

Glen Canyon Dam Adaptive Management Program Adaptive Management Work Group Meeting, August 24-25, 2010

BLM National Training Center, Building A
9828 N. 31st Avenue, Phoenix, AZ

FINAL AGENDA

START TIME ¹ (Duration)	Tuesday, August 24, 2010 Topic, Presenter, and Purpose ²	Materials/ Tabs
9:30 am	<p>Welcome and Administrative: Anne Castle, Secretary's Designee <i>Information, discussion, and possible action</i></p> <ol style="list-style-type: none"> 1. Introductions and Determination of Quorum (15 members) 2. Approval of February 3-4, 2010 Meeting Minutes 3. Approval of May 6, 2010 Webinar Minutes 4. Action Item Tracking Report 5. Response to recommendation to the Secretary from February 2010 6. Legislative Update 7. Litigation Update 8. Progress on Nominations and Reappointments 9. Tribal Liaison Position Update 	<p>Agenda</p> <p>Draft Minutes</p> <p>Action Items</p> <p>Charter</p>
10:15 am	<p>Socioeconomic Workshop and Panel Report <i>Information, discussion, and possible action</i></p> <p>Please see the Agenda Item Form for the motion passed by TWG.</p> <ul style="list-style-type: none"> ▪ Workshop and Panel Report Presentation - Michael Hanemann, Panel Member, Chancellor's Professor of Agricultural and Resource Economics University of California, Berkeley, California (20 minutes) ▪ TWG Chair Report: Shane Capron (15 minutes) ▪ Q&A, discussion (10 minutes) 	<p>SE Workshop & Panel Report</p>
11:25 am	<p>GCMRC Updates <i>Information, discussion, and possible action</i></p> <ul style="list-style-type: none"> ▪ Report on sediment modeling: evaluation of WY2011 flow release scenarios – Paul Grams (25 minutes) ▪ Q&A, discussion (5 minutes) ▪ Sediment update – Paul Grams (5 minutes) ▪ Q&A, discussion (10 minutes) 	<p>GCMRC Updates</p>
12:00 pm	Lunch	
1:00pm	<p>GCMRC Updates <i>Information, discussion, and possible action</i></p> <ul style="list-style-type: none"> ▪ Report on ecological modeling – Carl Walters (40 minutes) ▪ Q&A, discussion (10 minutes) 	

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1:50 pm	Science and Management Presentation and Discussion <i>Information, discussion, and possible action</i> <ul style="list-style-type: none"> ▪ Lance Gunderson, Science Advisor (15 minutes) ▪ Dave Garrett, Executive Coordinator, Science Advisors (15 minutes) ▪ Q&A, discussion (15 minutes) 	Science
2:40 pm	FY 2010 Mid-year Expenditures <i>Information, discussion, and possible action</i> <ul style="list-style-type: none"> ▪ Glen Knowles, Reclamation (5 minutes) ▪ John Hamill, GCMRC (5 minutes) ▪ Q&A, discussion (10 minutes) 	Budget
2:50 pm	Basin Hydrology and Operations – <i>Information, discussion, and possible action</i> <ul style="list-style-type: none"> ▪ Rick Clayton, Reclamation (15 minutes) ▪ Q&A, discussion (10 minutes) 	Hydrology & FY11 Hydrograph
3:15 pm	Break	
3:35 pm	DOI-DOE Operating Hydrograph Recommendations <i>Information, discussion, and possible action</i> <ul style="list-style-type: none"> ▪ Larry Walkoviak, Reclamation – the proposed hydrograph (10 minutes) ▪ Jane Lyder, DOI-FWP – anticipated benefits to natural resources (10 minutes) ▪ Paul Grams, GCMRC – anticipated benefits to sediment (10 minutes) ▪ LaVerne Kyriss, WAPA –power operations (10 minutes) ▪ Q&A, discussion (20 minutes) 	Hydrology & FY11 Hydrograph
5:10 pm	FY 2011-12 Budget and Work Plan <i>Information, discussion, and possible action</i> <ul style="list-style-type: none"> ▪ TWG Chair Budget Report – Shane Capron ▪ Bureau of Reclamation Budget Overview – Glen Knowles ▪ GCMRC Budget Overview – John Hamill ▪ Questions ▪ Compilation of additional proposed changes to the budget 	Budget
5:30 pm	Public Comments	
5:45 pm	Adjourn	

