

I. Project Title: **Redlands Fish Screen and Gage**

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III. Project Summary:

The Redlands Diversion Dam, located on the Gunnison River approximately 3 miles upstream from the Colorado River confluence, diverts water into the Redlands Water and Power Company Canal. Entrainment of native fish is believed to occur.

IV. Study Schedule:

The Program constructed a fish screen in the canal in FY 2005. The screen was placed in manual operation the spring of 2005. In FY 2006 the SCADA system was essentially completed and the screen was operated in automatic mode throughout the irrigation season. The canal gage was also relocated and integrated into the fish screen SCADA system. In FY 2008 additional assistance may be requested to trouble shoot and implement corrective actions.

V. Relationship to RIPRAP:

Colorado River Action Plan: Gunnison River  
II.B.1.g. Screen Redlands diversion to prevent endangered fish entrainment

VI. Accomplishment of FY 2007 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:

In FY 2007 support was provided to the Redlands Water and Power Company to refine the SCADA system programming and trouble shoot and implement corrective actions to keep the fish screen in operation. In FY 2008 additional assistance may be requested to trouble shoot and implement corrective actions however it is anticipated that the level of effort expended will diminish as the Redlands Water and Power Company gains additional operating experience.

