

**Congressman Ken Calvert
2010 Water Resources Development Act
Project Requests**

Arlington Desalter

Non-Federal Sponsor: Western Municipal Water District

Authorization Amount: \$6,000,000

Project Summary: The Arlington Desalter project request would authorize federal participation in the construction of the only operational biological denitrification facility for drinking water in the United States. The process, called “Fixed-Bed Biological Treatment” uses an innovative bioreactor to remove multiple contaminants from groundwater.

Corona Groundwater Recharge Project

Non-Federal Sponsor: City of Corona

Authorization Amount: \$7,170,000

Project Summary: The Corona Groundwater Recharge Project would authorize a groundwater recharge project in the City of Corona to ensure water supply reliability and meet demands during dry years by developing local supplies through storm water recharge.

El Sobrante Groundwater Treatment Project

Non-Federal Sponsor: City of Corona

Authorization Amount: \$20,000,000

Project Summary: The El Sobrante Groundwater Treatment Project would authorize a project to treat groundwater and produce potable water. The project will target an area of impacted groundwater quality and, through proven treatment technologies, improve the quality for beneficial use.

Murrieta Creek Advanced Construction Authorization

Non-Federal Sponsor: Riverside County Flood Control

Authorization Amount: No funding authorization necessary

Project Summary: The Murrieta Creek Advanced Construction Authorization would allow the non-federal sponsor to advance funding to construct phases of the project while retaining federal interest in the project.

Perris II Desalter Advanced Construction

Non-Federal Sponsor: Eastern Municipal Water District

Authorization Amount: No funding authorization necessary

Project Summary: The Perris II Desalter Advanced Construction would allow the non-federal sponsor to advance funding to construct phases of the project while retaining federal interest in the project

Prado Basin Water Conservation Feasibility Study Update

Non-Federal Sponsor: Orange County Water District

Authorization Amount: \$2,750,000

Project Summary: The Prado Basin Water Conservation Feasibility Study Update would authorize an updated study of water conservation at Prado Dam to reanalyze alternatives contained in the 2005 Study, including an increase in the water conservation pool elevation at Prado Dam to 505 feet mean sea level year round. Reopening the 2005 Study would allow the region to address its persistent water supply shortage in a timelier manner and avoid considerable expense to the federal government, who would bear the full expense of a reconnaissance study.

Prado Dam Sediment Management Demonstration Project

Non-Federal Sponsor: Orange County Water District

Authorization Amount: \$2,000,000

Project Summary: The Prado Dam Sediment Management Demonstration project would authorize the transport and removal of sediment trapped behind Prado Dam to increase utilization of local water resources captured in the Prado Basin.

San Clemente Shore Restoration Project

Non-Federal Sponsor: City of San Clemente

Authorization Amount: \$21,977,000

Project Summary: The San Clemente Shore Restoration project request would provide the authorization for periodic beach nourishment over the 50-year life of the project in accordance with the plans, and subject to the conditions, recommended in a final report of the Chief of Engineers.

Santa Ana River Mainstem Project Routine Maintenance Authorization

Non-Federal Sponsor: County of Orange

Authorization Amount: No funding authorization necessary

Project Summary: The Santa Ana River Mainstem Project Routine Maintenance Authorization would streamline required and recurring maintenance of the Santa Ana River Mainstem project by exempting the work from permits under Section 404 of the Clean Water Act.

SARI Line Relocation Technical Amendment

Non-Federal Sponsor: Orange County Sanitation District

Authorization Amount: No funding authorization necessary

Project Summary: The SARI Line Relocation Technical Amendment would ensure local funding of a utility relocation is considered a project construction cost and credited to the non-federal costs.

Seven Oaks Water Conservation

Non-Federal Sponsor: Western Municipal Water District

Authorization Amount: \$50,000,000

Project Summary: The Seven Oaks Dam Water Conservation project would authorize water conservation at Seven Oaks Dam and authorize \$50 mil for water supply infrastructure under the Corps's Sec. 219 authority.