

**GLEN CANYON DAM ADAPTIVE MANAGEMENT PROGRAM**  
**TECHNICAL WORK GROUP MEETING**  
**APRIL 12-13, 2023**

Arizona Department of Water Resources  
 1110 W. Washington Street, Suite 310, Phoenix, AZ 85007

DAY 1 WEBINAR

<https://rec.webex.com/rec/j.php?MTID=m94fb241ac9ab3eb3257036cfa0141ea3>

Call in: (877) 932-7704 | Participant Passcode: 8410783

Meeting Number: 2762 373 0059 | Meeting Password: TWG12 (89412 from video systems)

FINAL AGENDA

STARTS AT 9:45 a.m. Pacific Daylight Time (PDT)/ 9:45 a.m. Arizona Time / 10:45 am Mountain Daylight Time (MDT)

START TIME (Duration)	Wednesday, April 12, 2023 (Day 1) Topic, Presenter, and Purpose
9:45 PDT (:45)	<b>Welcome and Administrative:</b> Seth Shanahan, Technical Work Group (TWG) Chair <ul style="list-style-type: none"> <li>▪ Introductions and Determination of Quorum (16 members)</li> <li>▪ Adoption of Prior Meeting Minutes</li> <li>▪ Next Meeting Date(s): June 14-15, 2023</li> <li>▪ Ad Hoc Group Membership and Updates</li> <li>▪ <a href="#">Review Action Items, Motions, and Votes Form</a></li> <li>▪ Update on Monitoring and Research Trips to Occur From Today Until Next Meeting</li> </ul>
10:30 PDT (:60)	<b>Update on Hydrology, Glen Canyon Dam Operations, and Water Quality Conditions in Lake Powell and Below Glen Canyon Dam:</b> Heather Patno and Robert Radtke, Bureau of Reclamation (Reclamation) <ul style="list-style-type: none"> <li>▪ Presentation (30 minutes)</li> <li>▪ Q&amp;A and discussion (30 minutes)</li> </ul>
11:30 PDT (:30)	<b>Status Report for Resolving Potential Adverse Effects According to Section 106 of the National Historic Preservation Act:</b> Zachary Nelson, Reclamation <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A and discussion (15 minutes)</li> </ul>
12:00 PDT (1:30)	<b>LUNCH</b>
1:30 PDT (:60)	<b>Status Report for Developing a Plan to Amend the High-Flow Experiment Protocol:</b> FLAHG Chair, TWG Members <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A and discussion (45 minutes)</li> </ul>
2:30 PDT (:15)	<b>BREAK</b>

<b>START TIME (Duration)</b>	<b>Wednesday, April 12, 2023 (Day 1) Topic, Presenter, and Purpose</b>
2:45 PDT (:30)	<b>Monitoring Metrics:</b> Helen Fairley, GCMRC <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A and discussion (15 minutes)</li> </ul>
3:15 PDT (:30)	<b>Informational Updates</b> <ul style="list-style-type: none"> <li>▪ Green Sunfish Status and Incentivized Harvest Program Implementation: Jeff Arnold, NPS</li> <li>▪ Paria Beach Restoration: Grand Canyon Wildlands Council</li> <li>▪ Lees Ferry Herpetology Study: Jakob Maase, Hopi Tribe</li> <li>▪ Possible Experimental and Management Actions in the Next 12 Months: Reclamation</li> </ul>
3:45 PDT (:30)	<b>2007 Interim Guidelines Draft Supplemental Environmental Impact Statement:</b> Reclamation <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A and discussion (15 minutes)</li> </ul>
4:15 PDT (:15)	<b>Bugs Pay for Days of Steady Reservoir Releases to Reduce Costs to Hydropower Customers and Sustain Funds to Maintain Infrastructure:</b> David Rosenberg, Utah State University (USU) <ul style="list-style-type: none"> <li>▪ Presentation (10 minutes)</li> <li>▪ Q&amp;A and discussion (5 minutes)</li> </ul>
4:30 PDT (:05)	<b>Public Comment</b>
4:35 PDT	<b>ADJOURN</b>

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DAY 2 WEBINAR

<https://rec.webex.com/rec/j.php?MTID=m0cf46f9ca885749a72046efeb2b8693e>

Call in: (877) 932-7704 | Participant Passcode: 8410783

Meeting Number: 2762 475 6370 | Meeting Password: TWG13 (89413 from video systems)

DRAFT AGENDA

STARTS AT 9:00 a.m. Pacific Daylight Time (PDT)/ 9:00 a.m. Arizona Time / 10:00 am Mountain Daylight Time (MDT)

START TIME (Duration)	Thursday, April 13, 2023 (Day 2) Topic, Presenter, and Purpose
9:00 PDT (:15)	<b>Welcome and Administrative:</b> Seth Shanahan, TWG Chair <ul style="list-style-type: none"> <li>▪ Introductions and Determination of Quorum (16 members)</li> <li>▪ Unresolved Issues from Yesterday’s Meeting</li> </ul>
9:15 PDT (1:30)	<b>Evaluation and Discussion of 2022 Nonnative Fish Detections and Response Activities:</b> Arizona Game and Fish Department (AZGFD), Reclamation, Grand Canyon Monitoring and Research Center (GCMRC), National Park Service (NPS) <ul style="list-style-type: none"> <li>▪ Presentation (30 minutes)</li> <li>▪ Q&amp;A and discussion (60 minutes)</li> </ul>
10:45 PDT (:15)	<b>BREAK</b>
11:00 PDT (1:30)	<b>Discussion of 2023 Nonnative Fish Detections, Monitoring Activities, Potential Response Capacity Building Needs, and Other Nonnative Fish Planning Topics:</b> Arizona Game and Fish Department (AZGFD), Bureau of Reclamation (Reclamation), Grand Canyon Monitoring and Research Center (GCMRC), National Park Service (NPS), Barret Friesen (Utah State University) <ul style="list-style-type: none"> <li>▪ Presentation (30 minutes)</li> <li>▪ Q&amp;A and discussion (60 minutes)</li> </ul>
12:30 PDT (1:30)	<b>LUNCH</b>
2:00 PDT (:60)	<b>Potential Glen Canyon Dam Operational Modifications to Address Smallmouth Bass Establishment:</b> Bill Stewart, Reclamation <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A and discussion (45 minutes)</li> </ul>

START TIME (Duration)	Thursday, April 13, 2023 (Day 2) Topic, Presenter, and Purpose
3:00 PDT (:15)	<b>BREAK</b>
3:15 PDT (:60)	<b>Discussion of Budget and Work Plan Adjustments:</b> Reclamation and GCMRC; TWG Members <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A and discussion (45 minutes)</li> </ul>
4:15 PDT (:15)	<b>Discussion of Emerging Issues, Updates on Items of Interest That Are in Consideration for Implementation Before Next TWG Meeting, and Request for Agenda Items for Next Meeting:</b> TWG Members <ul style="list-style-type: none"> <li>▪ Discussion (15 minutes)</li> </ul>
4:30 PDT (:05)	<b>Public Comment</b>
4:35 PDT	<b>ADJOURN</b>