offer up to \$138 million in grant funds for

nonpoint source projects; water quality improvements; and watershed assessment, planning, and implementation projects. Concept proposals were due on May 9, 2003. Approximately 140 proposals were submitted for projects in the L.A. Region.

Pesticide Research and Investigation of Source and Mitigation Grant Program (PRISM)

State Board announced the availability of funds for the 2003 calendar year. PRISM grants can be used to fund urban pesticide pollution projects, work related to the regulation of aquatic pesticide use and agricultural wastewater discharges, and other pesticide pollution projects related to water quality. Nonpoint unit staff is currently reviewing 4 proposals for the region.

Stakeholder Outreach

NPS staff attended various stakeholder and outreach meetings/workshops including, but not limited to the following:

- *Fish and Wildlife Consultation*, March 12, 2003
Fish and Wildlife Consultation for Santa Ana Sucker on the West Fork of the San Gabriel River.
- *Staff Grants Workshop*, April 19, 2003
Grant Workshop for RB 4 grant managers not assigned to the NPS Unit. Grant managers were given instructions on managing projects and preparing invoices.
- *NonPoint Source 5 Year Implementation Plan Coordination Meeting*, April 2, 2003
NPS staff met with other Region 4 staff on Non Point Source activities currently administered by their units. Staff provided input on NPS activities for the NPS 5 Year Plan.
- *NonPoint Source Roundtable Meeting*, April 7-8, 2003
NPS staff attended the NPS Roundtable meeting in Palm Desert, CA. Topics discussed included 319(h) grant program, Marina Pumpout Program, NPS Implementation Program, NPS Guidance and Encyclopedia documents. Staff also toured 319(h) projects throughout the Imperial Valley. Attendees included staff from the EPA, State Board, and other Regional Boards.
- *Consolidated Request for Proposals (RFP) Workshop*, April 11, 2003
State Board and NPS staff hosted a workshop for interested applicants in Region 4. Over 40 local nonprofit organizations attended the workshop.

Section 401 Water Quality Certification Program

Hanson Dam - Los Angeles County

Regional Board staff has been investigating alleged fill activities at Hansen Dam Flood Control Basin (Hansen Dam) in Lake View Terrace since August 2002. Staff requested information from the property owners, the U.S. Army Corps of Engineers (USCOE) on August 5, November 13, and December 17, 2002. In addition, staff has been corresponding frequently on a sampling plan that the USCOE has initiated to quantify the impacts at the lakes. From a recent inspection it was apparent that the USCOE had filled in portions of the two small lakes (estimated by the USCOE to be approximately 3800 cubic yards of fill) including some construction material and sediment including Arundo root balls from the Sepulveda Basin and Whittier Narrows areas. Staff is preparing a formal response to the USCOE to remind them of the 401 Water Quality Certification requirements that they should have followed. After we receive the remaining water quality and sediment sample results, we anticipate making a formal decision about impacts from the contaminated fill and determine if mitigation or other enforcement action is appropriate.

LA County Public Works Emergency Permits, Los Angeles County

The county has submitted emergency 401 applications for the excavation of sediment from San Dimas Reservoir, Big Dalton Reservoir, Puddingstone reservoir, Burro Canyon Debris Basin, San Gabriel Reservoir, all located in Los Angeles County. The County states that the capacity of the reservoirs has decreased due to erosion in the watershed from the September and October fires. The applications are currently being reviewed and a certification is being drafted.

Mitigation Enforcement

NPS Staff sent out 46 mitigation request notices and 10 Notice of Violation (NOVs) on March 6, 2003. We have received 12 responses from the mitigation request notices and 4 from the NOV recipients.

2003 Clean Water Act Proposition 13 Phase II Grant Recipients Workshop

On March 26, 2003, Nonpoint Source (NPS) Unit hosted a workshop for Proposition 13 Phase II and 2003 Clean

Water Act grant recipients. Approximately twenty representatives from public and local government agencies, resource conservation districts and nonprofit organizations attended the workshop, which focused on developing the scope work, state board contracting process, performance standards and successful project implementation. 21 out of 105 regional applicants were awarded grants to develop and implement various nonpoint source pollution control and watershed protection projects.

Personnel Report

As of April 14, 2003 our staff total is 160: 140 technical staff (including 4 part-time staff), 9 permanent analytical staff and 11 permanent clerical staff.

The Governor's freeze on new appointments remains in effect.

Outreach Activities

Laurie B. Nye (L.B. Nye) - Military Service, Kuwait

L.B. Nye, one of our staff marine biologists working in the NPDES Section and in TMDLs, is currently on active duty in Kuwait protecting the interests of her country. She is a Lieutenant Commander in the Coast Guard reserve and is stationed in an Army Camp inspecting the ports. She gets to work with people from all different units and branches of the military. Our thoughts are with her and we wish her a speedy return home.

