

### Glen Canyon Dam Adaptive Management Program Triennial Workplan - Reclamation

AMWG Webinar May 15, 2024

### GCDAMP FY25-27 Budget

- Total Annual Estimate Budget = \$12.5M
  - o 80% GCMRC = \$10,000,00
  - o 20% Reclamation = \$2,500,000
- Preliminary Reclamation Budget

Recla	Reclamation Adaptive Management Program Budget Summary FY25-27		2025	2026		2027	
1	Adaptive Management Work Group	\$	210,000	\$	210,000	\$ 210,000	
	percent of BOR budget		8%		8%	8%	
2	Technical Work Group	\$	190,000	\$	190,000	\$ 190,000	
	percent of BOR budget		8%		8%	8%	
3	Program Management and Contract Administration	\$	350,000	\$	400,000	\$ 500,000	
	percent of BOR budget		14%		16%	20%	
4	ESA Compliance and Management Actions	\$	860,000	\$	790,000	\$ 810,000	
	percent of BOR budget		34%		32%	32%	
5	NHPA Compliance	\$	605,000	\$	555,000	\$ 550,000	
	percent of BOR budget		27%		26%	24%	
TOTA	TOTAL Anticipated Budget Available to Reclamation		2,500,000	\$	2,500,000	\$ 2,500,000	
TOTA	AL Estimated Reclamation Expenditures	\$	2,215,000	\$	2,145,000	\$ 2250 000	
	Potential Surplus	\$	285,000	\$	355,000	\$	

### Project 1. Adaptive Management Work Group

Project 1	Adaptive Management Work Group	\$210,000	\$210,000	\$210,000
	percent of BOR budget	8%	8%	8%
1.A	AMWG Direct Costs and Administration	\$120,000	\$120,000	\$120,000
1.B	AMWG Member Travel Reimbursement	\$10,000	\$10,000	\$10,000
1.C	AMWG Facilitation and Notetaking	\$65,000	\$65,000	\$65,000
1.D	Public Outreach - Reclamation public affairs, POAG	\$15,000	\$15,000	\$15,000

\*FY 24 costs \$215,000



### **Project 2. Technical Work Group**

Project 2	Technical Work Group	\$190,000		90,000 \$190,			190,000
	percent of BOR budget	8%		8%		8%	
2.A	Technical Work Group Costs (BOR)	\$1	\$160,000		\$160,000		160,000
2.B	TWG Member Travel Reimbursement	\$	25,000	\$	25,000	\$	25,000
2.C	TWG Facilitation	\$	5,000	\$	5,000	\$	5,000



<sup>\*</sup>FY 24 costs \$200,000

## Project 3. Program Management and Contract Administration

3	Program Management and Contract Administration	\$ 350,000	\$ 400,000	\$ 500,000
	percent of BOR budget	14%	16%	20%
3.A	Administrative Support for NPS Permitting	\$ 135,000	\$ 135,000	\$ 135,000
3.B	Contract Administration	\$ 70,000	\$ 70,000	\$ 70,000
3.C	Program Management	\$ 145,000	\$ 145,000	\$ 145,000
3.D	Program Evaluation	\$ -	\$ 50,000	\$ 150,000

New Project(s): 3.D

\*FY 24 costs \$345,000



# Project 4. ESA Compliance and Management Actions

Project 4	ESA Compliance and Management Actions	\$860,000	\$790,000	\$810,000
	percent of BOR budget	34%	32%	32%
4.A	Integrated Stakeholder River Trip	\$ 50,000	\$ 5,000	\$ -
4.B	Science Advisors Program	\$150,000	\$150,000	\$150,000
4.C	Experimental Management Fund	\$350,000	\$350,000	\$350,000
4.D	Experimental Vegetation Treatment - Grand Canyon	\$150,000	\$162,000	\$165,000
4.D	Experimental Vegetation Treatment - Glen Canyon	\$ 80,000	\$ 83,000	\$ 85,000
4.E	Southwest Willow Flycatcher monitoring	\$ 45,000	\$ -	\$ 45,000
4.F	Monitoring Metrics Development and Tracking	\$ 35,000	\$ 15,000	\$ 15,000
4.G	Hydropower Monitoring and Research	\$ -	\$ 25,000	\$ -

