



# WATER IRP INTEGRATED RESOURCES PLAN NEWSLETTER



January - June 2011

## ACCOMPLISHMENTS

- ◆ The Clean Water America Alliance awarded the U.S. Water Prize to the City of L.A.'s Water IRP for planning, integrating, and incorporating innovative green infrastructure approaches and increasing resource recovery through water reuse and other cutting edge technologies while continuously engaging our stakeholders.

*Pictured to the Right: Mayor Villaraigosa accepts the U.S. Water Prize during the May 9 award ceremony.*



- ◆ As part of the City's Green Streets and Green Alleys Program, seven standard plans have been completed to be used by developers as guides for design and construction of green streets and alleys. The City of L.A. is the first large City to encourage the implementation of green streets. Other green initiatives include the development and completion of the following Manuals: Green Streets and Green Alleys Design Guideline Standards, Homeowners How-to-Guide, and Parkway Landscaping Guidelines.

- ◆ Construction of the L.A. Zoo Parking Demonstration Project was completed in April 2011. This project included the construction of stormwater best management practices including trash capture devices, porous pavement and bioswales at the Zoo Parking Lot.

*Pictured to the Right: Installation of porous pavement on parking stalls at L.A. Zoo.*



- ◆ LADWP launched the Drought Resistant Landscape Incentive Program in summer of 2009. This program pays customers \$1.00 per square foot of turf removed and replaced with drought tolerant plants, mulch, or permeable hardscapes and drip irrigation. Since this program began, nearly 500,000 sq ft of residential turf and 4 million sq ft of commercial turf have been removed, which equates to a total water savings of 376 acre-feet (AF). Veterans Affairs project sites alone have included over 40 acres of turf removal.

- ◆ In Fiscal Year 2010-2011, LADWP Customers have saved over 300 AF of water by purchasing nearly 10,000 new High Efficiency Clothes Washers for this Fiscal Year to date. This was made possible by the SoCal Water Smart Regional Rebate Program, which included additional monies provided by LADWP incentives and the federal cash for appliances program, and a LADWP Point of Sale Program using a \$50,000 Federal grant to provide an instant rebate program to customers.

- ◆ The City's recycled water use for Fiscal Year 2010-11 was 8,100 AF, enough to offset water demand for over 16,000 homes. Over 25,000 linear feet of recycled water pipeline in the Harbor and Metro areas, and seven new customers were connected.

- ◆ For the past seven years, LADWP has sponsored the Los Angeles Times in Education Program which is an instructional program targeting students in grades 4-12. It includes funding for newspapers for classrooms, teacher lesson plans on water supply and conservation, and a poster competition. This year there were over 360 student entries in the poster competition. The winning poster is displayed to the right.



# UPDATES

- ◆ Given the fifth anniversary of IRP adoption, BOS, along with other departments, will begin conducting an assessment of IRP projects & policies in order to incorporate changes in regulations and new technologies and programs. BOS will obtain input from stakeholders and develop an updated Implementation Strategy document in line with the original Guiding Principles. This process will be completed by June 2012.
- ◆ Following Council's direction upon approval of the Draft **Low Impact Development (LID) ordinance** in Dec. 2010, BOS has developed a Draft LID Handbook which was adopted by the Board of Public Works in July. This handbook, along with the LID Ordinance language, will soon be presented to City Council.
- ◆ The BOS Watershed Protection Division has launched the *Booth in a Box* program, a creative way to distribute outreach materials at local events during these challenging budgetary times. City staff will work with event organizers to develop a tailor-made assortment of outreach materials to be distributed at the event. In return for the free outreach materials, the community organizer identifies a volunteer to sit at the table and distribute the materials to event attendees. To learn more about the *Booth in a Box* program, please call (800) 974-9794 or visit: <http://www.lastormwater.info/blog/2011/02/07/thinking-outside-the-box-creates-a-booth-in-a-box/>

# EVENTS

- ◆ The 2011 Water IRP stakeholders meeting was held on May 18 at the Sepulveda Garden Center in Encino. Stakeholders were updated on stormwater projects, water conservation, recycled water planning and public outreach.

*Pictured to the Right:  
Stakeholders and City staff who  
attended the meeting.*



- ◆ As a result of questions raised during the annual stakeholders meeting regarding proposed rate increases for both BOS and LADWP, a meeting was held with some IRP stakeholders. At the meeting, BOS Executive Staff and the LADWP General Manager heard stakeholder concerns first hand and outlined challenges both agencies are faced with in meeting their core missions and the need for rates to support to those activities.
- ◆ LADWP and BOS co-hosted Recycled Water Forums during the months of April and May to gather public input on Master Planning for expanding the recycled water program to offset potable water. Forums were held in the Harbor, Mid-City, East L.A., South L.A., Westside, East and West Valley. Participants heard presentations of the Recycled Water Program and future plans to expand the purple pipe network and to replenish groundwater supplies with highly purified recycled water. To view the presentation visit: <http://www.ladwp.com/ladwp/cms/ladwp013601.pdf>



*Pictured Above: RWAG Participants and City staff at the West Basin Facility Tour.*

- ◆ LADWP and BOS have continued to engage the Recycled Water Advisory Group (RWAG), formed in 2009, to solicit input during the development of the Recycled Water Master Planning Documents. RWAG Workshop No. 6 was held in March to discuss projected costs for the recycled water program. In February, RWAG participants also visited the West Basin Municipal Water District's Water Recycling Facility in El Segundo.

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