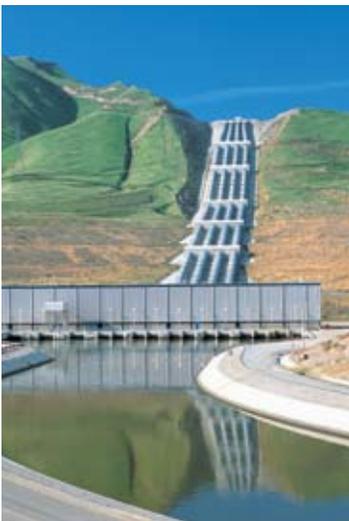


State Water Project Management Accomplishments

The California State Water Project (SWP)

is the largest state-built and operated multipurpose water and power system in the United States. The 701 miles of canals and pipelines provide drinking water for 25 million people and irrigation for 750,000 acres of farmland. The SWP also provides power generation, year-round recreation, flood protection, and helps maintain Delta water quality. The SWP has been recognized by the American Society of Civil Engineers as one of the outstanding engineering achievements of the 20th Century. Over the past decade, the DWR's staff has made significant achievements in every aspect of SWP operations:



Environment

The State Water Project (SWP) works to protect the quality of the State's environmental resources by:

- Complying with applicable laws, regulations, and permits.
- Restoring, maintaining and enhancing habitat.
- Mitigating impacts associated with the operation of the SWP on the natural environment.

Power

In an effort to administer a comprehensive power program DWR has:

- Developed and implemented programs to meet new federal reliability standards.
- Negotiated reductions in transmission rate increases saving \$20 million per year.
- Entered into new power purchase and sales agreements to enhance the SWP power portfolio
- Developed an Energy Integrated Resources Plan as a strategic document for SWP power activities.

Maintenance

- DWR has created new programs to ensure the timely maintenance of structures; so far over 90% of project canals, pipes, and siphons, have been inspected.
- The replacement of Pump-turbines at Oroville and replacement of pumps at Edmonston Pumping plant with new, efficient units have resulted in increased revenue from power sales, major cost saving in maintenance, and substantial energy use savings.

Water Management

- DWR negotiated and administered 14 agreements for sale of water and 21 agreements for purchase of water through the 2009 Drought Water Bank, and facilitated over 150 additional transfers and exchanges.

Hydropower License Planning and Compliance

- In 2006, DWR joined dozens of stakeholder groups to sign the Oroville Relicensing Settlement Agreement, the culmination of a 6 year collaborative and a major step in the relicensing of Oroville's Hydropower Facilities.

Engineering and Construction

- The first phase of the East Branch Extension of the SWP was completed in 2002. It provides long-promised water to the last original SWP contractor in San Bernardino and Riverside Counties.
- SWP staff currently manages six major design and construction programs including planning for a North Bay Aqueduct Alternate Intake and Delta Habitat Conservation and Conveyance planning. Work for the 2008/2009 fiscal year totaled \$188,000,000.

www.water.ca.gov/swp