

Project Title

SJRIP PIT Tags and Equipment

Bureau of Reclamation Agreement Number:

None

Reclamation Agreement Term

Contract with Biomark ends 04/2023

Note: Recovery Program FY23 scopes of work are drafted in May 2022. They often are revised before final Program approval and may subsequently be revised again in response to changing Program needs. Program participants also recognize the need and allow for some flexibility in scopes of work to accommodate new information and changing hydrological conditions.

Lead Agency:

Bureau of Reclamation

Principal Investigator:

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Bureau of Reclamation

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Category:

- Ongoing project
- Ongoing-revised project
- Requested new project
- Unsolicited proposal

Expected Funding Source:

- Annual funds
- Capital funds
- Other [explain]

Relationship to LRP:

Define relationship to LRP.

Study Background/Rationale and Hypotheses:

PIT tags are used to individually mark fish for use in movement studies and for mark-recapture estimates in the San Juan River Basin. PIT tags are not specific to any particular project but are used by several different projects. PIT tags and readers purchased for the SJRIP will be combined with the purchase made for the UCRIP to save money by purchasing larger quantities and save expenses associated with administering the contract. All PIT tags and readers are shipped to USFWS in Grand Junction at:

Travis Francis

U.S. Fish & Wildlife Service
Grand Junction FWCO
445 West Gunnison Ave., Suite 140
Grand Junction, CO 81501
Office - 970-628-7204
Cell - 970-270-8032
travis_francis@fws.gov

In FY2023 there are additional PIT-tag related equipment needs including a single 15-foot antenna to replace a broken antenna at Hogback Canal.

Study Goals, Objectives, End Product(s):

- 1) Purchase PIT tags and readers and distribute to end-users
- 2) Purchase a 15-foot antenna and replace a broken antenna at the Hogback Canal.

In FY2023, 20,000 PIT tags are required for Program activities.

Study Area:

None

Task Description, Deliverables and Schedule:

See Study Goals and Objectives above.

Budget Summary:

FY Year	<i>BOR</i>
2023	\$45,000
2024	\$40,000
2025	\$40,000
2026	\$40,000
Total	\$165,000

Future use of the Peer Review Panel is unknown but they likely will be used each year to provide guidance to the Biology Committee.

Reviewers:

References: