



WATER IRP

Integrated Resources Plan



December 2008

The City of Los Angeles continues to move forward implementing the various recommendations contained in the IRP Implementation Strategy. Keeping our IRP Stakeholders informed and engaged is a vital part of the Implementation Phase. This issue is the fifth of many quarterly updates to inform you of the progress of IRP projects and policies as well as future steps we are taking to meet our goals.

ACCOMPLISHMENTS TO DATE:

Collaborative efforts between City Departments have led to innovative projects, policy changes, and implementation of new technologies all related to the Water IRP. The following are some accomplishments to date:

- ◆ LADWP is conserving potable water supplies in the area surrounding LAX by irrigating several miles of medians in the area with recycled water on Imperial Highway. The Trees-to-the-Seas project is lead by the Tree Musketeers—a non-profit organization run by kids with adult partners. This project will provide recycled water via Purple Pipe to more than a mile of street medians. Additionally, in partnership with the Los Angeles World Airports, LADWP irrigates 4 to 5 miles of streetscaping on Sepulveda Boulevard, Westchester Parkway, 88th Street and Will Rogers Street. Since 1997, the LAWA/LADWP partnership has yielded more than 125 acre feet per year of recycled water use, which saves enough drinking water supplies to serve 250 families of four for a year.

UPDATE ON MAJOR IRP POLICY ISSUES:

- ◆ **Recycled Water:**



- The Van Nuys Golf Course Water Recycling project is currently under construction. Approximately 1200 feet of 16" pipeline will be laid between the 54" East Valley recycled water line and the irrigation service connection to the golf course to deliver recycled water to the golf course. This will be the third golf course in the Sepulveda Basin to irrigate with recycled water.

◆ **Stormwater BMPs:**

- The Bureau of Sanitation will be implementing a pilot **Downspout Disconnection Program** that will reroute residential/commercial roof runoff from the stormwater collection system to on-site pervious areas, infiltration planters, and/or rain barrels. This program has received \$1 M in grant funding from Prop. 12 and Santa Monica Bay Restoration Commission (SMBRC) and will be administered by the State Coastal Conservancy.
- The La Cienega/Fairfax Powerline Easement Demonstration Project has been renamed as the **Westside Park Rainwater Irrigation Project**. This project will install a flow diversion facility, a stormwater lift station, a subsurface rainwater irrigation system that can store up to 180,000 gallons of surface runoff, and a dry creek to return water to the storm drain system. Additionally, there will be recreational elements such as park benches, exercise equipments, and playground structures. The concept report is currently being revised.
- A combined report consolidating Alternative Street Surfacing Materials, Green Streets, and Green Alleys was jointly prepared by several City departments/divisions including Bureau of Sanitation – Watershed Protection Division, Bureau of Street Services, Bureau of Engineering, City Planning and others. This report was adopted by the Energy and Environment Committee in July 2008 and by the Public Works Committee in October 2008. Following the report adoption, the various City departments involved are currently working on drafting design guidelines for the implementation of green streets elements. Concurrently, the Green Streets Committee has compiled a list of recommended projects and is currently searching for sources of funding for these projects.

◆ **Los Angeles Deputy Mayor Nancy Sutley To Lead White House Council on Environmental Quality**

President-elect Barack Obama has selected City of Los Angeles Deputy Mayor Nancy Sutley to lead the White House Council on Environmental Quality. Sutley served as Mayor Antonio Villaraigosa's Deputy Mayor for Energy and Environment, was appointed to the Board of Directors of the Metropolitan Water District and has been an active leader of the City's Integrated Resources Plan. Her appointment is pending confirmation by the U.S. Senate.



◆ **New DWP Commissioner**

Mayor Antonio Villaraigosa has appointed Jonathan Parfrey of the California League of California Voters as Commissioner of the Department of Water and Power. Mr. Parfrey has been a strong advocate for greening the Department's operations in generating electricity, conserving water, and cleaning and using local aquifers. Parfrey served as the director of Green LA, a network of environmental and community-based organizations that have supported Villaraigosa's broad and ambitious vision to make LA the greenest big city in America. His appointment is pending confirmation by the City Council.

◆ **Terminal Island Renewable Energy Project (TIRE):**

On December 11, 2008, Omar Moghaddam, manager of Regulatory Affairs Division gave a presentation on TIRE to stakeholders and Bureau of Sanitation staff as a follow up to our annual Stakeholders meeting held last June. This pilot project uses biosolids from wastewater treatment to generate energy by injecting biosolids into existing empty oilfields over a mile beneath the ocean floor. When the biosolids decompose natural gas will be produced.

Pictured right: Construction of TIRE Project injection well and monitoring well



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