

**COLORADO RIVER RECOVERY PROGRAM
FY 2008-2009 PROPOSED SCOPE OF WORK for:
PUBLIC INVOLVEMENT – INTERPRETIVE SIGNS AND EXHIBITS**

Project No.: PIP 12H

Lead Agency: U.S. Fish and Wildlife Service (Program Director’s Office)

Submitted By: Debbie Felker, CRRP
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Date: May 3, 2007 (Revised March 5, 2008)

Category:

Source:

- Ongoing project
- Ongoing-revised project
- Requested new project
- Unsolicited proposal

Expected Funding

- Annual funds
- Capital funds
- Other (explain)

I. Title of Proposal: Interpretive Signs and Exhibits About the Endangered Fishes of the Upper Colorado River Basin

II. Background:

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 will be given to geographic locations where the majority of Recovery Program efforts are taking place in Colorado and Utah. In addition, funds will be budgeted to maintain existing Recovery Program exhibits in these states, as well as in Page, Arizona.

III. Strategies/Dates:

1. Pursue the following new projects, seeking funding support from other organizations whenever appropriate:

FY 2008:

- a. Price-Stubb Fish Passage, Grand Junction, Colorado. Construction of a fish passage at the Price-Stubb Diversion Dam on the Colorado River is scheduled to begin in late summer of 2007 with completion in May 2008. Once this last barrier to fish migration is removed, endangered fish will have access to an additional 50 miles of critical habitat. The location of Island Acres State Park a few miles above the dam presents an opportunity to develop interpretive signs that will serve the dual purpose of providing visitors with information about endangered fish and efforts to recover them as well as safety messages related to swimming and boating in the Colorado River.
Responsibility: Debbie Felker/Justyn Hock
Completion Date: April 2008
- b. Interpretive Signs at Elkhead Reservoir, Craig, Colorado. This project has been moved to Project 152 – Elkhead Dam and Reservoir Operation and Maintenance.
- c. Interpretive Signs at Visitor Center, Jensen, Utah. The Jensen Visitor Center has high visitation and is the eastern gateway to Dinosaur National Monument and Vernal, Utah. An interpretive message at this location will promote the local Stewart Brothers' human interest story as well as encourage visitation to the Ouray National Fish Hatchery and the Dinosaur National Monument Visitor Center once the center reopens following reconstruction. Contact needs to be made with the visitor center to request placing an exhibit at the visitor center.
Responsibility: Debbie Felker/I&E Committee
Completion Date: September 2008
- d. Unaweep Charolais Ranch (Butch Craig property), Whitewater, Colorado. The Bureau of Reclamation acquired this property along the Gunnison River in fee on behalf of the Recovery Program and transferred the property to the Bureau of Land Management (BLM) on June 30, 2006. The Recovery Program retains a perpetual easement for the endangered fishes. The U.S. Fish and Wildlife Service (Service) manages the site. A trail along the river is used by hikers and other recreationalists. An interpretive sign placed near the razorback sucker nursery habitat would help raise awareness of recovery efforts. This project will be coordinated with BLM and the Service.
Responsibility: Debbie Felker
Completion Date: September 2008

Strategies/Dates FY 2008 (continued):

- e. Interpretive Exhibit Maintenance. The Recovery Program has interpretive exhibits in place at several locations in Colorado, Utah, and Arizona. Funds are needed to ensure that these exhibits are well maintained and that interpretive messages are current. See attached list of exhibits.
Responsibility: Debbie Felker
Completion Date: September 2008

Strategies/Dates FY 2009

- a. Interpretive Exhibit Maintenance. The Recovery Program has interpretive exhibits in place at several locations in Colorado, Utah, and Arizona. Funds are needed to ensure that these exhibits are well maintained and that interpretive messages are current. See attached list of exhibits.
Responsibility: Debbie Felker
Completion Date: September 2009

IV. Budget:

FY 2008

Project A: Price-Stubb Fish Passage

\$ 5,000

Design and fabricate two, four-color interpretive signs (36" W X 24" H, exterior grade with UV resistant ink; 2 signs @ \$2,000 = \$4,000)
Sign bases (24" H X 36" W, low-profile, 30 degree angle; two legs centered, black; 2 @ \$500 each = \$1,000)
This budget does not include labor for installation. It is hoped that CO State Parks has staff available to install the bases and signs.

