

# FISCAL YEAR 2005 BUREAU OF RECLAMATION - INTERIOR

## Reclamation Administration

Last Update

January 30, 2006

AMWG	Description	Budgeted Amount	Burden	Obligation	Expenditure	Under-expended or Over-expended
2005 - 4th Quarter	Personnel Costs - Labor	\$155,530	\$28,546	\$110,532	\$139,079	\$16,451
2005 - 4th Quarter	AMWG Member Travel Reimb.	\$13,390		\$7,602	\$7,602	\$5,788
2005 - 4th Quarter	Reclamation Travel	\$15,540		\$8,853	\$8,853	\$6,687
2005 - 4th Quarter	Facilitation Contract	\$21,000		\$23,567	\$23,567	(\$2,567)
2005 - 4th Quarter	Other	\$7,000		\$3,067	\$3,067	\$3,933
	<b>Sum</b>	\$212,460		\$153,622	\$182,168	\$30,292
<b>TWG</b>						
2005 - 4th Quarter	Personnel Costs - Labor	\$71,070	\$9,302	\$36,751	\$46,053	\$25,017
2005 - 4th Quarter	TWG Member Travel Reimb.	\$15,450		\$13,590	\$13,590	\$1,860
2005 - 4th Quarter	Reclamation Travel	\$15,510		\$8,482	\$8,482	\$7,028
2005 - 4th Quarter	TWG Chair Reimbursement/Travel	\$21,630		\$2,267	\$2,267	\$19,363
2005 - 4th Quarter	Other	\$2,000		\$2,515	\$2,515	(\$515)
	<b>Sum</b>	\$125,660		\$63,605	\$72,907	\$52,753
<b>OTHER</b>						
2005 - 4th Quarter	Compliance Documents	\$26,780	\$4,800	\$18,981	\$23,781	\$2,999
2005 - 4th Quarter	Contract Administration - Labor	\$25,750	\$5,476	\$22,329	\$27,805	(\$2,055)
2005 - 4th Quarter	LCR Management Plan - Biol. Opin.	\$100,000		\$25,000		\$100,000
2005 - 4th Quarter	Sediment Augmentation Feas. Study	\$75,000		\$51,097	\$51,097	\$23,903
2005 - 4th Quarter	Public Outreach (Labor, Travel, etc.)	\$50,000	\$10,682	\$62,987	\$73,670	(\$23,670)
<b>PROGRAMMATIC AGREEMENT</b>						
2005 - 4th Quarter	Reclamation Admin. - Labor	\$51,500	\$11,485	\$79,355	\$90,840	(\$39,340)
2005 - 4th Quarter	GRCA Treatment Plan	\$250,000		\$0	\$0	\$250,000
2005 - 4th Quarter	NPS-GRCA Monitoring	\$206,000		\$206,000	\$94,389	\$111,611
2005 - 4th Quarter	NPS- GLCA Monitoring	\$28,840		\$28,800	\$0	\$28,840
2005 - 4th Quarter	NN & GLCA	\$100,000		\$0	\$0	\$100,000
2005 - 4th Quarter	TCP GIS Document	\$30,000		\$0	\$0	\$30,000
2005 - 4th Quarter	Zuni Consultation	\$10,000		\$0	\$0	\$10,000
	<b>Sum</b>	\$676,340	\$11,485	\$314,155	\$185,229	\$491,111
<b>Tribal Consultation</b>						
2005 - 4th Quarter	Cooperative Agreements	\$475,000		\$0	\$94,041	\$380,959
<b>SUM</b>		<b>\$1,541,990</b>	<b>70,291</b>	<b>\$572,693</b>	<b>\$585,931</b>	<b>\$956,059</b>

# FY 2005 Glen Canyon Dam AMP Project Progress Report

## U.S. Bureau of Reclamation Expenses

The administrative costs will not be reflected in this document because they are not tracked as specific projects. Please refer to the one-page Cumulative Expense Report for actual expenses.

### Programmatic Agreement Activities

#### Project 1.

Title: NPS-Grand Canyon Monitoring Costs  
Description: The NPS has provided descriptive field observations of alterations to historic properties in the river corridor since 1991. Photographs are taken and descriptive field observations are made. These observations are documented on monitoring forms that the NPS archives and enters into a database using subcontracted services of Northern Arizona University Department of Anthropology. In addition, the NPS has had the Zuni Conservation Crew install and maintain check dams at selected sites in the corridor. (This is considered preservation maintenance, or a treatment for adverse effects of dam operations.) The field observations are reported to PA signatories in the format of an annual report.  
Contract Let: March 1, 2005 \$206,000  
Work / Reports: Annual report, GIS data and restructured database due January 2, 2006  
Due (date):  
Current Status: In progress  
Completion Date: January 2, 2006

