



WATER IRP INTEGRATED RESOURCES PLAN



NEWSLETTER

December 2009

WHAT HAS BEEN ACCOMPLISHED?

- ◆ LADWP recently introduced 5 new customers to the purple pipe network: Balboa Sports Center in Encino, Coldwell Banker in Playa Vista, Cypress Park, Rio de Los Angeles State Park and Westchester Golf Course. By switching these facilities' landscaping irrigation systems to recycled water, the City is saving up to a combined 350 acre-feet per year of drinking water, enough water for 700 homes each year.
- ◆ In October 2009, a recycled water fill station was opened at the Terminal Island Water Reclamation Plant (TIWRP). This station will provide recycled water to BOS trucks for sewer cleaning.

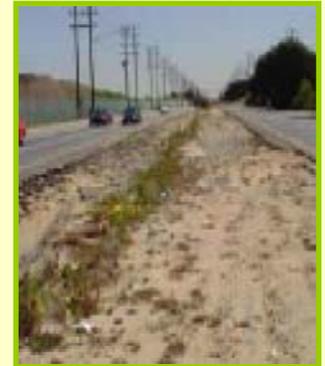


BOS Director Enrique C. Zaldivar & BOS Chief Operating Officer Traci Minamide, activate the fill station along with TIWRP & other BOS staff.

- ◆ In August 2009, changes to the LA Plumbing Code became effective with the purpose of facilitating the installation and inspection process for graywater systems. These changes are summarized in a DBS information bulletin (Doc. No. P/PC 2008-012) which is available to the public through the DBS website <http://www.ladbs.org/>.
- ◆ In Oct. 2009 the Governor signed the Stormwater Resource Planning Act, SB790, which takes effect Jan. 1, 2010. The Bill moves state policy toward viewing stormwater as a resource, not as a pollution problem, and promotes the use of stormwater for open space, landscaping, and groundwater. It allows public agencies and non-profits to tap funds from the state's existing bond funds and use the money for projects that reduce or reuse stormwater,

recharge the groundwater supply, create green spaces and enhance wildlife habitats.

- ◆ Construction on the Imperial Highway Median Greening Project, funded by Prop O, was completed in October 2009. Project elements include a grass swale, infiltration trench, native vegetation, and local re-grading.



Pictured to the right: Existing median from Pershing Drive to California Street

WHAT'S NEXT?

- ◆ The Downspout Disconnect Pilot Program has received over 2000 applications. City staff is currently working on selecting approx. 600 homes for the pilot. Installation of the rain barrels, downspout disconnects and planters will be completed around Feb. 2010.
- ◆ BOS is working with stakeholders, including businesses, to develop a Low Impact Development (LID) ordinance that will maximize capture and reuse rain water onsite.
- ◆ The City and LAUSD are partnering to divert and treat off-site water on the campus of Fremont High School in South L.A. LAUSD will contribute approximately \$1 million towards the cost of the Fremont High School Garden Stormwater Improvement Project. As the City's first joint project on LAUSD property, other opportunities to expand this partnership onto other campuses will be pursued.
- ◆ The Elmer Avenue Neighborhood Retrofit Project will install sidewalks, curb and gutters, and catch basins along Elmer Avenue in Sun Valley. In addition, this project will also install parkway stormwater gardens and driveway drains to accept runoff from residential lots adjacent to the project site. There will also be a large infiltration system underneath the project site, along both sides of the street, to treat and infiltrate runoff from the street itself and residential runoff not fully captured by the stormwater gardens. This project is scheduled for completion by February 2010.



WHAT'S NEXT? (Continued)

- ◆ The Riverdale Avenue Green Street Project will install permeable interlocking concrete pavers, street trees and planter beds along both sides of Riverdale Ave between Crystal St and the LA River to reduce stormwater runoff via infiltration. This project is currently in design and construction is expected to be completed by August 2010.
- ◆ Currently in construction, the Mar Vista Recreation Center Rainwater Irrigation Use Project will capture and treat stormwater and urban runoff for irrigation use in the park to supplement potable water demand. Components of the projects include diversion, a pump station, disinfection and detention/storage. Construction is expected to be completed by March 2010.
- ◆ The Penmar Water Quality Improvement & Runoff Reuse Project, currently in design, will capture and treat stormwater and urban runoff for irrigation at the golf course. The project consists of diversion, a pump station, disinfection and detention/storage. Construction is expected to be completed by November 2010.
- ◆ The South Los Angeles Wetlands Park project (pictured right) will transform an existing rail yard into constructed wetlands with surrounding walking trails and other passive recreation elements. The wetland is designed to capture and treat stormwater and urban runoff from a 540 acre drainage area. The project is currently in construction and is expected to be completed by December 2011.
- ◆ The Bureau of Street Services, through the Green Streets Committee is identifying a number of low water use, drought tolerant turf substitutes for parkways and medians, which will become standard protocol.
- ◆ LADWP, with the support of BOS, is currently developing the Recycled Water Master Plan. The plan is anticipated to be completed by late 2010. It will recommend the best alternatives to maximize recycled water production and use in the City. Options being considered include the expansion of the existing recycled water system, the expansion of the City's wastewater reclamation plants, implementation of satellite treatment plants, and groundwater replenishment with recycled water, among others.
- ◆ A comprehensive water conservation awareness campaign is under development for near-term implementation. The program will target the increase of customer awareness of water use and water conservation, and challenge customers to conserve. Specific program promotion will increase customer awareness of the clothes washer rebate program, while commercial/large landscape/multifamily customer awareness of higher rebate levels will be targeted using program promotion in trade and business journals. These efforts will be complemented by a conservation awareness campaign by the Metropolitan Water District of Southern California, which will include an emphasis on the use of California Friendly® plants and the promotion of the user-friendly BeWaterWise.com website.



HOW CAN YOU GET INVOLVED?

- ◆ LADWP & BOS have formed a "Recycled Water Advisory Group" (RWAG) and "Community Water Roundtables" as key public outreach strategies to solicit input from stakeholders throughout the development of the Recycled Water Master Plan and Groundwater Replenishment Project. Invitees included IRP stakeholders, some key recycled water users, agencies who may be directly affected by proposed projects, and other community members who have participated in recent recycled water events. The first RWAG meeting was held on December 9, 2009. Subsequent meetings for RWAG and Community Water Roundtables will be announced following the first meeting. For more information, please contact Serge Haddad at (213) 367-8774.
- ◆ The City recently acquired the Albion Dairy parcel located in Lincoln Heights (next to the Downey Recreation Center) through Proposition O funds. This is the City's first acquisition of property along the L.A. River. As part of the City's preparation for Prop 84 funding, the City Albion Team & Sponsors (CATS) is organizing a series of workshops to gather community input for a neighborhood park concept. The next of these workshops will take place on Jan. 9, 2010. For more details on this and upcoming workshops visit: <http://www.lariver.org/> or contact Marisol Salguero at (213) 485-0763.
- ◆ LADWP needs your input to develop the City's Urban Water Management Plan (Water Plan), which is a five year requirement by California law from large urban water agencies. Please join us at a public workshop to share your views and concerns as LADWP updates the City's Water Plan. Your input is important in helping LADWP develop a master plan. The first meeting is on Tuesday, January 12, 2010, 6:00 pm, at the Marvin Braude Constituent Center, 6262 Van Nuys Blvd.; the second meeting is on Wednesday, January 20, 2010, 5:00 pm, at the Los Angeles River Center, Los Feliz Room, 570 West Avenue 26.

For more information visit the IRP website: <http://www.lacity.org/san/irp/> or call (323) 342-6251.