



June 7, 2007

# California Regional Water Quality Control Board

Los Angeles Region

Deborah J. Smith, Interim Executive Officer

## Executive Officer's Report

### Surface Water Division

#### *Total Maximum Load's (TMDLs)*

##### Basin Plan Amendment Language

D. Neiter

The Los Angeles Region Board staff has identified an inconsistency/clarity error in the final "Basin Plan Amendment Language to Incorporate Water-Effect Ratios (WERs) for Copper in Lower Calleguas Creek and Mugu Lagoon in Ventura County" (Regional Board Resolution No. 2006-022).

Pursuant to finding 19 of Regional Board Resolution No. 2006-022, the Executive Officer, made the following non-substantive changes to correct the amendment language and asked that the State Water Resources Control Board and the Office of Administrative Law incorporate these changes into the administrative record for this basin plan amendment. The word "criteria" has been substituted for "objectives" in several places in the amendment. The reason for substituting the word "criteria" for "objectives" is that the California Toxics Rule (CTR) is a federal rule, not a state rule.

##### 401 WQC Status

Valerie Carrillo/Dana Cole

As of May 10, 2007, the Regional Board has received 14 new applications for Section 401 Water Quality Certification actions. Currently, 156 applications are still pending. The following Certification actions have been issued since the preparation of the last Executive Officers Report can be seen as **Attachment A, Table I**

#### *Enforcement Unit*

##### NPDES Facility Inspections

Jose Morales

Enforcement Unit NPDES inspectors conducted inspections at 16 facilities with NPDES Permits since the preparation of the last Executive Officer's report. Inspection of these facilities is a required part of the NPDES program.

*Our mission is to preserve*

*and enhance the quality of*

*California's water resources*

*for the benefit of present and*

*future generations.*

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**Self Monitoring Reports**

Enforcement Staff

Staff reviewed 150 Self-Monitoring Reports submitted by NPDES permit holders since the preparation of the last Executive Officer’s report.

**Notices of Violation/13267 Letters**

- A Notice Of Violation and requirement to submit information was issued to the City of Simi Valley Water Quality Control Facility, located at 600 west Los Angeles Avenue, Simi Valley, on April 11, 2007, for failing to comply with provisions of NPDES Permit No. CA0055221.
- A Notice Of Violation and requirement to submit information was issued AES Redondo Beach, LLC, located at 1100 Harbor Drive, Redondo Beach, on April 11, 2007, for failing to comply with provisions of NPDES Permit No. CA0001201.
- A Notice Of Violation and requirement to submit information was issued to Kim & Casey, LLC, on April 6, 2007, for Reno Apartments, located at 350 S. Reno St., Los Angeles, for failing to comply with provisions of NPDES Permit No. CAG994004.

**Settlement of Complaint on Administrative Civil Liability**

On March 30, 2007, the Executive Officer issued Revised Complaint No. R4-2006-0004-R to the Ventura County Fire Department in the amount of \$158,100 for violations of Order No. 97-046 and Order No. R4-2002-0125. On April 30, 2007, Regional Board Staff received a check in the amount of \$39,525 to the Cleanup and Abatement Account and a copy of payment to the Ocean Water Quality Monitoring Program SEP in the amount of \$118,575.

**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.

*Stormwater Compliance Unit*

**Stormwater Compliance & Enforcement Unit**

Ejigu Solomon

In April 2007, unit staff issued 4 notices of violation (NOVs):

- |           |   |                            |
|-----------|---|----------------------------|
| • 4-6-07  | Downey Unified – Warren HS Construction | NOV Clarification/response |
| • 4-19-07 | West Covina Sportsplex                  | Construction               |
| • 4-24-07 | Northwest Gateway Apartments            | Construction               |
| • 4-24-07 | Metropolitan Transportation authority   | Industrial                 |

**Stormwater Compliance and Enforcement**

Ejigu Solomon

On April 12, 2007, Regional Board staff made a presentation for staff at the Department of Toxic Control Substances (DTSC) Glendale on the stormwater program and its role and functions. Staff gave an overview

of the laws and regulations, types of permit, and industrial sectors covered under the stormwater program. They also explained the concept of maximum extent practicable and best management practices as pollution controls. The presentation ended after a question and answer session. A similar presentation is planned to be given for staff at DTSC's office in Cypress.

### *Municipal Permitting Unit (NPDES)*

#### **Summary of General Permitting Unit Activities for March 2007**

Augustine Anijiello

During the month of April 2007, 7 dischargers were enrolled under the general NPDES permits and 13 enrollments . The table shown as **Attachment "A", Table III** contains a breakdown of the enrollments, revisions, and terminations for each category of general NPDES permit during the month of April 2007.

### *Watershed Management*

#### **Los Angeles River Watershed**

The Los Angeles and San Gabriel Rivers Watershed Council is a consortium of government agencies, community and environmental groups, business and academia who organized 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 Watershed Council has published a document entitled, "Beneficial Uses of the Los Angeles and San Gabriel Rivers." Copies may be requested via the Council's website which is at <http://www.lasgrwc.org>. The Watershed Council has recently changed its meeting format and now conducts a quarterly watershed symposium on the third Wednesday of the month; the next symposium is scheduled for April 18.

The Watershed Council received Proposition 13 grant funds from the State Water Resources Control Board to prepare a Compton Creek Watershed Management Plan. Compton Creek is a tributary to the lower Los Angeles River. A steering committee and a community action team developed the Plan which can be found at <http://www.lasgrwc.org/ComptonCreek.htm>. An implementation plan recently developed entitled "Realizing Change in the Compton Creek Watershed" can also be found on the webpage.

The City of Los Angeles, US Army Corps of Engineers, and multiple partners have developed a Los Angeles River Revitalization Master Plan which is available for review and download at <http://www.lariver.org>. A Programmatic Environmental Impact Report/Statement is also available.

The San Gabriel Valley Council of Governments (SGVCOG), in partnership with the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC), received Proposition 13 grant funds from the State Water Resources Control Board to prepare a Rio Hondo Watershed Management Plan. The Rio Hondo is a major subwatershed draining to the Los Angeles River. It is anticipated that the RMC will adopt it as part of their Rivers and Tributaries Greenway Plan. A copy of the watershed management plan is available for download at [http://www.rmc.ca.gov/rio\\_hondo/rh\\_index.html](http://www.rmc.ca.gov/rio_hondo/rh_index.html).

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/>. Northeast Trees received Proposition 13 grant funds from the State Water Resources Control Board to prepare an Arroyo Seco Watershed Management and Restoration Plan which was completed in March 2006. It can be downloaded at <http://>

[www.waterboards.ca.gov/losangeles/html/programs/funding/ArroyoSeco%20WMP.pdf](http://www.waterboards.ca.gov/losangeles/html/programs/funding/ArroyoSeco%20WMP.pdf).

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/>.

The River Project is a nonprofit organization dedicated to planning for natural resource protection, conservation and enhancement in Los Angeles County. The group has received CalFed funding to develop a watershed management plan for the Tujunga Watershed, a subwatershed of the Los Angeles River. More information about the organization may be found at <http://www.theriverproject.org/> and about the Tujunga Wash project at <http://www.tujungawash.org/>.

