

**COLORADO RIVER RECOVERY PROGRAM
FY 2006 ANNUAL REPORT**

PROJECT NUMBER: PIP 12J

I. Project Title: Interactive Map of the Colorado River Basin

II. Principal Investigator:

Debbie Felker
U.S. Fish and Wildlife Service
P.O. Box 25486, Denver Federal Center
Denver, CO 80225
303-969-7322, ext. 227
Fax: 303-969-7327
debbie_felker@fws.gov

III. Project Summary: In FY 2002, the Recovery Program's I & E Committee prepared a scope of work to develop an interactive map of the Colorado River Basin. The purpose of the map was to provide target audiences with an internet-based geographic context to the Recovery Program and to graphically demonstrate to the various audiences specifically where and how recovery efforts affect water features and uses. A user-directed, interactive web-based map of the Colorado River Basin would enable the Recovery Program to provide customized information appropriate to specific audience needs. The maps were to be available in both electronic and print formats and to be used at public meetings, on the Recovery Program web site, in Recovery Program publications, and to provide to print and broadcast news media. In addition, researchers would have had access to the map to highlight specific projects they were involved with.

Recognizing a similar public education need for its own audiences, and that properly done such an interactive map could become a "draw" and increase the name recognition and visibility of its organization, the Public Affairs Committee of the Colorado River Water Users Association voted in 2001 to develop a web-based map of the Colorado River Basin. The Recovery Program had the opportunity to partner with this organization to cooperatively develop a base map that can subsequently be adapted by both organizations for various uses. This partnership would have enabled the Recovery Program to develop this map in a more cost-effective and timely manner than if it pursued such a project on its own.

While the Public Affairs Committee began work to produce the base map, the Recovery Program's Information and Education Committee identified and prioritized the levels of customization needed for the various Recovery Program target audiences and purposes. The intent was that once the base map was completed, the Recovery Program would hire a contractor to customize the map for specific Recovery Program needs.

As work carried forward into FY 2003, the Recovery Program transferred funds to the Colorado River Water Conservation District to continue to support this project (see budget for details). The River District worked with the Public Affairs Committee and its contractor to develop the base map. Unfortunately, the Public Affairs Committee's effort stalled and the River District moved forward on its own to complete the project. Base maps are available for the Recovery Program's future use. The challenge to the Recovery Program will be to customize these maps to meet the project goals as stated in the scope of work. GIS work in Hydrology Support (19H) will partially address the goals of this SOW in FY 2008 and beyond. This project has been put on hold pending completion of higher priorities, including updating content on the Recovery Program's public website.

In September 2006, the River District returned unexpended funds to the Bureau of Reclamation (see budget).

IV. Study Schedule:

Initial year: FY 2002

Final year: FY 2006

V. Relationship to RIPRAP:

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

VI. Accomplishment of FY 2006 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:

Tactic: Continue to work with the River District to develop the interactive data layers as described in the scope of work.

Status: This work did not occur.

Tactic: Hire contractor to customize the base map.

Status: This work did not occur.

VII. Recommendations: This project has become much more difficult than anticipated and has had numerous setbacks and delays. It is recommended that this project be placed on hold at this time, but it will be picked up under GIS work in 19H, Hydrology Support, in FY 2008 and beyond.

VIII. Project Status: On hold

IX. FY 2006 Budget Status

- A. Funds Provided: \$ -0- *
- B. Funds Expended: \$ -0-
- C. Difference: \$ -0-
- D. Percent of the FY 2006 work completed, and projected costs to complete: 0%
*The Colorado River Water Conservation District provided the U.S. Bureau of Reclamation with a check in the amount of \$16,400, on September 25, 2006. These funds represented the unexpended balance of a September 30, 2002, transfer of \$20,000 to the River District on behalf of the Recovery Program. The remaining \$3,600 was expended in FY 2005 and early FY 2006 to help build the base map.
- E. Recovery Program funds spent for publication charges: Not applicable.

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

XI. Signed:

Debbie Felker
Information & Education Coordinator

January 17, 2007
Date