

## Southern California Area Office WaterSmart Grants (based on original awarded amount)

Year	Recipient	Project Title	Description	Reclamation Contribution	Benefit
2010	Eastern Municipal Water District	High Efficiency Clothes Washer Program	The purpose of the HE Clothes Washer Program is to reduce demand for imported water by retrofitting pre-2004 clothes washers with high efficiency clothes washers (HEW).	\$ 299,500	803 acre-feet
2010	Eastern Municipal Water District	Perris Water Filtration Plant Project	The Perris Water Filtration Plant Reject Recovery Facility Project (Project) will divert the reject stream from the sewer and treat the flow utilizing low pressure membrane filtration. Implementing the Project will result in a decrease in imported raw water consumption.	\$ 299,000	950 acre-feet
2010	West Basin Municipal Water District	Restroom Retrofit Program	The Program replaces water-wasting devices with High-Efficiency Toilets (HET), High-Efficiency Urinals (HEU), and Self-Closing Low-Flow Sensor Faucets (Faucets) to maximize water and energy savings.	\$ 296,250	1,711 acre-feet
2011	City of Huntington Beach	Central Irrigation Control System Implementation	The proposed project consists of the installation of Central Control Systems in 45 public parks.	\$ 175,000	225 acre-feet
2011	Municipal Water District of Orange County	OC Smart Irrigation Timer Rebate Program	The proposed project is to implement a residential and commercial "Smart Irrigation Timer Rebate Program" in Orange County, CA. The rebate program format will facilitate the installation and verification of up to 800 commercial and 475 residential smart timers.	\$ 299,961	560 acre-feet
2011	Metropolitan Water District of Southern California	California Friendly Turf Replacement Program	The California Friendly Turf Replacement Program will transform approximately 2,000,000 square feet of irrigated turf to landscapes with climate appropriate plants, efficient irrigation, permeable surfaces.	\$ 1,000,000	2,760 acre-feet

2011	City of Corona	Advanced Metering Infrastructure Project	The City of Corona will install 5,560 advanced water meters, resulting in real-time meter reading capabilities at residential, commercial and landscape sites. Once the project has been completed, water users will be able to monitor usage through a secure customer website so that adjustments can be made during peak periods and leaks and other water losses can be addressed as soon as possible. The project is expected to result in water savings of 592 acre-feet annually, which will allow the City to reduce its water imports. The City estimates that approximately 1,776 megawatt hours of energy per year will be saved the project as a result of reduced pumping needs.	\$ 300,000	592 acre-feet
2012	City of Torrance	Storm Water Basin Recharge and Enhancement	The City of Torrance, will construct wetlands and infiltration areas, as well as installing new pumps and other water management improvements, at existing storm water basins. The project is intended to enhance those existing sites so that storm water can be filtered and used to recharge groundwater rather than flowing untreated to the ocean. The project is expected to result in water savings of 325 acre-feet annually through groundwater recharge. Wetlands constructed as part of the project will also serve as habitat for a number of endangered bird species.	\$ 300,000	325 acre-feet
2012	Inland Empire Utilities Agency	Regional Residential Landscape Retrofit Program	Inland Empire Utilities Agency will install high-efficiency, weather-based irrigation controllers and high efficiency sprinkler nozzles for 400 residential water users. Once completed, the improvements are expected to result in a reduction of 520 acre-feet of imported annually.	\$ 200,000	520 acre-feet
2012	Municipal Water District of Orange County	Water Efficient Site Certification and Smart Irrigation Rebate Program	The Municipal Water District of Orange County will provide rebates for installation of residential water efficiency improvements in over 700 households, including advanced irrigation timers and rotating nozzles. The project is expected to result in 138 acre-feet of water savings each year once completed, which will remain in regional storage reservoirs and ground water basins for other uses.	\$ 299,850	138 acre-feet

2012	Semi-Tropic Rosamond Water Bank Authority	Regional Antelope Vally Water Bank Project	<p>The authority will construct an 80-acre groundwater recharge basin, a recovery well, and four turnouts to the recharge facility to provide to the recharge facility to provide additional groundwater storage capacity in the Antelope Valley region of southern California. Through the project, which builds on initial phases completed with Reclamation funding, water provided by project partners will be delivered to the recharge basin for storage and delivered to each banking partner via recovery when requested, thereby increasing flexibility in the management of water. The project is expected to result in groundwater banking about 6,300 acre-feet each year on average, and is also expected to result in water savings of 312 acre-feet each year through conversion of existing land use for the recharge basins.</p>	\$ 300,000	312 acre-feet
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