### **San Gabriel River Watershed**

The Amigos de los Rios is a nonprofit organization working with cities and residents to renew urban neighborhoods. A current project being worked on is the Emerald Necklace, a vision for a 17 mile loop of parks and greenways connecting 10 cities and nearly 500,000 residents along the Río Hondo and San Gabriel Rivers. More information about the organization may be found at <http://www.amigosdelosrios.org/>.

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 which has since been adopted by the County Board of Supervisors. The National Park Service through its Rivers, Trails, and Conservation Assistance Program assisted in the development effort. All river stakeholders were invited to participate. The intent was to develop a consensus-based document that will recognize and address River issues and concerns of the stakeholders. It includes 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 identifies 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 continue to be coordinated with the activities of the San Gabriel and Lower Los Angeles Rivers and Mountain Conservancy. Documents relating to the Master Plan may be obtained at <http://www.sangabrielriver.com/>.

The San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC) 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 established by 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. Implementation of the Open Space Plan is occurring partly through award of pass-through grant funds.

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 report can be downloaded by accessing the Regional Board's website at [http://www.waterboards.ca.gov/losangeles/html/programs/regional\\_program/ws\\_sangabriel.html](http://www.waterboards.ca.gov/losangeles/html/programs/regional_program/ws_sangabriel.html).

The County of Orange, in coordination with the County of Los Angeles and multiple stakeholders in both counties, has recently completed a watershed management plan for Coyote Creek, a subwatershed of the San Gabriel River which straddles two counties and two Regional Board jurisdictions. The creek enters the San Gabriel River near the ocean and the subwatershed area covers a densely populated area of southeastern Los Angeles County and northern Orange County. Information on the subwatershed may be found at <http://www.ocwatersheds.com/watersheds/coyotecreek.asp>.

### **Santa Monica Bay Watershed Management Area – Malibu Creek Watershed**

The Malibu Creek Watershed 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 Council's Malibu Lagoon Task Force served as an advisory group to a recently completed lagoon restoration plan. A copy of the final lagoon restoration plan funded by the Coastal Conservancy may be found at <http://www.healthebay.org/currentissues/mlhep/default.asp>. The Monitoring Subcommittee also meets regularly to serve as a Technical Advisory Committee to a Proposition 13-funded watershed-wide monitoring program.

Minutes from previous Council 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 for the effort meets approximately monthly while a larger stakeholder focus group meets as needed.

### **Santa Monica Bay Watershed Management Area – Topanga Creek Watershed**

A watershed committee began meeting in the Topanga Creek Watershed in 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. Watershed residents continue work on implementation of actions identified in the Management Plan. The group meets on an infrequent basis. Their website address is <http://www.topangacreekwatershedcommittee.org>.

### **Santa Monica Bay Watershed Management Area – Ballona Creek Watershed**

The Los Angeles County Department of Public Works received a Proposition 13 Watershed Protection Grant by the State Water Resources Control Board to prepare a watershed plan for Ballona Creek. The Ballona Creek Watershed Task Force met for about a year during Plan development and the final Plan was released at the group's September 2004 meeting. A watershed coordinator was hired with California Department of Conservation funds to help guide implementation of the plan and lead the Task Force in future meetings. The group is currently pursuing establishment of a nonprofit. The group meets in the afternoon on the third Tuesday of the month, generally in Culver City. Meeting minutes and agendas may be found at <http://www.ladpw.org/wmd/watershed/bc/>.

The State Coastal Conservancy in partnership with the California Department of Fish and Game and State Lands Commission has begun work on developing a restoration plan for Ballona Wetlands. More information about this work may be found at <http://www.scc.ca.gov/Ballona/index.html>. A US Army Corps-funded Ecosystem Restoration Feasibility Study is also being conducted in coordination with the Coastal Conservancy work. More information about this study may be found at [http://www.spl.usace.army.mil/cms/index.php?option=com\\_content&task=view&id=64&Itemid=31](http://www.spl.usace.army.mil/cms/index.php?option=com_content&task=view&id=64&Itemid=31).

### **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 met on a monthly basis for three years to conduct a variety of tasks including development of a Watershed Management Master Plan (funded by Proposition 13) aimed at protecting and

improving the environment and beneficial uses of the watershed. The watershed plan was finalized and a list of potential implementation projects/programs was included in the Plan. Meetings are now held less frequently. The group's website is at <http://ladpw.org/wmd/watershed/dc/> where a copy of the Watershed Plan may be downloaded.

A "State of the Watershed" report for Dominguez is currently being prepared by Regional Board staff.

### **Los Cerritos Channel/Alamitos Bay Watershed Management Area**

A feasibility study for restoration of Colorado Lagoon was funded by the Coastal Conservancy. The lagoon is a tidal water body connected to Alamitos Bay via a box culvert. The lagoon is heavily utilized for recreational activities; it is in a natural low point of the watershed and thus receives a considerable amount of urban runoff and has impaired water quality. The purpose of the Colorado Lagoon Restoration Feasibility Study is to evaluate and recommend feasible opportunities to restore the marine ecosystem and support safe recreation while improving water and sediment quality and managing storm water in the lagoon. The City of Long Beach was awarded Clean Beaches Initiative funds from the State Water Resources Control Board to begin implementation of water quality improvement actions described in the feasibility study. More information on the study may be found at <http://www.longbeach.gov/news/displaynews.asp?NewsID=561>.

### **Ventura River Watershed**

A "State of the Watershed" report for the Ventura River Watershed is available which was prepared by Regional Board staff in 2002. The report describes the watershed and summarizes available water quality data in a manner easily understood by the layperson. The report can be downloaded by accessing the Regional Board's website at [http://www.waterboards.ca.gov/losangeles/html/programs/regional\\_program/ws\\_ventura.html](http://www.waterboards.ca.gov/losangeles/html/programs/regional_program/ws_ventura.html).

Implementation of 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 evaluated, among other options, the feasibility of restoring the ecosystem through removal of Matilija Dam. The Final EIR/EIS was released in September 2004 and federal funding is currently being pursued for final design work which is underway. More information, including project reports and the Final EIR/EIS, 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 Clara River Watershed**

Ventura County Watershed Protection Division has published two documents that are now available on their webpage at [http://www.vcwatershed.org/Watersheds\\_SantaClara.html](http://www.vcwatershed.org/Watersheds_SantaClara.html). One is a permitting guide for areas within the county and along the full length of the Santa Clara River. The other is a guide to native and invasive streamside plants.

A "State of the Watershed" report for the Santa Clara River Watershed was completed by Regional Board staff in 2006. The report describes the watershed and summarizes available water quality data in a manner easily understood by the layperson. The report can be downloaded by accessing the Regional Board's website at [http://www.waterboards.ca.gov/losangeles/html/programs/regional\\_program/ws\\_santaclara.html](http://www.waterboards.ca.gov/losangeles/html/programs/regional_program/ws_santaclara.html).

