

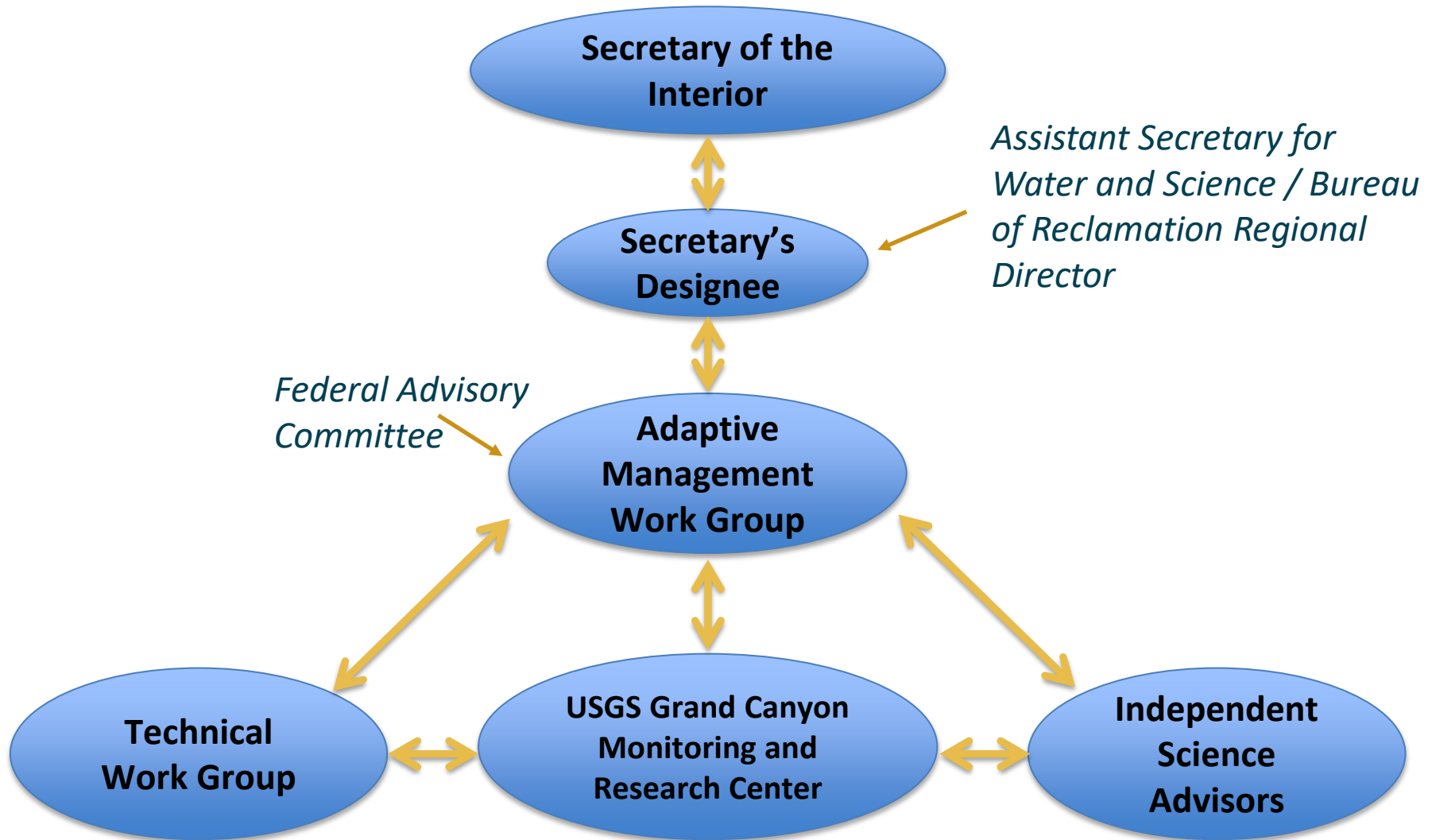


— BUREAU OF —
RECLAMATION

Glen Canyon Dam Adaptive Management Program Triennial Workplan - Reclamation

TWG meeting April 10, 2024

GCDAMP Structure



Compliance

- **Grand Canyon Protection Act**
- **NEPA**
 - LTEMP ROD
- **ESA**
 - 2007 BO for Interim Guidelines
 - 2016 BO for LTEMP
 - 2024 BO for Near Term Colorado River Operations BO
- **NHPA**
- **FACA**
 - Administrative



