



July 13, 2006

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

Executive Officer's Report

Surface Water Division

Total Maximum Daily Loads (TMDLs)

CEQA Scoping Meeting for the Los Angeles River Trash TMDL

A CEQA Scoping hearing was conducted for a revised Los Angeles River TMDL on June 28, 2006 at the Ronald Reagan State Office Building, 300 South Spring Street, Los Angeles, CA 90013. A notice of the CEQA Scoping hearing was sent to interested parties including cities and/or counties with jurisdiction in or bordering the Los Angeles River watershed. The purpose of this meeting was to present and discuss foreseeable potential environmental impacts that could result from compliance with the TMDL. Input from all stakeholders and interested parties was solicited for consideration in the development of the CEQA document which will soon be released for public review, along with a draft TMDL Staff Report. For more information contact Ginachi Amah at (213) 576-6685

Bacteria TMDL for Ballona Creek, Ballona Estuary, and Sepulveda Channel

On June 8, 2006, the Regional Board adopted a TMDL for Bacteria Indicator Densities in Ballona Creek, Ballona Estuary, and Sepulveda Channel. The TMDL set numeric water quality targets equal to the updated Basin Plan REC-1 objectives for marine and fresh waters (for Ballona Estuary and Sepulveda Channel respectively), the new Basin Plan objectives for LREC-1 (for Reach 2 of Ballona Creek), and the REC-2 Basin Plan objectives for Reach 1 of Ballona Creek. The TMDL also established a 6-year plan for attaining water quality objectives in summer and winter dry weather, and a 10-year plan for reducing the number of wet weather days that exceed the applicable bacteria objectives in Ballona Creek, Ballona Estuary, and Sepulveda Channel. The wet-weather compliance schedule could be extended by up to four years if an integrated water resources approach is used for implementation of the TMDL. For more information contact Ginachi Amah at (213) 576-6685

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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Los Angeles, CA 90013

Enforcement Unit

NPDES Facility Inspections

Jose Morales

Enforcement Unit NPDES inspectors conducted inspections at 3 facilities with NPDES Permits since June 8, 2006. Inspection of these facilities is a required part of the NPDES program.

Self Monitoring Reports

Enforcement Staff

Staff reviewed 22 Self-Monitoring Reports submitted by NPDES permit holders since June 8, 2006.

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

City of L.A. Attorneys Help Regional Board Staff Collect Penalties

Wendy Liu/Ejigu Solomon

Through a referral letter dated August 31, 2005, Regional Board staff forwarded for possible legal action K. Hovania residential development project located at 18000 Senson Blvd. in the Porter Ranch area.

During part of the 2005 rainy season, the permittee discharged sediment-laden water without treatment directly into Aliso Canyon Creek which is a violation of Order No. 99-08 DWQ, NPDES General Permit for Storm Water Discharges Associated with Construction Activity.

Through court action initiated by the L.A. City Attorneys' office, the permittee was fined and submitted to the Regional Board a check for \$87,660. This case is an example of the positive results of our collaborative efforts with the City of Los Angeles regarding possible legal action against stormwater regulations violators.

Stormwater Administrative Civil Liability (ACL) Complaints Issued

Ejigu Solomon

The Storm water Compliance & Enforcement unit prepared and the Executive Officer issued two ACLs in early June 2006. The ACLs were issued to Valdrys' Auto Dismantling in Gardena and Universal Waste Systems in Whittier.

Valdrys' Auto Dismantling was cited for continued poor housekeeping and ineffective best management practices (BMPs), while Universal Waste Systems was cited for failing to submit an annual report, and for ineffective BMPs. Unless waived, a public hearing on these Complaints will be conducted within 90 days. Staff contact for Valdrys' Auto Dismantling is Carolyn Hunter (213-620-2203), and the staff contact for Universal Waste Systems is Ann Zaszkojna (213-620-2120).

