



WATER IRP

Integrated Resources Plan



December 2007

The City of Los Angeles is moving forward towards implementing the various recommendations contained in the IRP Implementation Strategy. Keeping the IRP Stakeholders informed and engaged is a vital part of the Implementation Phase. This issue is the first of many quarterly updates that will be provided to Stakeholders to keep them informed on the progress of IRP projects and policies as well as future steps.

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:

- ◆ Activation of recycled water irrigation at portions of Woodley Golf Course. (June 2007)
- ◆ Purple pipe installation at and near Rio de Los Angeles Park.
- ◆ Approval of waterless urinals for commercial/residential buildings with adequate natural ventilation. (July 2007)
- ◆ Installation of smart irrigation devices at 35 Rec. & Parks facilities.
- ◆ Approval of Dept. of Planning ordinance allowing porous materials on access driveways and limiting to 50% the area of a single family front yard that can be paved with non-permeable material. (Sept. 2007)
- ◆ Beneficial stormwater projects including Oros Green Street Project, La Cienega/Fairfax Power Line Demonstration Project, and the Tampa Sidewalk Project are either in design or have been completed. Refer to Page 2 for more details.
- ◆ DWP increase of clothes washers' rebates to \$250. (Active)
- ◆ DWP rebate of \$1000 to large developments for the installation of smart irrigation devices. (Active)
- ◆ Department of Planning has begun to require waterless urinals and smart irrigation devices for non-residential projects as part of CEQA clearance process.



Mayor Villaraigosa activates recycled water at Woodley Golf Course in the Sepulveda Basin.

STATUS OF OTHER IRP POLICY DIRECTIONS:

The City is moving forward towards implementing the various IRP policy directions. The following is the progress up to date:

- ◆ **Graywater:**
 The City's Department of Building and Safety (DBS) will bring forward to Council Chapter 16 of the Plumbing Code to request approval for adoption into the City's Building Code. Adoption of this chapter will allow and regulate the installation of graywater systems.
- ◆ **Waterless Urinals:**
 DBS has approved the installation of waterless urinals (models F-1000, F-2000, F-4000, and F-5000 by Falcon Technologies) in all commercial/residential buildings with proper ventilation.
- ◆ **Groundwater Replenishment:**
 The City's Department of Water and Power (DWP) will conduct a Water Reuse Feasibility Planning

Study. It will be a stakeholder participatory effort that builds on the IRP process to evaluate recycled water opportunities in Los Angeles, including the potential for groundwater replenishment with advanced treated recycled water.

◆ **Smart Irrigation:**

The City will continue to retrofit additional parks and facilities with smart irrigation devices.

◆ **Recycled Water:**

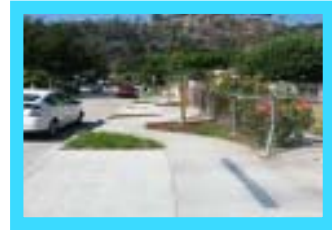
The Balboa Golf Course and Encino Golf Course will soon begin to use recycled water for irrigation.

MULTIPLE BENEFIT PROJECTS COMPLETED OR UNDER COMPLETION:

The following are some of the City's beneficial stormwater projects:

◆ **Oros Green Street Project** → *Completed*

Construction of 5 curb side "stormwater gardens" in street parkway and large infiltration gallery beneath Steelhead Park



◆ **Mar Vista Rec. Center Stormwater Improvements** → *Design*

Construction of flow diversion, liftstation, separator, bio-retention area, 500,000 gal. storage tank, effluent pump, re-circulation pump and overflow.

◆ **La Cienega/Fairfax Power Line Right-of-Way** → *Design*

Construction of flow diversion, liftstation, hydrodynamic separator, underground tank, bio-retention area, storage tank, effluent pump station, recirculation pump system and an overflow system.



◆ **L.A. Zoo Parking Lot Demonstration** → *Design*

Construction of stormwater BMPs including trash capture device, porous pavement and bioswales at the Zoo Parking Lot.

◆ **South L.A. Wetlands Park** → *Design*

Construction of a wetlands park at 54th St. and Avalon Blvd to improve area stormwater quality, and provide recreational space for the surrounding community.



◆ **Tampa Sidewalk Project** → *Completed*

Installation of a 5' wide porous concrete sidewalk in portions of Tampa Ave. (West side - Plummer to Lassen)

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