

I. Project Title: Fish Passage at the Price-Stubb Diversion Dam.

II. Principal Investigator(s): Bob Norman
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III. Project Summary:

The Price-Stubb Diversion Dam is located on the Colorado River approximately one mile upstream from Palisade, Colorado. The diversion dam has been identified as an impediment to the upstream movement of endangered Colorado River fish species; the project purpose is to restore fish passage. To address public safety concerns and other stakeholder issues, a decision was made in FY 03 to construct a rock-channel fish ladder along with a rack ramp across the remaining downstream face of the dam. Issues have been resolved and final design is underway.

IV. Study Schedule:

The project is currently scheduled for construction beginning in October 2004 with a completion date of April 2006.

V. Relationship to RIPRAP:

Colorado River Action Plan: Mainstem

II.B.2. Restore fish passage at Price Stubb.

II.B.2.a. Evaluate and implement viable options.

VI. Accomplishment of FY 2003 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:

Major FY 2003 accomplishments included selection of the rock-channel fish ladder alternative that addresses the need for fish passage and issues associated with the potential hydropower development, I-70, Union Pacific Railroad, Ute Water Conservancy District, Grand Valley Water Users Association, dam owners and public safety/recreational uses. Resolution of these issues was required prior to moving forward with development of final designs and specifications.

VII. Recommendations: None

VIII. Project Status:

Reclamation is continuing to work with 1) the Mesa County and Palisade Irrigation Districts (dam owners) to address liability issues associated with constructing the project, 2) the Colorado Department of Transportation (CDOT) to address construction access and licensing issues associated with constructing the project on CDOT property, and 3) the Union Pacific Railroad (UPR) to address construction access issues associated with using UPR property to access the site. Additionally, Reclamation is working with recreational boating organizations to explore the potential for integrating white-water park features into the project. (Note: The incremental cost associated with constructing these features would be borne by the recreational users)

Final designs, cost estimates and specifications will be developed in FY 04 along with development and execution of all required agreements/contracts. Bids will be solicited and a contract awarded in late FY 2004.

IX. FY 2003 Budget Status

- A. Funds Provided: \$49,210
- B. Funds Expended: \$49,210
- C. Difference: 0
- D. Percent of the FY 2003 work completed, and projected costs to complete:
- E. Recovery Program funds spent for publication charges: NA

X. Status of Data Submission (Where applicable): Not applicable

XI. Signed: /s/ Bob Norman November 5, 2003
Principal Investigator Date