

## Contra Costa Canal Fish Screen (Rock Slough)

### Project Description

The Contra Costa Canal (Canal) is part of the Central Valley Project's Delta Division. Water from the Sacramento-San Joaquin Delta is diverted at Rock Slough at the beginning of the Canal, the major water supply and delivery system for the Contra Costa Water District. Between 120,000 and 130,000 acre-feet of water per year is diverted by the Canal for irrigation, municipal and industrial uses. The Canal diversion at Rock Slough is one of the largest unscreened Delta sites. A number of resident and migratory fish species, including the threatened Delta smelt and the endangered winter-run Chinook salmon, can be drawn into the Canal. For this project, American Recovery and Reinvestment Act of 2009 funds will be used to construct a fish screen to keep fish from entering the Canal intake.



### Project Benefits

The construction of a fish screen will:

- Minimize the entrainment of fish resources associated with the diversion of water at the Rock Slough Intake of the Contra Costa Canal.
- Reduce potential predation on target species in the Rock Slough Intake.
- Fulfill legal requirements of the U.S. Fish and Wildlife Service's 2008 Biological Opinion for the threatened Delta smelt.
- Fulfill a specific environmental commitment in the Los Vaqueros Biological Opinion.
- Complete CVPIA requirements in Section 3406(b)(5).

### Project Status

Award Date: Sept. 29, 2009

Company: Contra Costa Water District, Concord, Calif.

Amount: \$8.3 million, Phase 2, dewatering channel

Award Date: May 6, 2010

Company: Flat Iron West, Inc., Benicia, Calif.

Amount: \$12.7 million, Phase 3, construction

Construction should be concluded by the end of 2011.

### Budget Information

Recovery funding: \$27 million

### For more information

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