I. **Project Title:** Interpretive Signs and Exhibits about the Endangered Fishes of the Upper Colorado River Basin

II. **Bureau of Reclamation Agreement Number:** R10PG40044

**Project Period:**
- Start date: 10/01/2006
- End date: 09/30/2012
- Reporting period end date: 9/30/2012
- Is this the final report? Yes _X_  No____

III. **Principal Investigator:**
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IV. **Project Summary:** Interpretive signs and exhibits at museums and visitor centers are key tools used to educate the general public. Numerous opportunities exist for the Recovery Program to partner with public and private organizations to develop signs and exhibits that will explain the importance of recovering the endangered fishes of the Upper Colorado River Basin and some of the actions taking place to accomplish this. Priority for placement of interpretive signs and exhibits is given to geographic locations where the majority of Recovery Program efforts are taking place, including Vernal, Utah; Grand Junction, Colorado; and Page, Arizona.

V. **Study Schedule:**
- Initial year: FY 2001
- Final year: Ongoing

VI. **Relationship to RIPRAP:**

VI. INCREASE PUBLIC AWARENESS AND SUPPORT FOR THE ENDANGERED FISHES AND THE RECOVERY PROGRAM.

VII. **Accomplishment of FY 2012 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:**

Tactic: State Park Interpretive Signs – When the Denver Zoo was unable to secure
funding for a project that the Recovery Program had planned to support, funds were reallocated to replace faded interpretive signs about endangered fish in state parks, along the Colorado Riverfront Trail, and at a Grand Valley Audubon site in western Colorado.

Status: Several Recovery Program interpretive signs along the Colorado Riverfront Trail and at Grand Valley Audubon, as well as a Colorado pikeminnow bench, needed replacement or repair. Greg Trainor with the City of Grand Junction arranged for city personnel to repair two benches, paint the stands for the interpretive signs along the Colorado Riverfront Trail, remove the old signs and install the new ones – all at no cost to the Recovery Program. In addition, the Recovery Program had five sets of two interpretive signs made and delivered to Pete Firmin, manager of James M. Robb-Colorado River State Park in western Colorado to install in five areas that comprise the park complex. The Recovery Program also provided the park with angler notification signs to install. These were produced with a brown background and white lettering to match the park’s other regulatory signs. Angler signs (white background/black type) were provided to Colorado Parks and Wildlife, U.S. Fish and Wildlife Service, and Utah Division of Wildlife Resources to post along rivers in Colorado and Utah where endangered fish may live. Replacement Recovery Program interpretive signs were also provided to Bob Wilson with Grand Valley Audubon. Old Riverfront Trail signs are stored at the Grand Junction CRFP field office to use as a backup if new signs are vandalized. A metal Colorado pikeminnow cutout was produced and provided to the CRFP office in Vernal to attach to a park bench. Tildon Jones is pursuing getting the bench installed near the new visitor center at Dinosaur National Monument.

Tactic: Maintain aquarium exhibits that the Recovery Program sponsors.
Status: A chiller and aquarium supplies were provided to Wahweap State Fish Hatchery for the aquarium located at the visitor center at Glen Canyon Dam. Supplies were provided as needed to maintain aquariums at the Montrose Pavilion, Clifton Sanitation and Uintah High School. The Recovery Program partnered with Colorado Parks and Wildlife to purchase an aquarium for the Ouray National Fish Hatchery – Grand Valley Unit to use for educational tours at the hatchery.

Tactic: Update photo panels for the tradeshow exhibit shared with San Juan River Recovery Implementation Program.
Status: Photo panels were replaced with several photos updated. Old panels are available in the event of damage to the new set. New fish are needed and should be ordered in FY 2013.

Tactic: Interpretive exhibit maintenance: Funds are budgeted each year to help maintain exhibits that the Recovery Program helped establish.
Status: Funds were used in FY 12 as stated above.

VIII. Recommendations: Continue to support the organizations that have established interpretive exhibits to ensure the exhibits are well maintained. Order new fish cutouts for the tradeshow exhibit. Followup with Dinosaur National Monument re: the Recovery Program’s request to install a Colorado pikeminnow park bench near its visitor center.
IX. **Project Status:** On-Track and Ongoing.

X. **FY 2012 Budget Status**

A. Funds Provided: $19,000  
B. Funds Expended: $19,000  
C. Difference: $0  
D. Percent of the FY 2012 work completed, and projected costs to complete: 100%  
E. Recovery Program funds spent for publication charges: Not applicable.

XI. **Status of Data Submission (Where applicable):** n/a

XII. **Signed:**  
Debbie Felker  
December 11, 2012  
Information & Education Coordinator  
Date