The Santa Clara River Enhancement and Management Plan (SCREMP) was developed to address management of the 500-year floodplain of the main river corridor. Related to the SCREMP, the details of a comprehensive river monitoring plan are being worked out by a group of watershed stakeholders. The management plan and the recommendations for a comprehensive monitoring plan can both be viewed at [http://www.vcwatershed.org/Watersheds\\_SantaClara.html](http://www.vcwatershed.org/Watersheds_SantaClara.html). Additionally, an Army Corps of Engineers-sponsored

watershed-wide planning effort has begun which will follow up on the intensive effort put into river corridor planning.

In 1994, a pipeline over the Santa Clara River ruptured during the Northridge Earthquake and spilled crude oil. Funds from a settlement for natural resources damages are being administered by the Santa Clara River Trustee Council which is made up of representatives from the U.S. Fish and Wildlife Services and California Department of Fish and Game. The Trustee agencies completed a Restoration Plan and Environmental Assessment for the Santa Clara River ARCO Oil Spill (Restoration Plan) to guide the use of the settlement funds. The Trustees are implementing preferred projects described in the Restoration Plan by identifying potential land acquisition and habitat restoration opportunities in the Santa Clara River Watershed.

Some of the oil spill settlement funds have been allocated to studies of the river's biota that will eventually be utilized by the Coastal Conservancy's Santa Clara River Parkway Restoration Feasibility Study. The results of the feasibility study will be used in restoration of parcels along the river being acquired by the Coastal Conservancy. Information on the Parkway may be found at <http://www.santaclarariverparkway.org/>.

The Ventura County Task Force of the Wetlands Recovery Project meets on the second Thursday of the month, generally from 2- 4 PM, at the Ventura County Government Center's Multipurpose Room. Updates on the feasibility study and on projects funded by the settlement funds will occur at these meetings on an as-needed basis. The June 14 meeting will be devoted to a workshop on natural floodplain management. The workshop is scheduled from 1:30 – 4:30 PM at the Lower Plaza Assembly Room of the Administration Building at the Ventura County Government Center.

#### **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, Public Outreach/Education, and Agriculture. Subcommittees generally meet monthly, bimonthly, or as-needed. The Management Plan Committee as a whole is currently focusing its attention on TMDL work in the watershed. Information about the management committee and its subcommittees as well as documents and meeting dates can be found at <http://www.calleguascreek.org/>.

#### **Miscellaneous Ventura Coastal Watershed Management Area**

An oil pipeline ruptured in December 1993, spilling more than 2,000 barrels of crude oil into McGrath Lake and onto nearby beaches. A Trustee Council was eventually formed to plan and manage restoration of natural resources using settlement funds. The McGrath State Beach Area Berry Petroleum Oil Spill Draft Restoration Plan and Environmental Assessment may be viewed at <http://www.dfg.ca.gov/ospr/organizational/scientific/nrda/NRDAmcgrath.htm>. The draft plan outlines criteria for evaluating the restoration alternatives and addresses the potential environmental effects of each.

A wetlands restoration plan is being developed by the State Coastal Conservancy and its consultants for the Ormond Beach Wetlands. Progress on this work is generally discussed at Ormond Beach Task Force meetings held on the fourth Thursday of every other month in Oxnard.

#### **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 groups 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. Governing Board meetings are public and are noticed at least 10 days prior to each meeting. If you sign up on the WRP's listserve at <http://www.scwrp.org/contact.htm>, you will receive email notification of all board meetings. The WRP is currently soliciting for project proposals as part of its biennial workplan update. The deadline for proposals is June 15. More information may be found on the WRP's website at <http://www.scwrp.org>.

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 and development of a wetlands regional monitoring program. A paper on the habitat value of treatment wetlands has also been written and is available on the WRP's webpage at <http://www.scwrp.org/>.

A contract between Environment Now on behalf of the WRP and the State Water Resources Control Board has resulted in a number of useful and interesting products including maps and reports. These may be found at <http://www.lasgrwc.org/WRP.htm>.

### **Watershed Management Initiative Chapter**

Each Regional Board has a "chapter" in a statewide document which describes the Region's watersheds and their priority water quality issues. The last update occurred in October 2004. The consolidated statewide document is the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Updates occur on an as-needed basis and an update is currently underway. The 2004 document may be obtained electronically (in MSWord) by contacting Shirley Birosik, Watershed Coordinator, at 213-576-6679 or [sbirosik@waterboards.ca.gov](mailto:sbirosik@waterboards.ca.gov). It can also be downloaded in its entirety by accessing the Regional Board's website at <http://www.waterboards.ca.gov/losangeles> 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 California Watershed Funding Database website at <http://calwatershedfunds.org/>. Both Los Angeles and Ventura Counties have developed Integrated Regional Water Management Plans (IRWMPs) in order to qualify for funding under Propositions 50 and 84. The Los Angeles County IRWMP may be viewed at <http://www.lawaterplan.org/> while the Ventura County IRWMP is available at <http://www.watershedscoalition.org/>. The Los Angeles County IRWMP does not include the upper Santa Clara River. Stakeholders in that area are currently developing a separate IRWMP. More information may be found at <http://www.ladpw.org/wmd/scr/>.

## ***Groundwater Division***

### *Underground Storage Tanks*

#### **Charnock Sub-basin MTBE Cleanup**

Weixing Tong/Jay Huang

MTBE cleanup in the Charnock Sub-basin has been ongoing. On November 21, 2003, the City of Santa Monica and three oil companies (Shell Oil, ChevronTexaco, and ExxonMobil) reached a settlement that promises the construction of a treatment plant to restore the drinking water supply to the residents of Santa Monica from the Charnock Sub-Basin within five years from now. In 1996, the discovery of MTBE contamination of the City of Santa Monica's Charnock wellfield resulted in shutdown of the wellfield and consequently a loss of over 6 million gallons per day of groundwater supply – an amount equal to approximately half of the City's daily water demand. Now all parties are in the stage of implementing the agreement.

Since 1996, this Regional Board, working along with USEPA, has diligently investigated and overseen cleanup of the regional and site-specific contamination. As of March 2007, a total of 580 million gallons of groundwater in the Charnock Sub-Basin Investigation Area have been treated. To date, a total of 2,181 pounds of MTBE have been removed from groundwater and 4,259 pounds of MTBE from soil. In addition, 15,156 pounds of gasoline have been removed from groundwater and 243,551 pounds from soil **(Attachment A, Table IV)**.

To date, the site-specific cleanup is still ongoing. The construction of the treatment plant combining with source site cleanup will ensure the full restoration of groundwater production from the Charnock Sub-Basin.

In the meantime, staff have also been conducting low risk review for those Charnock sites where cleanup has been completed. From February 2004 to December 2006, staff issued "No Further Action" letter to eleven sites (PRP sites #5, #16, #20, #21, #24, #29, #30, #36, #37, #42 and #44). In April 2007, another case closure letter was issued to PRP#19. On December 1, 2005, Regional Board issued an Waste Discharge Requirement Permit to Powergas (PRP#15) to clean up the residual groundwater contamination using oxygen release compound. Since November 2005, vadose zone cleanup using vapor extraction system has been initiated at PRP#18 and PRP#40. Recently, soil remediation (SVE) has been completed at PRP #6 and PRP #10 sites.

