

GCDAMP Triennial Budget and Work Plan Process

October 19, 2016

BAHG Report
Many members

Proposed Motion:

The TWG has reviewed the Triennial Budget and Work Plan Process as requested by the Assistant Secretary for Water and Science (May 7, 2014), and recommends that the AMWG approve the document as the GCDAMP budget guidance.

Consider October 6 version sent out by Linda, and as modified by Randy Seaholm

May 7, 2014 memo
provides direction
July 8, 2016 memo
underscores current direct



United States Department of the Interior
OFFICE OF THE SECRETARY
Washington, DC 20240

MAY 07 2014

MEMORANDUM

To: Jack Schmidt,
Chief, USGS Grand Canyon Monitoring and Research Center
Glen Knowles,
Chief, Adaptive Management Group, Reclamation, Upper Colorado Region

From: Anne J. Castle, Secretary's Designee, Assistant Secretary for Water and Science

Subject: Glen Canyon Dam Adaptive Management Program Triennial Budget and Work Plan

Accordingly, I am directing GCMRC and Reclamation to develop a three-year scientific work plan and associated budgets for the GCDAMP for fiscal years 2015-2017 and to work with the AMWG and TWG to prepare a triennial budget development timeline and process that can be used in the future. This proposed timeline and process will reflect the priorities and transitions described above. The timeline will also provide target dates for mid-course review of the work plan and budget.

provides the strategic direction for the development of the Glen Canyon Dam Adaptive Management Program (GCDAMP) work plan and associated budget, consistent with the Secretary of the Interior on ensuring healthy watersheds and sustainable, applies and with the directives of the Grand Canyon Protection Act. Since the last biennial budget and work plan, we have had many conversations about Adaptive Management Program. The goal of these conversations has been to improve the GCDAMP. Moving from a single year budget to a biennial budget was a goal that the Interior representatives and many GCDAMP stakeholders believe there is room for improvement based on what we have learned during the last few years. In an era of federal budgets, we must target our limited resources to the highest priorities, and be nimble to respond to changing needs, and make sure that we are funding those efforts to address critical questions. We also need to ensure that the impressive knowledge, judgment, and experience of the members of the Adaptive Management Group (AMWG) are put to the most valuable use.

The GCDAMP needs a budget and work plan process that is flexible and resilient, that maintains the adaptive management focus of the GCDAMP, and that continues efforts to transition from a concentration on large-scale experimental science to increased focus on applied science to inform management actions. In 2010, we adopted a two-year non-rolling process for review of the Grand Canyon Monitoring and Research Center (GCMRC) and Bureau of Reclamation work plan and budget, partly in order to reduce the amount of time spent by the AMWG stakeholders (as well as GCMRC) on detail-level budget issues. Similarly, as recommended by the Institute for Environmental Conflict Resolution, we have refined the role of the AMWG to better utilize the AMWG's expertise and leadership by focusing discussions on policy consultation and more substantive, less-detailed review of individual elements of the budget and work plan. Most AMWG members and interested parties agree that the GCDAMP has been well served by these efforts to "get out of the weeds" on budget issues. By working with the Secretary to delineate more specifically the issues on which the AMWG's advice is requested and focus the agenda on

.... Its on the WIKI!!!

http://gcdamp.com/index.php?title=GCDAMP_Budget

Background

- May 6, 2010 original document, biennial budget
- Provided new direction on section 2.7 by DOI March 20, 2011
- Castle memo May 7, 2014 to develop TWP/process
- Been working on this for years since, modified in large part with Jack Schmidt
- Re-boot this last year with BAHG to finish it up
- BAHG revised and forwarded to TWG for review by consensus
- However, a few issues remain, two versions sent out

Primary Changes to 2010 BWP document

Minor

- Editorial updates
- Fine tuning process after a few budget cycles, roles etc
- Solidified Annual Reporting Meeting as a key component
- Removed mid-year budget reporting
- Removed the hydrograph process

Major

- Move to TWP from BWP
- Revised section 2.7 to include year 2 review and revisions
- Funding source identified, link projects to dam operations (revised doc)

TWP Overview: section 1.0

- The Budget Ad Hoc Group (BAHG) and TWG will work with Reclamation and GCMRC to develop a draft TWP according to the process described in Table 1;
- The TWG will develop a TWP recommendation for AMWG consideration and recommendation to the Secretary of Interior (SOI);
- The TWP will include budget spreadsheets, **that identify funding source** and work plans for each of the three years;
- The GCDAMP will recommend annual budgets to the SOI, based on the TWP, as required by federal budgetary policy;
- Modifications to the budget and work plan should adhere to the criteria described in Section 2.7;
- Annual fiscal reporting on expenditures and annual progress reports will be provided to the GCDAMP by GCMRC and Reclamation; and
- The GCDAMP will hold an annual reporting meeting in January (targeted month).

¹i.e., should we engage in adaptive management!

Budget Process Components: section 2

2.1 Budget Principles (**change**)

2.2 Budget Ad Hoc Group (BAHG), input from other ad hocs

2.3 Annual Reporting Meeting

2.4 Fiscal Reporting Including Carry Over

2.5 Budget Spreadsheets and Work Plan

2.6 Roles of GCDAMP Entities (**edit**)

2.7 Criteria for Review and Revisions of the Budget and Work Plan
(**change**)

Section 2.7 Criteria For Review and Revision

Three Types of Changes:

- Scientific Requirement or Merit
- Administrative Needs
- New Initiatives

Table 1: the process

Month by month

Where/when can you have input?

Table 1. Approximate timelines for the development and implementation of the TWP. Dates shown are estimated targets. Dates are shown which implement the 2018-20 TWP for reference.

Month	Year-1 (2017) (development of TWP)	Year-2 (2018)
December (year prior)	GCMRC and Reclamation produces annual project reports document for GCDAMP review.	
January	Annual reporting meeting and information syntheses (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 BANG on priorities and areas of emphasis on TWP. GCMRC meets with cooperators to develop projects and identify anticipated funding sources. 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. Unresolved issues or conflicting priorities will be resolved by DOI in consultation with the DOI Family. GCMRC begins development of second draft TWP.	BANG and TWG considers potential changes to the Fiscal Year 2 TWP based on criteria in section 2.7.
May	GCMRC and Reclamation provide a second draft TWP to the BANG, Science Advisors, DOI agencies, and tribes for their review and comment. GCMRC meets with tribes, BANG, 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 1 (2019) 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 (2019) 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.

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September	SOI reviews the budget and work plan recommendation from AMWG.
October 1	Fiscal Year 1 begins under the TWP guidance.
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Also Year 2 and Year 3 activities

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