



November 9, 2006

California Regional Water Quality Control Board
Los Angeles Region
Jonathan Bishop, Executive Officer

Executive Officer's Report

Surface Water Division

TMDL Unit

Los Angeles Region Conditional Waiver for Irrigated Lands

Rebecca Veiga Nascimento

Regional Board staff was invited to give a presentation on the Los Angeles Region Conditional Waiver for Irrigated Lands on October 18, 2006 at the Horticulture Research and Education Conference in San Diego County. The meeting was sponsored by the California Association of Nurseries and Garden Centers and the University of California Agriculture and Natural Resources programs: UC–Davis, UC–Riverside and UC–Cooperative Extension Integrated Pest Management Program. The presentation covered the elements of the conditional waiver and the requirements for growers to participate in the program. Regional Board staff has also been working with the two established Discharger Groups, the Ventura County Agriculture Irrigated Lands Group (VCAILG) and the Nursery Growers Association – Los Angeles County Irrigated Lands Group, to review and approve their Notice of Intent, Monitoring and Reporting Program Plans, and Quality Assurance Project Plans. Staff anticipates that these groups are on schedule to begin water quality monitoring in January 2007. Similarly, Regional Board staff is working with individual enrollees to meet the program requirements. Regional Board staff will continue to work with the agricultural community to effectively implement the waiver program.

For additional information on the Los Angeles Region Conditional Waiver for Irrigated Lands, please contact Rebecca Veiga Nascimento at (213) 576-6661 or rveiga@waterboards.ca.gov or Sam Unger at (213) 576-6784 or sunger@waterboards.ca.gov.

Current status of the Calleguas Creek TMDL Monitoring Program and the Salts (Chloride, TDS, and Boron) TMDL

Thanhloan Nguyen

Final Quality Assurance Project Plan (QAPP) for the Calleguas Creek Watershed TMDL Monitoring Program (CCWTMP) was submitted to the Regional Board on September 26, 2006. The CCWTMP was developed to meet the monitoring requirements for the three TMDL recently adopted by the Regional Board and approved by

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State Board, AOL, and US EPA including 1) Nitrogen Compounds and Related Effects TMDL; 2) OC pesticide, PCBs, and Siltation TMDL; and 3) Toxicity, Chlorpyrifos, and Diazinon TMDL in Calleguas Creek Watershed . The QAPP is now under reviewed by Regional Board staff and formal comments from the Regional Board will be prepared for consideration.

Calleguas Creek Watershed Chloride, Boron, Sulfate and TDS (Salts) TMDL: Regional Board staff, US EPA, the CCWMP, and staff from Larry Walker Associates have met on a frequent (first Thursday every month) to develop a detailed technical document that analyzes and describes the specific necessity and rationale for the salts TMDL. Two meeting for this TMDL were held on September 5 and October 3, 2006 to discuss the current status of the salts TMDL and lay out the schedule to complete each individual element of the TMDL. In addition to these monthly meetings, the CCWMP, Regional Board, and representatives of the Calleguas Creek Watershed POTWs, Sanitation Department, met on a monthly basis to discuss TMDL issues.

A CEQA Scoping meeting is scheduled on November 15, 2005 to present the proposed TMDL, answer stakeholder questions, and receive comments on the appropriate scope and content of proposed documents for the Calleguas Creek Watershed Salts TMDL. A notice of the CEQA Scoping hearing was sent to interested parties including cities and/or counties with jurisdiction in or bordering the Calleguas Creek watershed on October 5, 2006. The notice was also published in the Ventura County Star.

Regional Board staff will continue to work closely with stakeholders, staff from LWA, and EPA to complete the TMDL and have it ready for public review and present before the Board by summer 2007.