For more information on the Charnock Sub-Basin cleanup, visit

[http://www.waterboards.ca.gov/losangeles/html/programs/ust/charnock\\_mtbe.html](http://www.waterboards.ca.gov/losangeles/html/programs/ust/charnock_mtbe.html)

Or [www.epa.gov/region09/charnock](http://www.epa.gov/region09/charnock).

#### **Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites**

Yue Rong

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking underground storage tanks for the time of **April 10, 2007** through **May 4, 2007**, and determined that no further corrective actions are required for the following sites:

- Shell Service Station, Canyon Country (R-26368)
- Jass Automotive, Los Angeles (900650325)
- ExxonMobil #18-LTE, Los Angeles (900380416)
- Former ARCO Station No. 5117, Los Angeles (900340143)
- Former Mike's Shell Station, Whittier (I-05892A)
- 7-Eleven Store No. 20814, Sunland (910400370)

- ExxonMobil #18-LLF, Los Angeles (900180089)
- Shell Service Station, Los Angeles (900640334)
- Former Unocal Service Station No. 0405, Long Beach (908061161)
- Former ARCO Station No. 1361, Los Angeles (900480034A)
- Mobil Station #18-EOF, Whittier (I-01378)

For the case closure sites above, a total of **888** tons of impacted soils were excavated and **14,232** pounds of petroleum hydrocarbons were removed by the soil vapor extraction system. In addition, a total of **106,868** gallons of groundwater were treated.

**Executive Officer issued general Waste Discharge Requirements (WDRs)**

Yue Rong

On April 10, 2007, the Executive Officer, on behalf of the board, issued a general Waste Discharge Requirements (WDRs) to 76 Gasoline Service Station, located in Thousand Oaks, and USA Service Station, located in Ventura, California, respectively. The WDRs issued for groundwater treatment in-situ by injecting non-hazardous oxygen-generating compounds and ozone to the aquifer, a method to avoid discharging treated water to the surface water system and to save water resources.

*Remediation Unit*

**Maywood AutoZone**

David Young

The Los Angeles Regional Water Quality Control Board issued a commercial/industrial “No Further Action” (NFA) letter to the Maywood AutoZone at 3757 East Slauson Avenue in Maywood, California (SLIC No. 749) on April 23, 2007. As part of this NFA, a Covenant and Environmental Restriction limiting the use of the property to commercial/industrial applications was executed. Through a cooperative effort between the property owner and the City of Maywood, the Site has been redeveloped for commercial use and presently an AutoZone retail commercial auto parts facility is operating.

**Boeing Santa Monica Ocean Park Site**

Ana Townsend

**Site Location and Background** - The former 121 acre Douglas Aircraft Company (DAC) Plant A site was in operation between 1928 and 1975 and it was used for the production of commercial and military aircraft and aerospace products. DAC Plant A was demolished in the late 1970’s, and the site was subsequently sold and redeveloped into a business office park, a City Park along the west side of the site, and a small residential development in the northeastern portion of site. Currently, the area immediately surrounding the site is occupied by small commercial businesses to the north and residential properties to the west and northeast and the Santa Monica Airport to the south.

VOC-impacted soil and groundwater has been detected in the western portion of the site, with trichloroethene (TCE) identified as the principal volatile organic compound (VOC). Initial assessment work was conducted in 1998 as part of a property transaction, and included assessment of soil, soil vapor, and groundwater within the central portion of the site. Based on the findings of the 1998 assessment and a facility audit performed in 1999, additional work was conducted between 2000 and 2001 that included soil and soil vapor sampling and groundwater monitoring. Assessment work conducted between 2003 and 2007 has included assessment of deeper soil impacts, soil vapor and groundwater impacts; implementation of quarterly groundwater and semi-annual soil vapor monitoring; on-site indoor air sampling; SVE pilot testing; and off-site shallow soil vapor sampling.

All of the assessment and remediation activities are being conducted by Boeing in a cooperative manner with the RWQCB and with all involved stakeholders/regulatory agencies, including the City of Santa Monica and the City of Los Angeles. Work performed on-site is done in accordance with access agreements and the participation and involvement of site property owners and tenants.

**Community Outreach Activities** - As part of the ongoing assessment work, community outreach activities are in progress with the preparation of a demographics report, development of an initial mailing list and draft information sheet with “frequently asked questions,” and a community survey. In addition, a 1-800 information hotline has been activated and will be maintained.

**Future Activities** - Regularly scheduled quarterly groundwater monitoring and semiannual soil vapor monitoring are scheduled to continue through 2007. Based on the results of the recent soil vapor survey conducted in relation to the western portion of the site, one step-out sample will be collected from a location north of Ocean Boulevard. Based on the results of the indoor air sampling to date, additional indoor air monitoring of two buildings will be conducted in 2007. The following assessment and remediation activities ongoing at the site are anticipated to be completed in 2007: implementation of the Eastern shallow soil vapor survey; submittal of reports describing the results of the soil vapor pilot testing and presenting the conceptual full-scale SVE remediation system design; a risk evaluation that presents the site-specific soil vapor risk-based screening levels; and an indoor air assessment report. The full-scale SVE system will be designed, constructed, and operated in accordance with work plans approved by the RWQCB and with permits granted by the South Coast Air Quality Management District.

*Groundwater Permitting Program*  
(Site Cleanup IV Unit)

**Defense Fuel Support System, Norwalk**

Kwang Lee and Jeffrey Hu

The Air Force and Kinder Morgan Energy Partners, LP, are jointly investigating and delineating soil and groundwater contaminants at Hollyfield Park and Dolland Elementary School next to the former Defense Fuel Support Point Norwalk, known as the Tank Farm. On April 19, 2007, Board staff and the representatives of the Air Force and Kinder Morgan Energy Partners, LP (Geomatrix Corporation and Parsons) had a teleconference to discuss the preliminary soil gas and soils data collected at Hollyfield Park and dispute over the access agreement negotiations between the Defense Energy Support Center (DESC) (Air Force) and the Norwalk-La Mirada Unified School District. Board staff agreed that the preliminary soil gas investigation conducted along the western boundary of the school does not show contamination in shallow soil. Parsons indicated that access agreement negotiations for soil gas survey exploration at the school continue.

On April 27, 2007, Board staff participated in the Restoration Advisory Board Quarterly Meeting at Norwalk Arts & Sports Complex, Norwalk. Geomatrix Corporation and Parsons reported their updated soil vapor extraction and groundwater treatment systems at the Tank Farm. Due to the unresolved access issue, they decided to proceed with the implementation of the second phase soil and groundwater investigation and the soil gas survey step-out sampling at Hollyfield Park only. Board staff will evaluate data obtained from the second phase investigation to see whether or not investigation at the school is needed.

