

I. Project title: **Operation and Maintenance of Ouray National Fish Hatchery.**

II. Principal Investigator(s):

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III. Project Summary:

Ouray National Fish Hatchery (ONFH) was established in May 1996 as a fish refugia and technology development facility to assist in the recovery of the four listed Colorado River fish: razorback sucker, Colorado pikeminnow, bonytail, and humpback chub. Currently, the facilities primary focus is razorback sucker.

The facility, completed September 1998, consists of approximately 11 acres of rearing and refugia ponds, a conditioning reservoir, a one acre well field and lift station, a water treatment building, shop, and hatchery building. In addition to the hatchery facilities, 27.5 acres of grow out ponds have been acquired in the Uinta basin to supplement hatchery production.

The basic operation plan for the facility is to operate a genetically sound captive propagation program to maintain approximately 500 captive razorback sucker brood stock and produce sufficient larvae needed for flood plain wetland studies and hatchery production. The production goals are to rear approximately 15,000, ≥ 300 mm (12 inch) sub-adult razorback sucker to stock into the middle and lower Green River in Utah on a yearly basis for six years.

IV. Study Schedule: Ongoing.

River razorback sucker brood stock and continues to rear 6,145, 2003 and 31,140, 2004 razorback sucker to meet Recovery plan goals.

- VII. Recommendations: Continue management and operation of facilities to serve as a primary refuge for endangered fishes of the Upper Colorado Basin.
- VIII. Project Status: Project is ongoing and on track.
- IX. FY Budget:
 - A. Funds provided: \$448,300
 - B. Funds expended: \$448,300
 - C. Difference: \$0
 - D. Percent of the FY2004 work completed and projected costs to complete: 100%
 - E. Recovery Program funds spent for publication charges: \$0
- X. Status of Data Submission: PIT-tag data submitted by December 1, 2004.
- XI. Signed: Steven H. Severson 10/27/04