

A wide-angle photograph of the Glen Canyon Dam, a massive concrete structure spanning a deep, reddish-brown canyon. The dam's spillways are visible, and water is held back behind it. The surrounding landscape is arid, with rocky cliffs and sparse vegetation. The sky is filled with large, white, fluffy clouds. The text is overlaid on the right side of the image.

Glen Canyon Dam Adaptive Management Program

Brown Trout Workshop

**21-22 September 2017
Tempe, Arizona**

Welcome

- Introductions and Purpose: Reclamation Leadership
 - Welcome AMWG, TWG, outside scientists and tribal leaders
- Purpose: 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
 - to hear and understand Pueblo of Zuni perspectives on fish research and management

Background and Process

- Planning Team
 - NPS – Rob Billerbeck
 - Reclamation – Katrina Grantz
 - GCMRC – Scott VanderKooi
 - AGFD – Chris Cantrell
 - USFWS – Jessica Gwinn
 - WAPA – Shane Capron
- Basis for the workshop: A preliminary draft whitepaper produced by a team of agency and outside researchers to present current science
- Roles: writing team, facilitator (Runge), coordinator (Braun)

Preliminary Draft Whitepaper Timeline

- June 30-August 4 - Planning Team met and:
 - Identified the process
 - Met with a tech team to establish approach and authoring teams
 - Met with tribal liaisons and with Pueblo of Zuni representative
 - Tasked David Braun with coordinating authoring teams
 - Brought on Mike Runge to assist with framing and writing and as a facilitator for this workshop
- August 4- Sept 15, writing teams produced preliminary whitepaper.
 - The intention was to write a basic response to the motion with scientific consensus. This is preliminary and more analysis is needed.
- Sept 15 – Planning team reviewed the draft
- Sept 15-19 - Editing
- Sept 20 – Distribution of a the preliminary draft

Whitepaper Phase II Timeline – After Workshop

Phase II of whitepaper

- Sept 25-Sept 29 - Planning Team and authors will consider comments and question from the workshop, and bring on additional authors needed
- From Oct 1-December 8, writing teams will produce a whitepaper. The intention was to write the basics of a response to the motion with scientific consensus. There is clearly more work to do
- December 8-early January – Peer Review
- Early January – Editing, final review
- Late January– Distribution to TWG

Agenda – Day 1

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

Thursday, September 21, 2017, 8:30-5:00

8:30 – Welcome

9:00 – Pueblo of Zuni Perspective on Fish Research and Management

10:15 – Context and Objectives

10:45 – Scientific Background and Bright Angel Project Report

11:45 – Lunch

1:00 – Root Causes

2:00 – Risks

3:15 – Management Options

4:45 – Wrap up

5:00 – Adjourn

Friday, September 22, 2017

8:00-12:00

Agenda – Day 2

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

Friday, September 22, 2017, 8:00-12:00

8:00 – Management Options (continued)

9:00 – Discussion, including:

further assessments

critical trade-offs

critical uncertainties

engagement

10:30 – Closing Perspectives

11:30 – Next Steps

12:00 - Adjourn