

UPPER COLORADO RIVER ENDANGERED FISH RECOVERY PROGRAM

FY 2024-25 SCOPE OF WORK

PROJECT: C-Umbrella (C-5, C-23, C-29, C-33/116)

Project Title

Fish Screen and Passage Operation and Maintenance in the Upper Colorado River Basin

Bureau of Reclamation O&M Contract Number & Term:

Project #	Contract Number	Description	Term (years)	Expiration
C-5	05-WC-40-440	Price-Stubb Fish Passage O&M	25	May 3, 2030
C-23	08-WC-40-313	Grand Valley Project Fish Screen & Passage O&M	25	June 5, 2033
C-29	01-WC-40-7050	Grand Valley Irrigation District (GVIC) Fish Screen & Passage O&M	25	September 4, 2026
C-33/116	04-WC-40-040	Redlands Fish Screen & Passage O&M	25	June 3, 2029

Note: Recovery Program FY24-25 scopes of work are drafted in May 2023. 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 (especially in nonnative fish management projects) and changing hydrological conditions.

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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 RIPRAP:

Colorado River Action Plan:

- Task II.B.2.a(4), Operate and Maintain Price-Stubb Fish Passage
- Task II.B.3.a(3), Operate and Maintain GVP Fish Passage
- Task II.B.3.b(3), Operate and Maintain GVP Fish Screen
- Task II.B.1.a(4), Operate and Maintain GVIC Fish Passage
- Task II.B.1.b(3), Operate and Maintain GVIC Fish Screen

Gunnison River Action Plan:

- Task II.B.1.c, Operate and Maintain Redlands Fish Passage
- Task II.B.1.h, Operate and Maintain Redlands Fish Screen

Study Goals, Objectives, End Product(s):

Operate and maintain fish passages and screens to provide fish passage and avoid entrainment in canals along the Colorado River and Gunnison River from Rifle and Delta, Colorado to Lake Powell, Utah.

Study Area:

Price-Stubb Diversion Dam, Grand Valley Diversion Dam, Grand Valley Irrigation District Diversion Dam, Redlands Water & Power Diversion Dam

Study Methods/Approach:

Operate and maintain the fish passages and screens pursuant to the associated O&M contracts. Fish passages allow access to upstream habitat and fish screens prevent entrainment in irrigation systems.

Task Description, Deliverables and Schedule:

Item includes various OM&R activities, as anticipated, at each passage/screen facility that will be performed throughout the year. More detailed task descriptions are included in the tables below:

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Budget Summary:

Budget Summary Total from Workplans				
Project #	Description	FY2024	FY2025	FY2026
C-5	Price-Stubbs Fish Passage O&M	\$11,802	\$11,802	\$11,802
C-23	Grand Valley Project Fish Screen & Passage O&M	\$131,347	\$135,287	\$139,346
C-29	Grand Valley Irrigation Company (GVIC) Fish Screen & Passage O&M	\$70,530	\$72,646	\$74,826
C-33/116	Redlands Fish Screen & Passage O&M	\$105,952	\$109,131	\$112,404
Budget for Capital Funding (Repair/Replacement)				
Project #	Description	FY2024	FY2025	FY2026
C-5	Price-Stubbs Fish Passage O&M	\$7,000	\$7,000	\$7,000
C-23	Grand Valley Project Fish Screen & Passage O&M	\$15,000	\$15,000	\$15,000
C-29	Grand Valley Irrigation Company (GVIC) Fish Screen & Passage O&M	\$10,000	\$10,000	\$10,000
C-33/116	Redlands Fish Screen & Passage O&M	\$15,000	\$15,000	\$15,000
SUBTOTAL		\$47,000	\$47,000	\$47,000
Budget for Annual Base Funding (Routine Operation & Maintenance)				
Project #	Description	FY2024	FY2025	FY2026
C-5	Price-Stubbs Fish Passage O&M	\$4,802	\$4,802	\$4,802
C-23	Grand Valley Project Fish Screen & Passage O&M	\$116,347	\$120,287	\$124,346
C-29	Grand Valley Irrigation Company (GVIC) Fish Screen & Passage O&M	\$60,530	\$62,646	\$64,826
C-33/116	Redlands Fish Screen & Passage O&M	\$90,952	\$94,131	\$97,404
SUBTOTAL		\$272,631	\$281,866	\$291,378
Umbrella Estimate*	Estimate based on 80% reimbursement rate	\$218,105	\$225,493	\$233,102

*The subtotal in the table above is simply the sum of each estimated annual budget for each project, subtracting items eligible for capital projects funding. This value has historically been overestimated, so 80% of this total is used, based on a last 4-year reimbursement rate of 77% of what was estimated in those original workplans. This provides a conservative, yet more realistic estimate of total annual O&M costs that are anticipated under this Scope of Work.