**South Bay Refineries -- MOU with USEPA**

Kwang Lee

On April 26, 2007, the Regional Board Executive Officer signed a Memorandum of Understanding (MOU) with USEPA for groundwater contamination at refineries and associated facilities in the South Bay area of Los Angeles County. In 1985, Regional Board issued Cleanup and Abatement Order No. 85-17 to refineries

requiring subsurface investigation and remedial measures. During the 1990s, Regional Board issued site-specific orders to refineries and associated facilities to further cleanup and abate the onsite and offsite soil and groundwater contamination. Regional Board required refineries to test fuel oxygenates from groundwater samples by 2002. Since the mid-1990s, Regional Board and USEPA have closely worked together to address national goals for Control of Human Exposures and Control of Migration of Contaminated Groundwater at refineries. However, most of these facilities have yet to complete investigations, and minimal remedial plans are in place related to fuel oxygenate plumes due to the complex problems of source investigation and cross-contamination within the deep aquifers. Concerns on threats from highly mobile fuel oxygenates and the complicated hydrogeology at refineries led both agencies to find mutual goals and jointly work with the refinery group called the Carson Regional Groundwater Group which include ARCO/BP, ConocoPhillips-Carson, ConocoPhillips-Wilmington, Kinder Morgan, Shell Carson Terminal and Shell Los Angeles Refinery.

### **W. W. Henry Site, Maywood**

Mohammad Zaidi

W.W. Henry was a two-acre industrial site near the Los Angeles River, in the city of Maywood, with a long history of manufacturing activities. This site, now vacant and undergoing redevelopment for a park, is next to a larger, more extensively contaminated site, Pemaco, which is under US EPA oversight through its Superfund authority. Both sites, which have been vacant for several years, have been undergoing coordinated site assessments to delineate the extents of soil, soil vapor, and groundwater contamination, and are being cleaned up for redevelopment as the Maywood Riverfront Park. Recently, staff has directed the discharger, per authority under the CWC section 13267, to refine offsite delineation of a dissolved VOC plume and toluene free product plume, by installing at least one step-out well in the area between 59th and 60th streets and one well on each of Alamo Avenue and 59th Place, and requiring a baseline soil gas survey of several onsite SVE wells before starting the Dual Phase Extraction system in June 2007. Also, on April 20, 2007, staff presented an update of site activities to the Deputy Mayor and Director Public Works for the City of Maywood.

### **Former Price Pfister site, Pacoima**

Mohammad Zaidi

Price Pfister, and subsequently Black and Decker, manufactured plumbing fixtures on a 25-acre site in the Pacoima area. This site is near another industrial site, Holchem, which is under oversight by DTSC. In preparation for redevelopment as a shopping area, staff has overseen onsite investigations and cleanup, largely through excavation and removal of heavily contaminated soils, soil vapor extraction, and air sparging. In an April 12, 2007 meeting with the Pacoima community stakeholders, including State Senator Alex Padilla, Pacoima Beautiful, and California Environmental Alliance, the Board staff, and Primestor Development presented updates on Price Pfister site activities before the upcoming pre-development grading. In addition, the City of Los Angeles Community Redevelopment Agency (CRA/LA) staff presented a Basic Environmental Conceptual Model and DTSC staff presented an update on the adjacent Holchem site. South Coast Air Quality Management District (SCAQMD) also made a presentation about their air quality permit requirements for controlling any fugitive dust and VOCs vapor emissions during the site grading and development activities. Staff is now expecting a technical report from Black & Decker, containing results of groundwater sampling of 14 temporary monitoring wells completed to delineate the full offsite migration of the chromium VI plume.

### **Robertson Properties Group (Kohls Department Store), Lakewood**

Jeffrey Hu

Robertson Properties Group owns Kohls department store located at 2650 East Carson Street, Lakewood. Former Cal Cleaners used to operate a dry cleaning business at the site near the Kohls building. This Re-

gional Board has been overseeing soil and groundwater investigation activities on and in the vicinity of Former Deutsch Fastener Facility (Site Cleanup Program No.572) at 3969 Paramount Boulevard, Lakewood. Former Deutsch Fastener Facility is located hydrogeologically down-gradient of the Kohls department store.

During a site inspection on March 12, 2007, staff observed multiple soil vapor and groundwater monitoring wells on the parking lot of the Kohls department store. The site inspection triggered a 13267 letter dated March 14, 2007 to order the Robertson Properties Group to submit all completed soil and groundwater investigation reports for the subject property. In April, staff received and reviewed the Phase I and Phase II site investigation reports and groundwater monitoring report. Based on the information submitted, staff confirmed the presence of up to 4,600,000 micrograms per kilogram of tetrachloroethene (PCE) in soil and 90,000 micrograms per liter of PCE in groundwater. Robertson Properties Group is in the process to enter into a cost recovery agreement with the State for regulatory oversight for site investigation and cleanup.

#### **Former Roto Property Inc. facility, Gardena**

Robert Ehe

On April 19, 2007, staff inspected ongoing site redevelopment activities at the former Roto Property site in Gardena and attended a meeting with representatives of property owner. Staff sent a letter confirming the Regional Board acceptance of soil sampling results reported in the Site Assessment Report and addressing the soil management plan for dealing with contaminated soil prior to the completion of site grading. Also, Regional Board staff letter authorized the groundwater monitoring well abandonment and replacement work plan dated March 28, 2007, tentative to the submittal of a more detailed site redevelopment plan.

#### **Former Aerojet-General Corporation facility, Azusa**

Robert Ehe

For its approximately 125-acre former facility in Azusa, Aerojet has disagreed with sampling methods and locations required by the Regional Board in a letter dated March 12, 2007. Staff responded to this letter in a letter dated March 26, 2007, reiterating requirements for approval of a work plan to complete perchlorate soil assessment and to start cleanup, per Cleanup and Abatement Order No. 99-073R. In addition, staff is working with Aerojet to hold a workshop for nearby property owners and occupants, who will be affected by investigations and cleanup activity. Also, staff is requiring that Aerojet coordinate with Azusa Land Reclamation Company to compile past groundwater monitoring data for adjacent sites and conduct future groundwater monitoring on a coordinated basis.

#### **Paramount Petroleum Corporation facility, Paramount**

Robert Ehe

On May 8, 2007, staff issued a conditional approval to Paramount Petroleum Corporation for a work plan to complete directives of Cleanup and Abatement Orders (CAOs) No. 85-17 and No. 97-130. These CAOs directed Paramount to delineate the edges of the plumes of contaminants of concern and require site cleanup at its 60-acre refinery. The CAOs concern the presence of light non-aqueous phase liquid (LNAPL) hydrocarbons, volatile organic compounds (VOCs), and metals beneath and emanating from the site. Previous efforts by Paramount to identify the sources for contaminants of concern, delineate the on-site and off-site plumes migration, and complete the cleanup of these contaminants have not significantly improved site conditions to the further detriment of neighboring facilities, which include schools, an adjacent trailer park for retired persons, a shopping center, and residential communities. The approved work plan includes soil vapor surveys at over twenty-five locations along with a vapor intrusion risk assessment at these locations. Also included is installing nine groundwater monitoring wells to further assess the lateral migration of contaminants in groundwater, five hydropunch borings to further assess the off-site migration, and four deep cone penetrometer tests to assess the depth groundwater contamination. Pending the results of this soil

vapor assessment and vapor intrusion investigation, the next step is a human health risk assessment, for evaluation by the Regional Board and its contractor (the California Office of Environmental Health Hazard Assessment, or OEHHA).