Enforcement Unit

Settlement of Enforcement Case Referred to the City Attorney: Discharge of Squid Off-loading Wastes to Fish Harbor

Lala Kabadian

In December 23, 2005, the Regional Board participated in a joint inspection of and issued Notices of Violation and Requirements to Submit Information to a number of squid and/or fish off-loading operations located in Fish Harbor, San Pedro for illegal discharges of wastes from their squid and/or fish off-loading operations resulting in impacts to beneficial uses of waters of the state including reducing dissolved oxygen to levels not sufficient to support most forms of aquatic life. The cases were forwarded to the Los Angeles City Attorney Environmental Strike Force (City) for possible legal action in January 2006. The City settled its case with one of the operations, Western Fish Company in San Pedro, in on September 6, 2006 and with Del Mar Seafood Inc. on September 12, 2006. As part of the settlement both companies submitted checks for \$420 each to the State Water Resources Board Cleanup and Abatement Account.

NPDES Facility Inspections

Jose Morales

Enforcement Unit NPDES inspectors conducted inspections at 11 facilities with NPDES Permits since September 14, 2006. Inspection of these facilities is a required part of the NPDES program.

Self Monitoring Reports

Enforcement Staff

Staff reviewed 109 Self-Monitoring Reports submitted by NPDES permit holders since September 14, 2006

Stormwater Compliance

SLIC IV Unit

Defense Fuel Support System, Norwalk

Kwang Lee

Staff has been working with the Department of Defense, citizen representatives from Norwalk, Congresswoman Napolitano and other state and local agencies to investigate and cleanup contamination from a 50-acre former jet propellant supply depot. Most recently, staff issued a directive to the DoD and Kinder Morgan (which operates a pipeline in the vicinity of the site) to work together to expand the area of their investigations. Staff is also coordinating with counterparts at DTSC (Department of Toxic Substance Control) to oversee a soil gas survey undertaken to confirm that contaminants have not migrated to a nearby park (Hollyfield) and school (Dolland Elementary). These issues, among others, were discussed by staff at a community meeting on October 26th in the Norwalk Arts and Sports Complex.

24/7 Coordination on Subsurface Investigations

Paul Cho

Many refineries have released contaminants, including fuel oxygenates, that have migrated off site, and they should be expediting investigations to delineate and cleanup the releases. In order to help the refineries in the City of Carson expedite investigations, and recognizing the Water Board's limited resources, staff is pilot testing a new approach of 24/7 communication and decision making with representatives of the Shell Terminal and BP Refinery, for siting and installing monitoring wells. Under the conventional approach, staff and the dischargers would go through an iterative process of workplan submittals, review, and comments. Under this pilot test, the two dischargers, who often conduct their offsite drilling activities during non-business hours (in order to minimize disruptions to business activity), are consulting with staff on a 24/7 basis to more quickly make decisions on offsite drilling and well installation activities.

Grants & Loans Unit

Update on Grant Activity

Sonja Gettel

As staff has overseen successful completion of many grant-funded projects, new projects are coming on line as staff continues to solicit and document more grants. As the run off of completed projects is balanced with new projects, the caseload has remained steady, with about 40 projects, totaling \$36 million, currently underway. This caseload is expected to grow as staff are finalizing documentation for 13 proposals, totaling \$18.6 million, that will be funded under the Consolidated Grant program. Also, two other proposed grants, totaling \$1.8 million, will be presented to the State Board for approval at its November 15th board meeting.

The projects being funded with these grants will help communities and dischargers comply with: TMDL (total maximum daily load) targets in the Los Angeles River watershed; restoration of wetlands; stormwater capture devices along the Santa Monica Bay and Compton Creek; and groundwater recharge in the Ojai area.

Staff Changes

Wendy Phillips

Raymond Jay, an environmental scientist who initiated and led the Grants and Loans Unit, has resigned to

accept a position with the Metropolitan Water District of Southern California. Raymond had worked at the Los Angeles Water Board for seven years, after having transferred from the State Board's Bay/Delta program where he specialized in restoration of fisheries and impacts from land use and conservation practices. Prior to that, Raymond worked for the Commonwealth of Virginia's NPDES and TMDL programs. As a fisheries expert, Raymond brought strong technical and supervisory skills to the Water Board, and his colleagues, who wish him well, will miss him.

