

**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.

*January 2012: Some of the older items in this report could be closed, given events and initiatives that have superseded them. Please review the proposal to close those items below in blue Italic font and, if you have any objections, let Linda Whetton know via email ([lwhetton@usbr.gov](mailto:lwhetton@usbr.gov)) by Friday, March 9, 2012.*

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 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 <b>use the Roles Report as a reference.</b>” (emphasis added)</p> <p><i>While the Roles Report has never been approved in its entirety, many of its recommendations have been implemented and others are out dated.</i></p>	No due date.	<i>Closed</i>

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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 <b>Lower Colorado River fish recovery implementation program (LCRRIP)</b> to include the humpback chub below Marble and Grand Canyons by the end of 2008. (Recommendation accepted.)</p> <p><i>The RIP is being considered in the Long Term Experimental and Management Plan EIS, and so this item can be closed.</i></p>	Sam Spiller	<i>Closed</i>
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"> <li>1. Develop improved methods and/or procedures for managers to establish and articulate priorities for specific 3-5 year time intervals.</li> <li>2. Develop improved methods for managers and scientists to permit effective tradeoff assessments.</li> <li>3. Develop more effective scientist/managers collaborative working procedures.</li> <li>4. Implement methods to monitor and improve the adaptive management process.</li> <li>5. Implement methods to define future conditions for the CRE resources of concern.</li> </ol>	Roles Ad Hoc Group	Open
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> <ol style="list-style-type: none"> <li>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</li> <li>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</li> </ol>	Sam Spiller  No due date established	<i>Closed</i>

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	<p>assessment of work, projected schedule, and cost-effective locations.</p> <p><i>This Ad Hoc Group has met regularly with the Lees Ferry angler community and so has accomplished this item.</i></p>		
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><i>The AMWG is completing phase 1 of the desired future conditions, and is moving forward on phase 2. These were always envisioned as the next steps in the strategic plan. In addition, the completion of the LTEMP will probably have significant implications for the strategic plan, so it makes sense to close this item at this time.</i></p>	<p>Regional Directors</p> <p>No due date</p>	<i>Closed</i>
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 <b>Species of Concern Ad Hoc Committee</b> (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 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>August 2011</u>: This report transmitted to AMWG, which acknowledged receipt.</p>	<p>TWG; May 1, 2011</p>	Closed
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 <b>Implementation Plan Ad Hoc Group</b>, with a request to review and make a</p>	<p>Co-chairs of AMWG HBC Implement- ation Ad Hoc</p>	<i>Closed</i>

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	<p>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><u>February 2011</u>: Ms. Castle noted that no one had volunteered to chair this Ad Hoc Group. She suggested that it might no longer be needed, as the efforts will be folded into the long-term experimental and management plan. Some stakeholders felt that the group might be needed. Ms. Castle tabled further discussion until tomorrow with the possibility of reconstituting the group.</p> <p><i>These issues will be considered as part of the LTEMP EIS process, and so this item can be closed.</i></p>	<p>Group are Bill Werner and Nikolai Lash.</p> <p>No due date.</p>	
Item 2010.Feb.07	<p>Action item: Have a discussion on <b>scientific controls</b> 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>	<p>Shane Capron and Larry Stevens; no deadline established</p>	Open

Item 2010.Aug.02 Cont.	<p>Motion passed: The AMWG supports implementation of studies to further our understanding of the <b>socioeconomics</b> 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"> <li>a. Information needs associated with each study or analysis and the prioritization of those needs,</li> <li>b. Scope and costs associated with each project and potential funding sources,</li> <li>c. A description of how the information would be useful to the program, and</li> <li>d. A more thorough review of the economics panel report.</li> </ol>	TWG; next AMWG meeting	Open
Item 2010.Aug.03	<p>Action item: Establish an Ad Hoc Group to address long-term budgeting issues.</p> <p><i>This item has been addressed in ongoing discussions with TWG and AMWG.</i></p>	Secretary's Designee; no due date	<i>Closed</i>
Item 2010.Aug.04	<p>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 <b>annotated administrative history</b> 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.</p>	POAHG, Reclama- tion, GCMRC, and TWG; by the summer 2011 AMWG meeting	Open
Item 2011.Feb.01	<p>Motion passed: 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.</p>	GCMRC  January 2013	Open

Item 2011. Aug.01	Anne Castle will see that a revision of the operating procedures (to be consistent with the new charter and other changes) is drafted for feedback from AMWG.	Secretary's Designee, no due date	Open
Item 2011.Aug .02	AMWG members with interest in serving on Desired Future Conditions Ad Hoc Group should notify Linda Whetton (lwhetton@usbr.gov) or Larry Stevens (farvana@aol.com) by September 2, 2011.	AMWG members, September 2, 2011	Closed
Item 2011. Aug.03	Sam Spiller will look into the former Recovery Implementation Plan Ad Hoc Group and send the information on its membership and accomplishments to Mary Orton (mary@maryorton.com) and Anne Castle ( <a href="mailto:anne_castle@ios.doi.gov">anne_castle@ios.doi.gov</a> ).	Sam Spiller, no due date	Closed
Item 2011.Aug.04	TWG members with interest in serving on the Cultural Resources Ad Hoc Group should notify Shane Capron (Capron@wapa.gov) by September 2, 2011.	TWG members, September 2, 2011	Closed
Item 2011.Aug .05	AMWG members with interest in serving as chair of the Public Outreach Ad Hoc Group should notify Linda Whetton (lwhetton@usbr.gov) or Anne Castle (anne_castle@ios.doi.gov) by September 2, 2011.	AMWG members, September 2, 2011	Closed
Item 2012.Feb22.01	1. AMWG members will provide feedback on the Action Item Tracking Report with regard to any concerns regarding the items being proposed for closure to Linda Whetton by close of business Friday, March 9, 2012.	AMWG Members	Open
Item 2012.Feb .02	2. AMWG members will review and provide comments on the revised AMWG Operating Procedures to Linda Whetton by close of business Friday, March 9, 2012.	AMWG Members	Open