

A1002

**RECLAMATION DISTRICT 2035 FISH SCREEN PROJECT
RECLAMATION DISTRICT 2035**

EXECUTIVE SUMMARY

Reclamation District 2035 (RD 2035) was formed in 1919 to provide flood protection, drainage, and irrigation water to Conaway Ranch (aka Woodland Farms) and other adjoining lands in Eastern Yolo County. The Sacramento River diversion consists of four unscreened pumps which are allowed to divert a maximum of 300 cubic feet per second (cfs) during the irrigation season. The unscreened pumps have caused entrainment problems for anadromous fish during their upstream migrations and downstream emigrations. The first phase of the project will be the feasibility study to collect and review engineering and environmental information to evaluate fish screening alternatives for the diversion. The feasibility study will result in a preferred alternative to be developed further in the engineering and permitting phase.

Expected benefits of the project include enhancement of anadromous fish species populations, particularly chinook salmon and steelhead trout. The winter-run chinook salmon has been listed according to the state and federal Endangered Species Acts. The proposed project is consistent with CALFED objectives and the Environmental Restoration Program Plan (ERPP) goals.

Due to the cost of the project and benefits to the Sacramento River aquatic ecosystem, RD 2035 seeks funding from a number of sources, in addition to their financial commitment to the project. The cost to complete the feasibility study is estimated to be \$115,000. RD 2035 is managed and operated by a staff capable of operating and maintaining the proposed fish screen facility. The staff includes a general manager, watermaster and pump operator. Additionally, the Conaway Conservancy Group employs a wildlife manager who works closely with RD 2035. The RD 2035 staff is interested in enhancing the ecological health of the Sacramento River and surrounding area.