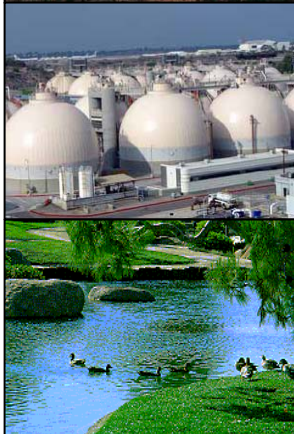




City of Los Angeles
 Department of Public Works, Bureau of Sanitation
 &
 Department of Water and Power



WATER IRP

Integrated Resources Plan



March 2008

The City of Los Angeles continues to move forward 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 second 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:

- ◆ Effective January 2008, the installation of graywater systems is allowed under the provisions of the newly adopted Appendix G of the 2008 Plumbing Code.
- ◆ With funding from Prop. 50, the City is installing weather-based irrigation controllers in 9 more Rec. & Parks facilities by March 2008. This brings the total number of converted parks to 44.
- ◆ Several beneficial stormwater projects are either in design or construction. *(See reverse side for more details).*

UPDATE ON MAJOR IRP POLICY ISSUES:

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

- ◆ **Graywater:**
 The installation of graywater systems shall be done under the permit and inspection of the authorities having jurisdiction: Department of Building and Safety and the L.A. County Department of Public Health. The City is currently working on improving the permitting/inspection process to encourage the installation of these systems.
- ◆ **Waterfree Urinals:**
 LAUSD is evaluating the installation of 1/8-gallon urinals instead of waterfree urinals due to cost, inability to recycle cartridges, and installation constraints.
- ◆ **Recycled Water:**
 The Balboa and Encino golf courses are estimated to begin using recycled water for irrigation in April 2008.
- ◆ **Porous Pavement:**
 The City continues to develop the porous pavement report. Once it is completed and approved by the Environmental Affairs Department and its Commission, it will go before the Council's Energy and Environment (E2) Committee.
- ◆ **Stormwater BMPs:**
 City staff is in discussion with the Mayor's Office to develop a streamlined process for developers subject to SUSMP to implement BMPs including possibly prioritizing preferred BMPs such as infiltration systems, bio-filtration/retention systems, storm water capture & re-use, and/or mechanical/hydrodynamic units.
- ◆ **General:**
 - The City is working closely with Urban Ecosystems (formerly Green LA) to advance the implementation of the IRP Go Policy directions while keeping our stakeholders engaged in the process.
 - City departments are drafting a Mayor's Directive intended to enforce the use of several water conservation technologies and best management practices within City-owned facilities.

UPCOMING EVENTS:

- ◆ **June 4, 2008:** Joint BPW/DWP Board Meeting will focus on purple pipe/dual plumbing.
- ◆ **June 25, 2008:** Annual Water IRP Stakeholders Meeting

MULTIPLE BENEFIT PROJECTS UNDER COMPLETION:

The following are some of the City's beneficial stormwater projects funded under Proposition O which was approved by voters in 2004. These projects will enhance our efforts to reduce runoff, treat and beneficially reuse stormwater in addition to reducing pollution in our parks and communities:

◆ **Cesar Chavez Groundwater Improvement** (12455 Wicks St., Arleta) → *In Construction:*

Diversion of up to 10,800 acre-ft/yr from Tujunga Wash to the Tujunga Spreading Grounds for groundwater recharge.
Estimated completion: Nov. 2008



◆ **Echo Park Lake Rehabilitation** (751 Echo Park Ave., Echo Park) → *In Predesign:* Construction of in-lake basin improvements, in-lake vegetation and habitat improvements, and parkland structural best management practices. Treatment of all dry weather and 1-yr/1-hr storm event flows. Treated flow will be discharged into the lake. The lake will be rehabilitated to reduce potable water demand. Estimated completion: Mar. 2013

◆ **Peck Park Canyon Enhancement** (560 N. Western Ave., San Pedro) → *In Predesign:* Treatment of all dry weather and 1-yr/1-hr storm event flows. Treated flow will be discharged back into the storm drain system. Estimated completion: Jan. 2011



◆ **Penmar Water Quality Improvement & Runoff Reuse** (1341 Lake St., Venice) → *In Predesign:* Capture and treatment of up to 88 million gallons of runoff per year. Approximately 40 million gallons will be reused for irrigation and the remainder will be infiltrated. The reuse component has been placed in a later phase pending the adoption of a City policy on stormwater reuse. Estimated completion: Nov. 2010

◆ **Westminster Dog Park Stormwater BMP** (1203 South Main St., Venice) → *In Design:* Treatment of the first 3/4 inch of runoff from the dog park prior to its discharge into the storm drain system. Estimated completion: Feb. 2010



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