

Glen Canyon Dam Adaptive Management Program Annual Reporting Meeting Agenda

Day 1 (Tuesday April 8, 8:00 a.m. – 5:00 p.m. PDT) / Day 2 (Wednesday April 9, 8:00 a.m. – 5:00 p.m. PDT)

WEBINAR info: [Join the meeting now](#) - Tue 4/8/2025 8:00 AM - 5:00 PM

Glen Canyon Dam Adaptive Management Program Annual Reporting Meeting Agenda – Day 1

start	end		Tuesday, 8 April 2025
8:00	8:35	0:35	Welcome and Administrative: Mark Anderson ¹ / Andrew Schultz ¹ ; Bill Stewart/Jeremy Hammen (USBR); Seth Shanahan (SNWA)
8:35	8:40	0:05	Roundtable Introductions – Please enter name and affiliation in chat
8:40	8:50	0:10	Annual Reporting Meeting – How it Fits In; Seth Shanahan (SNWA)
			Tribal Resources Metrics
8:50	8:55	0:05	LTEMP Goal 8: Tribal Resources Metrics; Helen Fairley ¹
8:55	9:15	0:20	Navajo Nation 2024 Monitoring Summary; Richard Begay (Navajo Nation)
9:15	9:35	0:20	Upcoming Hualapai Special Projects; Ka-Voka Jackson, Carrie Cannon (Hualapai Tribe)
9:35	9:50	0:15	Tribal Resources Discussion; All
9:50	10:05	0:15	BREAK
			Natural Processes
10:05	10:15	0:10	LTEMP Goal 2: Natural Processes Metrics; Bridget Deemer ¹ , Emily Palmquist ¹ , Anya Metcalfe ¹ , Ted Kennedy ¹
10:15	10:30	0:15	Community Science Insect and Bat Monitoring Update; Ted Kennedy ¹
10:30	10:45	0:15	eDNA Monitoring of Tributaries and DNA Fish Diet and Parasite Results; David Lytle (Oregon State University)
10:45	11:05	0:20	Water Quality in Lake Powell and Glen Canyon during the Cool Mix Flows; Bridget Deemer ¹ , Ian Bishop ¹
11:05	11:20	0:15	Natural Processes Discussion; All
11:20	12:20	1:00	LUNCH
			Rainbow Trout Fishery
12:20	12:35	0:15	LTEMP Goal 9: Rainbow Trout Fishery Metrics; Brian Healy ¹
12:35	13:10	0:35	Synthesis Across Trout Fishery Projects; Brian Healy ¹
13:10	13:25	0:15	Rainbow Trout Fishery Discussion; All
			Humpback Chub
13:25	13:35	0:10	LTEMP Goal 3: Humpback Chub Metrics; Maria Dzul ¹
13:35	14:20	0:45	Monitoring Humpback Chub in the Little Colorado River and Colorado River, Grand Canyon (synthesis across Humpback Chub projects); Michael Pillow (USFWS), Maria Dzul ¹
14:20	14:35	0:15	Humpback Chub Discussion; All
14:35	14:55	0:20	BREAK
			Other Native Fishes
14:55	15:00	0:05	LTEMP Goal 5: Other Native Fish Metrics; