

- I. Project Title: Myton Townsite Diversion Dam (MTDD) Rehabilitation
- II. Principal Investigator(s): Terry J. Hickman  
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- III. Project Summary: Rehabilitation of MTDD will improve management/measurement of existing Duchesne River flows in compliance with 2005 FWS Biological Opinion on Federal water projects in the Uinta Basin, Utah. Existing diversion would be reconstructed, in part, and equipped with remote, real time monitoring/measurement and controls to limit irrigation diversions to decreed rights, allowing excess water to bypass downstream to meet instream flow targets for endangered fish in the lower Duchesne River. Feasibility design and cost estimates have been completed. Funding arrangements, including cost-share from the CRRIP, Reclamation (Water 2025), DOI, water users and others were completed. W2025 grant application was submitted to Reclamation May 2006. Grant was not awarded in 2006, although the application remains active and sponsors are hopeful of funding in 2007.
- IV. Study Schedule: N/A
- V. Relationship to RIPRAP: 1.C.2.b. Develop Agreements to Deliver and Protect Water from Daniels Diversion – agreements with water users/operators for rehabilitation of MTDD will facilitate protection and delivery of water, secured via prior approved Daniels Diversion agreements, to downstream reaches of the Duchesne River in compliance with 2005 Biological Opinion.  
  
1.G. Evaluate and Revise Flow Regimes to Benefit Endangered Fish Populations – ability to deliver and measure flows accurately past MTDD will assist in evaluating efficacy of Duchesne River target flows mandated by Biological Opinion  
  
1.F.1. Construct Additional Gages as Needed –rehabilitation of MTDD will improve measurement of diversions and bypasses.
- VI. Accomplishment of FY 2006 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings: No tasks or deliverables accomplished. Project is on hold pending funding decisions by Reclamation.
- VII. Recommendations: Project sponsors remain hopeful that Reclamation (Water 2025) funding will be awarded in 2007. No changes in project design or construction are

recommended. Updated cost estimate will be required in 2007 to reflect increased construction/materials costs. Estimate will be funded by DOI at no cost to CRRIP.

VIII. Project Status: Project is on track and ongoing. No changes in project direction, probability of project success, predicted funding needs or alignment with RIPRAP objectives are required.

IX. FY 2006 Budget Status

- A. Funds Provided: None
- B. Funds Expended: None
- C. Difference: None
- D. Percent of the FY 2006 work completed, and projected costs to complete: 0% completed; no costs to date. Project is on hold awaiting Reclamation funding decisions.
- E. Recovery Program funds spent for publication charges: None

X. Status of Data Submission (Where applicable): None

XI. Signed: Terry J. Hickman  
Principal Investigator                      Date 10/26/06

APPENDIX: None