

***GLEN CANYON DAM ADAPTIVE MANAGEMENT PROGRAM  
ADAPTIVE MANAGEMENT WORK GROUP MEETING, FEBRUARY 14-15, 2018***

Crowne Plaza Phoenix Airport Hotel, 4300 E. Washington Street, Phoenix, AZ 85034  
602-273-7778, 855-729-6011  
Meeting Room: Wren 1, 2, 3

***FINAL AGENDA***

<b>START TIME<sup>1</sup> (Duration)</b>	<b>Wednesday, February 14, 2018 Topic, Presenter, and Purpose<sup>2</sup></b>
9:30	<p><b>Welcome and Administrative:</b> Andrea Travnicek, Deputy Assistant Secretary of the Interior for Water and Science and Secretary’s Designee Alternate</p> <ul style="list-style-type: none"> <li>▪ Introductions and Determination of Quorum (13 members)</li> <li>▪ Approval of September 20, 2017 meeting minutes</li> <li>▪ Update on FY2018-20 Triennial Budget and Work Plan</li> <li>▪ Action Item Tracking Report</li> <li>▪ Administration update</li> <li>▪ FACA review update</li> <li>▪ Progress on nominations and reappointments</li> </ul>
10:25	<p><b>Brown Trout Workshop and Report Results:</b> Mike Runge, Research Ecologist, U.S. Geological Survey</p> <ul style="list-style-type: none"> <li>▪ Presentation (60 minutes)</li> <li>▪ Q&amp;A, discussion (30 minutes)</li> </ul> <p><u>Agenda item type:</u> Information item</p> <p><u>Purpose:</u> To update AMWG members on the outcomes of the Brown Trout Workshop held in September 2017 and the workshop report.</p>
12:00	<b>LUNCH</b>
1:35	<p><b>Basin Hydrology and 2018 Dam Operations:</b> Paul Davidson, Hydraulic Engineer, Bureau of Reclamation</p> <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A, discussion (15 minutes)</li> </ul> <p><u>Agenda item type:</u> Information item</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>

<b>START TIME <sup>1</sup> (Duration)</b>	<b>Wednesday, February 14, 2018 Topic, Presenter, and Purpose <sup>2</sup></b>
1:58	<p><b>Rainbow Trout Stocking in Lees Ferry:</b> Jim DeVos, Assistant Director, Wildlife Management Division, Arizona Game and Fish Department</p> <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A, discussion (25 minutes)</li> </ul> <p><u>Agenda item type:</u> Information item</p> <p><u>Purpose:</u> To increase understanding on the proposed action for stocking rainbow trout in Glen Canyon.</p>
3:35	<p><b>Stakeholder’s Perspective—Utah Associated Municipal Power Systems:</b> Ted Rampton, Senior Political Policy Advisor, UAMPS</p> <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A, discussion (15 minutes)</li> </ul> <p><u>Agenda item type:</u> Information item</p> <p><u>Purpose:</u> To explain why UAMPS is an AMWG member, what they hope to achieve through the Glen Canyon Dam Adaptive Management Program, and what is important to UAMPS about the Program.</p>
3:05	<b>B R E A K</b>
3:21	<p><b>Joint Tribal Liaison Report:</b> Sarah Rinkevich and Theresa Pasqual, Joint Tribal Liaisons for the Glen Canyon Dam Adaptive Management Program</p> <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A, discussion (15 minutes)</li> </ul> <p><u>Agenda item type:</u> Information item</p> <p><u>Purpose:</u> To report on the Joint Tribal Liaisons’ activities and meetings as well as Tribal concerns, challenges, and accomplishments.</p>
4:05	<p><b>2018 GCDAMP Annual Reporting Meeting Update:</b> Scott VanderKooi, Chief, and Mike Moran, Deputy Chief, Grand Canyon Monitoring and Research Center</p> <ul style="list-style-type: none"> <li>▪ Presentation (60 minutes)</li> <li>▪ Q&amp;A, discussion (25 minutes)</li> </ul> <p><u>Agenda item type:</u> Information item</p> <p><u>Purpose:</u> To increase understanding of research and monitoring results from the last year that will be presented at a rescheduled 2018 Annual Reporting Meeting.</p>
5:03	<b>Public Comment</b>
5:10	<p><b>ADJOURN FOR THE DAY</b> Please fill out evaluation form if you will not return tomorrow.</p>

<b>START TIME <sup>1</sup> (Duration)</b>	<b>Wednesday, February 14, 2018 Topic, Presenter, and Purpose <sup>2</sup></b>
5:30	<b>Social Hour in the Lounge (optional)</b> Please come and socialize (no host) with your fellow AMWG members and other meeting attendees.

<sup>1</sup> Every effort will be made to adhere to the schedule and agenda, but on occasion, for unforeseen reasons, some modifications may occur.

<sup>2</sup> 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.

