

Glen Canyon Dam Adaptive Management Work Group
Agenda Item Information
March 7-8, 2006

Agenda Item

Update on Science Plans Development

Action Requested

√ Feedback requested from AMWG members.

Presenters

L. David Garrett, M3 Research
John Hamill, Chief, Grand Canyon Monitoring and Research Center

Previous Action Taken

- √ By AMWG:
In March 2005, AMWG passed a motion “To direct . . . TWG [to] develop a new timeline for the hybrid design LTEP as approved by AMWG in March 2004 . . .”
- In August 2005, AMWG received one-year proposal for the development of science plans, with completion of all plans by June 2006.
- √ By TWG:
Members participate in Knowledge Assessment workshops and Science Planning Group meetings (May 2005 through Feb. 2006).
- √ By an Ad Hoc Group:
The Science Planning Group was formed in September 2005 with members from TWG, GCMRC, other GCD AMP Ad Hoc Groups, and the SAs. The SPG meets monthly in this planning effort, and envelops the LTEP Ad Hoc Group into its overall science planning activities. M3 Research is contracted to facilitate and coordinate the project.

Relevant Science

- √ The following describes the relevant research or monitoring on this subject:

Background Information

- √ Following is an outline of our presentation. A PowerPoint presentation is also attached.

The SPG process to develop the Strategic Science Plan (SSP), Monitoring and Research Plan (MRP,) and Annual Work Plan (AWP) and Budget required sentence outlines to TWG in November and TWG updates in 11/05 and 1/06. These have been accomplished.

The SPG will convene a workshop February 21-23 to finalize the experimental flow and non-flow options for FY2007-2011, and specify science procedures for experimental, research and development, and monitoring programs/projects.

A structured SPG program plan exists to produce all final plans by 6/06, approved by TWG and recommended to AMWG.