Staff Participation in Professional Conference

Yue Rong

Regional Board staff, Yue Rong was among the conference speakers in the Association for the Environmental Health and Sciences (AEHS) West Coast Conference, held from March 17 to 20, 2003, in San Diego. Dr. Yue Rong (Underground Storage Tank Section) presented a topic entitled "Groundwater Data Analysis for Fuel Hydrocarbons and Oxygenates." Dr. Yue Rong also offered a workshop with the USEPA Region 9 staff, entitled "Working with Simple Models to Predict Contaminant Migration at LUST Sites." The conference was well attended by environmental professionals and regulators.

Board Member Nahai and Executive Officer Attend COG Meetings

Board member David Nahai and Executive Officer Dennis Dickerson recently attended the meetings of the Gateway Cities and San Gabriel Valley Council's of Government to provide those participating with a brief summary of the

Regional Board's perspectives regarding the status of the Municipal Storm Water permit and TMDLs. The meetings were useful in providing a dialogue with city leaders and for the exchange of perspectives.

Separately, the Executive Officer attended a meeting of the Infrastructure Committee of the South Bay Council of Governments. He made brief remarks that were followed by a presentation from Don Wolfe, Assistant Director of the Los Angeles County Department of Public Works.

On May 31st, the Executive Officer spoke on a panel at the Contract Cities Association's annual meeting. He spoke as part of a panel with the topic, "Stormwater Revisited." Also speaking on the panel were Susan Paulson and Richard Watson.

On May 29th, The Executive Officer spoke before the Malibu Chapter of the Surfrider Association to provide an update on Regional Board activities.

On May 17, Board Chair Susan Cloke and the Executive Officer participated in a tour to the LACSD's outfall point off White's Point.

On May 2nd, the Executive Officer participated in the monthly Business Roundtable hosted by the Malibu Chamber of Commerce.

The following Section 401 Water Quality Certification (WQC) actions were issued as of April 8, 2003:

Action Date	Project Proponent	Project Name	Action Type
4/4/03	LACDPW	Limekiln Debris Basin - Downstream of Chatsworth Street Notification of proposed emergency repair work region general permit number 63	NFA
4/4/03	Ventura County Waterworks District No. 1	Repair of sewer line crossing between MH 59 to MH 60	NFA
4/8/03	Los Angeles County Department of Public Works	Burbank Western System Invert Access Ramp	Standard

Certification actions recently issued and project descriptions for applications currently being reviewed can be viewed from our Web Site located at <http://www.swrcb.ca.gov/rwqcb4/html/meetings/401wqc.html>. For additional information regarding our Section 401 Program, please contact Valerie Carrillo at (213) 576-6759. Any petitions for the appeal of a Section 401 WQC action must be filed within 30 days of the date of its issuance. We encourage public input during the certification process.

Attachment "A"

Program Class "Maj." - Comprehensive inspection, samples taken (A)

Program Class "Min." - A routine non-sampling inspection (B)

Enforcement Unit NPDES Facility Inspections – March 2003

<u>Discharger</u>	<u>Facility Name</u>	<u>CI No.</u>	<u>Order No</u>	<u>Program Class</u>	<u>Address</u>	<u>City</u>	<u>NPDES No</u>	<u>Inspection Date</u>
Los Angeles County San Dist	San Jose Creek WWRP, NPDES	5542	95-079	MAJ	1965 S. Workman Mill Rd	Whittier	CA0053911	3/4/03
Camarillo Sanitary District	Camarillo WWRP, NPDES	1278	96-042	MAJ	150 E. Howard Rd	Camarillo	CA0053597	3/5/03
Covina Irrigating Co.	Treatment Plant #1	6849	99-137	MIN	255 W. Arrow Hwy	Glendora	CA0060577	3/13/03
Los Angeles County San Dist	JWPCP, Carson NPDES	1758	97-090	MAJ	24501 S. Figueroa St	Carsib	CA0053813	3/18/03
Ojai Valley San Dist	Ojai Valley WWTP, NPDES	4245	96-041	MAJ	6363 N. Ventura Ave	Ventura (Corporate Name San Buenaventura)	CA0053961	3/19/03
Simi Valley, City Of	Simi Valley WWRP, NPDES	3021	97-122	MAJ	600 W. Los Angeles Ave	Simi Valley	CA0055221	3/26/03

