

- I. Project Title: Capital Projects Coordination
- II. Principal Investigator(s): Brent R. Uilenberg  
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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 2009 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings: Major FY 2009 accomplishments included: 1) Continued work on amendment to the Elkhead Reservoir Enlargement Agreement. Draft contract has been prepared and is under review in the Department of Interior Solicitors Office. 2) Provided expenditure reports to Congressional Research Service 3) Prepared FY 2012 budget request and prepared responses to FY 2009, FY 2010 and FY 2011 Congressional budget inquiries. 4) Participated in 10825 process. As part of this effort a canal automation project was developed for the Orchard Mesa Irrigation District to provide a portion of the 10,825 acre-feet of water required by the 15-Mile Reach PBO. Project was not selected as part of this process but has been approved for funding as a Capital Project subject to securing O&M funding. Work was initiated to obtain commitments for O&M funding from non-Federal sources. 5) Participated in the Tusher Wash Division Dam rehabilitation evaluation being conducted by the Green River Canal Company and State of Utah. A Preliminary Design Report has been prepared for the Tusher Wash Diversion

Dam Rehabilitation. 6) Installation of miscellaneous equipment and trouble shooting technical problems associated with the Grand Valley Project Fish Screen, Grand Valley Irrigation Company Fish Screen, Redlands Water and Power Company Fish Screen and Grand Valley Water Management facilities. A SCADA contractor has been retained by the Grand Valley Water Users to assume this role. Reclamation's role in the operation of these facilities continues to decline as irrigation entities assume more responsibility and ownership of these facilities. 7) Transferred title for the Redlands Water and Power Company Fish Screen and Fish Passage to the Company. 8) Coordinated efforts with Reclamation's Water 2025 Program, Central Utah Water Conservancy District, Uinta Ute Tribe and Fish and Wildlife Service to complete implementation of the Myton Diversion Dam modifications. 9) Consulted with Department of Interior Solicitors Office on cost ceiling indexing issues. Cost ceiling indexing procedures were finalized in FY 2009. 10) 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. 11) Participated in discussions/resolution of Gunnison basin selenium issues/PBO. Final PBO anticipated in early FY 2010. 12) Award of 24 Road Fish Hatchery Rehabilitation Contract. 13) Initiated planning/preconstruction activities related to development of additional fish rearing ponds to replace leased ponds in the Grand Valley.

VII. Recommendations: Elkhead Reservoir Enlargement Agreement Modification needs to be executed in FY 2010. 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 most likely to occur in FY2013 – 2014.

VIII. Project Status: On track and ongoing

IX. FY 2009 Budget Status

- A. Funds Provided: \$100,000
- B. Funds Expended: \$263,004 Note see summary of Capital Project expenditures below.
- C. Difference: -\$163,004 Encountered significant amount of unexpected additional work on program legislation, out year budget preparation/justification, trouble shooting and correcting problems on capital projects, completing payment on Elkhead Reservoir Enlargement, 24 Road Hatchery Rehabilitation, replacement fish rearing ponds and participation in the 10825 process.
- D. Percent of the FY 2009 work completed, and projected costs to complete: NA
- E. Recovery Program funds spent for publication charges: None

X. Status of Data Submission (Where applicable):

XI. Signed: /s/ Brent R. Uilenberg November 12, 2009  
Principal Investigator Date

APPENDIX: NA

Summary of FY 2009 Capital Project Expenditures

Program Management	\$263,004
Elkhead Reservoir Fish Screen Final Payment	\$520,119
Elkhead Reservoir Enlargement Final Payment	\$4,690,045
Grand Valley Project Fish Passage	\$14,001
Price-Stubb Fish Passage	\$45,821
Grand Valley project Fish Screen	\$84,182
24 Road Fish Hatchery Rehabilitation	<u>\$394,312</u>
Total	\$6,011,484