***GLEN CANYON DAM ADAPTIVE MANAGEMENT PROGRAM***  
***ADAPTIVE MANAGEMENT WORK GROUP MEETING, FEBRUARY 14-15, 2018***  
 Crowne Plaza Phoenix Airport Hotel, 4300 E. Washington Street, Phoenix, AZ 85034  
 602-273-7778, 855-729-6011  
 Meeting Room: Wren 1, 2, 3

***FINAL AGENDA***

<b>START TIME <sup>1</sup> (Duration)</b>	<b>Thursday, February 15, 2018 Topic, Presenter, and Purpose <sup>2</sup></b>
8:30	<p><b>Welcome and Administrative:</b> Andrea Travnicsek, Deputy Assistant Secretary of the Interior for Water and Science Secretary’s Designee Alternate</p> <ul style="list-style-type: none"> <li>▪ Introductions and Determination of Quorum (15 members)</li> </ul>
8:45	<p><b>DOI Invasive Species Initiative:</b> Hilary Smith, Senior Advisor for Invasive Species, Department of the Interior; Robert Radtke, Physical Scientist, Bureau of Reclamation; Lisa Vehmas, Manager for the Environmental Compliance Division in Policy, Bureau of Reclamation; John Wullschleger, Fish Program Lead, National Park Service; Diane Waller, Research Fisheries Biologist, US Geological Survey; and Sherri Pucherelli, Biologist, Bureau of Reclamation</p> <ul style="list-style-type: none"> <li>▪ Presentation (45 minutes)</li> <li>▪ Q&amp;A, discussion (15 minutes)</li> </ul> <p><u>Agenda item type:</u> Information item</p> <p><u>Purpose:</u> To provide an overview of the report, <a href="#">Safeguarding the West from Invasive Species: Actions to Strengthen Federal, State, and Tribal Coordination to Address Invasive Mussels</a>, and describe progress on implementation since the report was announced in June 2017. The presentation also will include information about watercraft inspection and decontamination programs and current research on control techniques. Please see the <a href="#">June 2017 press release</a> for additional context.</p>
9:45	<b>B R E A K</b>
10:05	<p><b>Report and status update on NPS’ EA: “Expanded Non-native Aquatic Species Management Plan in Glen Canyon National Recreation Area and Grand Canyon National Park below Glen Canyon Dam”:</b> Rob Billerbeck, Colorado River Coordinator, National Park Service</p> <ul style="list-style-type: none"> <li>▪ Presentation (25 minutes)</li> <li>▪ Q&amp;A, discussion (10 minutes)</li> </ul> <p><u>Agenda item type:</u> Information item</p> <p><u>Purpose:</u> To provide an update on the status of this Environmental Assessment.</p>

<b>START TIME <sup>1</sup> (Duration)</b>	<b>Thursday, February 15, 2018 Topic, Presenter, and Purpose <sup>2</sup></b>
10:42	<p><b>Science Advisors' 2018 Work Plan:</b> David Braun, Executive Coordinator for GCDAMP Science Advisors Program (Sound Science, LLC)</p> <ul style="list-style-type: none"> <li>• Presentation (20 minutes)</li> <li>• Q&amp;A, discussion (20 minutes)</li> </ul> <p><u>Agenda item type:</u> Information item</p> <p><u>Purpose:</u> To provide an update on Science Advisors Program activities and plans for FY 2018 and beyond. (Please refer to the SAP work plan and Dr. Braun's AMWG presentation in September 2017 for more details. The SAP work plan is in the Reclamation section of the full triennial work plan the AMWG recommended to the Secretary at its September meeting.)</p>
11:15	<p><b>Technical Work Group Chair Report:</b> Seth Shanahan, TWG Chair</p> <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A, discussion (15 minutes)</li> </ul> <p><u>Agenda item type:</u> Information item</p> <p><u>Purpose:</u> To update AMWG members on the TWG meeting held January 2018.</p>
11:45	<b>L U N C H</b>
1:15	<p><b>Possible LTEMP Experiments in 2018:</b> Katrina Grantz, Chief, Adaptive Management Group, Upper Colorado Region, Bureau of Reclamation; and Scott VanderKooi, Chief, Grand Canyon Monitoring and Research Center</p> <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A and discussion (15 minutes)</li> </ul> <p><u>Agenda item type:</u> Feedback requested</p> <p><u>Purpose:</u> To update AMWG members on the process and possible LTEMP experiments that may be conducted in 2018.</p>
1:48	<p><b>Considerations for Seasonal Scheduling of High Flow Experiments (HFEs):</b> Katrina Grantz, Chief, Adaptive Management Group, Upper Colorado Region, Bureau of Reclamation; and Scott VanderKooi, Chief, Grand Canyon Monitoring and Research Center</p> <ul style="list-style-type: none"> <li>▪ Presentation (15 minutes)</li> <li>▪ Q&amp;A, discussion (20 minutes)</li> </ul> <p><u>Agenda item type:</u> Feedback requested</p> <p><u>Purpose:</u> Shared understanding of the challenges and concerns regarding scheduling a springtime HFE.</p>

<b>START TIME <sup>1</sup> (Duration)</b>	<b>Thursday, February 15, 2018 Topic, Presenter, and Purpose <sup>2</sup></b>
2:25	<p><b>GCDAMP Administrative History Project Update:</b> Paul Hirt, Professor, School of Historical, Philosophical and Religious Studies, Arizona State University</p> <ul style="list-style-type: none"> <li>• Presentation (15 minutes)</li> <li>• Q&amp;A, discussion, and feedback (15 minutes)</li> </ul> <p><u>Type of agenda item:</u> Feedback requested.</p> <p><u>Purpose:</u> Update AMWG members on progress of the Administrative History Project and receive feedback about functionality of web access to data and oral histories.</p>
2:50	<b>Public Comment</b>
2:53	<p><b>Wrap-up and Adjourn:</b> Andrea Travnicek, Secretary’s Designee Alternate</p> <ul style="list-style-type: none"> <li>▪ <b>Please fill out the meeting evaluation sheet at your place.</b></li> </ul>

<sup>1</sup> Every effort will be made to adhere to the schedule and agenda, but on occasion, for unforeseen reasons, some modifications may occur.

<sup>2</sup> 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.