## GLEN CANYON DAM ADAPTIVE MANAGEMENT PROGRAM BROWN TROUT WORKSHOP, SEPTEMBER 21-22, 2017

DoubleTree Hotel by Hilton Phoenix Tempe 2100 South Priest Drive Tempe, Arizona 85282 Meeting Room: Galleria Ballroom

## FINAL AGENDA

START TIME (Duration)	Thursday, September 21, 2017 Topic, Presenter, and Purpose
8:30 (:30)	<u>Purpose</u> : The purposes of this workshop are to present the current state of the science to address the questions posed by the AMWG February 2017 Brown Trout Workshop motion, to initiate discussion of the topic with AMWG and TWG representatives, and to hear and understand Pueblo of Zuni perspectives on fish research and management.
	<ul> <li>Welcome and Administrative</li> <li>Introductions and Purpose: DOI or Reclamation Leadership <ol> <li>Welcome outside scientists and tribal leaders</li> <li>AMWG motion</li> <li>Direction to form Planning Team</li> </ol> </li> <li>Background and Process: Rob Billerbeck and Katrina Grantz <ol> <li>Explain Process from the Planning team (whitepaper phases)</li> <li>Explain Roles of Mike Runge, Jim Peterson and David Braun</li> </ol> </li> </ul>
9:00 (:60)	<ul> <li>Pueblo of Zuni Perspectives on Fish Research and Management</li> <li>Reclamation Leadership Introduction (5 minutes)</li> <li>Presentation/Talk from Pueblo of Zuni religious leader (40 mins)</li> <li>Q&amp;A, discussion (10 minutes)</li> </ul>
10:00	Break (15 mins)
10:15 (:30)	Author Team 1 – Context and Objectives  • Present management context and objectives  • Team lead: Rob Billerbeck  • Q&A, discussion (10 minutes)
10:45 (1:00)	<ul> <li>Author Team 2 – Scientific Background &amp; Bright Angel Brown Trout Project Report</li> <li>Present known background and history of Brown Trout in the Colorado River; include information on Bright Angle Creek Project</li> <li>Team leads: Rich Valdez, Brian Healy</li> <li>Q&amp;A, discussion (15 minutes)</li> </ul>
11:45 (1:15)	LUNCH
1:00 (1:00)	Author Team 3 – Root Causes

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	<ul> <li>Present a set of hypotheses for the brown trout increase, with an evaluation of the evidence for each hypothesis</li> <li>Team lead: Ted Kennedy</li> <li>Q&amp;A, discussion (15 minutes)</li> </ul>
2:00 (1:00)	<ul> <li>Author Team 4 – Risks</li> <li>Present projected impacts to humpback chub and rainbow trout of untreated increase in brown trout (under status quo management)</li> <li>Team lead: Charles Yackulic</li> <li>Q&amp;A, discussion (15 minutes)</li> </ul>
3:00	Break (15 mins)
3:15 (1:30)	<ul> <li>Author Team 5 – Comparison of Management Options</li> <li>Present an evaluation of a small number of management options against the management objectives, with discussion of the role of uncertainty</li> <li>Team lead: Lucas Bair</li> <li>Q&amp;A, discussion (30 minutes)</li> </ul>
4:45 (0:15)	Wrap Up:  • Moderators: Mike Runge, Jim Peterson  • Explain what will happen on Friday (10 mins)
5:00	ADJOURN FOR THE DAY
5:15	Social Hour in the Lounge (Optional, No Host) Time to discuss over beverages

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START TIME	Friday, September 22, 2017 Topic, Presenter, and Purpose
(Duration)	Topic, i resenter, and i di pose
8:00 (1:00)	<ul> <li>Author Team 5 – Comparison of Management Options (continued)</li> <li>Continued presentation and discussion of the evaluation of a small set of management options</li> <li>Team lead: Lucas Bair</li> <li>Q&amp;A, discussion (15 minutes)</li> </ul>
9:00 (1:15)	<ul> <li>Large-group discussion on focused topics:         <ul> <li>What further assessments are needed to inform resource management decisions?</li> <li>What critical trade-offs need to be considered in selecting a management strategy?</li> <li>What critical uncertainty impedes a decision, and is research or experimental implementation needed?</li> <li>How should NPS/Reclamation/AZGFD engage other AMWG members moving forward?</li> </ul> </li> </ul>
10:15	Break (15 mins)
10:30 (1:00)	Closing Perspectives  • Closing summary comments from each AMWG member agency
11:30 (0:30)	Next Steps:  • Scientific follow-up – Scott VanderKooi, Mike Runge  • AMP process follow-up – Katrina, Brent  • Whitepaper Finalization and Peer Review – David Braun
12:00	ADJOURN