#### Project 2.

Title: NPS-Glen Canyon Monitoring Costs  
Description: The NPS has provided descriptive field observations of alterations to historic properties in the river corridor since 1991. In addition, testing sites for eligibility to the National Register of Historic Places has been conducted. Monitoring was not conducted in FY05 because the development of a treatment plan was being conducted by NNAD. NPS funding was in support of the NNAD effort as was the funding under a CESU to NAU for a project geomorphologist.  
Contract Let: April 13, 2005 \$8,800 to NPS: April 14, 2005 \$20,000 to NAU  
Work / Reports: Annual report due September 30, 2005 – NPS  
Due (date): Report and all deliverables due January 1, 2006 – NAU  
Current Status: In progress  
Completion Date: September 30, 2005 - NPS: January 1, 2006 – NAU

#### Project 3.

Title: Navajo Nation and Glen Canyon Treatment Plan  
Description: Beginning in FY04 and continuing through FY05, a Navajo Nation-Glen Canyon reach treatment plan will be prepared and implemented. The purpose of the plan is to specify how adverse effects of dam operations on historic properties should be avoided, minimized or mitigated in this reach of the river. The plan was originally to be written in FY04 but, owing to NNAD scheduling issues, the work was delayed to FY05. Implementation is expected to take at least two years. The plan will be contracted between Reclamation and the Navajo Nation Archaeology Department.  
Contract Let: September 1, 2004 \$100,000  
Work / Reports: Determinations of eligibility and treatment plan will be finished by the end of 2005.  
Due (date):  
Current Status: Field work has been completed and determination of eligibility and analytic work are ongoing. Following consultation with SHPO and PA signatories, NNAD will prepare a cost estimate for treatment plan implementation. \$120,000 in funding is estimated as the cost of

implementation. The NNAD cost estimate will provide more realistic guidance to the TWG and AMWG.

Completion Date: Not yet determined

#### **Project 4.**

Title: Grand Canyon CRE Treatment Plan  
Description: A treatment plan is being contracted for the historic properties further from the dam, but still subject to adverse effects of dam operations.  
Contract Let: Estimate September 1, 2005 \$250,000 FY05 funding: \$85,000 FY06 funding  
Work / Reports Due (date): All deliverables due January 1, 2007  
Current Status: An initial draft CESU scope-of-work by Joel Pederson (USU) and Jonathan Damp (ZCRE) was reviewed by the PA and discussed at length via a conference call. Pederson and Damp revised the proposal in accord with PA recommendations. The contract period will run from September 1, 2005 through January 1, 2007. \$250,000 has been allocated for FY05 and another \$250,000 is requested for FY06. The proposed budget for treatment plan development is for \$250,000 from FY05 funding and \$85,000 from FY06 funding. Following consultation with the SHPO and the PA signatories, a cost estimate for treatment plan implementation will be prepared for presentation to the TWG and AMWG.  
Completion Date: January 1, 2007

#### **Project 5.**

Title: Conservation Program Mitigation (Zuni Check Dams)  
Description: The project was to fund Zuni Conservation Program staff to maintain existing check dams and possibly install new ones.  
Contract Let: NA  
Work / Reports Due (date): NA  
Current Status: The project was not funded by Reclamation because the work is to be subsumed under the Grand Canyon CRE treatment plan.

#### **Project 6.**

Title: Traditional Cultural Property Geographic Information System (GIS) Documentation  
Description: The Pueblo of Zuni has proposed that it map, using GIS technology, the specific places within the canyon that contribute to the overall historical or traditional significance of the canyon. While not all places could be revealed due to confidentiality concerns of the pueblo, the tribe and GCMRC could maintain a common data layer of places of concern within the canyon.  
Contract Let: Estimate September 1, 2005 \$30,000  
Work / Reports Due (date):  
Current Status: In progress  
Completion Date: September 30, 2006

**Glen Canyon Dam Adaptive Management Work Group  
AMWG Meeting Agenda Item Information  
August 30-31, 2005**

<u>Agenda Item</u> FY05 Expenses through June 30, 2005	
<u>Presenters</u> Dennis Kubly, Chief, Adaptive Management Group, Bureau of Reclamation J.D. Kite, Administrative Officer, and Chris Beard, Budget Analyst, Grand Canyon Monitoring and Research Center	<u>Day and Time</u> August 30, 2:30-3:00 pm
<u>Previous Action Taken</u> √ By AMWG: At the August 2004 meeting, AMWG approved a budget process that included a semi-annual presentation of expenditures to date. That budget process is attached.	
<u>Action Requested</u> √ Information item only; we will answer any questions.	
<u>Background Information</u>  √ GCMRC will bring detailed handouts to the meeting, plus a digital file of those handouts for posting on the website. In lieu of handouts to be included in the agenda packet, the following is a synopsis or outline of my presentation:  GCMRC will bring actual expenditure reports through June 30, 2005, which show expenditures compared to the approved budget. Anything out of the ordinary will be addressed in the presentation at the meeting.	