General Permitting Unit

General NPDES Permit Authorization/Revision and Termination March 2003

	General Permit type and Facility name & Location	Date of Coverage	Date of Revision	Date of Termination
A.	NPDES CAG994001 (Order No. 97-045) Dewatering (no treatment)			
1	City of Monrovia, Water Well No. 6, 2655 South Myrtle Avenue, Monrovia			3/3/03
2	The Rehabilitation Center of Beverly Hills, 580 San Vicente Boulevard, Los Angeles			3/3/03
3	California Water Company, Hall Sell Site, 5648 North Halifax Road, Temple City			3/5/03
4	Hillside Memorial Park and Mortuary, Well No. 3, 6001 Centinela Avenue, Culver City			3/7/03
5	Industry Urban Development Agency, Cheryl Lane Road Extension Project, Cheryl Lane, City of Industry	3/7/03		
6	Southern California Water Company, Southwest District, 14401 S. Chadron Avenue, Hawthorne			3/11/03
7	Water Replenishment District of Southern California, South Torrance Aquifer Test Wells SEP-1 and SEP-2 Project, Torrance			3/19/03
8	San Gabriel Valley Water Company, Development and Test of Water Well W^ Project, 10509 Dunlap Crossing Road, Whittier			3/28/03
9	San Gabriel Valley Water Company, Plant 1 & Well 1E Project, 11828 E. Ranchito Street, El Monte			3/28/03
B	NPDES CAG994002 (Order No. 97-043) Dewatering (treatment required)			
1	County of Los Angeles Department of Public Works, Termino Avenue Storm Drain Project, Termino Avenue to Colorado Lagoon, Long Beach			3/3/03
2	Los Angeles Department of Water and Power, Harbor Repowering Project 2001, Fries Avenue At A Street, Los Angeles			3/11/03
3	Port of Los Angeles, Berth 100 Near Front Street and Pacific Avenue, San Pedro			3/11/03
4				
C.	NPDES CAG674001 (Order No. 97-047) Hydrostatic Test Water			
1	Vopak Terminal Los Angeles Inc., 401 Canal Avenue, Wilmington			3/6/03
2	BP West Coast Products Company LLC., Arco Vinvale Terminal, South Gate			3/6/03
3	Los Angeles Department of Water and Power, Harbor Repowering Project, Los Angeles			3/7/03
4	ConocoPhillips Company (Formerly Tosco), Wilmington Plant, 1660 West Anaheim Street, Wilmington			3/11/03
5	ExxonMobil Oil Corporation, Southwest Terminal-Area 1, 799 South Seaside Avenue, Terminal Island			3/11/03
6	ExxonMobil Oil Corporation, Southwest Terminal-Area II, 501 Pilchard Street, Terminal Island			3/11/03
D.	NPDES CAG994003 (Order No. 98-055) Nonprocess			
E.	NPDES CAG834001 (Order No.2002-0125) – Cleanup of Petroleum Fuel Pollution			
1	Oxnard Airport (Hanger III Luft Site) 2889 West Fifth Street, Oxnard	3/12/03		
2	Tosco Corporation, Tosco Site #1715, 10389 Santa Monica Blvd., Santa Monica	3/17/03		
3	G&M Oil Company, Inc., Service Station #23, 12911 Whittier Boulevard, Whittier	3/19/03		

	General Permit type and Facility name & Location	Date of Coverage	Date of Revision	Date of Termination
4	City of Beverly Hills, Fire Station No. 3, 180 South Doheny Drive, Beverly Hills	3/19/03		
5	Union Oil Company of California, Former Unocal Station #5894, 5656 Crest Road, Rancho Palos Verdes	3/24/03		
6	Laxfuel Corporation, 9900 Laxfuel Road, Los Angeles			3/28/03
F.	NPDES CAG914001(Order No. 2002-0107) – Cleanup of Volatile Organic Compounds Contaminated Groundwater			
1	Center for Early Education, 563 N. Alfred Street, West Hollywood	3/4/03		
2	Georgia Pacific Corporation, 760 South Vail Avenue, Montebello			3/11/03
3	The Port of Long Beach, Pier A Toe Drain Treatment System, Long Beach			3/11/03
4	City of Los Angeles, Department of Water and Power, Pollock Wells Treatment Plant, 2660 Fletcher Drive, Los Angeles	3/28/03		
5	Laxfuel Corp., 9900 Laxfuel Road, Los Angeles	3/26/03		

Monthly Summary of Regional Board Enforcement Actions
March 2003

	13267 Letters	Notice of Non- Compliance	NOVs	NTCs	CAOs	TSOs	CDOs	Administrative	Civil	Liability	Program Total	
								Penalty	Complaints			
								Migden Mandatory	Storm-water related	All others		Total ACLs
Enforcement			10								10	
NPDES											0	
Stormwater		51	36	20	1				1		109	
Underground Tanks	54		1								55	
Site Cleanup I, II & III											0	
WDRs											0	
WIP											0	
Landfills											0	
Other (401, NPS)											0	
TOTAL	54	51	47	20	1	0	0				174	
YTD Total	108	102	94	40	2	0	0				348	
Previous Month YTD	801	423	571	352	20	2	16	36	9	3	54	2069

13267 Letter – Requirement to Submit Information
Level 1 enforcement - Notice of Non Compliance
NOV - Notice of Violation
NTC - Notice to Comply
CAO - Clean up and Abatement Order
TSO - Time Schedule Order
CDO - Cease and Desist Order
ACL – Administrative Civil Liability
NPDES – National Pollutant Discharge Elimination System
WIP – Well Investigation Program
NPS – Nonpoint Source
WDR – Waste Discharge Requirement

CAOs Issued
Juniro Auto Wrecking WDID 419S011976

ACLs Issued
Kenneloa Irrigation District C17066
A.J. Baker 419S006668