



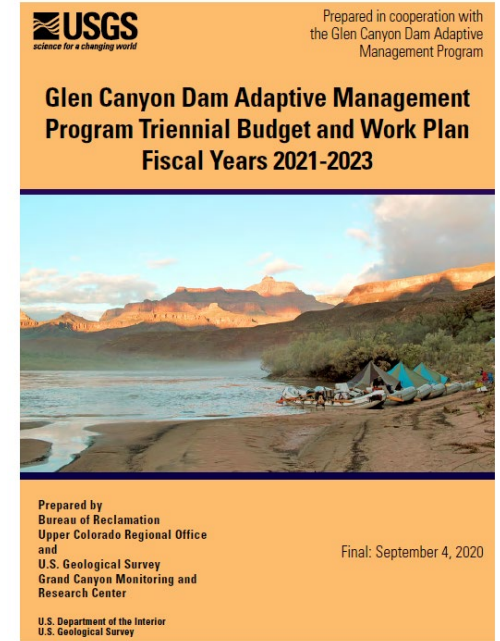
— BUREAU OF —
RECLAMATION

GCDAMP Budget and Work Plan: Reclamation

AMWG August Meeting
August 16, 2023

GCDAMP FY24 Budget*

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



ID	Project Name	2021	2022	2023	2024
A	Adaptive Management Work Group	\$ 215,000	\$ 215,000	\$ 215,000	\$ 215,000
B	Technical Work Group	\$ 175,000	\$ 175,000	\$ 200,000	\$ 200,000
C	Program Management, ESA Compliance, Management Actions	\$ 1,168,000	\$ 1,236,000	\$ 1,127,000	\$ 1,127,000
D	Cultural Resources	\$ 650,000	\$ 780,000	\$ 635,000	\$ 655,000
	Total	\$ 2,208,000	\$ 2,431,000	\$ 2,177,000	\$ 2,197,000

**Subject to Available Funding*



FY24 Budget: Reclamation

ID	Task Name	FY21	FY22	FY23	FY24
A	Adaptive Management Work Group	\$ 215,000	\$ 215,000	\$ 215,000	\$ 215,000
A.1	Adaptive Management Work Group Costs (BOR)	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
A.2	AMWG Member Travel Reimbursement	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
A.3	AMWG Reclamation Travel	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
A.4	AMWG Facilitation Contract	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
A.5	Public Outreach - Reclamation public affairs, PAOG	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
A.6	AMWG Other	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
B	Technical Working Group	\$ 175,000	\$ 175,000	\$ 200,000	\$ 200,000
B.1	TWG Program Management (BOR)	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000
B.2	TWG Member Travel Reimbursement	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
B.3	TWG Reclamation Travel	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
B.4	TWG Chair Reimbursement/Facilitation	\$ -	\$ -	\$ 25,000	\$ 25,000
B.5	TWG Other	\$ 10,000	\$ 10,000	\$ 10,000	10,000



FY24 Budget: Reclamation

ID	Task Name	FY21	FY22	FY23	FY24
C	Program Administration, ESA Compliance, and Management Actions	\$ 1,168,000	\$ 1,236,000	\$ 1,127,000	\$ 1,127,000
C.1	Administrative Support for NPS Permitting	\$ 125,000	\$ 125,000	\$ 130,000	\$ 130,000
C.2	Contract Administration	\$ 70,000	\$ 120,000	\$ 70,000	\$ 70,000
C.3	Integrated Stakeholder River Trip	\$ -	\$ 50,000	\$ -	\$ -
C.4	Science Advisors Program	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
C.5	Experimental Management Fund	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000
C.6	Native Fish Conservation Contingency Fund (\$1,700,000)	carryover	from previous	years	
C.7	Experimental Vegetation Treatment - Grand Canyon	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000
C.8	Experimental Vegetation Treatment - Glen Canyon	\$ 43,000	\$ 84,000	\$ 67,000	\$ 67,000
C.9	Evaluation of means to prevent fish passage through GCD	\$ 40,000	\$ -	\$ -	\$ -
C.10	Evaluation of temperature control methods at GCD	\$ 15,000	\$ -	\$ -	\$ -
C.11	Ridgway Rail and Southwest Willow Flycatcher monitoring	\$ 10,000	\$ 7,000	\$ 10,000	\$ 10,000
C.12	Monitoring Metrics Development and Tracking	\$ 50,000	\$ 35,000	\$ 35,000	\$ 35,000
C.13	Program Management	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000