Macaria Flores, an environmental scientist with a strong understanding of public policy and who worked closely with Raymond in building the Grants and Loan Unit, also resigned to accept a position with LA City Councilmember Tony Cardenas' staff. Macaria, who had served at the Water Board for five years, was an important part of Raymond's team, and will also be missed by her colleagues. In her new position with the City of LA, Macaria will focus on environmental issues, among others, in the San Fernando Valley. She is also active in the nonprofit sector of her community.

Maryann Jones, an engineering geologist, has agreed to lead the Grants and Loan Unit on an interim basis, and has redistributed assignments. Maryann recently joined the Water Board after transferring from the State Board, where she had been the Unit Chief of the Industrial/Construction Storm Water Unit and where she had worked closely with Bruce Fujimoto in building the agency's regulatory program for stormwater.

Non-Chapter 15 and Landfills Unit

Post-Closure Development at Old Landfills

Rodney Nelson

Because many old closed landfills are in areas that are adjacent to existing businesses and transportation corridors, and vacant land is at a premium in the Los Angeles area, developers have been submitting numerous requests for direction on redevelopment of these properties. While most of the requests are for proposed parking structures or open lots, some developers propose commercial and residential buildings on top of old landfills. Section 21190 of title 27, California Code of Regulations specifies the conditions which any proposed development must meet to insure "...that the activities will not pose a threat to public health and safety and the environment." To this end, staff is requiring such proposals to include a health risk assessment appropriate to the proposed use, as well as design features that will insure no adverse impact to any existing or required low permeability layer. Such proposals are expected to continue and require substantial staff involvement/resources.

Septic MOUs with Cities

Rodney Nelson

The Water Board entered into Memorandums of Understanding (MOUs) with many municipalities as well as Los Angeles and Ventura Counties, to delegate and condition permitting issuance/oversight of septic systems in those local agencies. Because of the large work load and limited funding for staffing the non-15 program as well as the large number of applications for residential septic permits, Regional Board staff generally permit multifamily and small commercial septic systems, and those areas in this Region that have signed an MOU with this Regional Board permit residential septic systems. However, and particularly in incorporated areas of Ventura County such as Camarillo, Westlake Village, and Thousand Oaks, municipalities that have not signed an MOU to permit residential septic installation/operation, staff continues to receive requests for individual residential septic WDRs. Many of these applicants expect locally based service through a public information desk, similar to a plan check and building permit processes in cities and county offices. The applicants for such permits are caught between the inability of Regional Board staff to process their applications in a timely manner and the unwillingness of those cities to issue a permit. This places the applicants in a very difficult position as they cannot occupy their homes until they receive a permit, either

from the city or the Regional Board. Staff has contacted the affected cities and stressed the importance of them entering into an MOU with this Regional Board that will provide for their overseeing and permitting individual residential septic systems. To this point, staff has had little success.

StormWater Program –Document Web Posting

Ejigu Solomon

Staff have completed posting on our website audit and program evaluation reports performed in the recent past in collaboration with USEPA, and its contractor, Tetra Tech, Inc.

The following reports are a few of the available reports:

1. Survey of Transportation Sector Stormwater BMP Implementation
2. Development Construction Program Review Report
Review of Stormwater BMPs at Large Construction Sites

Municipal Permitting Unit (NPDES)

NPDES Permits

Augustine Anijielo

During the month of October 2006, 13 dischargers were enrolled under the general NPDES permits. 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 October 2006.

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 conducts a quarterly watershed symposium on the third Wednesday of the month; the next symposium is scheduled for January 17, 2007.

The Watershed Council was awarded 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 <ftp://www.lasgrwc.org/ComptonCreek>. The steering committee is actively meeting to start implementation of Plan elements. More information may be found on the Watershed Council’s website at <http://www.lasgrwc.org/ComptonCreek.htm>.

The San Gabriel Valley Council of Governments (SGVCOG), in partnership with the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC), was awarded 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.

