

**GLEN CANYON DAM ADAPTIVE MANAGEMENT WORK GROUP
ACTION ITEM TRACKING REPORT**

Note: Items marked “Closed” will be removed from the next iteration of the report.

ITEM NO. / DATE	ACTION ITEM	ASSIGNED TO / DUE DATE	STATUS
Item 2004.Aug.01	<p>Secretary’s Designee establishes the Roles Ad Hoc Group and charges it with to defining roles, responsibilities, and functions of the AMWG, Technical Work Group (TWG), Grand Canyon Monitoring and Research Center (GCMRC), and Science Advisors (SAs).</p> <p><u>January 2006</u>: Roles Ad Hoc Group forwarded its report to the Secretary’s Designee.</p> <p><u>December 2006</u>: Secretary’s Designee requested the AHG review and revise the report.</p> <p><u>April 2007</u>: Roles Ad Hoc Group forwards its report to the Secretary’s Designee, who requested that the Ad Hoc Group review and revise the report.</p> <p><u>September 2008</u>: The Secretary’s Designee indicated that the new Administration would address management actions, the Roles Report and Desired Future Conditions.</p> <p><u>December 2008</u>: Roles Ad Hoc Group forwards its revised report to the Secretary’s Designee.</p> <p><u>February 2010</u>: AMWG passed the following motion: “AMWG establishes a Charter Ad Hoc Group to make a recommendation to the AMWG in no more than a year regarding changes to the Charter. The CAHG will use the Roles Report as a reference.” (emphasis added)</p>	No due date.	Open

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Item 2006.Dec.01	<p>Motion passed: Because the lack of a recovery program for the HBC is impeding the progress of the GCDAMP, AMWG recommends that the Secretary of the Interior charge the Fish and Wildlife Service to lead the development of a Lower Colorado River fish recovery implementation program (LCRRIP) to include the humpback chub below Marble and Grand Canyons by the end of 2008. (Recommendation accepted.)</p> <p><u>August 2009:</u> Sam Spiller will provide an update on the process of exploring development of a Recovery Implementation Program (RIP) to the AMWG at their next meeting.</p> <p><u>Update, January 2011:</u> The FWS will begin the process of exploring development of a Recovery Implementation Program for endangered native fish in the Lower Colorado River, including the humpback chub in Marble and Grand Canyons, and will provide an initial report to the AMWG at the next AMWG meeting.</p>	Sam Spiller	Open
Item 2006.Dec.02	<p>Secretary's Designee Limbaugh directed the Roles AHG to address Dr. Garrett's recommendations:</p> <ol style="list-style-type: none"> 1. Develop improved methods and/or procedures for managers to establish and articulate priorities for specific 3-5 year time intervals. 2. Develop improved methods for managers and scientists to permit effective tradeoff assessments. 3. Develop more effective scientist/managers collaborative working procedures. 4. Implement methods to monitor and improve the adaptive management process. 5. Implement methods to define future conditions for the CRE resources of concern. 	Roles Ad Hoc Group	Open

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Item 2008.May.01	<p>Motion passed: That the AMWG form a “Lees Ferry Trout Fishery Ad Hoc Group” to make a recommendation to the AMWG by its next meeting on the following two Environmental Assessment (EA) mitigation commitment items:</p> <p>1. How the AMWG, consistent with the EA, might facilitate discussion among trout fishing guides and anglers, Marble Canyon business owners, recreational rafting companies, and other interested parties regarding proposed experimental actions affecting these resources, to include a projected schedule for meetings, cost-effective location, and whether Federal and State agencies should serve as support to the work of this ad hoc group, and</p> <p>2. Whether and how AMWG should be involved in updating the Lees Ferry Trout Management Plan, including whether the AMP should sponsor workshops that could be used to help develop the specific aspects of the management plan, and including an assessment of work, projected schedule, and cost-effective locations.</p>	<p>Sam Spiller</p> <p>No due date established</p>	Open
Item 2008.May.03	<p>The Secretary’s Designee reported the Regional Directors (RDs) would work on updating the GCDAMP strategic plan and make a report at an upcoming AMWG meeting.</p> <p><u>September 2008</u>: Larry Walkoviak said the RDs asked their staffs to start discussions on updating the Strategic Plan and developing desired future conditions.</p>	<p>Regional Directors</p> <p>No due date.</p>	Open
Item 2009.Apr.02	<p>Motion passed: In recognition of GCDAMP goals toward management of the Colorado River through an ecosystem approach, AMWG directs the TWG to establish the Species of Concern Ad Hoc Committee (SMCAHC) and requests the participation of GCMRC in that ad hoc committee, to produce a draft report to be presented to AMWG on or before by May 1, 2011, that contains the following with regard to species of management concern in the CRE: A review of information about an assessment of the status of habitat needs and availability, and ecosystem roles of the species.</p> <p><u>June 2010</u>: The TWG Ad Hoc Group was formed.</p>	<p>TWG; May 1, 2011</p>	Open

