

FY 2013 Title XVI Authorized Project Funding

California

**Long Beach Area Water Reclamation Project
Alamitos Barrier Recycled Water Project Expansion
Water Replenishment District of Southern California
Federal Funding: \$1,712,683**

The Alamitos Barrier Recycled Water Project Expansion will increase the effluent treatment capacity of the Leo J. Vander Lans Water Treatment Facility located in Long Beach, California. The treatment capacity of the Facility will increase from three million gallons per day to eight million gallons per day. The treated effluent is used to maintain the Alamitos Barrier, which is an engineered fresh water pressure ridge designed to protect the Central Groundwater Basin and Coastal Plains from seawater intrusion. This project will eliminate the need for potable water to be used in the Alamitos Barrier.

**North Bay Water Reuse Program
Sonoma County Water Agency
Federal Funding: \$4,000,000**

The North Bay Water Reuse Program will provide recycled water to agricultural, environmental, industrial, and landscape uses throughout Marin, Sonoma, and Napa counties in northern California. The program will include upgrades of treatment processes and construction of storage, pipelines and pump station facilities to distribute recycled water. It will reduce the reliance on local and imported surface and groundwater supplies and reduce the amount of effluent released to San Pablo Bay and its tributaries.

**San Jose Area Water Reclamation and Reuse Program
City of San Jose, Calif.
Federal Funding: \$4,000,000**

This is a joint effort of local municipalities and water districts administered by the City of San Jose to serve recycled water throughout Santa Clara County. Current infrastructure includes more than 120 miles of pipeline, four pump stations and 9.5 million gallons of storage. Recycled water is used for multiple purposes, including environmental restoration, urban agriculture, landscape and industry.

**Watsonville Area Water Recycling Project
Pajaro Valley Water Management Agency
Federal Funding: \$4,000,000**

The Watsonville Area Water Recycling Project is a joint effort by the City of Watsonville and the Pajaro Valley Water Management Agency, and is intended to reduce over-drafting of groundwater resources and subsequent seawater intrusion. This project provides 4,000 acre-feet of recycled water per year for irrigation by blending effluent from the City's wastewater treatment plant it with higher quality water to reduce salinity.

New Mexico

Albuquerque Metropolitan Area Water Reclamation and Reuse Project

Albuquerque Bernalillo County Water Utility Authority

Federal Funding: \$1,887,317

The Albuquerque Bernalillo County Water Utility Authority will use the funds to design and construct an expanded treatment system at the Southside Water Reclamation Plant. The project is expected to save 2,500 acre-feet of water annually in addition to the 3,000 acre-feet of reclaimed water being produced by other components of the Albuquerque Metropolitan Area Water Reclamation and Reuse Project.