

TWG Budget Motion

The Technical Work Group recommends that the Adaptive Management Work Group (AMWG) recommend for approval to the Secretary of Interior, the Fiscal Year 2023 budget as shown on the budget worksheets presented to the Technical Work Group (TWG) on June 15, 2022;

furthermore, as funds become available,

the Technical Work Group recommends those funds are used to fund the work items listed below in priority order:

Cont.

Priority 1 – Given the historic release temperatures from Glen Canyon Dam and the possibility of invasive fish establishment in the Colorado River ecosystem (CRE) with the potential to harm Endangered Species Act listed fish and the rainbow trout fishery, the Department of Interior should prioritize funds, including the use of the Reclamation C.6 Native Fish Conservation Contingency Fund and the C.5 Experimental Management Fund, and prioritize activities such as evaluation of operational alternatives or other CRE management and monitoring, to address this concern. These activities might require budgetary adjustments. Such actions will be coordinated with the TWG and AMWG. The Glen Canyon Dam Adaptive Management Program sees the potential establishment of nonnative fish as an emergency situation that warrants swift and decisive mitigation action.

Cont.

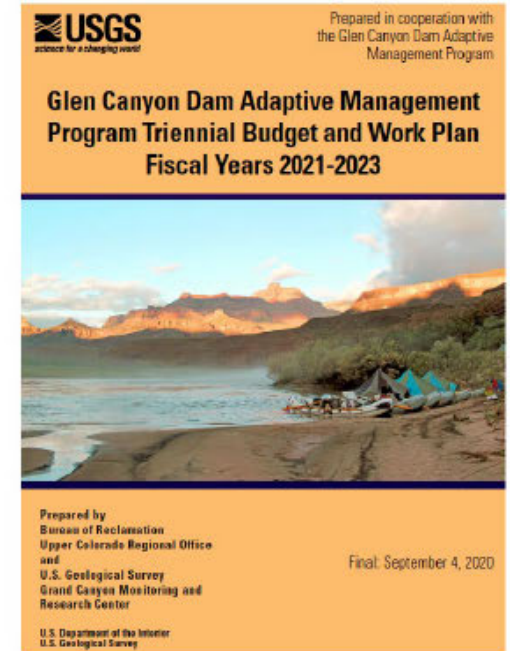
- Priority 2 – Continue Project Element G.6, Juvenile Chub Monitoring-West
- Priority 3 – Continue sampling at two sub-reaches for Project Element H.2, Experimental Flow Assessment of Trout Recruitment
- Priority 4 – Begin the Grand Canyon portion of the water quality synthesis requested by the Adaptive Management Work Group at their February 9-10, 2022 meeting
- Priority 5 – Investigate an aquatic vegetation removal pilot project in Lees Ferry to reduce brown trout habitat
- Priority 6 – Continue two monitoring trips for Project Element C.1, Ground-based Riparian Vegetation Monitoring
- Priority 7 – Continue Project Element B.5, Streamflow and Sandbar Modeling

Cont.

In addition, should an emergency arise that would require budgetary adjustment, the TWG is notifying the AMWG that we may make necessary budgetary recommendations at a later date.

GCDAMP FY23 Budget*

- Total Annual Budget = \$11.36M
 - 80% GCMRC = \$9,088,000
 - 20% Reclamation = \$2,272,000
- Reclamation Budget



ID	Project Name	2021	2022	2023
A	Adaptive Management Work Group	\$ 215,000	\$ 215,000	\$ 215,000
B	Technical Work Group	\$ 175,000	\$ 175,000	\$ 200,000
C	Program Management, ESA Compliance, Mngmt Actions	\$ 1,168,000	\$ 1,236,000	\$ 1,127,000
D	Cultural Resources	\$ 650,000	\$ 780,000	\$ 635,000
.	.	\$ 2,208,000	\$ 2,431,000	\$ 2,177,000
.	(Over) / Under budget	\$ 64,000	\$ (134,000)	\$ 95,000

FY2023 GCMRC Budget Request From Triennial Work Plan

Project	FY2023
Project A. Streamflow, Water Quality, and Sediment Transport and Budgeting	\$ 1,208,601
Project B. Sandbar and Sediment Storage Monitoring and Research	\$ 994,345
Project C. Riparian Vegetation Monitoring and Research	\$ 341,403
Project D. Effects of Dam Ops and Vegetation management for Archaeological Sites	\$ 303,781
Project E. Controls on Ecosystem Productivity: Nutrients, Flow, and Temperature	\$ 287,270
Project F. Aquatic Invertebrate Ecology	\$ 699,786
Project G. Humpback Chub Population Dynamics	\$ 1,597,633
Project H. Salmonid Research and Monitoring	\$ 514,277
Project I. Warm-Water Native and Non-Native Fish Monitoring and Research	\$ 658,125
Project J. Socioeconomic Research	\$ 192,953
Project K. Geospatial Science, Data Management, and Technology	\$ 510,993
Project L. Overflight Remote Sensing	\$ 315,509
Project M. Leadership, Management, and Support	\$ 1,479,305
Project N. Hydropower Monitoring and Research	\$ 26,245
Total Cost	\$ 9,130,227
Anticipated AMP Funding Available	\$ 9,088,000
Anticipated Over/Under Budget	(\$ 42,227)

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