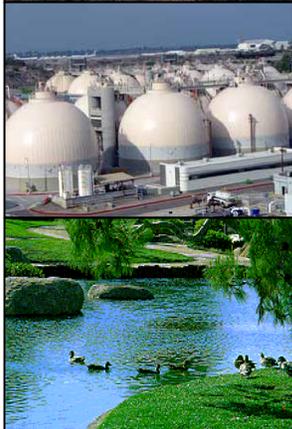




City of Los Angeles
 Department of Public Works, Bureau of Sanitation
 &
 Department of Water and Power



WATER IRP

Integrated Resources Plan



September 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 fourth 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:

- ◆ In August 2008, the City Council adopted an ordinance amending the City's Emergency Water Conservation Plan (LAMC Chpt. XII Article 1) by establishing additional prohibited water uses such as no watering or irrigation of lawn, landscape, or other vegetated areas between the hours of 9:00 a.m. and 4:00 p.m.; and, no large landscape areas, such as parks and open fields, shall have irrigation systems without rain sensors that shut off the systems.

UPDATE ON MAJOR IRP POLICY ISSUES:

- ◆ **Recycled Water:**
 - On Sept. 19, the City held a **Forum on Sustainable Water Supplies for Los Angeles** presented by DWP in collaboration with DPW Bureau of Sanitation, VICA, Heal the Bay, TreePeople, and Valley Alliance of Neighborhood Councils. Several speakers, including Mayor Villaraigosa and DWP General Manager H. David Nahai, stressed the importance of exploring new ways of augmenting the City's water supply including the use of recycled water for groundwater replenishment. This has been done successfully in several countries around the world as well as locally in Orange County. Speakers from the Orange County Water District (OCWD) Groundwater Replenishment System talked about their experience and the success of the project in OC. Two panels answered questions and addressed concerns from the audience. The first panel (shown below) was focused on state and local water resource needs and supplies. The second panel was focused on water purification – what, why, and how.



Left (From left): Assemblyman Mike Duvall (72nd Assembly Dist.), DWP Water System Asst. General Manager Jim McDaniel, State Resources Control Board Member Frances Spivy-Weber, DWP General Manager H. David Nahai, and Board of Public Works President Comm. Cynthia Ruiz.
Below (From left): BOS Director Enrique Zaldivar, Board of Water & Power Comm. Lee Alpert, DWP GM H. David Nahai, BPW President Cynthia Ruiz, and Mayor Antonio Villaraigosa drink highly purified recycled water.



- A **Recycled Water Workshop** was held on July 31 at City Hall. Councilmember deputies and City Administrative Office staff received an overview of the City's treatment and water reclamation processes and a summary of the City's current and future efforts in the area of recycled water. During the Q&A sessions, members of the audience expressed their views and concerns regarding groundwater recharge, cost, and environmental impacts to the communities (*See pictures below*).



Above: Bureau of Sanitation Chief Operating Officer Traci Minamide answers questions from the audience regarding the City's Treatment Plants.

Below (From left): Board of Water & Power Comm. Wally Knox, Board of Public Works Comm. Paula Daniels, DWP General Manager H. David Nahai, MWD General Manager Jeffrey Kightlinger, Deputy Mayor Nancy Sutley, and BOS Director Enrique C. Zaldivar.



- To gain greater exposure to recycled water success stories, members of DWP and BOS toured the Orange County Water District (OCWD) Groundwater Replenishment System. The OCWD system processes and treats the secondary effluent from the OC Sanitation District wastewater treatment plant to an advanced level of treatment (Microfiltration, Reverse Osmosis, and UV Light) that meets and exceeds Title 22 requirements. This water is used for a seawater intrusion barrier and for groundwater replenishment. It is currently the largest operating system in the world.

If you or your organization would like a tour of the OCWD Groundwater Replenishment System please call (714) 378-3200 or visit www.ocwd.com

◆ **Stormwater BMPs:**

The City's Green Streets Committee, which is composed of representatives from various departments, has a Green Alley component to the program, and is developing design guidelines for Green Streets elements while the Bureau of Engineering will be implementing where feasible. Additionally, preliminary design work on the Riverdale Avenue Green Street project, funded by the Coastal Conservancy, is nearly complete.

◆ **Water Conservation:**

On August 15, 2008 the Mayor issued a memo to City departments to comply with the new Emergency Water Conservation Ordinance. Water audits will be conducted in all City facilities and a plan will be developed to track each department's water usage against an established baseline. This memo also encourages City employees to report water waste.

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

UPCOMING EVENTS:

- ◆ **Joint BPW/DWP Board Meeting – Date to be determined**