

**Glen Canyon Dam Adaptive Management Program
Adaptive Management Work Group Meeting, August 19-20, 2020**

Wednesday, August 19, 2020

Day 1 Webinar Information:

<https://bor.webex.com/bor/j.php?MTID=m8bc1c6fc14d01bbc251a84a878566883>

Telephone: 415-527-5035 Meeting Number: 199 912 1277

FINAL AGENDA

START TIME ¹ (Duration)	Wednesday, August 19, 2020 Topic and Presenter and Purpose ²
8:30 PDT/ 9:30 MDT (:45)	<p>Welcome and Administrative: Tim Petty, Assistant Secretary for Water and Science, Department of the Interior and Secretary's Designee</p> <ul style="list-style-type: none"> ▪ Introductions and Determination of Quorum (13 members) ▪ Approval of February 12-13, 2020 Meeting Minutes ▪ Approval of May 20, 2020 Meeting Minutes ▪ Administrative Updates <ul style="list-style-type: none"> ○ Progress on Nominations and Reappointments ○ FY2021 Program Funding Status ○ Action Item Tracking Report
9:15 PDT/ 10:15 MDT (:15)	<p>In Memoriam: Charley Bulletts, Kaibab Band of Paiute Indians and Southern Paiute Consortium</p> <ul style="list-style-type: none"> ▪ Words of Remembrance ▪ Moment of Silence ▪ Additional Remarks
9:30 PDT/ 10:30 MDT (:30)	<p>COVID-19 Impacts to FY20 Workplan: Joel Sankey, GCMRC</p> <ul style="list-style-type: none"> ▪ Presentation (15 minutes) ▪ Q&A and discussion (15 minutes) <p><u>Purpose:</u> To provide an update on the FY20 Workplan, with emphasis on impacts and constraints to field work due to COVID-19.</p>
10:00 PDT/ 11:00 MDT (1:30)	<p>FY2021-2023 Triennial Budget and Work Plan—Overview: Seth Shanahan, TWG Chair; Craig Ellsworth, BAHG Chair; Lee Traynham, Reclamation; and Scott VanderKooi, GCMRC</p> <ul style="list-style-type: none"> ▪ Presentation (60 minutes) ▪ Clarifying questions (30 minutes) <p><u>Additional Information:</u> 1) TWG Recommendation 2) Science Advisors' Review</p> <p><u>Purpose:</u> To assist AMWG to make a recommendation to the Secretary on the FY2021-23 Triennial Budget and Work Plan (TWP)</p>
11:30 PDT/ 12:30 MDT	LUNCH

START TIME ¹ (Duration)	Wednesday, August 19, 2020 Topic and Presenter and Purpose ²
(1:00)	
12:30 PDT/ 1:30 MDT (1:30)	<p>FY2021-2023 Triennial Budget and Work Plan—Discussion and Recommendation:</p> <ul style="list-style-type: none"> ▪ Discuss and determine consensus (or vote, if necessary) on each of the proposed changes to the budget ▪ Discuss and determine consensus (or vote, if necessary) on the full budget <p><u>Purpose:</u> To make a recommendation to the Secretary on the FY2021-2023 Triennial Budget and Work Plan (TWP).</p> <p>Proposed Motion: AMWG recommends to the Secretary of the Interior the Glen Canyon Dam Adaptive Management Program Triennial Budget and Work Plan—Fiscal Years 2021-2023 (July 29, 2020 draft).</p>
2:00 PDT/ 3:00 MDT (:15)	BREAK
2:15 PDT/ 3:15 MDT (:30)	<p>Tribal Liaison Report: Theresa Pasqual, Tribal Liaison for the Glen Canyon Dam Adaptive Management Program</p> <ul style="list-style-type: none"> ▪ Presentation (15 minutes) ▪ Q&A and discussion (15 minutes) <p><u>Purpose:</u> To report on the Tribal Liaison’s activities and meetings as well as Tribal concerns, challenges, and accomplishments.</p>
2:45 PDT/ 3:45 MDT (1:00)	<p>Basin Hydrology and Operations: Heather Patno, Hydraulic Engineer, Bureau of Reclamation</p> <ul style="list-style-type: none"> ▪ Presentation (30 minutes) ▪ Q&A and discussion (30 minutes) <p><u>Additional Information:</u> August 24-Month Study</p> <p><u>Purpose:</u> To increase understanding of water supply, forecasted hydrologic conditions, and projected reservoir conditions and operations for the current and upcoming water years.</p>
3:45 PDT/ 4:45 MDT (:15)	Public Comment
4:00 PDT/ 5:00 MDT	ADJOURN FOR THE DAY

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² Action may be by consensus or a vote; and either may be a recommendation to the Secretary of the Interior or feedback to presenter(s) or to subordinate groups.

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Day 2 Webinar Information:

