

COLORADO RIVER RECOVERY PROGRAM
FY 2012 ANNUAL PROJECT REPORT

RECOVERY PROGRAM
PROJECT NUMBER: C-5

I. Project Title: Price-Stubb Fish Passage

II. Bureau of Reclamation Agreement Number(s): NA

Project/Grant Period: Start date (Mo/Day/Yr):
 End date: (Mo/Day/Yr):
 Reporting period end date:
 Is this the final report? Yes _____ No _____

III. Principal Investigator(s): Brent R. Uilenberg
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IV. Abstract: The Price-Stubb Diversion Dam is located on the Colorado River approximately 2 miles upstream from the Town of Palisade CO. The dam was identified as an impediment to the upstream movement of endangered fish and the UCRIP subsequently constructed a non-selective fish passage structure. The fish passage is a run-of-the-river facility which normally does not require active management other than the annual removal of debris following spring runoff. During the 2012 post runoff inspection, extensive damage to the fish passage rock ramp was discovered that occurred as a result of the extremely high spring flows in the spring of 2011. In consultation with the Management Committee a decision was made to repair the ramp in 2012 to capitalize on the low river flows due to severe drought conditions and to prevent further damage from occurring.

V. Study Schedule: The project was initiated as soon as the extent of the damage was determined and Management Committee approval was obtained in June 2012. Repairs were completed in October 2012.

VI. Relationship to RIPRAP: Colorado River Action Plan: Mainstem II.B.1

VII. Accomplishment of FY 2012 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings: Following discovery of the extent of damage to the fish passage rock ramp as part of the annual inspection process Reclamation requested and obtained

approval from the Management Committee to proceed with the repair project. Engineers from Reclamation's Technical Service Center were consulted to provide assistance in the design of the project. The FWS and Army Corp of Engineers were consulted to obtain permits for the repair project. A construction contract was awarded by the Palisade Irrigation District and funded by the Upper Colorado Recovery Program through the existing O&M contract. Repair work was initiated in August and completed in October of 2012. Accumulated debris was also removed from the fish passage baffles as part of normal maintenance.

VIII. Recommendations: Continue to conduct inspections and debris removal on an annual basis to maintain the functionality of the fish passage. Perform repair work on an as needed basis. The magnitude and cost of this repair work points to the need to establish a contingency fund, using base funding, to respond to this type of unexpected work as capital project authorization will expire in FY 2023 and the need to maintain the functionality of these facilities will continue.

IX. Project Status: Ongoing.

X. FY 2012 Budget Status

- A. Funds Provided: \$6,000 (O&M)
- B. Funds Expended: \$1,338,708.39 (Capital Projects, Appropriated)
- C. Difference: (1,332,708.39)
- D. Percent of the FY 2012 work completed, and projected costs to complete: 100 percent
- E. Recovery Program funds spent for publication charges: None

XI. Status of Data Submission (Where applicable): NA

XII. Signed: Brent R. Uilenberg November 14, 2012
Principal Investigator Date

APPENDIX: None