# GLEN CANYON DAM ADAPTIVE MANAGEMENT PROGRAM TECHNICAL WORK GROUP MEETING APRIL 13-14, 2021

WEBINAR

## https://rec.webex.com/rec/j.php?MTID=md2f5a7402fb530313caecdd5084bd6a3

Phone #: 415-527-5035 · Participant Passcode: 199 039 2276 Meeting Number: 199 039 2276 · Meeting Password: TWG1

#### **FINAL AGENDA**

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

START TIME (Duration)	Tuesday, April 13, 2021 Topic, Presenter, and Purpose
9:00 Pacific Time (:45)	<ul> <li>Welcome and Administrative: Seth Shanahan, Technical Work Group (TWG) Chair</li> <li>Introductions and Determination of Quorum (16 members)</li> <li>Adoption of Prior Meeting Minutes</li> <li>Next Meeting Date(s): June 16-17, 2021</li> <li>Ad Hoc Group Membership and Updates</li> <li>Review Action Items, Motions, and Votes Form</li> <li>Update on Program Funding</li> <li>NPS Vegetation Plan Update</li> <li>Update on Activities Impacted Due to COVID-19 Restrictions</li> <li>Update on Monitoring and Research Trips to Occur From Today Until Next Meeting</li> <li>Updates on Items of Interest That Are in Consideration for Implementation Before Next TWG Meeting</li> </ul>
9:45 (:15)	TWG Vice-Chairperson Election Due to Mid-Year Vacancy and Announcement of Clarence Fullard as Reclamation Vice-Chairperson: Seth Shanahan, TWG Chair  Q&A, discussion, and action (15 minutes)
10:00 (:30)	Fiscal Year 2 Budget Discussion and Consideration of Directing the Budget Ad Hoc Group to  Develop Budget Prioritization Criteria for the TWG: Seth Shanahan, TWG Chair  Q&A and discussion (30 minutes)
10:30 (:15)	BREAK
10:45 (:45)	Update on Hydrology, Operations, and Water Quality Conditions: Heather Patno, Bureau of Reclamation (Reclamation)  Presentation (30 minutes)  Q&A and discussion (15 minutes)
11:30 (:30)	Progress on Evaluating Temperature Control Methods: Results from a Technology Search: Connie Svoboda, Reclamation  Presentation (20 minutes)  Q&A and discussion (10 minutes)
12:00 (:45)	LUNCH

START TIME (Duration)	Tuesday, April 13, 2021 Topic, Presenter, and Purpose
12:45 (:30)	Consideration of Developing a Low Dissolved Oxygen Response Plan if Concentrations are Projected to Warrant Concern in 6-Months: Seth Shanahan, TWG Chair  Q&A and discussion (30 minutes)
1:15 (:45)	Distribution and Impacts of Benthic and Hyporheic Anoxia on the Colorado River Ecosystem  Downstream From Glen Canyon Dam, Arizona, USA: Courtney McDaniel, State University of New  York College at Brockport (invited), et al.  Presentation (30 minutes)  Q&A and discussion (15 minutes)
2:00 (:15)	BREAK
2:15 (:30)	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, Grand Canyon Monitoring and Research Center (GCMRC)  Presentation (15 minutes)  Q&A and discussion (15 minutes)
2:45 (:45)	Panel Discussion – Are There Important Resource Outcomes That Might be Expected From a Potential 7.48 Million Acre-Feet Release Year in WY2022 and Are Current Plans Sufficient to Capitalize on This Potential Learning Opportunity?: Panel Organizer – Craig Ellsworth, Western Area Power Administration  Discussion (45 minutes)
3:30 (:05)	Public Comment
3:35	ADJOURN

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Phone #: 415-527-5035 · Participant Passcode: 199 173 0284 Meeting Number: 199 173 0284 · Meeting Password: TWG2

### **FINAL AGENDA**

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

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START TIME (Duration)	Wednesday, April 14, 2021 Topic, Presenter, and Purpose	
9:00 Pacific Time (:45)	<ul> <li>Welcome and Administrative: Seth Shanahan, Technical Work Group (TWG) Chair</li> <li>Introductions and Determination of Quorum (16 members)</li> <li>Monitoring Metrics Status Update</li> <li>Incentivized Harvest Program Implementation Update</li> <li>Trout Report from Lees Ferry</li> <li>Unresolved Issues from Yesterday's Meeting</li> </ul>	
9:45 (:30)	Long-Term Experimental and Management Plan (LTEMP) Biological Opinion Conservation  Measures – Triggered Activity Status and Review of the Triggers: Kerri Pedersen, Bureau of Reclamation (Reclamation); and Kirk Young, U.S. Fish and Wildlife Service (Service)  Presentation (15 minutes)  Q&A and discussion (15 minutes)	
10:15 (:45)	The Colorado Pikeminnow Reintroduction Feasibility Study: Kim Dibble, Grand Canyon Monitoring and Research Center; Kirk Young, Service  Presentation (20 minutes)  Q&A and discussion (25 minutes)	
11:00 (:15)	BREAK	
11:15 (:45)	Spring Disturbance Flow – Initial Reports from the Field: Clarence Fullard, Reclamation; Mark Wimer, GCMRC; and Ted Kennedy, GCMRC  Presentation (15 minutes)  Q&A and discussion (30 minutes)	
12:00 (:45)	LUNCH	
12:45 (:45)	Macroinvertebrate Oviposition Habitat Selectivity and Egg-Mass Desiccation Tolerances: Implications for Population Dynamics in Large Regulated Rivers: Scott Miller, Utah State University (invited)  Presentation (30 minutes)  Q&A and discussion (15 minutes)	

START TIME (Duration)	Wednesday, April 14, 2021 Topic, Presenter, and Purpose
1:30 (:30)	Discussion of the Anticipated Scope of the Forthcoming Bug Flow Evaluation Document: Ted Kennedy, GCMRC Discussion (30 minutes)
2:00 (:30)	Discussion of Emerging Issues and Request for Agenda Items for Next Meeting: Seth Shanahan, TWG Chair  Discussion (30 minutes)
2:30 (:05)	Public Comment
2:35	ADJOURN