FY 2011 Grants Funded under
Water Conservation Field Services Program
Lower Colorado Regional Office Area

Arizona

City of Lake Havasu City, Water Conservation Plan Implementation - Water Audits and Rebate Programs
Reclamation Funding: $88,716 **Total Project Cost: $215,934**
The City will carry out a program to implement water conservation measures outlined in its Five-Year Water Conservation Plan. The work involves performing water audits in homes throughout the city; initiating a water leak detection monitoring system; implementing the City's "SLOW THE FLOW" advertising campaign; reviewing and drafting city water conservation ordinances; and providing rebates for water saving devices, such as high efficiency toilets, instant hot water pumps, and pool covers. These activities will help the City manage their water resources more effectively and to achieve the goals established in its Plan. The work is estimated to save 1,120 acre-feet of water annually.

City of Bullhead City, Water Conservation Plan Update
Reclamation Funding: $25,000 **Total Project Cost: $51,074**
The City will update its Five-Year Water Conservation Plan, which is required by its water service contract with Reclamation.

Nevada

Southern Nevada Water Authority, Landscape Rebate Program
Reclamation Funding: $100,000 **Total Project Cost: $1,000,000**
The Southern Nevada Water Authority will expand its landscape rebate program, which provides a financial incentive for residential property owners to replace turf with water-efficient landscaping. Under the program, a deed of covenant ensures that no turf will be installed in the project area following retrofit. This expansion of the program is projected to result in savings of approximately 144 acre-feet of water annually. Water conserved through this project will be used to help meet current and future demands in the face of sustained drought in the Colorado River Basin.

Las Vegas Valley Water District, Youth Conservation Education Program
Reclamation Funding: $40,000 **Total Project Cost: $83,047**
The Water District will implement this education program to engage K-12 students in science education and foster a conservation ethic in Southern Nevada's youth. Tours focus on the themes of wildlife habitat, water, archeology, Native Americans, plants, desert animals and sustainable practices - with wildlife habitat and water conservation embedded throughout the curriculum. The goal is to educate the youth during their most impressionable developmental stages to foster a lifetime commitment to habitat conservation and efficient use of all the earth's fragile natural resources. Tours are guided by Springs Preserve education staff and typically last 4 hours. The Program will educate about 30,000 participants.

Utah

City of St. George, Pressure Regulating Valve Installation Rebate Program
Reclamation Funding: $25,000 **Total Project Cost: $50,013**
The Project involves implementing measures from the City's Water Conservation Plan to offer rebates to customers who install pressure regulating valves on their irrigation systems. The city will perform an evaluation of the participants' irrigation systems and water pressure to determine the appropriate valve. This project is estimated to save approximately 50 acre-feet of water per year.

Washington County Water Conservancy District, Water Conservation Plan Implementation
Reclamation Funding: $68,000 **Total Project Cost: $136,000**
The District will implement three measures identified in its Water Management and Conservation Plan. The measures are: 1) provide assistance in maintaining the City's Water Conservation Demonstration Garden such as: maintaining garden appearance; keeping all materials current; and providing assistance and information to visitors; 2) offer rebates to replace older, high water-use toilets with water efficient toilets; and 3) initiate a water auditing and loss control program on its water systems using AWWA's Water Audits and Loss Control Programs Manual. This is an on-going water conservation program. Water savings are estimated to be 333 acre-feet per year.