<https://bor.webex.com/bor/j.php?MTID=maa7d19661f7a82551178f64659cac8b0>

Telephone: 415-527-5035 Meeting Number: 199 096 8166

FINAL AGENDA

START TIME ¹ (Duration)	Thursday, August 20, 2020 Topic, Presenter, and Purpose ²
8:30 PDT/ 9:30 MDT (:15)	<p>Welcome and Administrative: Tim Petty, Assistant Secretary for Water and Science, Department of the Interior and Secretary’s Designee</p> <ul style="list-style-type: none"> ▪ Introductions and Determination of Quorum (13 members)
8:45 PDT/ 9:45 MDT (:30)	<p>Federal Agency Updates (2-3 minutes each):</p> <ul style="list-style-type: none"> ▪ GCDAMP Program Funding short-term and long-term (BOR, WAPA) ▪ Glen Canyon Dam Emergency Exception Criteria (WAPA) ▪ ESA Update: Humpback chub, Razorback sucker, K. ambersnail status (FWS) ▪ Non-native Aquatic Species Management Plan (NPS) ▪ LTEMP Litigation (DOI Solicitor) ▪ Additional Items <p><u>Additional Information:</u> 1) H.R. 7617 - 2021 E&W Funding 2) PR: GCD Summer Ops 3) FRN Humpback chub 4) FRN Kanab ambersnail 5) NPS Expanded Management Plan</p> <p><u>Purpose:</u> To share updates regarding current stakeholder activities on the Colorado River that are pertinent to the GCDAMP.</p>
9:15 PDT/ 10:15 MDT (:45)	<p>Stakeholder Updates (2-3 minutes each):</p> <ul style="list-style-type: none"> ▪ States: AZDWR, AZGFD, CA, CO, NM, NV, UT, WY ▪ Tribes: Hopi, Hualapai, Navajo Nation, Pueblo of Zuni, Southern Paiute ▪ NGOs: Environmental (x2), Federal Power Purchasers (x2), Recreation (x2) <p><u>Purpose:</u> To share updates regarding current stakeholder activities on the Colorado River that are pertinent to the GCDAMP.</p>
10:00 PDT/ 11:00 MDT (:30)	<p>Stakeholder’s Perspective—State of Arizona: Clint Chandler and Vineeth Kartha, Arizona Department of Water Resources</p> <ul style="list-style-type: none"> ▪ Presentation (20 minutes) ▪ Q&A and discussion (10 minutes) <p><u>Purpose:</u> This presentation will provide an overview of the State of Arizona’s values, priorities, and major activities related to the Colorado River and the Glen Canyon Dam Adaptive Management Program.</p>

START TIME ¹ (Duration)	Thursday, August 20, 2020 Topic, Presenter, and Purpose ²
10:30 PDT/ 11:30 MDT (:15)	BREAK
10:45 PDT/ 11:45 MDT (:45)	<p>LTEMP Experiments Considered & Implemented for WY2020 and WY2021: Lee Traynham, Reclamation; Joel Sankey, GCMRC</p> <ul style="list-style-type: none"> ▪ Presentation (25 minutes) ▪ Q&A and discussion (20 minutes) <p><u>Purpose:</u> To update AMWG members on the process and possible LTEMP experiments that have been and may be conducted in 2020 and 2021.</p>
11:30 PDT/ 12:30 MDT (1:00)	LUNCH
12:30 PDT/ 1:30 MDT (:30)	<p>GCMRC Science Updates: Joel Sankey, GCMRC (introduction)</p> <ol style="list-style-type: none"> 1) <i>Examining variability in arrowweed physiological traits and responses to flooding</i>, Emily Palmquist, GCMRC 2) <i>Are there any more surprises? Bioeconomic models and adaptive management</i>, Lucas Bair, GCMRC <ul style="list-style-type: none"> ▪ Presentations (20 minutes) ▪ Q&A, discussion (10 minutes) <p><u>Purpose:</u> To update AMWG members on the latest results from ongoing research and monitoring efforts conducted by GCMRC in support of the GCDAMP.</p>
1:00 PDT/ 2:00 MDT (:45)	<p>Technical Work Group Chair Report: Seth Shanahan, TWG Chair; Peggy Roefer, FLAHG Chair; Ted Kennedy and Jeff Muehlbauer, GCMRC</p> <ul style="list-style-type: none"> ▪ Presentation (30 minutes) ▪ Q&A, discussion (15 minutes) <p><u>Purpose:</u> To update AMWG members on current TWG activities.</p>
1:45 PDT/ 2:45 MDT (:15)	BREAK
2:00 PDT/ 3:00 MDT (:20)	<p>Lake Powell Pipeline Draft Environmental Impact Statement: Rick Baxter, Program Manager & Heather Patno, Hydraulic Engineer, Bureau of Reclamation</p> <ul style="list-style-type: none"> ▪ Presentation (15 minutes) ▪ Q&A and discussion (5 minutes) <p><u>Additional information:</u> 1) LPP DEIS website 2) Project Proponents' website</p> <p><u>Purpose:</u> Provide a basic overview of the Proposed Lake Powell Pipeline project, review projected impacts to Lake Powell pool elevation, and provide information for stakeholders to submit comments on the Draft Environmental Impact Statement.</p>

START TIME ¹ (Duration)	Thursday, August 20, 2020 Topic, Presenter, and Purpose ²
2:20 PDT/ 3:20 MDT (:20)	<p>Review of the 2007 Interim Guidelines (7.D. Review): Carly Jerla, Civil Engineer and Malcolm Wilson, Water Resources and Compliance Group Chief, Bureau of Reclamation</p> <ul style="list-style-type: none"> ▪ Presentation (10 minutes) ▪ Q&A and discussion (5 minutes) <p>Additional information: 7D Review website Purpose: Provide a basic overview of the process and status of the 2007 Interim Guidelines Review currently being undertaken by the Bureau of Reclamation.</p>
2:40 PDT/ 3:40 MDT (:10)	Public Comment
2:50 PDT/ 3:50 MDT (:10)	<p>WRAP-UP: Tim Petty, Secretary’s Designee</p> <ul style="list-style-type: none"> ▪ FY2021 AMWG and AR meeting dates: <ul style="list-style-type: none"> ○ January 20-21, 2021 ○ February 10-11, 2021 ○ May 19, 2021 (webinar) ○ August 18-19, 2021
3:00 PDT/ 4:00 MDT	<p>ADJOURN</p> <p>Please take the time to complete a brief meeting evaluation survey—thank you!</p>

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