

- I. Project Title: Capital Projects Coordination
- II. Principal Investigator(s): Brent R. Uilenberg
Bureau of Reclamation
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- III. Project Summary: Manage and implement capital projects associated with the Upper Colorado River Recovery Program. Work includes preparation of preliminary cost estimates; developing and revising schedules and budgets; developing budget requests for appropriated funds; responding to agency, departmental, OMB and Congressional requests for supporting budget information; allocating costs between appropriated, power revenue and state funds; coordinating with the National Fish and Wildlife Foundation in the collection and expenditure of state funds; developing and managing contracts and agreements; trouble shooting operational problems and implementing corrective actions on completed capital projects; and, resolving issues disputes associated with implementation of capital projects.
- IV. Study Schedule: Ongoing throughout authorized period of performance for capital projects. Authorization for Capital Projects now extends through 2023 as a result of P.L. 111-11 amendments to P.L. 106-392.
- V. Relationship to RIPRAP: General Recovery Program Support Action Plan: VII. Provide Program Planning and Support (Program Management)
- VI. Accomplishment of FY 2011 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings: Major FY 2011 accomplishments included: 1) Continued work on amendment to the Elkhead Reservoir Enlargement Agreement. Draft contract has been prepared and was provided for review to the Colorado River Water Conservation District (CRWCD), Fish and Wildlife Service and Colorado Water Conservation Board (CWCB); 2) Prepared FY 2014 budget request and prepared responses to FY 2012 and FY 2013 Congressional budget inquiries; 3) O&M funding (estimated to be \$340,000 per year) for the Orchard Mesa Irrigation District (OMID) Canal Automation Project was secured from the CRWCD, CWCB, OMID and Upper Colorado Recovery Program. Draft contracts committing these sources of O&M funding have been developed and are undergoing review. The regulating reservoir property was purchased from the CRWCD for \$902,000. Design and permitting work is proceeding. A FY 2012 construction start is anticipated subject to FY 2012 Federal appropriations; 4) Participated in the Tusher Wash Diversion Dam rehabilitation evaluation being conducted by the Green River Canal

Company and State of Utah. A Preliminary Design Report was prepared in FY 2010 for the Tusher Wash Diversion Dam Rehabilitation along with a design decision matrix. No significant progress was made on this project in FY 2011; 5) Miscellaneous equipment was installed and technical assistance associated with the Grand Valley Project Fish Screen, Grand Valley Irrigation Company Fish Passage, Redlands Water and Power Company Fish Screen and Grand Valley Water Management facilities was provided. Reclamation's role in the operation of these facilities continues to decline as irrigation entities assume more responsibility for these facilities; 6) Continued participation in Green Mountain Reservoir Historic User Pool weekly meetings and Coordinated Reservoir Operation process to manage Colorado River flow regimes to benefit fish habitat; 7) Participated in discussions/resolution of Gunnison basin selenium issues/PBO. A selenium remediation plan was developed in FY 2011 and plan implementation is proceeding; 8) Minor repairs were made to the Butch Craig Back Water Habitat Site flood levee following spring runoff; 9) Planning, preconstruction and design work related to construction of additional fish rearing ponds at the Horse Thief Canyon State Wildlife Area to replace leased ponds in the Grand Valley were completed and a construction contract was awarded. Construction is scheduled to be completed summer of 2012. 10) Pit tag reading antenna array was installed in the Price-Stubbs Fish Passage in late FY2010. Partial payment was made in FY10 and reported in the FY10 annual report. All FY2011 charges are for the completion of the antenna. 11) Public involvement support was provided in the implementation of capital projects and Reclamation participated in I&E Committee activities.

VII. Recommendations: Elkhead Reservoir Enlargement Agreement Modification needs to be executed in FY 2012. Grand Valley Water Management facilities and Grand Valley Project Fish Screen and Fish Passage need to be transferred to the Grand Valley Water Users Association. The Tusher Wash Diversion Dam Fish Screen design, NEPA compliance, 404 Permit, Cultural Resource compliance and O&M contract process need to proceed in preparation for construction contract award. Construction will most likely occur no sooner than FY2015 – 2016. Construction of the OMID Canal Automation Project needs to be completed as soon as possible to provide water to replace 10,825 acre-feet of Ruedi Reservoir water that will be lost after 2011.

VIII. Project Status: See above discussion in recommendation section.

IX. FY 2011 Budget Status

- A. Funds Provided: \$100,000
- B. Funds Expended: \$396,188 (See table below for expenditure breakdown)
- C. Difference: \$296,188
- D. Percent of the FY 2011 work completed, and projected costs to complete: NA
- E. Recovery Program funds spent for publication charges: None

X. Status of Data Submission (Where applicable): NA

XI. Signed: /s/ Brent Uilenberg November 1, 2011
Principal Investigator Date

APPENDIX:

CAPTIAL PROJECT EXPENDITURE SUMMARY

Thunder Ranch repair design and coordination services.....	\$1,758
Tusher Wash Fish Screen miscellaneous services.....	\$524
Grand Valley Project Fish Screen miscellaneous equipment and services.....	\$4,030
Price-Stubb Fish Passage pit tag antenna array.....	\$61,984
Elkhead Reservoir O&M.....	\$74,769 ¹
Capital Projects Coordination.....	<u>\$213,862</u>
FY 2011 Total.....	<u>\$356,927</u>

¹ This expense was programmed in FY11 to be funded from annual funding. Somehow it was coded to the capital construction account when it was paid by Reclamation. We are trying to correct this error, but have not been able to correct it yet.