### *Non-15 (Groundwater Permitting) Program*

#### **Violations at Duke's Malibu**

Elizabeth Erickson

On December 12, 2002, the Regional Board issued Duke's Malibu Restaurant (Discharger) Waste Discharge Requirement No. R4-2002-0200 and Monitoring and Reporting Program CI -8514. Violations of these Orders between 2004 and 2006 were compiled, documenting the failure of the Discharger to meet the requirements of that permit to submit timely reports, to meet the effluent limits and to complete sufficient maintenance.

Water quality and report submissions have shown sporadic problems since a new water treatment plant was installed in February 2004, as directed by Time Schedule Order (TSO) No. R4-2002-0201 and WDR Order No. R4-2002-0200. The TSO set a deadline for compliance by April 1, 2004. However, delays in plan approvals by the City of Malibu and submission of a maintenance contract by Duke's Malibu postponed construction until February 2004, and the first water quality information was collected in November of 2004. The first water quality data evaluated for compliance was received in February 2005, with late reports and water quality exceedances recorded every year until the last monitoring report received on January 23, 2007.

Between February 2005 and January 2007, monitoring reports were submitted late eight times out of ten. The permit limits for total suspended solids were exceeded twice, twice for total coliform, four times for fecal coliform, five times for enterococcus, six times for residual disinfecting chlorine, and nine times for ammonia, although ongoing evaluation of up and down gradient contamination may modify. In addition, 'nuisance alarms' occurred for 24 hours before a spill in May 29, 2006 which was not reported as required by the permit.

Staff has contacted the City of Malibu concerning the city's land use requirements for, and the Regional Board's compliance issues with, Duke's Malibu, and additional collaboration is planned in response to the permit violations. Staff has already discussed the violations with the Discharger's representative, who had already taken action to address many of staff's concerns. The Discharger plans to submit a written statement of the ongoing system upgrades and the anticipated impact.

### *Landfills Program*

#### **Toland Road Landfill (Santa Paula)**

Enrique Casas

The Toland Road Landfill (Landfill) is a 216.5 acre municipal solid waste disposal facility owned and operated by the Ventura Regional Sanitation District, of which 91.4 acres are permitted for landfilling. Tentative WDRs have been prepared and are targeted for consideration at the August 9, 2007 Board meeting to revise requirements for continued disposal at the Landfill. The principal reason for revising the WDRs is to accommodate revisions to the monitoring and reporting program to include an updated groundwater monitoring network and to update groundwater parameters that are site specific and consistent with other municipal solid waste landfills in the Region. In addition, the WDRs are being revised to incorporate requirements for the proposed Toland Road Landfill Biosolids and Electric Generation Project (Biosolids Project). The proposed Biosolids Project includes the construction and operation of electrical generators and biosolids drying facilities powered by landfill gas. The biosolids drying facility will import biosolids from local wastewater

treatment plants and will use landfill gas to power electrical generators and biosolids dryers. The Landfill is already permitted to accept dewatered treatment plant sludge for disposal. The revised requirements will to allow biosolids treated to Class A standards (biosolids meeting vector attraction and pollution concentration limits specified in 40 CFR Part 503 and pathogen reduction standards specified in 40 CFR Part 503.32.a) to be used as alternative daily cover at the Landfill. In addition, wastewater generated at the Biosolids Project facility will be allowed to be used on-site if it meets re-use water standards in the WDRs.

## *Grants & Loans Unit*

### **Small Community Wastewater Grant (SCWG) Program**

David Koo

Staff are in the process of considering recommendations, to State Board, on applications for Small Community Wastewater Grant (SCWG) – for more information, contact David Koo at [dkoo@waterboards.ca.gov](mailto:dkoo@waterboards.ca.gov) or at 213 576-6786. This program, funded by Proposition 40 and Proposition 50, provides grant assistance for the construction of publicly owned wastewater treatment and collection facilities. Grants are available for small communities with financial hardships.

**Who is eligible?** Communities with a population of less than 20,000 and annual median household income under \$37,994 qualify for funding under the SCWG Program. Funding through the SCWG Program will be provided only to local public agencies. All projects will be evaluated to ensure they are properly classified as Class A (Existing or Potential Public Health Problems), B (Pollution Problems), or C (Other Projects), according to Section IV of the Guidelines. Per State Water Board Resolution No. 2004-0070, only projects in Class A and Class B will be eligible to compete for available funding.

**When are applications due?** May 18, 2007.

**How much money is available?** Applicants may be eligible to receive up to \$2 million in SCWG funds.

**How do I apply?** Complete the Initial Scope of Work Form and submit the form, plus all supporting documentation, to David Koo, the Regional Board Grant Coordinator. He can be reached at [dkoo@waterboards.ca.gov](mailto:dkoo@waterboards.ca.gov) or (213) 576-6786.

### **Where can I obtain the Initial Scope of Work Form and get more information?**

The form and more information are available online at: <http://www.waterboards.ca.gov/cwphome/scwg/index.html> . You may also contact David Kirn of State Water Resources Control Board at [dkirn@waterboards.ca.gov](mailto:dkirn@waterboards.ca.gov) or (916) 341-5720 or David Koo (see contact information under “How do I apply?”).

### **City of Maywood Grant Application**

David Koo

The City of Maywood has experienced sanitary sewer overflows, stemming from sewer design problems, undercapacity, and oil and grease loadings. In conjunction with ramping up enforcement, the city is applying for funding for sewer rehab, under the small community grant program. Regional Board staff are recommending that State Board placed the application on the Statewide Competitive Project List (CPL) – State Board will be finalizing this list at the end of May.

### **Update on Grant Activity**

Maryann Jones

Altogether, Region 4 staff are managing 44 projects from various funding sources totaling \$56.7 million. The projects being funded with these grants will help communities and dischargers: meet TMDL (total maximum daily load) targets in impaired rivers and waterbodies; restore wetlands; install stormwater capture

devices; and replant native vegetation.

Other grant and loan programs that Regional Board staff provide input but do not directly manage include:

**State Revolving Fund (SRF) Loan Program (David Koo):** The Division of Financial Assistance is seeking public comments on the preliminary 2007/08 Priority List for the SRF Program. Please see details at the SRF home page at <http://www.waterboards.ca.gov/funding/srf.html>. A project must appear on the adopted Priority List to be eligible to compete for SRF loan assistance. Written comments are due by May 24, 2007 (5 pm), but early submittal is appreciated. We will consider all comments received and post an updated Preliminary List on May 31, 2007 for a policy comment period. The final 2007/2008 SRF Project Priority List is scheduled for adoption by the State Water Board consideration at the July 17, 2007 Board Meeting.

The SRF Loan Program provides low-interest loan funding for construction of publicly-owned wastewater treatment facilities, local sewers, sewer interceptors, water reclamation facilities, as well as, expanded use projects such as implementation of nonpoint source (NPS) projects or programs, development and implementation of estuary Comprehensive Conservation and Management Plans, and storm water treatment.