FY24 Budget: Reclamation

ID	Task Name	FY21	FY22	FY23	FY24
D	Cultural Resources	\$ 650,000	\$ 780,000	\$ 635,000	\$ 655,000
D.1	Reclamation Cultural Resources Program Management	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000
D.2	Support to Reclamation for cultural resources compliance	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
D.3	Cultural Resources Monitoring - Grand Canyon	\$ 50,000	\$ 50,000	\$ 50,000	\$ 60,000
D.4	Cultural Resources Monitoring - Glen Canyon	\$ 30,000	\$ 30,000	\$ 30,000	\$ 40,000
D.5	Traditional Cultural Property Documentation	\$ -	\$ -	\$ -	\$ -
D.6*	Zuni and NPS Data Recovery and Community Outreach Pilot	\$ 20,000	\$ 150,000	\$ 100,000	\$ 100,000
D.7*	Monitoring Paiute Places on the Colorado: An Educational Resource	\$ 50,000	\$ 50,000	\$ -	\$ -
D.8*	Hualapai Agricultural and Gardening Practices along the Colorado River	\$ 45,000	\$ 45,000	\$ -	\$ -
D.9*	Hopi Grand Canyon (Öngtupqa) Oral History Project	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
D.10*	Southern Paiute Participation in the Glen Canyon AMP: 25 Years of Monitoring and Education, 1996-2021	\$ -	\$ -	\$ -	\$ -
D.11*	Hualapai Shared Histories Along the Colorado River in Grand Canyon	\$ -	\$ -	\$ -	\$ -
D.12	Cultural sensitivity Training Development	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
D.13	Contingency fund for NHPA section 106 compliance	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
D.14	Tribal resources monitoring	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000
D.15	<i>Tribal participation in AMP (not funded by power revenues)</i>	<i>\$ 475,000</i>	<i>\$ 475,000</i>	<i>\$ 475,000</i>	<i>\$ 605,000</i>



Questions?





United States Department of the Interior

BUREAU OF RECLAMATION
125 South State Street, Room 8100
Salt Lake City, UT 84138-1102



IN REPLY REFER TO:

UC-410
2.2.1.06

VIA ELECTRONIC MAIL ONLY

Memorandum

To: AMWG Members and Alternates
WAYNE
From: Wayne G. Pullan PULLAN
Acting Secretary's Designee to the Adaptive Management Work Group

Digitally signed by WAYNE
PULLAN
Date: 2023.02.16 07:39:31
-0700

Subject: Glen Canyon Dam Adaptive Management Program Workplan Process Direction

The most recent 2021 – 2023 Triennial Workplan and Budget followed a new 3-year cycle to reduce the administrative burden on Glen Canyon Monitoring Research Group (GCMRC), Reclamation, and the Glen Canyon Adaptive Management Program (GCDAMP). It was approved by consensus by the Adaptive Management Work Group (AMWG) in March 2019. The process has been valuable for freeing up time to accomplish the work of the workplan and reduce the time spent on planning, so the new process has been widely considered a success. Under normal circumstances, the GCDAMP would begin development of the 2024-2026 Triennial Workplan (TWP) and Budget. However, 2023 has already shaped up to be a trying year for all. To address the threats aridification pose to the Colorado River, Reclamation and partners are pursuing multiple initiatives, including an Environmental Assessment (EA) to modify releases to address smallmouth bass; and a Supplemental Environmental Impact Statement (SEIS) for potential modification of operating guidelines to Glen Canyon and Hoover Dams in 2023-24 and potentially subsequent operating years.

These are high-priority items identified by the Assistant Secretary for Water and Science and the Department of Interior offices. The EA and SEIS will require substantial resources for modeling and analysis from many of the personnel who participate in the development of the Triennial Workplan and Budget. For many involved, the time required to participate in the modeling and analysis exceeds their standard workload, let alone with the additional time required for 2024-2026 TWP development. To alleviate the administrative burden and free up valuable time for researchers and managers, I am proposing a one-year continuation of the 2021-2023 TWP for 2024, after which we'll resume the normal Triennial Workplan process in early CY2024. Minor workplan and budget issues caused by this continuation will be sorted out at DOI and presented to GCDAMP stakeholders. Given our limited resources, I believe this approach will allow us to continue the important research and monitoring activities while addressing the imminent threats on the Colorado River.

- **FEB 2023** - FY24 Continuation of FY21-FY23 Work Plan
- **May 2023** – FY24 Work Plan Update
- **August 2023** – FY24 Work Plan Recommendation
- **Jan 2024:** FY25-FY27 Triennial Work Plan cycle will resume next year