Project B: Interpretive Signs at Elkhead Reservoir

(Funding now in Project 152 – O&M for Elkhead Dam and Reservoir)

Project C: Interpretive Signs at Visitor Center in Jensen, Utah

\$ 1,500

Design and fabricate one, black and white interpretive sign and one, four-color interpretive sign. (24" wide x 18" h, interior grade; 1 sign @ \$500 and 1 sign @ \$800 = \$1,300); Installation: \$200

FY 2008 Budget (continued):

Project D: Interpretive Sign at Unaweep Charolais Ranch **\$ 2,500**

Design/layout and fabricate one, four-color interpretive sign
(36" W X 24" H, exterior grade with UV resistant ink; 1 sign @ \$2,000)
Sign base (24" H X 36" W, low-profile, 30 degree angle;
two legs centered, black; 1 @ \$500 each = \$500)
This budget does not include labor for installation. It is hoped
that BLM has staff available to install the base and sign.

Project E: Interpretive Exhibit Maintenance **\$ 5,000**

Aquarium supplies (i.e., pumps, lights, filters, gravel, chemicals:
Two aquariums @ \$500 each = \$1,000)
Interpretive panel replacement (two, four-color interpretive signs
(36" W X 24" H, exterior grade with UV resistant ink; 2 signs
@ \$2,000 each = \$4,000) m

TOTAL FY 2008: \$14,000*

*(20,000 carryover from FY 07 of which 6,000 has been applied to PIP 12 (FY08 costs)
leaving 14,000 carryover to spend on this project in FY 08

FY 2009 Budget:

Project A: Interpretive Exhibit Maintenance **\$ 5,000**

Aquarium supplies (i.e., pumps, lights, filters, gravel, chemicals:
Two aquariums @ \$500 each = \$1,000)
Interpretive panel replacement (two, four-color interpretive signs
(36" W X 24" H, exterior grade with UV resistant ink; 2 signs
@ \$2,000 each = \$4,000)

TOTAL FY 2009: \$ 5,000 (new funds)

Recovery Program Interpretive Exhibits in Place Effective March 5, 2008

Arizona

- Interpretive exhibit with aquarium, Carl Hayden Visitor Center at Glen Canyon Dam, Page
- Interpretive exhibit with aquarium, Yuma Crossing State Historical Park, Yuma (This is not a Recovery Program exhibit, however, our program helped the state park obtain a permit to display endangered fish and obtain hatchery-raised fish to display. Our program also provided our historic accounts publication, bookmarks, and stickers for their use and sent them examples of interpretive signs our program produced.

Colorado

- The interpretive exhibit with aquarium previously located at Colorado River State Park Visitor Center in Fruita was relocated in 2007 to the Colorado Division of Wildlife/U.S. Forest Service Visitor Center in Steamboat Springs, Colorado
- Interpretive exhibit with aquarium, The Montrose Pavilion, Montrose
- Interpretive exhibit with aquarium, Downtown Aquarium (formerly Ocean Journey), Denver. Note: We have had little to do with the aquarium since it became privately-owned by Landry's.
- Trailside signs and Colorado pikeminnow benches are in place along the Colorado Riverfront Trail and at the Grand Valley Audubon Society's Lucy Ferril Ela Wildlife Sanctuary, Grand Junction.
- Interpretive exhibit re: native and nonnative fishes of the Yampa River, Yampa River State Park Visitor Center, Hayden
- Interpretive signs are in place at Wolford Mountain Reservoir near Kremmling. This was a cooperative project with the Colorado River Water Conservation District.
- Angler notification signs are posted along rivers and at boat launch sites.

NOTE: In addition to the above Recovery Program projects, Colorado State Parks installed 3 interpretive signs about endangered fish at each of nine parks: Colorado River, Crawford, Highline Lake, Navajo, Rifle Falls, Stagecoach, Steamboat Lake, Vega and Yampa River. State Parks produced and paid for these signs and did not ask for Recovery Program review of them prior to production and installation. The signs do not include the Recovery Program's logo.

Utah

Outdoor kiosk and indoor interpretive exhibit at Ouray National Fish Hatchery near Vernal

- Angler notification signs are posted along rivers and at boat launch sites.