

# Fiscal Year 2008 System Optimization Review Grants

## California

**Arvin-Edison Water Storage District:** The System Optimization Review will include a system inventory of water ordering, scheduling and measurement. The District will identify opportunities to control and reduce expenses, increase revenues and increase the District's involvement in water banking, exchanges and transfers. The total project cost is \$580,000, including a Water 2025 contribution of \$290,000.

**Contra Costa Water District:** The District will perform a comprehensive water audit of treated and untreated water service areas to determine real water losses and recommend improvements. The total project cost is \$99,953, including a Water 2025 contribution of \$48,826.

**Henry Miller Recreation District 2131:** The District will examine the water and salinity balance, and other hydraulic attributes to prioritize modernization. The total project cost is \$206,607, including a Water 2025 contribution of \$100,000.

**Pixley Irrigation District:** The District will examine opportunities to improve management of water resources through conjunctive use opportunities. The total project cost is \$640,000, including a Water 2025 contribution of \$300,000.

**Natomas Central Mutual Water Company:** The Water Company will perform a detailed review of the tail-water recovery system managed by NCMWC and provide a template for future modernization of the Natomas Basin as it undergoes a transformation to partially urbanized. The total project cost is \$100,200, including a Water 2025 contribution of \$50,100.

**Semitropic Water Storage District:** The District will evaluate the water management of seven agricultural districts and build a plan for both structural and non-structural improvements. The total project cost is \$600,000, including a Water 2025 contribution of \$300,000.

## New Mexico

**Elephant Butte Irrigation District:** The District will research the consumptive use of crops to complete a hydrologic budget as necessary to produce a complete and effective System Optimization Review. The total project cost is \$545,000, including a Water 2025 contribution of \$265,000.

## Oregon

**Talent Irrigation District:** The District will investigate and evaluate elements of the Rogue River Basin to promote future water conservation through seepage reduction, re-regulating basins, reservoir storage adjustments and a water budget. The total project cost is \$123,024, including a Water 2025 contribution of \$61,512.

**Three Sisters Irrigation District:** The District will prepare a conservation plan, piping and conserved water assessment, MAT plans, and expansion of Irrigation Water Management and Whychus water bank. The total project cost is \$312,000, including a Water 2025 contribution of \$87,500.

**West Extension Irrigation District:** The District will identify water management problems and potential for water savings through enclosing open laterals, prioritizing projects and prepare a planning report to incorporate into the District's Water Management and Conservation Plan. The total project cost is \$53,564, including a Water 2025 contribution of \$22,000.

## Utah

**Weber Basin Water Conservancy District:** The District will analyze conservation and water marketing opportunities including canal lining, installation of meters on irrigation water distribution systems, system automation, installation of new pressured piping, new ground water recharge possibilities and other system efficiency improvements. The total project cost is \$567,884, including a Water 2025 contribution of \$272,000.

**Duchesne Co Water Conservancy District:** The District will examine and test for benefits to operating on a basin-wide basis, rather than as individual facilities. The total project cost is \$357,825, including a Water 2025 contribution of \$167,825.