

GLEN CANYON DAM ADAPTIVE MANAGEMENT PROGRAM
TECHNICAL WORK GROUP MEETING
JUNE 11, 2019

Arizona Department of Water Resources
1110 W. Washington Street, Suite 310, Phoenix, AZ 85007
602-523-3299

<https://usbor.webex.com/usbor/j.php?MTID=m7ae7b412006f19b8535f7e89941192b6>

Phone #: 877-932-7704 Participant Passcode: 8410783#

START TIME (Duration)	Tuesday, June 11, 2019 Topic, Presenter, and Purpose
9:30 (:45)	Welcome and Administrative: Seth Shanahan, Technical Work Group (TWG) Chair <ul style="list-style-type: none"> ▪ Introductions and Determination of Quorum (16 members) ▪ Approval of March 14 and May 1, 2019, Meeting Minutes ▪ Next Meeting Dates: October 21-22, 2019 ▪ Ad Hoc Group Updates ▪ Action Item Tracking Form Update ▪ Update on Expanded Non-native Aquatic Species Management Plan ▪ Update on Monitoring and Research Trips to Occur from Today until Next Meeting ▪ Discussion about Possible Experimental and Management Actions that May be Implemented in the Next 12 Months and Any Budgeting Issues ▪ Updates on Items of Interest that are in Consideration for Implementation before Next TWG Meeting
10:15 (:15)	TWG Chairperson and Vice Chairperson Election: Lee Traynham, Bureau of Reclamation (Reclamation) <ul style="list-style-type: none"> ▪ Q&A, discussion, and action (15 minutes)
10:30 (:20)	Update on Hydrology, Operations, and Reservoir/Release Temperatures: Heather Patno, Reclamation <ul style="list-style-type: none"> ▪ Presentation (15 minutes) ▪ Q&A, discussion (5 minutes)
10:50 (:15)	Movement of Stocked Rainbow Trout in Lees Ferry: Ryan Mann, Arizona Game and Fish Department <ul style="list-style-type: none"> ▪ Presentation (10 minutes) ▪ Q&A and discussion (5 minutes)
11:05 (:10)	BREAK
11:15 (:15)	Preliminary Observations from Bug Flows Experiment: Ted Kennedy and Jeff Muehlbauer, Grand Canyon Monitoring and Research Center (GCMRC) <ul style="list-style-type: none"> ▪ Presentation (10 minutes) ▪ Q&A and discussion (5 minutes)

START TIME (Duration)	Tuesday, June 11, 2019 Topic, Presenter, and Purpose
11:30 (1:00)	Report Out and Recommendation from the Budget Ad Hoc Group for the Fiscal Year 2020 Budget and Work Plan: Shane Capron, Western Area Power Administration, Lee Traynham, Reclamation, Scott VanderKooi, GCMRC <ul style="list-style-type: none"> ▪ Presentation, Q&A and discussion (60 minutes)
12:30 (1:15)	LUNCH
1:45 (1:30)	Development of Budget Recommendation to the Adaptive Management Work Group (AMWG): TWG Members <ul style="list-style-type: none"> ▪ Discussion and action (90 minutes) <i>Proposed motion language: The TWG recommends that the AMWG recommend for approval to the Secretary of Interior, the Fiscal Year 2020 budget as described in the attached budget worksheets.</i>
3:15 (:15)	BREAK
3:30 (:25)	The Drought Contingency Plan: Vineetha Kartha, Arizona Department of Water Resources, Paul Harms, New Mexico Interstate Streams Commission, and Amy Ostdiek, Colorado Attorney General's Office <ul style="list-style-type: none"> ▪ Presentation (15 minutes) ▪ Q&A and discussion (10 minutes)
3:55 (1:00)	Management of Downstream River Temperatures – A Review of Methods, Study to Date, and Discussion of Factors to Consider: Reclamation and U.S. Fish and Wildlife Service <ul style="list-style-type: none"> ▪ Presentation (30) ▪ Q&A and discussion (30 minutes)
4:55 (:05)	Public Comment
5:00	ADJOURN

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JUNE 12, 2018

Arizona Department of Water Resources
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START TIME (Duration)	Wednesday, June 12, 2019 Topic, Presenter, and Purpose
8:30 (:15)	Welcome and Administrative: Seth Shanahan, TWG Chair <ul style="list-style-type: none"> ▪ Introductions and Determination of Quorum (16 members) ▪ Unresolved Issues from Yesterday's Meeting
8:45 (1:00)	A Review of the 2017 Knowledge Assessment and its Utility for Organizing Information about Potential Future Experimental and Management Actions: Seth Shanahan, TWG Chair <ul style="list-style-type: none"> ▪ Presentation, Q&A and discussion (15 minutes)
9:45 (:15)	BREAK
10:00 (1:00)	Powerplant Capacity Flows – A Discussion about the Concept and its Expected Effect to Resources and their Characteristics: TWG Members <ul style="list-style-type: none"> ▪ Presentation, Q&A and discussion (60 minutes)
11:00 (1:00)	Other Experimental Flow Concepts – A Discussion about Potential Resource Outcomes and Opportunities for Reducing Uncertainty: TWG Members <ul style="list-style-type: none"> ▪ Presentation, Q&A and discussion (60 minutes)
12:00 (1:15)	LUNCH
1:15 (1:00)	Trout Management Flows – A Review of Information Needs, Research to Date, and Next Steps: Josh Korman, Ecometric Research <ul style="list-style-type: none"> ▪ Presentation (30 minutes) ▪ Q&A and discussion (30 minutes)
2:15 (:20)	Updated Website for the Grand Canyon Monitoring and Research Center: Tom Gushue, GCMRC <ul style="list-style-type: none"> ▪ Presentation (15 minutes) ▪ Q&A and discussion (5 minutes)
2:35 (:15)	Discussion of Emerging Issues and Request for Agenda Items for Next Meeting: Seth Shanahan, TWG Chair <ul style="list-style-type: none"> ▪ Discussion (15 minutes)
2:50 (:05)	Public Comment
2:55	ADJOURN