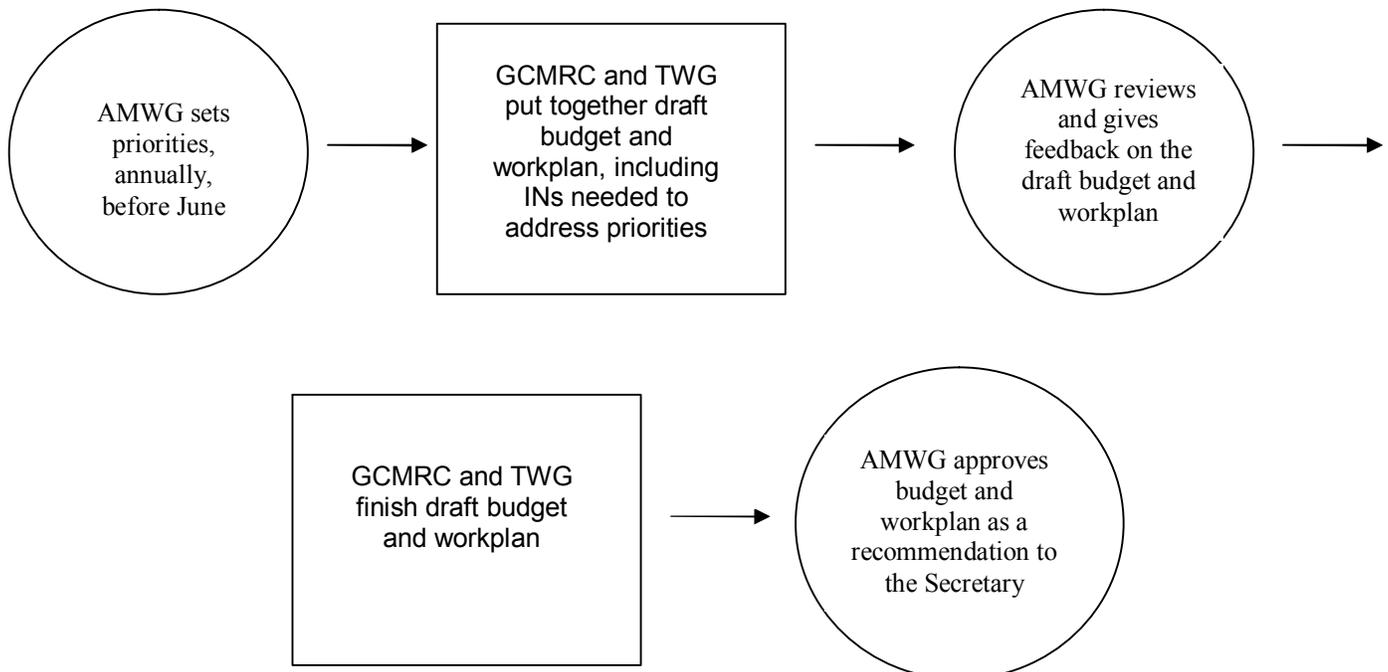
# Glen Canyon Dam Adaptive Management Program Budget Development Process

Approved by AMWG August 2004

## Process Overview

In August 2004, AMWG approved a two-year rolling budget and workplan development process having the following components. In discussion, they recognized that it might take more than one year to completely adopt this process.

- An annual priority-setting session by AMWG before June.
- Review of and feedback on the budget and workplan by AMWG before approval of the budget.
- Fiscal reporting of expenditures for the previous fiscal year in January of the current year.
- Updates on implementation of projects recommended by AMWG for the previous fiscal year in January and in July for the current fiscal year.
- Concurrent development of current fiscal year +1 and current fiscal year +2 budgets with TWG recommendation to AMWG by December for AMWG to make their recommendation to the Secretary of the Interior in January of current fiscal year.
- Rollover of current fiscal year +2 budget and workplans to become current fiscal year +1 budget and workplans with development of a new current fiscal year +2 budget.
- Establishment and implementation of criteria that would be used to evaluate the necessity of reopening portions of the rollover fiscal year +2 budget when it becomes the current fiscal year +1 budget, e.g. receipt of appropriations, development of new projects, or new management actions.
- Establishment of a process for development of appropriations requests as part of the current fiscal year +2 budget.
- Strategic analysis of outyear (current fiscal year +3 to current fiscal year +5) activities to forecast major changes, determine need for contingencies, and develop draft projects.
- Acceptance of the budget and workplan formats as provided by GCMRC and BOR in the FY 2005 budget and workplans.



