

## CHARTER

### ADAPTIVE MANAGEMENT WORK GROUP

Establishment of a Federal Advisory Committee  
to Advise the Secretary of the Interior  
on the Downstream Impacts of  
Glen Canyon Dam Operations

1. **Official Designation:** Glen Canyon Dam Adaptive Management Work Group.
2. **Background and Purpose:** The Grand Canyon Protection Act (Act) of October 30, 1992, embodied in Public Law 102-575, directs the Secretary of the Interior (Secretary) to operate Glen Canyon Dam in accordance with the additional criteria and operating plans specified in section 1804 and exercise other authorities under existing law 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 Secretary shall implement this section in a manner fully consistent with and subject to section 1802 of the Act. The Act calls for implementation of long-term monitoring and research programs to ensure that the dam is operated in a manner consistent with protecting the downstream resources as well as implementation and management of operations and monitoring in consultation with broad-based interests. As part of long-term monitoring, the Operation of Glen Canyon Dam Final Environmental Impact Statement (EIS) recommends development and initiation of an Adaptive Management Program (AMP). The AMP provides for monitoring the results of the initial operating criteria adopted by the Secretary as a result of the EIS process, as well as any subsequent changes to those criteria that are adopted by the Secretary as a result of the AMP process, and provides for development of recommended changes to operating criteria and other actions as necessary to achieve the results anticipated in the EIS. 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 as required to meet the requirements of the Act.
3. **Duration:** The AMWG shall continue indefinitely, unless otherwise terminated by the Secretary or unless the Secretary does not renew this charter in accordance with the Federal Advisory Committee Act (FACA), 5 U.S.C. App.
4. **Agency To Whom The AMWG Reports:** The AMWG reports to the Secretary through the Secretary's designee who shall serve as the chairperson of the AMWG.

5. **Administrative Support:** The logistical and support services for the meetings of the AMWG shall be provided by the Bureau of Reclamation (Reclamation).

6. **Duties:** The duties or roles and functions of the AMWG are to:

- a. Establish AMWG operating procedures, including dispute resolution and meeting procedures (the Secretary's designee may appoint an individual for dispute resolution).
- b. Assist Reclamation in meeting environmental and cultural commitments of the EIS, as requested.
- c. Recommend the framework for the AMP policy, goals, and direction.
- d. Develop recommendations for modifying operating criteria and other resource management actions pursuant to the Act.
- e. Define 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 downstream natural, recreational, and cultural resources of the Grand Canyon National Park and Glen Canyon National Recreation Area.
- f. Review and forward an annual report to the Secretary on the effect of current and projected years operations on the downstream natural, recreational, and cultural resources pursuant to sections 1804 (c) (2) and 1802 of the Act.
- g. Coordinate AMWG recommendations with Reclamation during the annual operating plan process for Colorado River Reservoirs.
- h. Provide for coordination and input from interested parties and provide consultation in accordance with the Act as well as coordination with other related downstream resource activities.
- i. Monitor and report on compliance of all program activities with applicable laws, permitting requirements, and the Act.

7. **Meetings:** The AMWG is expected to meet biannually. The Secretary's designee may call additional meetings as deemed appropriate. Fifteen members must be present at any meeting of the AMWG to constitute a quorum.

The Secretary's designee shall be responsible for preparation of meeting agendas and scheduling meetings of the AMWG. The Secretary's designee shall attend and chair all meetings of the AMWG. In accordance with FACA, a notice of each meeting of the AMWG



shall be published in the Federal Register at least 15 days prior to the meeting advising the date, time, place, and purpose of the meeting. If it becomes necessary to postpone or cancel an announced meeting, a subsequent notice shall be published in the Federal Register as early as possible and shall explain the reasons for the postponement or cancellation. A similar notice of each meeting, postponement, or cancellation shall also be published in selected major newspapers in Phoenix and Flagstaff, Arizona, and Salt Lake City, Utah.

In accordance with FACA, all meetings of the AMWG shall be open to the general public. Any organization, association, or individual may file a written statement or, at the discretion of the AMWG, provide verbal input regarding topics on a meeting agenda in accordance with FACA.

8. **Minutes:** The minutes of each AMWG meeting; reports; related documents; and copies of all documents received, issued, or approved by the AMWG shall be available for public inspection and duplication during regular business hours within 30 working days after the meeting at the:

Upper Colorado Regional Office  
Bureau of Reclamation  
125 South State Street, Room 6107  
Salt Lake City, Utah 84138-1102  
(801) 524-6096, Extension 1

The Secretary's Designee shall approve AMWG meeting agendas and minutes.

9. **Estimated Operating Costs:** The operating costs are estimated at \$154,000 annually for the establishment and support of the AMWG. This includes costs for required staff support of about 0.3 of a person year. Expenses would also include the travel and per diem of some members and employees of the Department of the Interior while attending meetings of the AMWG, and for expenses incurred in the recording and reproduction of the minutes, reports, notices, etc.

10. **Allowances:** While engaged in the performance of approved business away from home or their regular places of business, tribal, environmental, recreation and Contractors who purchase Federal power members of the AMWG shall be reimbursed for travel expenses, including per diem in lieu of subsistence.

11. **Membership:** Members of the AMWG to be appointed by the Secretary shall be comprised of:

- 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 interests
- (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. To be eligible for appointment to the AMWG, a person must (a) be qualified through education, knowledge, or experience to give informed advice on water supply, diversion and delivery facilities, and their operation and management, or the environmental aspects of such operation; and (b) have the capability to constructively work in a group setting toward a common objective of structuring a mechanism for program implementation.

Members of the AMWG will be appointed for a 5-year term. At the discretion of the Secretary, members may be reappointed to additional terms. Vacancies occurring by reason of resignation, death, or failure to regularly attend meetings will be filled by the Secretary for the balance of the vacating member's term using the same method by which the original

appointment was made. Failure to attend two consecutive meetings will substantiate grounds for dismissal.

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Secretary of the Interior

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Date

Date charter filed \_\_\_\_\_