



## Moreno Valley

**EASTERN MUNICIPAL WATER DISTRICT - GREEN PROJECT**  
CWSRF Financing: \$46,315,413

The proposed Project will achieve reliable wastewater treatment capacity to 15.8 million gallons per day (MGD) at the Moreno Valley Regional Water Reclamation Facility.

The Project will correct process deficiencies and increase the reliable capacity of the secondary and solids treatment facilities.



## City of Merced

**WASTEWATER TREATMENT PLANT PHASE IV UPGRADE AND EXPANSION**  
CWSRF Financing: \$34,980,632

The Project will upgrade existing facilities and increase treatment capacity. These improvements are necessary to comply with the City's National Pollution

Discharge Elimination System permit to handle anticipated growth and to replace aging facilities and equipment.



## Mendocino County

**DEPARTMENT OF TRANSPORTATION**  
CWSRF Financing: \$149,450

The project will develop and install one prototype vented low water crossing on Cave Creek in Mendocino

County. The benefits from the project include reducing fish mortality and keeping turbidity, sedimentation, and oils and grease from the Creek.

ARRA (American Recovery & Reinvestment Act)



**STATE WATER RESOURCES CONTROL BOARD**

### Division of Financial Assistance

1001 I Street | Sacramento, CA 95814 | (916) 341-5700  
[www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans](http://www.waterboards.ca.gov/water_issues/programs/grants_loans)

For more information visit the  
Clean Water State Revolving Fund Program website:  
[www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/srf](http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf)

Or contact:

[CleanWaterSRF@waterboards.ca.gov](mailto:CleanWaterSRF@waterboards.ca.gov)  
Phone: (916) 327-9978



Division of Financial Assistance  
**Clean Water State Revolving Fund Program**

WE'VE GOT THE  
**GREEN**  
TO KEEP  
CALIFORNIA'S  
**WATER**  
**CLEAN**

Projects funded by the Clean Water  
State Revolving Fund Program



# Performance & Innovation in the State Revolving Fund Creating Environmental Success (PISCES) 2008 Award Recipient

PISCES AWARD



*PISCES Award recipient Stephen R. Sheldon (center) Orange County Water District Board of Directors President with Alexis Strauss (left) USEPA Region 9 Water Division Director and Dorothy Rice (right) State Water Resources Control Board Executive Director. Orange County Water District received \$162.9 million in CWSRF funds.*



The Groundwater Replenishment (GWR) System is a water supply project that will reuse 140,000 acre-feet per year of highly treated wastewater. It will improve the quality and reliability

of the groundwater supply in Orange County, and help the District effectively manage its groundwater supply.

The District received the 2008 PISCES Award from USEPA for its innovative and progressive management of water resources.

WASTEWATER



## City of Petaluma

**ELLIS CREEK WATER RECYCLING FACILITIES**  
CWSRF Financing: \$125,964,254

This is a \$130 million project. Construction started in October 2005, and was completed on April 19, 2009. This project includes the construction of new headwork's facilities,

the secondary treatment system, the tertiary treatment system, the solids handling system, dewatering facilities, odor control facilities, the ultra-violet (UV) disinfection system, and effluent storage facilities (polishing wetlands). Completion of this project allows the City to meet the San Francisco Bay Regional Water Quality Control Board Waste Discharge Requirements.



## City of Soledad

**WASTEWATER TREATMENT PLANT EXPANSION**  
CWSRF Financing: \$52,123,561

The project will expand treatment capacity and treat wastewater to Recycled Water Standards. In the future, the City can use the recycled

water to offset potable water supplies. In the near future, groundwater supplies will be replenished with cleaner wastewater effluent.



## City of Pismo Beach

**WASTEWATER PLANT UPGRADE**  
CWSRF Financing: \$14,000,000

The Project consists of construction of new facilities and upgrades to existing facilities including: (1) expansion of the treatment

plant from 1.5 to 1.9 million gallons per day (MGD), (2) additional flood protection for the treatment plant site, (3) an upgrade to the Pismo Oaks Lift Station, and (4) an 18-inch diameter trunk sewer to replace three parallel small existing sewers discharging to the Addie Street Lift Station wet well. The proposed project is aimed at improving the quality of the discharge, and increasing reliability of the facilities through capacity increases and redundant backup systems.



## City of St. Helena

**NAPA RIVER FLOOD PROTECTION AND ESTUARY RESTORATION**  
CWSRF Financing: \$12,000,000

The Project, otherwise known as the St. Helena-Napa River Flood Protection and Estuary Restoration Project, implements an alternative to traditional flood protection that will include water

quality and estuary enhancement benefits. The Napa River has been classified as an impaired water body due to excessive sedimentation, nutrients, and bacteria. The Project will enhance water quality by returning this project reach of the Napa River to a more natural state. This will increase the quantity and quality of natural floodplain terraces, reverse river channel incision, prevent excessive sedimentation and improve the riparian vegetation and aquatic habitat.



## Conservation Fund

**BIG RIVER AND SALMON CREEK CONSERVATION FORESTRY ACQUISITION PROJECT**  
CWSRF Financing: \$25,000,000

Big River and Salmon Creek Conservation Forestry Acquisition Project utilized a low-interest SRF loan, in conjunction with other sources

of funding, to purchase 11,600 acres of forestland in the Big River watershed (Big River Tract) and 4,345 acres of forestland in the Salmon Creek watershed (Salmon Creek Tract). This project will help achieve important water quality protection and enhancement goals by implementing sustainable forest practices, reducing timber harvest levels, and implementing measures to reduce Nonpoint Source pollution and related impacts from sediment.



## City of Antioch

**MARKLEY CREEK REMEDIATION PROJECT**  
CWSRF Financing: \$2,500,000

Markley Creek Remediation Project removed burned and unburned municipal waste from the south and north banks of Markley Creek that was polluting the Creek after failure of landfill

containment adjacent to the south bank. After trash removal, the channel banks were regraded. Fill material, erosion control, and landscape were installed. Markley Creek is the primary drainage course for the area, and is tributary to the San Joaquin River and the San Francisco Bay Estuary. Completion of this Project improved water quality in the Estuary.

EXPANDED USE PROJECTS