

I. Project Title: **Propagation Facilities and Equipment**

II. Principal Investigator(s):

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III. Project Summary:

The costs of construction and equipment at hatcheries is covered under this project. To date, with the exception of Wahweap State Fish Hatchery, building has been completed at the Program's main facilities. These facilities are used to maintain brood fish and propagated genetically sound fish for augmentation and restoration of endangered fish populations throughout the Upper Colorado River Basin. Stocking plans require that all fish put into rivers have a Passive Integrated Transponder (PIT) tag injected into the stocked fish. The equipment required for that procedure is the tag, a syringe and needle, and a PIT-tag reader for verification. The PIT tags are necessary to evaluate the success of the stocking program.

IV. Study Schedule: On going.

V. Relationship to RIPRAP:

General Recovery Program Support Action Plan

IV.E. Plan, design, and construct needed facilities

IV.E.2. Design and construct appropriate facilities

IV.E.2.b. Wahweap

IV.F. Conduct monitoring to evaluate effectiveness and continuation of endangered fish stocking

VI. Accomplishment of FY 2002 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:

A new well was drilled, the pump is not in place yet (awaiting an engineer to look at the specifications for delivery to building), to serve as a redundant water supply. Design and preliminary construction of a hatchery building at Wahweap State Fish Hatchery was completed. The Program also purchased PIT tags and syringes/needles for injecting the tags into fish that were being stocked.

VII. Recommendations:

Complete construction of the hatchery building at Wahweap. Continue the purchasing of PIT tags, syringes/needles, and PIT tag readers as needed.

VIII. Project Status: On tract and ongoing.

IX. FY 2002 Budget Status

A. Funds Provided:	\$ 360,000
B. Funds Expended:	\$ 355,757
C. Difference:	\$ 4,243
D. Percent of the FY 2002 work completed:	100%
E. Recovery Program Funds spent for publication charges:	\$ 0

The following list will reflect expenditures:

PIT-tags, Syringes/needles	\$ 195,757
<u>Design and construction of hatchery building</u>	<u>\$ 160,000</u>
Total	\$ 355,757

X. Status of Data Submission: Not applicable.

XI. Signed: Tom Czapl 10 March, 2003  
Principal Investigator Date