

- I. Project Title: Screening Tusher Wash Diversion Dam
- II. Principal Investigator(s): Bob Norman
Bureau of Reclamation
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- III. Project Summary: Screen the Tusher Wash Diversion from the Green River to prevent fish entrainment. Proposal is to screen with 3/32 inch maximum opening with either wedge-wire or punch plate screen. Screen will be designed with a 0.5 foot per second approach velocity and will require up to 70 cfs for a bypass pipeline or channel to return fish and trash to the river. Take has been documented at this site.
- IV. Study Schedule: August 1999 through ??? depends on court decisions
- V. Relationship to RIPRAP: Green River Action Plan: Mainstem II.B.5
- VI. Accomplishment of FY 01 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings: Two alternative screening sites were evaluated and survey and geologic information was collected. Conceptual layout of a 715 cfs screen was completed. Information was also collected relating Green River flows to river stage above and below the Tusher Wash Diversion Dam.
- VII. Recommendations: Proceed to design and construction of the fish screen as soon as possible.
- VIII. Project Status: Progress on the design of this structure is on hold until completion of litigation between the two organizations using the diversion dam. Primary area of dispute continues to be the total amount of water that can be diverted into the canal. Since this is a basic design parameter for the screen, design cannot be completed until the issue is resolved.
- IX. FY 01 Budget Status
 - A. Funds Provided: \$44,426
 - B. Funds Expended: \$44,426
 - C. Difference: 0
 - D. Percent of the FY 01 work completed, and projected costs to complete: Approximately \$200,000 to complete design and specifications.

- E. Recovery Program funds spent for publication charges: None
- X. Status of Data Submission (Where applicable): None
- XI. Signed: Robert Norman 1/23/02
Principal Investigator Date