

Spring 2007

# splash



Los Angeles County  
Waterworks Districts' Quarterly Newsletter

## LEVERAGING THE DISTRICTS' FUNDS WITH GRANTS

The Districts are continually working to improve the condition of its water distribution systems, enhance the reliability of its water supplies and protect and improve water quality. We persistently seek grants to leverage the districts' funds to accomplish these goals. Since 2004, the Districts have been awarded over \$1.2 million dollars in grants from the State.

The Districts were awarded \$386,640 for its Residential Water Use Survey Program by the California Department of Water Resources in March 2006 under the Proposition 50, Chapter 7, Water Use Efficiency Program. The Districts initiated the program in April 2005 by conducting surveys to evaluate and recommend water conservation and water use efficiency measures for residential properties. Retrofit items such as low-flow fixtures are provided to customers to help reduce water use. After conducting the survey, a report is generated and provided to the customer with recommendations for potential water savings.

The Districts were awarded \$108,681 for its Commercial, Industrial, and Institutional (CII) Water Use Survey Program by the California Department of Water Resources in March 2006, also under the Proposition 50, Chapter 7, Water Use Efficiency Program. This program was initiated with the Residential Water Use Survey Program for CII customers in April 2005. Surveys conducted evaluate and recommend water conservation and water use efficiency measures for CII properties. After conducting the survey, a report is generated and provided to the customer with recommendations for potential water savings.

District No. 40, Antelope Valley, Region 38, Lake Los Angeles, was selected for funding in the amount of \$231,100 for its Disinfection Conversion Project. Funding will be provided by the California Department of Water Resources

under the Proposition 50, Chapter 4, Disinfection By-product Treatment Program. To address new regulations for disinfection by-products, particularly trihalomethanes (THMs), the Antelope Valley - East Kern Water Agency (AVEK) is planning to switch from chlorine to chloramines for disinfection of the water supplied within its service area by 2008. The Region is constructing the necessary improvements to also convert to chloramine disinfection for the groundwater pumped from its two local wells in Lake Los Angeles to prevent deterioration of water quality when the groundwater is mixed with water supplied by AVEK. The project involves construction of an ammonia injection system, including a storage container, flow meter, static mixer and injection pump, and the upgrade of existing chlorination equipment. In addition, new sample taps and a chloramine analyzer will be installed.

District No. 36, Val Verde and District No. 40, Antelope Valley, Region 38, Lake Los Angeles, were selected for funding in the amounts of \$92,000 and \$201,000, respectively for projects to improve water quality in existing reservoirs. To minimize detention times, mitigate short-circuiting, and avoid the potential for deterioration of water quality, the Districts propose to strategically retrofit six existing tanks with active mixing devices. The projects will include the procurement and installation of mixing devices.

District No. 40, Antelope Valley, Regions 4 and 34, Lancaster and Desert View Highlands was awarded \$242,608 to improve security for various water system facilities. Improvements include the physical hardening of fences, gates, doors and locks, to better secure access to pump stations, wells, and reservoirs. The project also includes the installation of closed circuit television cameras, sensors, and improved lighting. These cameras and sensors will monitor, record, and identify any unauthorized entry which may pose a threat to critical facilities.

## CORRECTION

**2005 ANNUAL WATER QUALITY REPORT FOR DISTRICT NO. 29, MALIBU:** The Notification Level for N-Nitrosodimethylamine (NDMA) should have read 10 parts per trillion (ppt) rather than 1,000 ppt. Please note, however, that the actual amounts detected in the treated surface water, ranging from non-detect to 2.2 ppt, were correctly reported. As a result, the highest detected level of NDMA in the water system was still significantly lower than the Notification Level.



County of Los Angeles  
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Mission: - To enrich lives  
through effective and  
caring service.

Questions or Comments?  
Please contact us at:  
(626) 300-3364  
conservewater@ladpw.org  
www.lacwaterworks.org  
www.avwaterplan.org

# WATER CONSERVATION CONTEST

## SUMMER WATER CONSERVATION CONTEST



Send us your unique water conservation tip and we will send you a free water conservation kit that includes fixtures and other water saving devices.\* In addition, we will feature the top 10 tips received in the Splash newsletter with your name (unless you choose to remain anonymous).

Examples of water conservation tips are the following:

- Turn the water off while brushing teeth, sudsing in the shower, or washing dishes. This can be most easily accomplished by replacing faucets with on/off devices.
- Minimize irrigation watering cycles, especially for seasonal fluctuations.
- Don't let sprinklers water the sidewalk or driveway. Ensure that sprinklers are spraying the lawn and landscaped areas only.

### WATER CONSERVATION CONTEST APPLICATION

Name:

Account No.:

Address:

Phone No. (optional):

Water Conservation Tip:

I would like to remain anonymous.

Mail this application to:  
Water Conservation and Water Use Efficiency Program  
Los Angeles County Waterworks Districts  
P.O. Box 1460  
Alhambra, CA 91802-1460

\*The top 25 applicants will receive a water conservation kit. Applications will not be considered if received after June 15, 2007.