Municipal Permitting Unit (NPDES)

Boeing Santa Susana Field Laboratory NPDES Permit Petition

The State Board is aware of the complexity of the issues raised at the conclusion of the April 3, 2006 stay hearing for Boeing Santa Susana Field Laboratory NPDES permit. On May 3, 2006, State Board Chair Doduc had decided that the State Board will meet *en banc* to review stay order, Order No. WQ 2006-0002, which stayed certain effluent limitations in Boeing's permit. The State Board will not hold an additional hearing, but it will accept comments on the Order. Comments on the Order were due on Thursday, May 11, 2006. Regional Board staff, environmental groups and discharger had submitted additional comments. Subsequently, the State Board prepared and sent a draft order dated June 7, 2006, on the stay request. In the draft order, State Board proposes to vacate Order WQ 2006-0002 and the request of a stay of the effect of certain effluent limitations in Waste Discharge Requirements Order No. R4-2004-0111 is denied. The State Board will consider the proposed order at its meeting that will be held on Wednesday, June 21, 2006 commencing at 10 am in the Sierra Hearing Room, Second Floor of the Cal/EPA Building, 1001 I Street, Sacramento, California. Written comments on the draft order must be received by 5 p.m., June 14, 2006.

Community Meeting for Boeing Santa Susana Field Laboratory Area IV

Staff attended a community meeting hosted by the U.S. Department of Energy (DOE) on June 29, 2006, regarding closure of the DOE's Energy Technology Engineering Center at Santa Susana Field Laboratory Area IV. DOE gave an update on the investigation of tritium in groundwater and discussed the cleanup efforts in Area IV. Representatives from the DOE and Boeing were present to answer questions.

California Integrated Water Quality System/e-Self Monitoring Report training

United States Environmental Protection Agency-Region 9, the State Water Resources Control Board, and the Los Angeles Water Quality Control Board (Regional Board) held the California Integrated Water Quality System (CIWQS)/e-Self Monitoring Report (eSMR) introductory and eSMR data entry trainings during the week of June 19 and June 26, 2006, respectively, at the Regional Board office. On June 27, 2006, the introductory training provided a two-hour overview of CIWQS/eSMR to 20 dischargers. The eSMR data entry training in the week of June 19th and June 26th, approximately 45 dischargers spent up to three hours working one-on-one with an eSMR implementation specialist to enter your facility's monitoring data into the eSMR system.

Update of City of Burbank v. State Water Resources Control Board

The trial court must determine whether or not the permit restrictions are "more stringent" than required by federal law. On Tuesday, May 23, 2006, the trial court held a hearing, but was unable to make a determination at that time. Additional documents will be filed by the attorneys on June 6, 2006, and June 20, 2006. Upon review of such documents the judge may either take the case under submission or set it for further argument. A decision is still pending.

Summary of General Permitting Unit Activities for May 2006

During the month of May 2006, 20 dischargers were enrolled under the general NPDES permits, 1 enrollment was revised, and 1 enrollment was terminated. The breakdown of the enrollments, revisions, and terminations for each category of general NPDES permit during the month of May 2006 are shown as "Attachment A", table II.

Section 401 Water Quality Certification Program

401 WQC Status

Valerie Carrillo
Dana Cole

As of June 13, 2006, the Regional Board has received 23 new applications for Section 401 Water Quality Certification actions. Currently, 136 applications are still pending. The Certification actions, shown as “**Attachment A**”, **table III** have been issued since the preparation of the last Executive Officers Report.

Watershed Management

Los Angeles River Watershed

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

Formation of the Watershed Council grew out of a conference held in 1995 to discuss how to initiate and/or implement watershed management objectives in the greater Los Angeles Area. Stakeholders in attendance agreed to continue meeting and begin a multi-purpose cooperative watershed management process that is open to the public. The Council’s website is at <http://www.lasgrwc.org>. The Watershed Council has published a document entitled, “Beneficial Uses of the Los Angeles and San Gabriel Rivers.” Copies may be requested via the Council’s website.

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/Compton Creek](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 sub-watershed 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. A public draft of the document is now available and can be obtained by contacting Jason Pelletier at Jason@northeasttrees.org.

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

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 wa-

tershed management plan for the Tujunga Watershed, a sub-watershed 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.tjungawash.org/>. The River Project recently conducted Watershed-U Tujunga, a six-week, one evening per week, public course about the natural, cultural, historic, social, and political aspects of the Tujunga Watershed. Each evening, 4-6 experts of local, regional and statewide importance to discussed varying aspects and opinions regarding water resources and watershed management.

