

**COLORADO RIVER RECOVERY PROGRAM**  
**FY2004 - 2005 PROPOSED SCOPE OF WORK for:**  
(Price-Stubb passage)

**Project No.: C-5**

**Note: Annual reports only.**

Lead Agency:	U.S. Bureau of Reclamation	<u>Category (check</u>	<u>Expected</u>
Submitted by:	Brent Uilenberg	<input checked="" type="checkbox"/> Ongoing	<input type="checkbox"/> Annual
Address:	Bureau of Reclamation 2764 Compass Dr., Suite 106 Grand Junction, CO 81506	<input type="checkbox"/> Requested	<input checked="" type="checkbox"/> Capital
		<input type="checkbox"/> Unsolicited	<input type="checkbox"/> Other
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Date:	June 3, 2003 (revised 6/23/03, 10/1/03 by Pat Nelson)		

I. Title of Proposal

Fish Passage at the Price-Stubb Diversion Dam.

II. Relationship to RIPRAP

Colorado River Action Plan: Mainstem  
II.B.2. Restore fish passage at Price Stubb

III. Study Goals, Objectives, End Product

Fish Passage at the Price-Stubb Diversion Dam.

IV. Past Performance

During the preparation of the Draft EA for providing fish passage at the Price-Stubb Diversion dam, several issues were identified. Dam removal appears to be the most cost effective passage alternative and is the most natural form of passage. However, issues identified in the EA process led to the preferred alternative of constructing a rock-type fish passage structure on the downstream face of the dam.

V. Task description

1. Obtain permission from landowner to gain access to the site. (Ongoing)
2. Public scoping and alternative development (Complete)
3. Hydraulic model of proposed improvements (Complete)
4. Drilling of slide adjacent to dam and slide analysis. (Complete)
5. NEPA and permitting. (Ongoing)
6. Prepare plans and specifications for recommended passage option.
7. Construction of passage option.
8. Passage evaluation
9. Operate passage facility

VI. Study Schedule and Budget

FY-2004 Work

Task 5 - NEPA compliance

Deliverable	Final environmental assessment	
Budget		
	Labor (7 wks @ \$2,300/wk)	16,100
	Travel	0
	IT Equipment Assessment	300
	Other	0
	Total	<u>16,400</u>

Task 6 - Design and Specification

Deliverable	Preconstruction documents	
Budget		
	Labor (52 wks @ \$2,800/wk)	145,600
	Travel	0
	IT Equipment Assessment	2,900
	FWS operation	??????
	Other - Construction award	175,000
	Total	<u>323,500</u>

Fiscal Year 2005 Work

Task 7 - Construct Fish Passage

Deliverable	Passage Structure	
Budget		
	Inspection Labor (26 wks @ \$1,900/wk)	49,400
	Materials testing (8 wks @ \$1,900/wk)	15,200
	Surveying (6 wks @ \$2,400/wk)	14,400
	Contract Admin (22 wks @ \$2,300)	50,600
	Travel	0
	IT Equipment Assessment	2,600
	Other	2,750,000
	Total	<u>2,882,200</u>

**Note: Estimated construction completion by April 2005.**

Task 9 - Operate and Evaluate Fish Passage

Deliverable Operation and evaluation

Budget

Labor (2 wks @ \$1,875/wk) 3,750

Travel

IT Equipment Assessment 100

FWS operation ????????

Other 0

Total 3,850

Out Year Funding Needs - \$3,000 to 15,000 per year for passage O&M.

IX. Budget Summary

	2004	2005
Construction	339,900	2,886,050

X. Reviewers

XI. References