GCDAMP FY25-27 Budget

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

Reclamation Adaptive Management Program Budget Summary FY25-27		2025	2026	2027
Project 1	Adaptive Management Work Group	\$ 210,000	\$ 210,000	\$ 210,000
	<i>percent of BOR budget</i>	8%	8%	8%
Project 2	Technical Work Group	\$ 190,000	\$ 190,000	\$ 190,000
	<i>percent of BOR budget</i>	8%	8%	8%
Project 3	Program Management and Contract Administration	\$ 350,000	\$ 400,000	\$ 500,000
	<i>percent of BOR budget</i>	14%	16%	20%
Project 4	ESA Compliance and Management Actions	\$ 860,000	\$ 790,000	\$ 810,000
	<i>percent of BOR budget</i>	34%	32%	32%
Project 5	Cultural Resources	\$ 575,000	\$ 525,000	\$ 525,000
	<i>percent of BOR budget</i>	26%	25%	23%
TOTAL Anticipated Budget Available to Reclamation		\$ 2,500,000	\$ 2,500,000	\$ 2,500,000
TOTAL Estimated Reclamation Expenditures		\$ 2,185,000	\$ 2,115,000	\$ 2,235,000
	Potential Surplus	\$ 315,000	\$ 385,000	\$ 265,000

Project 1. Adaptive Management Work Group

Project 1	Adaptive Management Work Group	\$210,000	\$210,000	\$210,000
	<i>percent of BOR budget</i>	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	\$190,000	\$190,000
	<i>percent of BOR budget</i>	8%	8%	8%
2.A	Technical Work Group Costs (BOR)	\$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

*FY 24 costs \$200,000



Project 3. Program Management and Contract Administration

Project 3	Program Management and Contract Administration	\$350,000	\$400,000	\$500,000
	<i>percent of BOR budget</i>	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	Future Project Management Actions and Considerations	\$ -	\$ 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
	<i>percent of BOR budget</i>	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)

Project 5	NHPA Compliance	\$ 575,000	\$ 525,000	\$ 525,000
	<i>percent of BOR budget</i>	26%	25%	23%
5.A	Cultural Resources Program Management (BOR) - 2017 PA Stipulations	\$ 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,	\$ -	\$ -	\$ -
5.E	Zuni and NPS Data Recovery and Community Outreach Pilot - 2017 PA,	\$ -	\$ -	\$ -
5.F	Monitoring Paiute Places on the Colorado: An Educational Resource 2017 PA, Stipulation I(B)(4)	\$ -	\$ -	\$ -
5.G	Hualapai Agricultural and Gardening Practices along the Colorado River - 2017 PA, Stipulation I(B)(4)	\$ -	\$ -	\$ -
5.H	Hopi Grand Canyon (Öngtupqa) Oral History Project - 2017 PA,	\$ -	\$ -	\$ -
5.I	Southern Paiute Participation in the Glen Canyon AMP: 25 Years of Monitoring and Education, 1996-2021 - 2017 PA,	\$ -	\$ -	\$ -
5.J	Hualapai Shared Histories Along the Colorado River in Grand Canyon - 2017 PA, Stipulation I(B)(4)	\$ -	\$ -	\$ -
5.K	Cultural Sensitivity Training Development - 2017 PA Stipulation III(C)	\$ 50,000	\$ -	\$ -
5.L	Contingency fund for NHPA section 106 compliance - 2017 PA	\$ 100,000	\$ 100,000	\$ 100,000
5.M	Tribal resources monitoring - 2017 PA Stipulation VI	\$ 175,000	\$ 175,000	\$ 175,000
5.N	<i>Tribal participation in AMP (Funded through DOI Agencies) - 2017 PA S</i>	\$ 605,000	\$ 605,000	\$ 605,000
5.O	Tribal TWP 2025-2027 Projects - 2017 PA, Stipulation I(B)(4)	\$ -	\$ -	\$ -

New Tribal Proposals

- **Southern Paiute Consortium**
 - Assessment of Visitors to the Colorado River Corridor
 - Expansion of Interactive, Immersive Tool for Broader Audience
- **Navajo**
 - Tribally Informed Bird Inventory and Habitat Use Throughout the Colorado River Corridor



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



Questions?



— BUREAU OF —
RECLAMATION

March

- March 4-8**
- Opening Meetings for Reclamation side of Budget
 - Assign Tasks for Reclamation

- March 11-15**
- BAHG Call – Discuss Budget
 - Summarize Comments
 - Work on Tasks
 - Abstracts Due (March 17)

- March 18-22**
- Continue work on Tasks

- March 25-29**
- Finish Tasks

April

- April 1-5**
- First draft of TWP due (April 2)
 - Review TWP and provide comments

- April 8-12**
- TWG Meeting (April 10-11)
 - Receive comments

- April 15-19**
- BAHG Call
 - Adjust Task Assignments to address comments

- April 22-26**
- BAHG Call
 - Continue work on Tasks

May

- April 29-May 3**
- Finish Tasks

- May 6-10**
- Submit Second Draft of TWP (May 6)

- May 13-17**
- AMWG Meeting
 - Review TWP provide comments

- May 20-24**
- BAHG call
 - Science Advisory Review for GCMRC – Could be moved to June
 - Work on updated tasks and comments

- May 28-31**
- BAHG call
 - Work on updated Tasks and comments

June

- June 3-7**
- 3rd Draft of TWP Due (June 7) - Could be moved to end of June

- June 10-29**
- Review TWP and update

July

- July 1-31**
- Review TWP and update
 - July 9-10 TWG

August

- August 1-21**
- TWP due to AMWG (August 7)
 - AMWG Meeting (August 21)

