

Glen Canyon Dam Adaptive Management Work Group May 18, 2022 Meeting Meeting Evaluation Summary

Participants in the May 18 Glen Canyon Dam Adaptive Management Work Group meeting were invited to provide feedback on the meeting via an online survey; 5 respondents participated, all AMWG members or alternates. Feedback on what participants liked about the meeting (+) and what could be improved (Δ), along with ideas for future presentations, was sorted and lightly edited for conciseness and is provided in the table below.

Chair’s Question: What is the most critical and relevant work that the AMP should be tackling given current conditions?
<ul style="list-style-type: none"> • Native fish protection/metrics for monitoring and focus on hydrology/budget • Drought and climate change related issues and expanding the scope of the group to include the areas around Lake Powell. There are many environmental issues going on on and around Powell that have never been evaluated (the GMP is from 1979!). • The most critical issue that I believe we should be working on is water. We need to continue to find ways to maximize what water we have in Lake Powell through releases upstream. We also need to find ways to incentivize states to practice better water conservation throughout the entire watershed and in the dependent communities. Related to water needs is assuring that the quality of the water remains high. Nutrient delivery is important to the river system that is being shunted by dam operations that is impacting primary production in the river, while at the same time, plumes of low DO are a danger that we have yet to creates strategies to mitigate for. The issue of water temperature, not only helps conditions for trout, but is the main deterrent for keeping invasive warm water predators like smallmouth bass at bay. • MONITORING endangered fish populations; MONITOR "regular" operations given drought conditions; stop adding experiments until baseline of lower levels is established • How to best to consider all the resources in making operational decisions regarding GCD
What participants liked about the meeting (+)
<p>OVERALL</p> <ul style="list-style-type: none"> + Good participation by members <p>FORMAT, LOGISTICS, FACILITATION</p> <ul style="list-style-type: none"> + Meeting was organized and format appropriate

- + The support staff and facilitators did an excellent job

PRESENTATION CONTENT

- + Hydrology presentations are always one of the most helpful and informative.
- + Yackulic's presentation

What participants would like to change about the meeting (Δ)

FORMAT, LOGISTICS, FACILITATION

- Δ **In-person** is ideal. **Group sessions/breakouts** are also helpful.
- Δ The sooner we can get back to **in person** meetings the better. Many discussions on the topics are facilitated by side bars and evening and lunch meetings between the AMWG members.
- Δ I was surprised that this meeting was **only scheduled for a half day**. We have critical issues to work through.

CONTENT

- Δ As a relatively new member of AMWG, I would have the impression that the group is almost exclusively focused on fish and I do not believe that is actually the case. It seems that there is almost an institutional bias promoting this imbalance. There are **many more wildlife and socioeconomic issues that should be considered within the group**. The **scope of the AMWG is too narrow** and causing it to focus on the same narrow set of issues. Opening up the scope of work would allow some much needed adaption to address more relevant issues like climate change, drought, and effects around Lake Powell.

What special topics or presenters would you like us to consider including for the May AMWG meetings?

- **Socioeconomic impacts of drought on tribal nations**
- More information on **wildlife** (big horn, beaver, etc).
- **Lake Powell- Invasives (aquatic and veg), archeology, sediments, etc.**
- Continued discussion of **warmwater invasive threats**, the TWG work on that subject, and **how to hasten timelines** for any strategies for mitigation important under these low water conditions
- The comment by Chairman Pullan at the end of the meeting to my chat question about options to deal with smallmouth bass is a good example. The **ability to consider options, including those outside of the current confines of the LTEMP ROD** is new territory, yet very appropriate for the dire situation we are facing. How we would go about something like that with regard to NEPA compliance seems a very important and complex subject for future AMWG meetings that needs to be expedited.

Are there any pressing topics or issues you feel the AMWG ought to address more frequently/in more depth in the next year?

- **Native fish protection/ metrics for monitoring and focus on hydrology/budget**