### **Inputs to Budget and Workplan Process**

These are the minimum documents to be used in developing budgets and workplans:

- AMP Strategic Plan (Information Needs, Management Objectives, Goals)
- GCMRC Strategic Plan
- Core Monitoring Plan
- Long-term Experimental Plan
- SCORE Report
- Previous Year's Budget and Workplan
- Previous PEP Reports and Recommendations

### **Who does the first cut on budget and workplans?**

GCMRC, Reclamation, and PA members.

### **What are the components of the budget and workplan process?**

Fiscal reports, project progress reports, budget spreadsheets, workplans, new project proposals, appropriations requests, and 5-year strategic assessments.

### **What period of time should the budgets and workplans address?**

Please see the accompanying spreadsheet for illustration of the calendar for development of budgets and workplans. All dates are expressed relative to the expected date for passage of the budget by AMWG. For example, Year +1 and Year +2 refer to FY 2006 and FY 2007 for the budgets presented by TWG to AMWG for their recommendation in January 2005. The FY 2006 and FY 2007 budgets and workplans would be developed beginning in spring of FY2004, approved by TWG by November 2004, and sent to AMWG in December 2004. They would be detailed documents drafted by GCMRC, Reclamation, and PA members for respective program areas and vetted through the Budget Ad Hoc prior to submission to TWG in June or July. TWG would provide feedback for development of final draft documents to be presented to TWG for final deliberations and a recommendation to AMWG at a September or October meeting. In the following year, the FY 2007 budget (now the Year +1 budget) would be discussed only to entertain changes that meet criteria to be developed by the BAHG and agreed to by TWG. The majority of budget and workplan development would be directed at the Year +2 budget, which in January 2006 would be the FY 2008 budget. This cycle would be repeated each year as a review of the Year +1 budget and development of a new Year + 2 budget.

### **How will appropriations requests be handled?**

An appropriations request can be generated in two ways: (1) it can be an internal request by a federal agency as an addition to that agencies budget by mid-year in the calendar year two years in advance of the beginning of the fiscal year for which additional funding is being requested, e.g. a June 2004 request for funding in FY 2007 (beginning October 1, 2006) or (2) it can be a request by non-federal GCDAMP members to members of Congress to add funding to an agency's budget in the fiscal year budget submitted by the President in mid-January, e.g. by February 1, 2005, for the FY 2006 budget. Appropriations requests carry with them the risk that Congress will direct an agency or bureau to conduct the work without actually receiving additional funding; therefore, these requests should be well thought out and have considerable support.

### **Five-Year Strategic Analysis: What would this analysis accomplish?**

Identification of long-term changes in program implementation, planned and unplanned

### **Schedule for Budget/Workplan Development**

Begin development of budget and workplans in June. Draft budgets and workplans will be vetted through the Budget Ad Hoc Group. TWG will approve and deliver the draft to AMWG in December. AMWG will be presented with draft budget and workplans in December for a January recommendation to Secretary.

### **Format and Content of Budget and Workplans**

January end of year report (major categories, there may be additional detail required within these categories): Salaries and Benefits, Logistics, Travel, Supplies, Equipment, Administrative Costs (Overhead/Indirect Cost), Contracts and Coop Agreements, Carryover Funds.

Mid-Year and End-of-Year Reports: Progress/status reports on projects; what percentage of project has been completed and reports received and reviewed; are funds obligated, is the project in progress, has it been submitted to contracting.

Budget Format: Okay as in FY 2005, with addition of explanation of abbreviations for project categories.

Workplan Format: Okay as in FY 05, with addition to include reference to core monitoring plan or long-term experimental plan protocols for design, precision, and accuracy that dictate frequency, intensity, and distribution of sampling regimes. Add a line of text to identify actual cost savings if the project is not funded, i.e. GCMRC fixed costs are not saved if project is not funded.

Appropriations Request: TWG/AMWG ad hoc identified above will investigate appropriations request process and identify format and content for this request process

Strategic Analysis: Program review based on documents prepared as an outcome of projects implemented.



<sup>1</sup> Year +1 and Year +2 budget/workplans developed concurrently; review of Year +2 budget when it becomes Year +1 budget limited to criteria developed by BAHG and TWG

<sup>2</sup> Schedules assume AMWG meets in January and July; TWG meets at least quarterly as defined in their operating procedures

Fiscal Year Legend =  04  05  06  07  08  09  10  11   12  

<sup>1</sup> Inputs to budget and workplans are strategic plan, information needs, long-term experimental plan, core monitoring implementation plan, and research implementation plan

<sup>2</sup> Year +1 budget would be developed in greatest detail; Year +2 budget would be less with added detail when it becomes Year +1 budget

<sup>3</sup> Schedules assume AMWG meets in January and July; TWG meets at least quarterly as defined in their operating procedures