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/>.

San Gabriel River Watershed

A “State of the Watershed” report is available for the San Gabriel River Watershed which was prepared by Regional Board staff in 2000. The report describes the watershed, with its many diversion structures and recharge areas, and summarizes available water quality data in a manner easily understood by the layperson. The complete set of data evaluated for the report (as well as the report itself) is available electronically by contacting Shirley 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.

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 of the State of California established by state law in 1999. Its jurisdiction includes the San Gabriel River and its tributaries, the Lower Los Angeles River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills. It was established to preserve urban open space and habitats in order to provide for low-impact recreation and educational uses, wildlife and habitat restoration and protection, and watershed improvements within its jurisdiction. 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/>.

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 follow-up 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 generally meets monthly, alternating between the third Thursday night and the second Saturday morning. Their website address is <http://www.topangacreekwatershed.org/>.

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 released at the group's September 2004 meeting. A watershed coordinator was hired with 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 has recently become active again and 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 now. The group's website is at <http://ladpw.org/wmd/watershed/dc/>.

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 recently award 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

A public review 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 . Comments were due by June 1.

A draft 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. 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 have begun 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 Resto-

ration 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 list serve at <http://www.scwrp.org/contact.htm>, you will receive email notification of all board meetings. The Board of Governors last met in March in conjunction with a wetlands symposium held in Santa Barbara. More information about this event 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 March 2006, a total of 475 million gallons of groundwater in the Charnock Sub-Basin Investigation Area have been treated. To date, a total of 2,062 pounds of MTBE have been removed from groundwater and 4,254 pounds of MTBE from soil. In addition, 14,784 pounds of gasoline have been removed from groundwater and 257,601 pounds from soil

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.swrcb.ca.gov/rwqcb4/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 **May 9, 2006** through **June 6, 2006**, and determined that no further corrective actions are required for the following sites:

- Former Shell Service Station, Downey (I-03083A)
- Arco Facility #01054, Wilmington (907440407)

- USA Gasoline Station No. 106, Los Angeles (900490043)
- 76 Product Service Station No. 5146, Los Angeles (900250170)
- C Ireg Property, San Pedro (907310507)
- Former Shell Service Station, Harbor City (907100089A)
- Shell Service Station, Long Beach (908070052A)
- Former Shell Service Station, Norwalk (I-09492A)
- Ryder LC-0923, City of Industry (I-11452A)
- Shell Service Station, Whittier (R-26375)

For the case closure sites above, a total of **2,005** tons of impacted soil were removed, and **23,410** pounds of petroleum hydrocarbons were recovered by the vapor extraction treatment system. In addition, approximately 164,847 gallons of groundwater were treated.

Groundwater Permitting/Cleanup

Brownfield and Redevelopment Projects

Former Xerox Corporation Pomona Site

Curt Charmley

The former Xerox Corporation site located at 800 E. Bonita Ave. in Pomona, California has completed its soil and groundwater investigations and is anticipated to be issued a no further action by July 2006 after 16 years of being vacant. From 1971 to 1990, Xerox manufactured printed wire boards (PWBs) and associated electronic components. Its has spent the last 20 years conducting soil and groundwater assessment and cleanup activities under the direction of the Los Angeles Regional Water Quality Control Board. The investigations indicated that soil and groundwater were contaminated with elevated levels of metals and volatile organic compounds.

As a result of the cleanup, the City of Pomona Redevelopment Agency (Agency) is planning to redevelop the 10-acre site into retail, commercial and residential uses. The Agency has received 10 Request for Proposal applications to develop the site. Most of the original Xerox buildings were demolished in the early 1980s. The proposed redevelopment is planned for residential housing, retail space for businesses, and will create a number of construction and permanent jobs in the area.

