

GLEN CANYON DAM ADAPTIVE MANAGEMENT PROGRAM
TECHNICAL WORK GROUP MEETING
JUNE 16-17, 2021

DAY 1 WEBINAR

<https://rec.webex.com/rec/j.php?MTID=me5d2298abff4a9242e08dff835b56ae5>

Call in: (415) 527-5035 | Participant Passcode: 199 129 6730

Meeting Number: 199 129 6730 | Meeting Password: TWG1

FINAL AGENDA

STARTS AT 9:00 a.m. Pacific Daylight Time (PDT)

START TIME (Duration)	Wednesday, June 16, 2021 (Day 1) Topic, Presenter, and Purpose
9:00 Pacific Time (:30)	<p>Welcome and Administrative: Seth Shanahan, Technical Work Group (TWG) Chair</p> <ul style="list-style-type: none"> ▪ Introductions and Determination of Quorum (16 members) ▪ Adoption of Prior Meeting Minutes ▪ Next Meeting Date(s): October 13-14, 2021 ▪ Ad Hoc Group Membership and Updates ▪ Review Action Items, Motions, and Votes Form ▪ Update on Program Funding ▪ Science Advisors Program Status ▪ Update on Activities Impacted Due to COVID-19 Restrictions ▪ Update on Monitoring and Research Trips to Occur From Today Until Next Meeting
9:30 (:15)	<p>TWG Chairperson and Vice-Chairperson Election: Clarence Fullard, Bureau of Reclamation (Reclamation)</p> <ul style="list-style-type: none"> ▪ Q&A, discussion, and action (15 minutes)
9:45 (:45)	<p>Panel Discussion – Are There Important Resource Outcomes That Might be Expected From a Potential 7.48 Million Acre-Foot Release Year in WY2022 and Are Current Monitoring Plans Sufficient to Capitalize on This Potential Learning Opportunity? Panel Organizer – Craig Ellsworth, Western Area Power Administration (WAPA)</p> <ul style="list-style-type: none"> ▪ Discussion (45 minutes)
10:30 (:15)	BREAK
10:45 (:60)	<p>Report Out and Recommendation from the Budget Ad Hoc Group for the Fiscal Year 2022 Budget and Work Plan: Craig Ellsworth, WAPA; Peggy Roefer, Colorado River Commission of Nevada; Clarence Fullard, Reclamation; and Mike Moran, Grand Canyon Monitoring and Research Center (GCMRC)</p> <ul style="list-style-type: none"> ▪ Presentation, Q&A, and discussion (60 minutes)
11:45 (:45)	LUNCH
12:30 (:60)	<p>Development of Budget Recommendation to the Adaptive Management Work Group (AMWG): TWG Members</p> <ul style="list-style-type: none"> ▪ Discussion and action (60 minutes) <p><i>Proposed motion language: The TWG recommends that the AMWG recommend for approval to the Secretary of Interior, the Fiscal Year 2022 budget as described in the attached budget worksheets.</i></p>

START TIME (Duration)	Wednesday, June 16, 2021 (Day 1) Topic, Presenter, and Purpose
1:30 (:45)	Update on Hydrology, Operations, and Water Quality Conditions and Progress Toward a Low Dissolved Oxygen State-of-Practice Review: Rick Clayton and Clarence Fullard, Reclamation <ul style="list-style-type: none"> ▪ Presentation (30 minutes) ▪ Q&A and discussion (15 minutes)
2:15 (:15)	BREAK
2:30 (:30)	Colorado River System 5-year Projected Future Conditions: Alan Butler, Reclamation (invited) <ul style="list-style-type: none"> ▪ Presentation (20 minutes) ▪ Q&A and discussion (10 minutes)
3:00 (:60)	Development of Monitoring Metrics: Helen Fairley, GCMRC <ul style="list-style-type: none"> ▪ Presentation (30 minutes) ▪ Q&A and discussion (30 minutes)
4:00 (:05)	Public Comment
4:05	ADJOURN

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DAY 2 WEBINAR

<https://rec.webex.com/rec/j.php?MTID=m1d327383b6e236274bb5ec07273c5d81>

Call in: (415) 527-5035 | Participant Passcode: 199 626 8108

Meeting Number: 199 626 8108 | Meeting Password: TWG2

FINAL AGENDA

STARTS AT 9:00 a.m. Pacific Daylight Time (PDT)

START TIME (Duration)	Thursday, June 17, 2021 (Day 2) Topic, Presenter, and Purpose
9:00 Pacific Time (:30)	<p>Welcome and Administrative: Seth Shanahan, TWG Chair</p> <ul style="list-style-type: none"> ▪ Introductions and Determination of Quorum (16 members) ▪ Unresolved Issues from Yesterday's Meeting
9:30 (:45)	<p>The Influence of Pearce Ferry Rapid as a Fish Barrier: Dave Rogowski, Arizona Game and Fish Department (AZGFD); Brandon Albrecht and Ron Kegerries, Biowest</p> <ul style="list-style-type: none"> ▪ Presentation (15 minutes) ▪ Q&A and discussion (30 minutes)
10:15 (:30)	<p>Informational Updates</p> <ul style="list-style-type: none"> ▪ Spring Overflight: Joel Sankey, GCMRC ▪ Spring Disturbance Flows: Ted Kennedy, GCMRC
10:45 (:15)	BREAK
11:00 (:45)	<p>Additional Information Regarding Purchase Power Cost Estimates, Including Assumptions and Uncertainty, Such That Effects To Hydropower Are Minimized If Bug Flows Are Implemented In The Future: Jerry Wilhite and Clayton Palmer, WAPA</p> <ul style="list-style-type: none"> ▪ Presentation (20 minutes) ▪ Q&A and discussion (25 minutes)
11:45 (:15)	<p>Discussion About Possible Experimental and Management Actions That May be Implemented in the Next 12 Months and Any Budgeting Issues: Clarence Fullard, Reclamation; and Mike Moran, GCMRC</p> <ul style="list-style-type: none"> ▪ Presentation (10 minutes) ▪ Q&A and discussion (5 minutes)
12:00 (:45)	LUNCH
12:45 (:45)	<p>Monitoring Native Fish and Invasive Aquatic Species System-wide: Dave Rogowski, AZGFD; and David Ward, GCMRC</p> <ul style="list-style-type: none"> ▪ Presentation (30 minutes) ▪ Q&A and discussion (15 minutes)

START TIME (Duration)	Thursday, June 17, 2021 (Day 2) Topic, Presenter, and Purpose
1:30 (:60)	Informational Updates Continued <ul style="list-style-type: none"> ▪ Rainbow and Brown Trout Abundances in Lees Ferry: Dave Rogowski, AZGFD ▪ Incentivized Harvest Program Implementation: Ken Hyde, National Park Service ▪ Biological Opinion Conservation Measures and Triggers: Kerri Pedersen, Reclamation
2:30 (:15)	BREAK
2:45 (:30)	Discussion about Invasive Nonnative Fish Passage and Temperature Control Methods at Glen Canyon Dam: TWG Members <ul style="list-style-type: none"> ▪ Discussion (30 minutes)
3:15 (:30)	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: TWG Members <ul style="list-style-type: none"> ▪ Discussion (30 minutes)
3:45 (:05)	Public Comment
3:50	ADJOURN