

**COLORADO RIVER RECOVERY PROGRAM  
FY 2012-2013 SCOPE OF WORK for:**

Project Number: Ponds

**Horse Thief Canyon Fish Rearing Ponds**

Lead agency: Bureau of Reclamation  
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<u>Category:</u>	<u>Expected Funding Source:</u>
<input checked="" type="checkbox"/> Ongoing project	<input type="checkbox"/> Annual funds
<input type="checkbox"/> Ongoing-revised project	<input checked="" type="checkbox"/> Capital funds
<input type="checkbox"/> Requested new project	<input type="checkbox"/> Other <i>[explain]</i>
<input type="checkbox"/> Unsolicited proposal	

- I. Title of Proposal: Horse Thief Canyon Fish Rearing Ponds
- II. Relationship to RIPRAP: General Recovery Program Support Action Plan, Manage Genetic Integrity and Augment or Restore Populations (Stocking Endangered Fishes), IV.D.c.(1), Construct Ponds in Grand Valley
- III. Study Background/Rationale and Hypotheses: One of elements of the Colorado River Recovery Program (Program) is to manage, augment or restore populations of endangered fishes through stocking. The Program has relied on leased grow out ponds in the Grand Valley to raise hatchery produced fish to sufficient size to optimize stocking success. These leased ponds have proven to be problematic in producing fish to support the stocking goals of the Program. In response to this need Fish and Wildlife Service and Reclamation staff developed a plan to construct fish rearing ponds at the Horse Thief Canyon State Wildlife Area. The plan consists of constructing an infiltration gallery adjacent to the Colorado River to provide a sediment free, safe and dependable water supply to six acres of lined fish rearing ponds. A fish handling facility will also be constructed immediately adjacent to the rearing ponds. The construction will be cost shared with the San Juan Recovery Program. The total estimated cost is approximately \$6 million with 5/6ths of the costs (\$5 million borne by the Colorado River Recovery Program) and 1/6<sup>th</sup> of the costs (\$1 million) borne by the San Juan Program. The facilities will be operated by Fish and Wildlife Service staff.
- IV. Study Goals, Objectives, End Product(s): Construct facilities as outlined above to support the fish stocking goals of the Colorado and San Juan Recovery Programs.

V. Study Area: NA

VI. Study Methods/Approach: NA

VII. Task Description and Schedule:

Prepare Environmental Assessment – FY 2011

Complete designs and specifications for project facilities – FY 2011

Construct project facilities – FY 2011 and 2012 (Construction completion late spring/early summer 2012)

VIII. Deliverables, Due Dates, and Budget by Fiscal Year:

FY 2012

Budget - \$2,797,000 (Contract and Non-Contract Costs)

IX. Budget Summary: NA

X. Reviewers: NA

XI. References: NA