Former Honeywell Corporation Site A “Corner Lot” Facility

Steve Rowe

The former Honeywell Site A located at 2301 – 2305 West 190th Street, Torrance, California, is being redeveloped while soil and groundwater investigations continue on other portions of the site. Within the former Site A facility area, one 34,000 square foot two-story office building is proposed on 1.716 acres which will be approved for redevelopment with two weeks. Six commercial buildings have recently been built within this area. Construction of this seventh building will generate approximately 60 construction jobs and 100 office jobs; and generate property and business taxes. The surrounding community benefits from the fact the vacant lot will be redeveloped and help increase adjacent property taxes.

Former Boeing Long Beach C-1 Facility, California

Jenny Au

The Boeing Realty Corporation (Boeing) is proceeding to redevelop its Douglas Park area in Long Beach, California. Boeing has spent many years conducting soil and groundwater assessment and cleanup activities under the direction of the Los Angeles Regional Water Quality Control Board. The 261-acre Douglas Park is located adjacent to the Long Beach Airport near the Interstate 405 and Lakewood Boulevard. Approximately, 238 acres of the redevelopment area are located within the City of Long Beach, and the remaining 23 acres are within the City of Lakewood.

Boeing is working with the cities of Long Beach and Lakewood, and the communities to redevelop this property in a manner that will promote economic growth and employment in the Long Beach area. Town homes, condominiums and other mix-use development are being proposed within the Douglas Park area. The redevelopment plan is expected to generate approximately 11,000 direct and indirect jobs for the area. Regional Board staff continues to work with Boeing to expedite the soil and groundwater investigations, and parcel closures in order to further this redevelopment.

Former Boeing Compton Facility, California

Jenny Au

Extra Space, a self-storage facility company has recently purchased Parcels 3 and 4 at the former Boeing's Compton property; and redevelopment is expected as early as this summer. Parcels 3 and 4 cover 1.75 acres. Both parcels received a no further action determination for soils from the Los Angeles Regional Water Quality Control Board for the remediation of solvents. A bioremediation pilot program is currently being used to accelerate groundwater cleanup under both parcels, and appears to be having some success.

Spills, Leaks, Investigations, and Cleanups (SLIC) Program: Site Closures

Jenny Au

From January 1, 2006 through March 31, 2006, Remediation staff within the SLIC Program closed 9 sites. The majority of the closed sites or parcels are related to the former Boeing C-1 Facility Redevelopment project in Long Beach California. The other sites are associated with commercial and industrial businesses. The closed sites are listed as **Attachment A, table I.**

Grants & Loans

Funding Opportunities

Raymond Jay

In addition to managing existing contracts and grant agreements, staff have been actively soliciting and evaluating proposals for new grant opportunities, as summarized below.

Website Update: Several updates have been made to the Funding Opportunities website. Access to this area is available via "\$ Funding Opportunities" found on the far right panel of the Regional Board home page or at the following address <http://www.swrcb.ca.gov/rwqcb4/html/fundings.html>. Updated information is available regarding the Integrated Regional Water Management (IRWM) Grant Program, the State Revolving Fund (SRF) Loan Program, and the Agricultural Water Quality Grant Program (AWQGP). Information on other funding assistance, including many useful tools and informational pieces, is available via the "Other Funding Assistance" link at the bottom of the page.

Consolidated Fund Grants: Applicants recently submitted concept proposals for approximately \$143M in consolidated bond monies (statewide) from Propositions 13, 40, and 50, along with Federal appropriations that were reviewed by Regional Board, State Board and partner agencies. Top applicants were invited to submit full proposals. Thirty seven proposals from the Los Angeles Region for approximately \$62M were asked to submit full proposals. The full proposals are due on June 9, 2006.

Staff at the Los Angeles Region will be reviewing seventy proposals that are submitted statewide and participate in discussions to rank the proposals and provide funding recommendations to the State Board. The State Board will consider funding the projects during their board meetings in late summer and early fall. More information is available online at: <http://www.waterboards.ca.gov/funding/other-funding.html>

Integrated Regional Water Management (IRWM) Implementation Grants

Macaria Flores

Sixteen applicants from the first round of concept proposals were invited back to submit a full proposal including two from the Los Angeles Regional Board area to compete for \$150M. These include consolidated Los Angeles county and Ventura county applications. The full proposals were originally due on June 8, 2006. This has been changed to July 28, 2006.