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Item 2009.Aug.02	<p>Motion passed: The AMWG has received and accepts TWG's evaluation of the HBC Comprehensive Plan and amends it to include annual monitoring of the abundance of HBC associated with the nine HBC mainstem aggregations listed in Valdez and Ryel (1995). AMWG forwards the Plan to the Implementation Plan Ad Hoc Group, with a request to review and make a recommendation to the full AMWG on the following items: 1) Determine which actions identified in the Humpback Chub Comprehensive Plan can be accomplished under the AMP, and 2) Explore the various options for completing actions that do not fall under the authorities of the AMP.</p> <p><u>February 2010</u>: The Secretary's Designee agreed to recruit additional leadership and membership for the HBC Comprehensive Plan Implementation Ad Hoc Group.</p> <p><u>July 12, 2010</u>: In an email message to the AMWG, the Secretary's Designee requested volunteers to serve and co-chair this Ad Hoc Group.</p>	<p>Co-chairs of AMWG HBC Implementation Ad Hoc Group are Bill Werner and Nikolai Lash.</p> <p>No due date.</p>	Open
Item 2010.Feb.01	<p>Motion passed: AMWG establishes a Charter Ad Hoc Group to make a recommendation to the AMWG in no more than a year regarding changes to the Charter. The CAHG will use the Roles Report as a reference.</p> <p><u>February 2011</u>: The Charter Ad Hoc Group made its report to the AMWG and its recommendations were accepted.</p>	<p>Charter Ad Hoc Group, Ann Gold and Jennifer Gimbel, co-chairs.</p> <p>First AMWG meeting in 2011.</p>	Closed
Item 2010.Feb.06	<p>Action item: The POAHG will have a work session to determine future direction. Develop a list of pending projects, and determine which should be completed and which they need direction on. Make a recommendation at the next AMWG meeting.</p> <p><u>February 2011</u>: The Public Outreach Ad Hoc Group made its report to the AMWG and its recommendations were accepted.</p>	POAHG; next AMWG meeting	Closed

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Item 2010.Feb.07	<p>Action item: Have a discussion on scientific controls with GCMRC, and the upper basin RIP; and develop a report from TWG to AMWG.</p> <p><u>July 13, 2010</u>: On this date, Larry Stevens and Shane Capron discussed with Tom Czapla and Tom Chart from the Upper Colorado River Endangered Fish Recovery Program the relevance of an ecological comparison of the little regulated Canyonlands Reach (the lower Colorado and Green River in Canyonlands National Park in Utah) to the highly regulated Colorado River ecosystem (CRE) in Grand Canyon and lowermost Glen Canyon. The call participants expressed interest in assessment of the feasibility and utility of pursuing a comparative river ecosystem analysis of the two reaches. The next step is to begin conversations with GCMRC.</p>	Shane Capron and Larry Stevens; no deadline established	Open
Item 2010.Aug.02	<p>Motion passed: The AMWG supports implementation of studies to further our understanding of the socioeconomics of adaptive management decisions within the GCDAMP; this includes and is not limited to market, non-market, and non-use studies. Thus, the AMWG directs TWG to further develop an economics implementation plan to be provided to AMWG at its next meeting for possible implementation starting in FY 2012. That implementation plan will include the following components:</p> <ol style="list-style-type: none"> a. Information needs associated with each study or analysis and the prioritization of those needs, b. Scope and costs associated with each project and potential funding sources, c. A description of how the information would be useful to the program, and d. A more thorough review of the economics panel report. 	TWG; next AMWG meeting	Open
Item 2010.Aug.03	Action item: Establish an Ad Hoc Group to address long-term budgeting issues.	Secretary's Designee; no due date	Open

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Item 2010.Aug.04	Motion passed: AMWG requests that POAHG, working with Reclamation, GCMRC, and other appropriate parties, develop and forward to TWG a recommendation with regard to a prospectus that identifies goals and objectives, scope, lead agency, cost, and funding source(s) for an RFP for an annotated administrative history of the AMP to document the history of events, people, sites, issues, and documents that have contributed to adaptive ecosystem management of the Colorado River ecosystem in relation to Glen Canyon Dam. AMWG further requests that TWG make a recommendation on the subject to AMWG by the summer 2011 AMWG meeting.	POAHG, Reclamation, GCMRC, and TWG; by the summer 2011 AMWG meeting	Open
Item 2011.Feb.01	<u>Motion passed:</u> AMWG approves the plan as described in “Study Plan—Biological Resource Responses to Fall Steady Experimental Flows Released from Glen Canyon Dam, 2009-2012,” dated February 2010, with the understanding that GCMRC will prepare a synthesis of results from the various studies identified in the plan and present that to the TWG in January 2013.	GCMRC January 2013	Open
Item 2011.May.18	(E-mail sent to AMWG on 5/24/11): Comments on Glen Canyon Draft Report to Congress for 2010-11 due to Richard Beeman (rbeeman@usbr.gov) and Patti Aaron (paaron@usbr.gov) by close of business Tuesday, June 14, 2011.	June 14, 2011	Open