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 was awarded 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%20WMRP.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.riverproject.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 recently 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.

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. More information may be found on their website at <http://www.sgmrc.org/>.

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 Birosik at sbirosik@waterboards.ca.gov. The report 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 which leads to a clickable map of the region’s watersheds for information specific to each one. Hardcopies of the report are also available.

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 last met on May 11.

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 group meets on an infrequent basis. Their website address is <http://www.topangaonline.com/twc>.

Santa Monica Bay Watershed Management Area – Ballona Creek Watershed

The Los Angeles County Department of Public Works was awarded 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 re-

leased 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.

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. The Funding Subcommittee is investigating possible means to fund a watershed coordinator to lead future implementation and outreach efforts. Meetings are generally held on the first Wednesday of every other month. The group's website is at <http://ladpw.org/wmd/watershed/dc/> where a copy of the Watershed Plan may be downloaded.

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 prepared by Regional Board staff is available. 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@waterboards.ca.gov. The report 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 which leads to a clickable map of the region's watersheds for information specific to each one. Hardcopies are also available.

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 will evaluate, 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 recently published two documents that are now available on their webpage at 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 draft of a "State of the Watershed" report prepared by Regional Board staff for the Santa Clara River Watershed is available at http://www.waterboards.ca.gov/losangeles/html/programs/regional_program/ws_santaclara.html. The report is currently being finalized.

A 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. 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.

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 or bimonthly. 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 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 next Board of Governors meeting is scheduled for November 14 in downtown Los Angeles. More information may be found on the WRP's webpage 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. Future updates will occur on an as-needed basis. The document may be obtained electronically (in MSWord) by contacting Shirley Birosik, Watershed Coordinator, at 213-576-6679 or 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/>.

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 August 2006, a total of 525 million gallons of groundwater in the Charnock Sub-Basin Investigation Area have been treated. To date, a total of 2,120 pounds of MTBE have been removed from groundwater and 4,257 pounds of MTBE from soil. In addition, 14,969 pounds of gasoline have been removed from groundwater and 242,394 pounds from soil (see the table shown as **Attachment A, Table II**).

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 date, staff issued "No Further Action" letter to eleven sites (PRP sites #5, #16, #20, #21, #24, #29, #30, #36, #37, #42 and #44). 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

Or 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 **September 19, 2006** through **October 20, 2006**, and determined that no further corrective actions are required for the following sites:

- Mobil Station #18-BV7, Los Angeles (900070061)
- Arco Station #704, Los Angeles (900320016A)
- RPM Gasoline Service Station, Lake View Terrace (913421652)
- Chevron Station No. 9-3357, Malibu (R-00795)
- Doug's U-Rent, Woodland Hills (913640307A)

For the case closure sites above, a total of **1455** tons of impacted soil were removed, and **32986** pounds of petroleum hydrocarbons were recovered by the vapor extraction treatment system. In addition, **637,124** gallons of impacted groundwater were treated.

Underground Storage Tank Working Group Meeting

Yi Lu

The Los Angeles Regional Water Quality Control Board hosted a regular 24th Underground Storage Tank (UST) Working Group meeting on October 3, 2006. Regional Board staff has created a unique public outreach forum for the UST Program. UST Working Group meetings have been held 3 to 4 times a year since 1997. The UST working group consists of a wide range of social interest groups including local government agencies, major oil companies, environmental organizations, consultants, environmental law firms, analytical testing laboratories, realtors, bankers, Regional Board staff, and other special interest groups (e.g., the California League of Cities). The UST Working Group meetings are an open forum and any participant or group member may actively participate by presenting subjects of interest related to USTs. The 24th regular meeting was about environmental sampling devices. Mr. Dave Turriff from En-Novative Technologie, Inc., presented the In-situ Soil Sampling System for USEPA Method 5035A. Mr. Peter Moritzbovke from BESS^T, Inc., presented the Zone Isolation Sampling Technology for Groundwater Samples. About 20 representatives from the local CUPA, oil/refinery industry, analytical laboratories, and environmental consultants attended the meeting.