Funding for the IRWM Program is administered jointly between the State Water Resources Control Board (State Water Board) and the Department of Water Resources (DWR). It is assumed that only six projects will be funded from this round of funding under the IRWM program. The applications are limited to \$25M.

State Revolving Fund

David Koo

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

The total amount of funds requested by Region 4 applicants is over \$1Billion dollars.

For more information, please go to the SWRCB website listed above or contact Mr. Raymond Jay at rjay@waterboards.ca.gov.

Public Outreach

International Visitors

Rebecca Chou

Seven visitors from Shanghai, China, including Mr. Zhao Qi, Vice Mayor, People's Government of Shanghai Minhang District (SMD), Mr. Zhang Jiayi, Director General, Shanghai Water Authority (SWA), Mr. Zheng Zuoli, Deputy Office Director, SWA, Mr. Zhang Wei, Deputy Office Director, SMD Government, Mr. Lian Zhenghua, Mayor, Pujiang Township, SMD, Mr. Cen Dingkun, Superintendent, Drainage Administration Office SMD, and Mr. Lang Guoqing, Deputy Section Chief, Communication Section of Cooperation & Communication Office, People's Government of SMD, visited our office on May 11, 2006. Regional Water Quality Control Board (RWQCB) staff, Dr. Weixing Tong, Dr. Yi Lu, and Dr. Rebecca Chou gave presentations on the authority and functions of the California Environmental Protection Agency, the State Water Resources Control Board and the RWQCB, including the Underground Storage Tank Program, the Remediation Program, and the Enforcement Program.

Staff Presentation at the Battelle 5th International Conference on Remediation of Chlorinated and Recalcitrant Compounds

Magdy Baiady

Regional Board staff Magdy Baiady was invited to the Fifth International Conference on Remediation of Chlorinated and Recalcitrant Compounds by "Battelle" in Monterey, California during May 22 – 25, 2006, as a platform speaker on the topic of *MTBE Remediation and Drinking Water Supply Protection – A Regulatory Perspective*. The presentation was well received by many participants in the conference.

The presentation discussed the regulatory acceptance of a precedent-setting MTBE cleanup program. The Former Fast Fuel Facility project in North Hollywood was presented as a case study. The Former Fast Fuel Facility project exhibits successful treatment of an MTBE groundwater plume with a combination of ex-situ biological treatment and re-injection of treated groundwater back into the aquifer, which tremendously saved water resources in the region (estimated 20 million gallons of water per year). This Project has won "Project of the Year 2005" award from the National Ground Water Association (NGWA).

Congresswomen Hilda L. Solis 2006 San Gabriel Basin Water Quality Forum

David. A. Bacharowski

Regional Board staff participated in Congresswomen Hilda L. Solis 2006 San Gabriel Basin Water Quality Forum held on June 1, 2006 at California State University-Los Angeles to discuss water quality and reliability issues within the San Gabriel Valley Groundwater Basin. The San Gabriel Valley Groundwater Basin covers approximately 160 square miles and it is the principal source of drinking water for more than one million people. The forum included two separate panels with the first panel made up of representatives from the Main San Gabriel Watermaster, San Gabriel Basin Water Quality Authority, San Gabriel Valley Water Company and the Mayor from the City of Monterey Park. This panel focused on issues related to providing drinking water from a groundwater basin designated as a Federal Superfund due to solvent contamination and the detection of perchlorate in 1997. The second panel included Federal and State regulatory agencies, including the U. S. Environmental Protection Agency-Region IX, California Department of Health Services-Drinking Water Programs, Department of Toxic Substances Control (DTSC)-Southern California Cleanup Operations Branch, and the California Regional Water Quality Control Board (CRWQCB)-Los Angeles Region. This panel focused on providing updates on the status of cleanups ongoing at the six Operable Unit sites (Baldwin Park, El Monte, South El Monte, La Puente, Whittier Narrows and Alhambra), the status of the development of a California Maximum Contaminant Level for perchlorate, and site cleanup projects managed by DTSC and the RWQCB.

Personnel

As of July 13, 2006 our staff total is 140: 122 technical staff (including 3 part-time staff), 8 permanent analytical staff and 10 permanent clerical staff.

