

- I. Project Title: Tusher Wash Fish Screen
- II. Principal Investigator(s): Brent R. Uilenberg  
Bureau of Reclamation  
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- III. Project Summary: The Tusher Wash Diversion Dam, located on the Green River above Green River UT diverts water into the Green River Canal Company Main Canal. Entrainment of native fish has been documented. The project consists of constructing a fish screen and fish return pipeline in the Green River Canal Company Main Canal approximately one mile downstream from the diversion dam.
- IV. Study Schedule: Preparation of an Environmental Assessment, cultural resource compliance, clean water act permitting, development of designs and specifications, negotiation of an O&M contract are scheduled for FY 2006 and 2007. The project is currently scheduled for construction contract award in late FY 2007 with construction completion in March of 2008; however, award of this contract is dependent upon obtaining additional cost ceiling authority.
- V. Relationship to RIPRAP: Green River Action Plan: Mainstem II.B.2. Screen Tusher Wash diversion to prevent endangered fish entrainment
- VI. Accomplishment of FY 2005 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings: Initiated discussions with Green River Canal Company and Thayne Hydropower regarding development of an O&M contract; pre-design surveys were completed; and a Value Engineering review was conducted involving Green River Canal Company, Thayne Hydropower, Fish and Wildlife Service and Reclamation. The results of the Value Engineering review as well as operational experience with the Grand Valley Irrigation Company, Redlands Water and Power Company and Grand Valley Project fish screens will be used to guide the development of designs and specifications in 2006 and 2007.
- VII. Recommendations: Proceed as outlined above.
- VIII. Project Status: On track and ongoing with above noted limitations.

IX. FY 2005 Budget Status

- A. Funds Provided: \$350,000
- B. Funds Expended: \$26,000
- C. Difference: Difference between funds provided and funds expended, \$324,000, was due to unavailability of design engineers.
- D. Percent of the FY 2005 work completed, and projected costs to complete:  
Approximately 7 percent of FY 2005 work completed, \$7,770,000 remaining to complete project.
- E. Recovery Program funds spent for publication charges: None

X. Status of Data Submission (Where applicable): Not Applicable

XI. Signed: /s/ Brent R. Uilenberg                      November 9, 2005  
Principal Investigator                                      Date

APPENDIX: None