Remediation

Rosecrans-Sepulveda Plaza Commercial Redevelopment Project in El Segundo

Adnan Siddiqui

Regional Board has been providing regulatory oversight for the characterization and cleanup of approximately a 100-acre former industrial parcel consisting of properties owned by Honeywell, General Chemical, Air Product and Kramer. This last piece of industrial land in the City of El Segundo is planned for commercial retail redevelopment by Rosecrans Sepulveda Partners, LLC. (RSP). This month Regional Board has received an application under CLRRRA in connection with the anticipated acquisition of the General Chemical property by RSP.

Public Outreach

Public Outreach

Weixing Tong

Regional Board staff, Dr. Weixing Tong, recently attended the 34th Congress of International Association of Hydrogeologists held in Beijing, China, between October 9 and 12, 2006. Dr. Tong gave a presentation on “Groundwater Quality Protection – A New Challenge To Hydrogeologists In Governmental Sector.”

Personnel

As of November 9, 2006 our staff total is 139: 122 technical staff (including 3 part-time staff), 8 permanent analytical staff and 9 permanent clerical staff.

The following separated from Region 4:

Tom Shih, Environmental Scientist, separated from State service effective October 23, 2006.

Charnock Sub-basin MTBE Cleanup

Attachment A, Table II

PRP #	Site Name	Soil Remediation			Groundwater Remediation				
		TPHg lb	Benzene lb	MTBE lb	TPHg Lb	Ben-zene lb	MTBE lb	TBA lb	Water million gal
3	Former Arco Station #1578	12,074							
4	Arco Station #1246	60,349	1,071	23					
6	Former Conoco Station	4,973	39.58	0					
7	Former Unocal Station #3016	30,949	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	13,838.4	624.8	2,117.9	703.8	468
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	10,852	11.5	14.6					
23	Former Thrifty #247	57,200	662.4	785.4					
40	Former Shell Service Station	5,578	79	13					
	Total	242,394	2,260	4,257	14,969	628	2,120	704	525

Attachment "A". Table III

		Date of Coverage	Date of Revision	Date of Termination
A.	NPDES CAG994004 (Order No. R4-2003-0111) Construction & Project Dewatering			
1	City of Santa Clarita – Segment B of South River Trail Repair Project, Santa Clara River South Bank, Santa Clara	9/1/06		
2	City of Santa Clarita – Segment C of South River Trail Repair Project, Santa Clara River South Bank, Santa Clara	9/6/06		
3	Magic Mountain Parkway / I-5 Outlet Project – Segment C, City of Santa Clarita	9/6/06		
4	Magic Mountain Parkway / I-5 Outlet Project – Segment D, City of Santa Clarita	9/6/06		
5	Occidental College _ New Campus Residence Hall Project, 1600 Campus Road, Los Angeles	9/8/06		
6	Gold Coast Apartments, LLC., Admiralty Apartments, 4170 Admiralty Way, Marina Del Rey	9/13/06		
7	Maywood Mutual Water Company, 52 nd Street Well, 4421 E. 52 nd Street, Maywood	9/13/06		
8	City of Fillmore – Sespe Creek Levee Construction Project, Sespe Creek Near Highway 126 Bridge, Fillmore	9/19/06		
9	Island Environmental Services, 110/105 Freeway Interchange Storm Water Management Project, Los Angeles	9/2/06		
10	Forest Lawn Memorial Park Covina Hills, Slope Stabilization Project, 21300 Via Verde Drive, Covina	9/28/06		
11	Schaffel Development Co. Inc., Longridge Condominiums Project, 4237 Longridge Avenue, Studio City	9/29/06		
B.	NPDES No. CAG994005 (Order No. R4-2003-0108) Potable Water Supply Wells Discharges			
1	Crescenta Valley Water District – Well No. 2 Rehabilitation and Start-up Project, 4029 Lowel Avenue, Glendale	9/7/06		
C.	NPDES CAG674001 (Order No. R4-2004-0109) Hydrostatic Test Water			
1	Ribost Terminal, LLC, Ribost Terminal Pier C, 1405 Pier C, Berth C73, Long Beach	9/7/06		
D.	NPDES CAG994003 (Order No. R4-2004-0058) Nonprocess			
E.	NPDES CAG834001 (Order No.2002-0125) – Cleanup of Petroleum Fuel Pollution			
F.	NPDES CAG914001(Order No. 2002-0107) – Cleanup of Volatile Organic Compounds Contaminated Groundwater			