**California Financing Coordinating Committee (CFCC):** The CFCC consists of six state and federal agencies that work together to offer coordinated and streamlined access to infrastructure financing for California's communities. The CFCC holds several Funding Fairs throughout California to provide local entities access to multiple infrastructure funding sources in one location and the opportunity to speak with a variety of funding agencies at one time. The final Funding Fair this year is scheduled for May 23, 2007, in Santa Rosa. Please see the CFCC website at [www.cfcc.ca.gov](http://www.cfcc.ca.gov) for details and information regarding Funding Fairs.

**Integrated Regional Water Management (IRWM) Grant Program:** The State Water Board and DWR have posted the Draft Round 2 IRWM Guidelines and PSPs on their respective websites. The State Water Board and DWR held an informational meeting in Sacramento on April 25th. The Draft Guidelines and more information on the informational meeting are located here: [http://www.waterboards.ca.gov/funding/irwmgp/irwm\\_imple.html](http://www.waterboards.ca.gov/funding/irwmgp/irwm_imple.html).

The State Water Board and DWR are soliciting oral and written comments on the Draft Guidelines at two upcoming public meetings:

- May 21, 2007, 10:30 am, Cal/EPA Building, Byron Sher Auditorium, 2nd Floor, 1001 I Street, Sacramento, CA 95814. The meeting will be broadcast via the internet at the following web site: <http://www.calepa.ca.gov/Broadcast/>.
- May 23, 2007, 10:30 am, California Tower Building Suites 205 & 206, 2nd Floor, 3737 Main Street, Riverside, CA 92501.

Additional information is available at the State Water Board IRWM web site: <http://www.waterboards.ca.gov/funding/irwmgp/index.html>. For questions about the IRWM program please contact Scott Couch at [scouch@waterboards.ca.gov](mailto:scouch@waterboards.ca.gov) or Shahla Farahnak at [sfarahnak@waterboards.ca.gov](mailto:sfarahnak@waterboards.ca.gov).

**Miscellaneous Funding Programs:**

- Water Recycling Loans and Grants
- Urban Storm Water Grant Program
- Agricultural Drainage Loan Program
- Agricultural Water Quality Grants Program
- Dairy Water Quality Grant Program
- Pesticide Research and Identification of Source, and Mitigation (PRISM) Grant Program

## **El Rio Sewer System Project Phase 2**

David Koo

Phase 2 of the El Rio sewer system construction was completed on March 16, 2007. Approximately 2,496 linear feet of 18" sewer pipe, 6,470 linear feet of 8" sewer pipe, 1,147 linear feet of 4" sewer pipe for 169 sewer laterals, and 32 manholes were installed to facilitate the abandonment of septic tanks at 161 residential and 8 commercial parcels. The \$2.5 million project is funded by the Proposition 13 Watershed Protection Funding Grant. The State Water Resources Control Board approved the grant funding for this project on March 9, 2005.

## **Oxnard Forebay Septic System Prohibition Update**

David Koo and Mark Estoque

The County of Ventura has requested a time extension to comply with the Oxnard Forebay septic systems prohibition, which prohibits installation of new septic systems and mandates that discharges from existing septic systems cease by January 1, 2008.

Although the County of Ventura has made substantial progress to comply with the prohibition, it does not expect to complete construction of the sewer system and abandonment of the existing septic systems in the Oxnard Forebay area by July 1, 2011. A time extension of 3½ years from January 1, 2008 has been requested. Regional Board is currently preparing a proposal to amend the Basin Plan to allow the County of Ventura additional time to complete the sewer system construction project.

A public meeting will be held on June Wednesday, June 27, 2007  
6:30 pm English, 8:00 pm Spanish  
Ernest J. Almanza Community Gym  
Rio del Valle Junior High School  
3100 North Rose Ave  
Oxnard, CA

### *Site Cleanup II Unit*

## **Dissolved chromium threats to San Fernando Valley Drinking Water Treatment Plants**

(Dixon Oriola)

On May 2, 2007 and May 10, 2007, Regional Board staff met with stakeholders and regulatory agencies to discuss what measures are being taken by Honeywell in the North Hollywood Operable Unit to comply with a revised Cleanup and Abatement Order issued on March 19, 2007. Several meetings have been held to discuss (i) what steps are being taken by Honeywell to restore NH-2 to production, (ii) what options Honeywell has to dispose of treated groundwater, (iii) CDHS requirements if the end use is for drinking water purposes, and (iv) what assistance can be provided to Honeywell with regard to a search for other possible chromium source sites. Regional Board staffs have requested the City of Glendale to provide updated monitoring data for all its piezometers in the Glendale North and South Operable Units. Also, expanded reporting for total chromium and other heavy metals observed in neighboring wells is requested.

## **Status Report on Phase II of the San Fernando Valley Chromium VI Investigation**

Dixon Oriola

Routine sampling of North Hollywood Operable Unit (NHOU) Aeration Well, NH-2 in January 2007 detected a total (dissolved) chromium concentration as high as 206 micrograms per liter (µg/L). This well has now been shut down, since the State's maximum contaminant level (MCL) for (total) chromium is 50 µg/L. In March 2007, NH-2 was re-sampled and the total chromium concentration had increased to 392 µg/L.

Only 1,000 feet to the north is the former Honeywell site, which is under a Regional Board Cleanup & Abatement Order. Groundwater monitoring data documents a dramatic increase in total and hexavalent chromium concentrations in onsite monitoring wells, as high 54,000 µg/L.

As a result of these developments, the Regional Board's Executive Officer revised the existing Cleanup & Abatement Order against Honeywell to now require that they submit (i) a water replacement plan pursuant to Section 13304 of the California Water Code, (ii) to immediately institute remedial measures at NH-2 and onsite and (iii) expanded onsite and offsite assessment of suspected pollutants; volatile organic compounds VOCs, heavy metals and emergent compounds. Honeywell has submitted the required assessment report that is under review by staff. Several follow-up meetings have been held with Honeywell, USEPA, Regional Board staff, DTSC and LADWP staff to ensure that mitigation measures remain on track. The proposed well-head treatment facility for the North Hollywood Operable Unit treatment of chromium for well NH-02 are being considered Additional enforcement action is being considered against other chromium CAO recipients in San Fernando Valley.

### **Los Angeles World Airports (LAWA) Complex, Los Angeles**

Dixon Oriola and Larry Moore

Regional Board staff met with LAWA staff on April 3, 2007, to discuss environmental assessments and remediation projects at LAX. LAWA owns the LAX, but the individual tenants are responsible for complying with State and local regulatory agency requirements. A list compiled by LAWA for 2000 was updated for a March 2007 meeting with Regional Board staff. The list identifies 32 soil impacted areas, 16 of which have since impacted the underlying groundwater. Of these sites only five are presently enrolled in the State's Cost Recovery Program. During this meeting, LAWA representatives provided updated information for most of the cases and promised to find out information for the remaining cases. An agreement was reached in principle for LAWA to enroll in the State's Cost Recovery Program and to provide a schedule for future meetings to discuss progress list of LAX sites.

