

COLORADO RIVER RECOVERY PROGRAM  
FY 2012 ANNUAL PROJECT REPORT

RECOVERY PROGRAM  
PROJECT NUMBER: PONDS

- I. Project Title: Horse Thief Canyon Fish Rearing Facility
- 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 project consists of approximately 6 acres of ponds, associated water supply system and fish spawning support facilities. The purpose of these ponds is to raise juvenile, hatchery produced fish, to a sufficient size to optimize survival of fish stocked in the river environment.
- V. Study Schedule: Planning, permitting, preconstruction and design work was completed in FY 2011. Construction was completed and the facility placed in operation in July 2012.
- VI. Relationship to RIPRAP: General Recovery Program Support Action Plan:IV.D.2.c.(1) Construct Ponds at Grand Valley
- VII. Accomplishment of FY 2012 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings: Construction was completed and the facility placed in operation in July 2012. Pump tests indicate that the infiltration galley can produce in excess of 600 gpm (design flow rate) of high quality water. Initial operation of the facility appears to be very successful. A wetland complex that will treat pond effluent prior to discharge to the river and provide mitigation for impacts to the wildlife area will need to be completed in the spring of 2013 when conditions are more favorable for planting aquatic vegetation.
- VIII. Recommendations: Complete planting aquatic vegetation in the wetland mitigation area spring 2013 and provide technical support to facility operators on an as needed basis.
- IX. Project Status: On track and ongoing. See above recommendations.

X. FY 2012 Budget Status

- A. Funds Provided: \$2,797,000
- B. Funds Expended: \$2,797,000
- C. Difference: 0
- D. Percent of the FY 2012 work completed, and projected costs to complete: 100 percent, minor additional costs associated with planting aquatic vegetation.
- 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