

Glen Canyon Dam Adaptive Management Program Technical Work Group Meeting, October 13-14, 2021

ACTION ITEMS, MOTIONS, and VOTES

MOTIONS

Motion to Adopt Meeting Minutes

The minutes from the June meeting are still under review and were deferred until the next Technical Work Group meeting.

ACTION ITEMS

- **[All TWG Members]** Contact Clarence Fullard, Reclamation, if interested in being part of the Steering Committee Ad Hoc Group (SCAHG) and discussions to address unanticipated emergencies.
- **[GCMRC]** Will make accessible to the SCAHG and others its real-time information about water temperature and dissolved oxygen conditions at the dam.
- **[Brian Healy, NPS]** Will send link to the non-native aquatic species threat assessment when that has been posted to the NPS website.
- **[All TWG Members]** To provide additional comments on the example metrics to Helen Fairly.
- **[Rob Billerbeck, NPS]** Will provide an update at the next TWG meeting on riparian vegetation.
- **[All TWG Members and SCAHG]** Received a request for a motion at the next TWG meeting to forward to the AMWG a recommendation that power generation be installed in the bypass tubes to accomplish both power and cooling. Suggested draft language as follows:
 - *The TWG recommends that the AMWG recommends to the Secretary of the Interior that hydropower production be constructed in the bypass tubes of Glen Canyon Dam. Such a facility will provide energy production during years of low inflow and during planned high flows. In addition, such capacity will provide at least some thermal control for the downstream Colorado River ecosystem. Such consideration will require additional information for a full evaluation, and the TWG requests authorization from AMWG to proceed with developing such additional information.*
- **[GCMRC]** Will 1) Report back to the TWG more frequently and report data during the summer when the sandbars are most useful to users, and 2) Use projections from Reclamation to start reporting sandbar volumes given future scenarios.
- **[Reclamation]** Will contact Kurt Dongoske, Pueblo of Zuni, to help find people who can assist with the peer review for cultural resources.
- **[GCMRC]** Received request to give a report at the Annual Reporting Meeting on the state of the sandbars after the monsoon event.

- **[Reclamation]** Will get more information regarding the suggestion to install power generation in the bypass tubes to accomplish both power and cooling pertinent to the topic of emerging issues.