### **Xerox Corporation, Pomona, California**

Curt Charmley

This is a Brownfields site that will be re-developed into residential housing in cooperation with the City of Pomona. Additional soil cleanup is being performed by soil vapor extraction system (SVE) to satisfy the proposed unrestricted land use scenario. A remedial action plan (RAP) was developed, revised, and implemented by Xerox during April.

### *Personnel Report*

As of June 7, 2007 our staff total is 135: 119 technical staff (including 2 part-time staff), 7 permanent analytical staff and 9 permanent clerical staff.

The following separated from Region 4:

**Deborah Neiter**, Environmental Scientist, separated from State service effective May 17, 2007.

Section 401 Water Quality Certifications

Attachment “A”. Table I

Date of Issuance	Staff	Applicant	Project	Action
4/9/07	VC	County of Orange Resources & Development Department	Los Alamitos Pump	Conditional WQC
4/11/07	DC	Southern California Edison	Foot Canyon Access Road Repair Project	Conditional WQC
4/11/07	DC	Caltrans, District 7	US-101 Postmile 38.4 Repair Failed Culvert Project	Conditional WQC
4/11/07	VC	Southern California Gas Company	Sand Canyon Naturak Gas Pipeline Exposure Repair	Conditional WQC
4/11/07	VC	Caltrans District 7	State Route 39, San Gabriel River Bridge (#53-2244)	Conditional WQC
4/19/07	VC	County of Los Angeles, Department of Public Works	Trancas Canyon (PD658) Storm Damage Repair and Watercourse Restoration	Conditional WQC
5/4/07	DC	California Department of Parks and Recreation	Topanga State Park, Public Use Improvements Project	Conditional WQC
5/7/07	VC	Naval Base Ventura County	Pleasant Valley Canal Maintenance	Conditional WQC
5/7/07	DC	County of Los Angeles Department of Public Works	Big Tujunga Canyon Road at Mile Marker 4.34	Conditional WQC
5/7/07	DC	California Department of Transportation	Bridge Rail Upgrade/Widening at Sisar and Santa Paula Bridges on Route 150	Conditional WQC

Certification actions recently issued and project descriptions for applications currently being reviewed can be viewed from our Web Site located at:

<http://www.waterboards.ca.gov/losangeles/html/meetings/401wqc.html>.

For additional information regarding our Section 401 Program, please contact Valerie Carrillo (213) 576-6759. Any petitions for the appeal of a Section 401 Water Quality Certification action must be filed within 30 days of the date of its issuance. We encourage public input during the Certification process.

Summary of General Permitting Unit Activities

Attachment "A". Table III

	April 2007	Date of Coverage	Date of Revision	Date of Termination
<b>A.</b>	<b>NPDES CAG994004 (Order No. R4-2003-0111) Construction &amp; Project Dewatering</b>			
1	Atlantic Richfield Company–Former Arco Station No. 1860, 3817 W. Third Street, Los Angeles			4/6/07
2	Junipero Serra State Building, 107 S. Broadway, Los Angeles	4/6/07		
3	Arden Realty Inc., 2001 Wilshire Boulevard Building, 2001 Wilshire Boulevard, Santa Monica	4/16/07		
4	Wilshire Margot, LLC., Wilshire Margot Apartments, 10587 Wilshire Blvd., Los Angeles			4/16/07
5	Los Angeles County Department of Beaches and Harbor, Marina Del Rey Sewer Upgrade–Phase I, Marquesas Way, Marina Del Rey	4/1//07		
6	City of San Buenaventura–Avenue Water Treatment Plant Improvement Project, 5895 North Ventura Avenue, Ventura			4/20/07
7	The James Hotel West Hollywood, LLC–James Hotel West Hollywood Construction Project, 8950 Sunset Boulevard, West Hollywood	4/24/07		
8	The Newhall Land and Farming Company–Segment H of River Park Development, Newhall Ranch Road/Bouquet Canyon Road, Valencia			4/24/07
9	The Newhall Land and Farming Company–Segment E of River Park Development, Newhall Ranch Road/Bouquet Canyon Road, Valencia			4/24/07
10	The Newhall Land and Farming Company–Segment B of River Park Development, Newhall Ranch Road/Bouquet Canyon Road, Valencia			4/24/07
11	The Newhall Land and Farming Company–Segment A of River Park Development, Newhall Ranch Road/Bouquet Canyon Road, Valencia			4/24/07
12	The Newhall Land and Farming Company–Segment I of River Park Development, Newhall Ranch Road/Bouquet Canyon Road, Valencia			4/24/07
13	The Newhall Land and Farming Company–Segment F of River Park Development, Newhall Ranch Road/Bouquet Canyon Road, Valencia			4/24/07
14	The Newhall Land and Farming Company–Segment G of River Park Development, Newhall Ranch Road/Bouquet Canyon Road, Valencia			4/24/07
15	The Newhall Land and Farming Company–Segment D of River Park Development, Newhall Ranch Road/Bouquet Canyon Road, Valencia			4/24/07
16	The Newhall Land and Farming Company–Segment C of River Park Development, Newhall Ranch Road/Bouquet Canyon Road, Valencia			4/24/07
17	Ventura County Watershed Protection District, Emergency Stream Bank Erosion Control Project, Bridge Road & Ojai Road, Santa Paula			4/24/07
18	California Department of Transportation Coyote Creek Bridge Widening, Caote Creek & 150 HWY, Ventura County	4/24/07		
<b>B.</b>	<b>NPDES No. CAG994005 (Order No. R4-2003-0108) Potable Water Supply Wells Discharges</b>			
1	City of Los Angeles, Department of Water and Power, 99 <sup>th</sup> Street Water Wells, 9880 Wadworth Avenue, Los Angeles	4/18/07		
2	City of Los Angeles, Department of Water and Power, Mission Water Wells, 1220 Havana Avenue, Sylmar	4/20/07		

Charnock Sub-basin MTBE Cleanup

Attachment "A". Table IV

PRP #	Site Name	Soil Remediation			Groundwater Remediation				
		TPHg lb	Benzene lb	MTBE lb	TPHg Lb	Benzene lb	MTBE lb	TBA lb	Water million gal
3	Former Arco Station #1578	12,336							
4	Arco Station #1246	60,353	1,071	23					
6	Former Conoco Station	4,973	39.58	0					
7	Former Unocal Station #3016	31,376	86	90	0.8	0.004	1		3.9
8	Mobil Station # 18-FX5	14,886	85	305	1,129.3	3.22	1.16		52.5
10	Chevron Station #9-0561	5,390	24.5	34			0.124		0.177
11	Shell Station # 204-1944-0100	5,319	32	107	14,026.1	625.7	2,178.3	732.4	523.9
12	Winall #18	14,665	99	1,937					
15	Former Powergas Station	19,779	68	948					
18	Former Shell Station	380	2.4	0.4					
19	Former ARCO Station #5117	11,079	11.9	14.7					
23	Former Thrifty #247	57,200	662.4	785.4					
40	Former Shell Service Station	5,815	80	14					
	<b>Total</b>	243,551	2,261.78	4,258.50	15,156.20	628.92	2,180.58	732.40	580.48