

**Glen Canyon Dam Adaptive Management Work Group
Federal Advisory Committee
Bureau of Reclamation**

CHARTER

1. Official Designation: Glen Canyon Dam Adaptive Management Work Group
2. Scope and Objectives: The Committee will provide advice and recommendations to the Secretary of the Interior relative to the operation of Glen Canyon Dam in accordance with the additional criteria and operating plans specified in Section 1804 of the Grand Canyon Protection Act (Act) of October 30, 1992, embodied in Public Law 102-575, and to the exercise of authorities under existing laws in such a manner as to protect, mitigate adverse impacts to, and improve the values for which Grand Canyon National Park and the Glen Canyon National Recreation Area were established, including but not limited to the natural and cultural resources and visitor use.

The Glen Canyon Dam Adaptive Management Program (AMP) provides for monitoring the results of the operating criteria and plans adopted by the Secretary and research and experimentation to suggest appropriate changes to those operating criteria and plans.

The AMP includes an Adaptive Management Work Group (AMWG). The AMWG will facilitate the AMP, recommend suitable monitoring and research programs, and make recommendations to the Secretary. The AMWG may recommend research and monitoring proposals outside the Act which complement the AMP process, but such proposals will be funded separately, and do not deter from the focus of the Act.

3. Description of Duties: The duties or roles and functions of the Adaptive Management Work Group (AMWG) are in an advisory capacity only. They are to:
 - a. Establish AMWG operating procedures.
 - b. Advise the Secretary in meeting environmental and cultural commitments of the Glen Canyon Dam Environmental Impact Statement Record of Decision (GCDEIS ROD).
 - c. Recommend the framework for the Adaptive Management Program (AMP) policy, goals, and direction.
 - d. Define and recommend resource management objectives for development and implementation of a long-term monitoring plan, and any necessary research and studies required to determine the effect of the operation of Glen Canyon Dam on the values for which the Grand Canyon National Park and Glen Canyon National Recreation Area were established, including but not limited to natural and cultural resources, and visitor use.
 - e. Review and provide input on the report identified in Section 1804 (c)(2) of the Act to the Secretary, the Congress, and the Governors of the Colorado River Basin States. The report

will include discussion of dam operations, the operation of the AMP, status of resources, and measures taken to protect, mitigate, and improve the resources defined in the Act.

f. Annually review long-term monitoring data to determine the status of resources and whether the AMP Strategic Plan goals and objectives are being met. If necessary, develop recommendations for modifying the GCDEIS ROD, associated operating criteria, and other resource management actions pursuant to the Grand Canyon Protection Act.

g. Facilitate input and coordination of information from stakeholders to the Secretary to assist in meeting consultation requirements under Section 1804 (c)(3) and 1805 (c) of the Act.

h. Monitor and report on all program activities undertaken to comply with applicable laws, permitting requirements, and the Act.

4. Duration: It is the intent that the AMWG shall continue indefinitely, unless otherwise terminated by the Secretary.

5. Agency or Official to Whom The Committee Reports: The AMWG reports to the Secretary through the Secretary's Designee who will serve as the chairperson and Designated Federal Official of the AMWG. In the absence of the Chairperson or the designated alternate, another senior level Interior representative will act as Chairperson for the AMWG.

6. Bureau Responsible for Providing Necessary Support: The logistical and support services for the meetings of the AMWG shall be provided by the Bureau of Reclamation (Reclamation).

7. Estimated Annual Operating Costs: The operating costs are estimated at \$500,000 annually for the establishment and support of the AMWG. This includes costs required for staff support, Reclamation staff and AMWG members, and expenses incurred in the recording and reproduction of meeting minutes, reports, notices, etc.

8. Allowances for Committee Members (compensation, travel, per diem, etc.). Members of the committee serve without compensation. However, while engaged in the performance of official business at AMWG and AMWG sub-group meetings (regular, ad hoc, and Protocol Evaluation Panel meetings) away from home or their regular places of business, all AMWG members or AMWG sub-group members shall, upon request, be reimbursed for travel expenses, including per diem in lieu of subsistence, in the same manner as persons employed intermittently in Government service under section 5703 of title 5 of the United States Code.

9. Estimated Number and Frequency of Meetings: The AMWG is expected to meet biannually. The Secretary's designee, who will serve as the Designated Federal Official, may call additional meetings as deemed appropriate. Fifteen members must be present at any meeting of the AMWG to constitute a quorum.

10. Termination Date: It is the intent that the AMWG shall continue indefinitely, unless otherwise terminated by the Secretary. The Committee is subject to the provisions of the Federal Advisory Committee Act (FACA), 5 U.S.C. Appendix 2, and will take no action unless the

charter filing requirements of Section 9 of FACA have been complied with. The Committee is subject to biennial review and will terminate 2 years from the date the charter is filed, unless, prior to that time, the charter is renewed in accordance with Section 14 of the FACA.

11. Committee Membership: Members and alternate members of the AMWG to be appointed by the Secretary shall be comprised of but not limited to:

- a. Secretary's Designee, who shall serve as chairperson for the AMWG.
- b. One representative each from the 12 cooperating agencies associated with the EIS:

- (1) Bureau of Reclamation
- (2) Bureau of Indian Affairs
- (3) U.S. Fish and Wildlife Service
- (4) National Park Service
- (5) Western Area Power Administration
- (6) Arizona Game and Fish Department
- (7) Hopi Tribe
- (8) Hualapai Tribe
- (9) Navajo Nation
- (10) San Juan Southern Paiute Tribe
- (11) Southern Paiute Consortium
- (12) Pueblo of Zuni

- c. One representative each from the seven basin States:

- (1) Arizona
- (2) California
- (3) Colorado
- (4) Nevada
- (5) New Mexico
- (6) Wyoming
- (7) Utah

- d. Two representatives each from:


- (1) Environmental groups
- (2) Recreation groups
- (3) Contractors who purchase Federal power from Glen Canyon Powerplant

Members will be appointed to the AMWG by the Secretary, with input and recommendations from the cooperating agencies, States, tribes, contractors for Federal power from Glen Canyon Dam, environmental representatives, and other stakeholders. These stakeholders may also recommend an alternate member for appointment by the Secretary. Alternates will have authority to participate in AMWG business, including quorum and voting privileges. Members and alternates of the AMWG will be appointed for a 4-year term.

12. Subgroups: The Committee may establish such workgroups or subcommittees as it deems necessary for the purpose of compiling information, discussing issues, and reporting back to the AMWG.

13. Ethics Responsibilities of Members. No Council or subcommittee member shall participate in any specific party matter including a lease, license, permit, contract, claim, agreement, or related litigation with the Department in which the member has a direct financial interest.

14 Authority: The Grand Canyon Protection Act (Act) of October 30, 1992, embodied in Public Law 102-575, Sections 1802, 1804, and 1805.



Secretary of the Interior

JUL 19 2006

Date Signed

JUL 24 2006

Date Filed