

- I. Project Title: Fish Passage at the Price-Stubb Diversion Dam.
- II. Principal Investigator(s): Bob Norman
Bureau of Reclamation
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- III. Project Summary: Provide fish passage at the Price-Stubb Diversion Dam
- IV. Study Schedule: Project is scheduled to be constructed in FY2005.
- V. Relationship to RIPRAP: Colorado River Action Plan: Mainstem II.B.1.
- VI. Accomplishment of FY 01 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings: A hydraulic model to evaluate passage options was constructed and tested in Reclamation's Denver Office. It does appear to be feasible to construct a passageway similar to the GVIC fish passageway. Costs for this type of passageway appear to significantly higher than a conventional fish ladder. Permitting was finalized for drilling the landslide adjacent to the dam. Drilling has been completed and landslide instrumentation and monitoring began in FY2001.

FERC amended the license for the construction of hydropower plant at this site. The FERC licensee is working towards initiation of construction which, according to the FERC license, should begin by January 15, 2002. Partial removal of the dam is the preferred alternative for providing fish passage identified in the draft EA. Removal is not compatible with the FERC license at the site. The FERC license requires the licensee to construct the fish passage and then be reimbursed from the Recovery Program for the Program's least cost passage alternative.
- VII. Recommendations: Finalize results of hydraulic model and resulting alternatives.
- VIII. Project Status: Proceeding with design and construction is dependent on a decision from FERC. Reclamation will pursue preconstruction activities as far as possible without the decision from FERC.
- IX. FY 01 Budget Status

- A. Funds Provided: \$240,101
 - B. Funds Expended: \$240,101
 - C. Difference:
 - D. Percent of the FY 01 work completed, and projected costs to complete: Depends on alternative we can choose for fish passage.
 - E. Recovery Program funds spent for publication charges:
- X. Status of Data Submission (Where applicable): N/A
- XI. Signed: Robert Norman 1/23/02
Principal Investigator Date