Closed Chromium Sites

File No	Facility Name	Operable Unit	Date NFR Sent
104.0604	Janco Corporation	Burbank	25-Feb-05
104.03	Connell Processing Inc. (Former Connell Plating Co. Inc.)	Burbank	16-Mar-05
104.1121	Abbey Event Services (Former: Vlier Engineering Corp.)	Burbank	16-Mar-05
109.0850	Artcraft Plating	Glendale North	16-Mar-05
111.0436	Hawker Pacific Inc. (Flight Accessory Services Division)	North Hollywood	16-Mar-05
111.0599	J. Schwartzman Mfg. & Supply Co.(J.S. Screw Co.)	Glendale North	16-Mar-05
111.2395	Prime Plating	Sun Valley	16-Mar-05
109.0862	Saturn Fasteners, Inc.	Glendale North	22-Mar-05
111.0393	Electromatic Inc.	North Hollywood	23-Mar-05
104.0315	Crane Co.(Hydro-Aire)	Burbank	30-Mar-05
104.1299	Millionaire (Formerly Martin Aviation)	North Hollywood	7-Apr-05
104.0091	American Fine Arts Foundry	Burbank	8-Apr-05
104.1193	Former E.I.Dupont De Nemours & Co. Inc	Burbank	13-Apr-05
111.0092	American Etching	Burbank	13-Apr-05
111.0187	CWH Co (Former Legal Business Inc.)	North Hollywood	13-Apr-05
111.2611	Tektoplate	Non Superfund Area	21-Apr-05
109.0528	Haskel, Inc.	Glendale North	11-May-05
109.0897	Former Burmah Technical Services, Inc.	Glendale North	14-May-05
111.2652	Active Magnetic Inspection, Inc.	Non Superfund Area	14-May-05
104.1169	Shades OF Light (Former KM Records, Inc.)	Burbank	15-May-05
104.0986	Sierracin/Harrison - NFR	Burbank	6-Jul-05
113.1705	Pacific Radiator Sales And Service Inc.	Glendale South	12-Jul-05
113.5240	Sanitek Products, Inc.	Glendale North	12-Jul-05
109.0123	La Sign & Graphics (Former Artcraft Plating)	Glendale North	20-Jul-05
109.0885	Former Fiber Resin Corp.	Glendale North	3-Aug-05
111.2583	Alpha Medical Resources;(Former: Burbank Aircraft Supply Inc.)	Burbank	3-Aug-05
113.0949	California Offset Printers (Former Accurate Dial, Inc.)	Glendale South	3-Aug-05
109.6262	Former Access Controls Inc.	Glendale North	6-Aug-05
104.0472	Former Meggitt Aerospace	Burbank	16-Aug-05
109.0480	Nulab, Inc. (Former Ta Mfg. Co.)	Glendale North	16-Aug-05
112.5663	Mc Millin Wire & Manufacturing, Inc.	Polluck	16-Aug-05
104.0211	Buildit Engineering	Burbank	9-Sep-05
109.0696	Former Glendale Federal Bank	Glendale North	12-Sep-05
109.0671	GCG Precision Metal Finishing	Glendale North	16-Sep-05
112.5645	Valley Plating, Inc.	Polluck	16-Sep-05
113.5455	Pacer Performance Products, Inc.	Glendale South	16-Sep-05
109.6173	Sun Art Plating Co.	Glendale North	7-Oct-05

Note : NFR: No Further Requirements

Total Number of Sites = 37