FY 2022 Budget and Work Plan

August 18, 2021

Month	Year-1 (2020) (development of TWP)	Year-2 (2021)
December (year prior)	GCMRC and Reclamation produces annual project reports document for GCDAMP review.	
January	Annual reporting meeting and information synthesis (2 days) followed by 1-day TWG meeting to review budget and provide initial guidance to GCMRC and Reclamation. TWG reviews progress in addressing Information Needs and research accomplishments.	Annual reporting meeting (1-2 days) followed by 1-day TWG meeting with a primary emphasis on reporting results/findings/scientific advances on previous work plan.
February	GCMRC meets with tribes and DOI agencies. GCMRC follow- up with BAHG on priorities and areas of emphasis on TWP. GCMRC meets with cooperators to develop projects. AMWG meeting to discuss initial priorities. DOI and Federal family input.	
March	GCMRC and Reclamation will develop an initial TWP based on DOI priorities and input from scientists, the TWG, and DOI/DOE family. Initial TWP presented to DOI and Secretary's Designee.	
April	GCMRC meets with tribes and DOI agencies. April TWG meeting to consider draft TWP, including anticipated funding sources. Unresolved issues or conflicting priorities will be resolved by DOI in consultation with the DOI Family. GCMRC begins development of second draft TWP.	BAHG and TWG considers potential changes to the Fiscal Year 2 TWP based on criteria in section 2.7.

2.7 Criteria for Review and Revisions of the Budget and Work Plan

"Revisions of the year two budget are intended to be limited to unexpected changes due to a <u>scientific requirement or merit</u>, or <u>administrative needs</u>."

Month	Year-1 (2020) (development of TWP)	Year-2 (2021)
May	GCMRC and Reclamation provide a second draft TWP to the BAHG, Science Advisors, DOI agencies, and tribes for their review and comment. GCMRC meets with tribes, BAHG, to get input on TWP. GCMRC develops third draft of TWP.	
June	GCMRC and Reclamation finish third draft for review. TWG meets to provide input on the draft GCMRC and Reclamation TWP and provide a recommendation to the AMWG.	TWG recommends Fiscal Year 2 (2022) budget of TWP to AMWG.
July	GCMRC and Reclamation provide a final draft TWP to the AMWG for their review.	
August	AMWG meets to provide input on the GCMRC and Reclamation draft TWP and provide a recommendation to the SOI.	AMWG recommends Fiscal Year 2 (2022) budget of TWP to SOI.
September	SOI reviews the budget and work plan recommendation from AMWG.	
October 1	Fiscal Year 1 begins under the TWP guidance.	Fiscal Year 2 begins under the TWP guidance.
November 1	Consumer Price Index becomes available.	
Late November	Science and management meeting with DOI and cooperators.	Science and management meeting with DOI and cooperators.
December	Budget is finalized. USGS produces GCMRC annual project reports document for prior year work.	GCMRC produces annual project reports document.



FY 2022 Budget and Workplan Recommendation

TWG Motion Approved by Consensus (part 1)

The Technical Work Group recommends that the Adaptive Management Work Group recommend for approval to the Secretary of the Interior, the Fiscal Year 2022 budget as described in the attached worksheets, with the following revisions:

TWG Motion Approved by Consensus (part 2)

First, the addition of the following prioritized list of Grand Canyon Monitoring and Research Center projects to be considered as appropriate sources of funding become available (e.g. Triennial Work Plan carryover funds from prior years or through annual review of the Triennial Work Plan or other Reclamation considerations).

- 1. Juvenile Chub Monitoring-West (2023)
- 2. Additional Trout Recruitment and Growth Dynamics Site (2023)
- 3. Aquatic Vegetation Removal Pilot in Lees Ferry (202?) (Subject to additional proposal detail and completion of compliance requirements.)
- 4. Decision Analysis Project O.11 and Bug Flow Review. (Additional proposal detail requested following Science Advisor review.)
- 5. Aquatic Food Base Project O.1 (2022)
- 6. Sediment Mapping Below Diamond Creek Project O.2 (2022)

TWG Motion Approved by Consensus (part 3)

Second, the addition of a Dissolved Oxygen Risk Assessment to be completed by Reclamation in 2022 as appropriate sources of funding become available.