



For Immediate Release

Date: 11/6/2014

Contact: Priscilla Segura

Phone: (323) 201-5511

CENTRAL BASIN ANNOUNCES THE COMPLETION OF THE DEPARTMENT OF ENERGY GRANT

Commerce, CA – The Central Basin Municipal Water District is pleased to announce that it has completed the Water and Energy Emergency End Use Demand Management Measure Project, a \$2 million grant the District was awarded by the Department of Energy (DOE). The grant project made history by bridging the water and energy conservation nexus.

“Completing the DOE grant project is a milestone and a reflection of Central Basin’s dedication to assisting communities in their efforts to achieve water-efficiency,” said Richard Aragon, Interim General Manager and Chief Financial Officer. “This project, along with the other grant projects we have in place, are helping to set industry standards for water-efficiency and now, energy use.”

The DOE grant included three elements to achieve both water and energy savings: the Conservation Grant Project, the Community Awareness Program, and the Supervisory Control and Data Acquisition (SCADA).

The purpose of the Conservation Grant Project was to evaluate indoor and outdoor water usage in public facilities and conduct audits to identify fixtures that could achieve the most water savings. The District conducted 40 site evaluations and retrofitted 37 of the 40 sites, at no cost to the facilities.

Sites at the following school districts received retrofits: Bellflower Unified School District, Compton Unified School District, Lynwood Unified School District and Montebello Unified School District. Over 10,900 retrofits were completed at the 37 school sites, including the following fixtures: 1,050 faucet aerators, 9,690 rotating nozzles, 57 weather based irrigation controllers, 70 water efficient urinals, 116 high efficient toilets and 5 high efficient washers.

The second element of the DOE grant is the Community Awareness Program, a web based platform used to send notifications on water usage, drought emergency and conservation measures. Water retailers in the Central Basin service area will have the capability of sharing notifications with their respective service area. Residents will be able to create profiles to receive notifications and conservation information, such as rebates. The website serves as a resourceful hub where retailers and residents can receive timely information.

“Serving Our Community”

In the third element of the DOE grant, Central Basin used funding to install a supervisory control and data acquisition (SCADA) program in its recycled water delivery system. The SCADA program will reduce energy consumption by adjusting the schedule of the recycled water pumps. Currently, the pumps in the recycled water system use a large amount of energy due to the constant on and off cycling, the SCADA system will allow staff to adjust its schedule to achieve energy savings.

Central Basin will continue to apply for funding to create future innovative projects such as this one. For more information on the District's current projects, visit www.centralbasin.org

###

Central Basin is a public agency that wholesales imported water to cities, mutual water companies, investor-owned utilities and private companies in southeast Los Angeles County, serving a population of more than 2 million. In addition, Central Basin provides the region with recycled water for municipal, commercial and industrial uses. Formed in 1952, Central Basin is committed to ensuring a safe and reliable water supply for the region.

"Serving Our Community"

6252 Telegraph Road • Commerce, CA 90040-2512 • Phone 323.201.5500 • Fax 323.201.5550