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8:00 am	Welcome and Administrative: Anne Castle, Secretary's Designee <i>Introductions and Determination of Quorum (15 members)</i>	
8:05 am	Charter Ad Hoc Group Update <i>Information, discussion, and possible action</i> <ul style="list-style-type: none"> ▪ Ann Gold and Jennifer Gimbel, Co-Chairs (20 minutes) ▪ Q&A, discussion (10 minutes) 	Ad Hoc Group Updates
8:35 am	FY 2011-12 Budget and Work Plan (continued) Discussion and development of motion for recommendation to the Secretary <i>Information, discussion, and possible action</i> Proposed motion: The AMWG recommends that the Secretary of the Interior adopt the FY 2011-12 Draft Budget (tables provided by GCMRC dated June 28, 2010) and Work Plan (dated June 11, 2010) with the following changes: <ol style="list-style-type: none"> 1. Fund \$505,838 for the Treatment plan in FY11, unless Reclamation can maintain necessary compliance with \$205,838 in FY11, as demonstrated to AMWG. (line 50) 2. Reduce funding for Aquatic Food Base monitoring by \$100,000 in FY11. (line 84) 3. Move funding for the Non-native Fish Suppression Fund for FY11 to the Experimental Fund until the Non-Native Fish Control EA process is completed and funds are necessary. (line 45) 4. Restore \$20,000 to the Science Advisors budget (line 171) in FY11 and FY12 from Administrative support. (line 165) 	Budget
10:05 am (:15)	Break	
10:20 am	Desired Future Conditions Ad Hoc Group Report <i>Information, discussion, and possible action</i> Proposed motion: AMWG recommends that the Secretary of the Interior accept the narrative Desired Future Conditions (DFCs) for the Glen Canyon Dam Adaptive Management Program as described in the memorandum dated August 4, 2010 from George Caan and Larry Stevens, including the DFCs attached to that memorandum, and that he direct the AMWG to use this document as a basis to define quantitative	Ad Hoc Group Updates

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	<p>DFCs (Phase 2) for the program, acknowledging that the narrative DFCs may change as the quantitative DFCs are developed.</p> <ul style="list-style-type: none"> ▪ Introduction: George Caan and Larry Stevens, Co-Chairs (15 minutes) ▪ Colorado River Ecology Team Lead: Clayton Palmer (10 minutes) ▪ Cultural Team Lead: Mike Yeatts (10 minutes) ▪ Recreation Team Lead: Sam Jansen (10 minutes) ▪ Power Team Lead: Leslie James (10 minutes) ▪ Resource agency spokesperson: Sam Spiller (5 minutes) ▪ Q&A, discussion (30 minutes) 	
12:15 pm	Lunch	
1:15 pm*	<p>Temperature Control Device and Sediment Augmentation Report <i>Information, discussion, and possible action</i></p> <p>Proposed motion: AMWG recommends that the Secretary of Interior develop an engineering feasibility study and risk assessment, with a synthesis of existing information, for the implementation of a Temperature Control Device whose goal would be to support recovery of native fish and that:</p> <ol style="list-style-type: none"> (a) incorporates a TCD design with both warm and cold-water release options and with a combination of 2, 4, 6, and 8 units, (b) considers concerns that new warm-water non-natives and additional planktonic food sources might become delivered or established in the CRE, and (c) considers the potential of using turbidity (silt and clay) as a mechanism to affect predation rates of nonnative fish on native fish. <p>AMWG further recommends that the consideration of a TCD be implemented within a long-term experimental process. No funding sources have been identified to complete this work.</p> <ul style="list-style-type: none"> ▪ Background – Dennis Kubly, Reclamation (15 minutes) ▪ TWG Action – Shane Capron, TWG Chair (5 minutes) ▪ Q&A, discussion (25 minutes) 	Science
1:35 pm	<p>High Flow Experimental Protocol Environmental Assessment Update – Glen Knowles, Bureau of Reclamation <i>Information, discussion, and possible action</i></p> <ul style="list-style-type: none"> ▪ Presentation (10 minutes) ▪ Q&A, discussion (5 minutes) 	Updates
1:50 pm	<p>Nonnative Fish Control Environmental Assessment Update <i>Information, discussion, and possible action</i></p> <ul style="list-style-type: none"> ▪ Glen Knowles, Reclamation (10 minutes) ▪ Q&A, discussion (5 minutes) 	Updates

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2:05 pm	<p>Development of an Administrative History of the Glen Canyon Dam Adaptive Management Program <i>Information, discussion, and possible action</i></p> <p>Proposed motion: AMWG recommends that the Secretary of the Interior direct GCMRC to oversee development of 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. This annotated historical database should include a full administrative and scientific bibliography, and should include interviews with historical figures associated with Glen Canyon Dam management since at least 1982. The administrative history should be designed to produce user-friendly relational queries and summaries of major recurrent themes, and the database should be site-specific, where appropriate, for compatibility with CRE ecosystem description, monitoring, and modeling. This annotated program history should be completed by the end of 2013, and should be designed to be easily updated on a five-year schedule.</p> <ul style="list-style-type: none"> ▪ Larry Stevens, Grand Canyon Wildlands Council (5 minutes) ▪ Q&A, discussion (10 minutes) 	Science
2:20 pm	<p>Informational Write-ups <i>Information, discussion, and possible action</i></p> <p>The following informational items are included in the meeting packet. This agenda item provides time for questions and discussion on any of those items.</p> <p><u>GCMRC Updates:</u></p> <ul style="list-style-type: none"> ▪ Near-Shore Ecology Update ▪ The Effects of Three Glen Canyon Dam High-Flow Experiments (HFE) on the Grand Canyon Ecosystem (HFE Synthesis) ▪ Low Summer Steady Flows of 2000 Report Update (LSSF) Synthesis ▪ GCMRC Cultural Program Update <p><u>Other Updates:</u></p> <ul style="list-style-type: none"> ▪ Lees Ferry Trout Fishery Ad Hoc Group Update ▪ Grand Canyon National Park Native Fish Restoration Plan Update 	Updates
2:35 pm	Public Comment	
2:50 pm	Wrap-up and adjourn: Anne Castle, Secretary's Designee	

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