New Project(s): 4.G (formerly project N)

\*FY 24 costs \$782,000



### Project 5. NHPA Compliance (Cultural Resources)

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5	NHPA Compliance	\$	605,000	\$	555,000	\$	550,000
	percent of BOR budget		27%		26%		24%
5.A	Cultural Resources Program Management (BOR) - 2017 PA Stipulations I-IX, XI, and XII	\$	120,000	\$	120,000	\$	120,000
5.B	Cultural Resources Monitoring - Grand Canyon - 2017 PA Stipulation VI	\$	85,000	\$	85,000	\$	85,000
5.C	Cultural Resources Monitoring - Glen Canyon - 2017 PA, Stipulation VI	\$	45,000	\$	45,000	\$	45,000
5.D	Traditional Cultural Property Documentation - 2017 PA, Stipulations I, IV, and VI	\$	-	\$	-	\$	-
5.E	Public Outreach (HPP Appendix O)	\$	20,000	\$	20,000	\$	20,000
5.F	Zuni and NPS Data Recovery and Community Outreach Pilot - 2017 PA, Stipulation I(B)(2)	\$	-	\$	-	\$	-
5.G	Monitoring Paiute Places on the Colorado: An Educational Resource 2017 PA, Stipulation I(B)(4)	\$	_	\$	_	\$	
5.H	Hualapai Agricultural and Gardening Practices along the Colorado River - 2017 PA, Stipulation I(B)(4)	\$	-	\$	-	\$	-
5.1	Hopi Grand Canyon (Öngtupqa) Oral History Project - 2017 PA, Stipulation I(B)(4)	\$	-	\$	-	\$	-
	Southern Paiute Participation in the Glen Canyon AMP:						
5.J	25 Years of Monitoring and Education, 1996-2021 - 2017 PA, Stipulation I(B)(4)	\$	-	\$	-	\$	-
5.K	Hualapai Shared Histories Along the Colorado River in Grand Canyon - 2017 PA, Stipulation I(B)(4)	\$	-	\$	-	\$	
5.L	Cultural Sensitivity Training Development - 2017 PA Stipulation III(C)	\$	50,000	\$	-	\$	-
5.M	Contingency fund for NHPA section 106 compliance - 2017 PA Stipulation I(B)	\$	80,000	\$	80,000	\$	80,000
5.N	Tribal resources monitoring - 2017 PA Stipulation VI	\$	175,000	\$	175,000	\$	175,000
5.0	Tribal participation in AMP (Funded through DOI Agencies) - 2017 PA Stipulation VI	\$	605,000	\$	605,000	\$	605,000
5.P	Tribally Informed Bird Inventory and Habitat Use Throughout the Colorado River Corridor	\$	30,000	\$	30,000	\$	25,000
5.Q	Southern Paiute Expansion of Interactive, Immersive Tool for Broader Audience			TBD		TBD	
5.R	Southern Paiute Assessement of Visitors to the Colorado River Corridor			TBD		TBD	

<sup>\*</sup>FY 24 costs \$655,000



#### **Projects Funded Outside of GCDAMP**

- Native Fish Contingency Fund
- Razorback Sucker Monitoring and Research (TBD/Reclamation/NPS)
- Brown Trout Control (NPS)
- Humpback Chub Translocations (NPS)
- Lake Powell Water Quality Monitoring (Reclamation, Water Quality Group)
- Pearce Ferry Rapid Fish Movement Study (AZGFD)
- Reservoir Release Temp Control Methods (Reclamation, Science Technology Program)
- Near Term Colorado River BO Conservation Measures