The following appointments were made:

Man Voong, Environmental Scientist, Regional Programs Section, effective June 12, 2006.

Attachment A, Table I

Spills, Leaks, Investigations, and Cleanups (SLIC) Program: Site Closures

- 1) Southfield Apartments, Long Beach
- 2) Boeing C-1 Facility ACER Area 2, Long Beach
- 3) Boeing C-1 Facility ACER Area 3, Long Beach
- 4) Boeing C-1 Facility ACER Area 4, Long Beach
- 5) Boeing C-1 Facility ACER Area 9, Long Beach
- 6) La Caze Development, Torrance
- 7) Phylrich International, Los Angeles
- 8) Damson Oil Field, Los Angeles
- 9) Adohr Dairy, South Gate

Attachment “A” Table II

		Date of Coverage	Date of Revision	Date of Termination
A.	NPDES CAG994004 (Order No. R4-2003-0111) Construction & Project Dewatering			
1	Equity Two California Plaza Building, 320 Grand Avenue, Los Angeles*			5/4/06
2	The Newhall Land and Farming Company, Segment A of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/17/06		
3	The Newhall Land and Farming Company, Segment B of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/17/06		
4	The Newhall Land and Farming Company, Segment K of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/17/06		
5	The Newhall Land and Farming Company, Segment M of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/18/06		
6	The Newhall Land and Farming Company, Segment L of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/18/06		
7	Calleguas Municipal Water District, Mesa Feeder Relocation Project, Mesa Feeder Crossing of Arroyo Conejo, Thousand Oaks	5/19/06		
8	The Newhall Land and Farming Company, Segment D of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/19/06		
9	The Newhall Land and Farming Company, Segment C of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/19/06		
10	The Newhall Land and Farming Company, Segment E of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/23/06		
11	The Newhall Land and Farming Company, Segment P of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/24/06		
12	The Newhall Land and Farming Company, Segment Q of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/26/06		
13	The Newhall Land and Farming Company, Segment R of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/26/06		
14	The Newhall Land and Farming Company, Segment S of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/26/06		
15	The Newhall Land and Farming Company, Segment T of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/26/06		
16	The Newhall Land and Farming Company, Segment N of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/31/06		
17	The Newhall Land and Farming Company, Segment O of Valencia Commerce Center Project, Highway 126 and Commerce Center Drive, Castaic	5/31/06		
B.	NPDES No. CAG994005 (Order NO. R4-2003-0108) Potable Water Supply Wells Discharges			
1	City of La Verne, Groundwater Treatment Plant Startup Operation, 2898 Amherst Street, La Verne	5/6/06		
2	Playa Capital Company, LLC, Playa Vista, 6775 Centinela Avenue, Los Angeles		5/5/06	
3	City of Oxnard, Well Nos. 20, 22, 23, 28, 29, 30, 31, 32, 33, and 34, Hayes Avenue Blending Station & Oxnard Blending Station, 250 E. 3 rd Street, Oxnard	5/10/06		
C.	NPDES CAG674001 (Order No. R4-2004-0109) Hydrostatic Test Water			
1	ExxonMobil Pipeline Company, Southwest Terminal Area 1, 799 Seaside Avenue, Terminal Island	5/4/06		

Attachment A, Table III

Section 401 Water Quality Certification Program

DATE OF ISSUANCE	STAFF	APPLICANT	PROJECT	ACTION
4/20/06	VC	Calleguas Municipal Water District	Mesa Feeder Crossing Replacement	Conditional WQC
5/24/06	VC	Los Angeles County Department of Public Works	Big Tujunga Seismic Rehabilitation and Spillway Modification Project	Conditional WQC
5/24/06	VC	Los Angeles County Department of Public Works	San Dimas Canyon Spreading Grounds Restoration Project	Conditional WQC
6/1/06	VC	Cayman Burbank, LP	Burbank Hill Project	Conditional WQC
6/14/06	DC	Los Angeles County Department of Beaches and Harbors	Marina Beach Water Quality Improvement Project	Conditional WQC
6/15/06	DC	Ventura Regional Sanitation District	Toland Road Landfill Detention Basin Project	Conditional WQC

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.