

I. Project Title: Fish Screening at the Redlands Diversion Dam.

II. Submitted by: Bob Norman  
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III. Project Summary:

Based upon entrainment at other diversion dams, entrainment of native fish in the Redlands Water and Power Canal system is expected. In response the Upper Colorado River Endangered Fish Recovery Program (Program) has identified this canal as an important component of recovery efforts for Colorado pikeminnow and razorback sucker.

The Program has adopted 3/32" wedge wire screening material as a standard as it prevents entrainment of a wide range of fish life stages, minimizes operation and maintenance problems and represents proven state-of-the-art technology. All screening alternatives will emphasize minimization of fish mortality and operational impacts to the canal system.

IV. Project Schedule: Currently scheduled for construction in FY 2004.

V. Relationship to RIPRAP:

COLORADO RIVER ACTION PLAN: GUNNISON RIVER

II.B.1.g. Screen Redlands diversion structure to prevent endangered fish entrainment.

II.B.1.g.(1) Design.

II.B.1.g.(2) Construct.

VI. Accomplishment of FY 02 Tasks and Deliverables: Design was initiated early in the fiscal year. Due to changes in priority, design was put on hold.

VII. Recommendations: Complete design in FY 2004.

VIII. Project Status: Scheduled for construction in FY 2004

IX. FY 02 Budget Status

- A. Funds Provided: \$63,222
- B. Funds Expended: \$63,222
- C. Difference: \$ 0
- D. Percent of the FY 02 work completed, and projected costs to complete: Construction cost is expected to be about \$3,500,000.
- E. Recovery Program funds spent for publication charges: N/A

X. Status of Data Submission (Where applicable): N/A

XI. Signed: Robert Norman                      2/14/03  
Principal Investigator                      Date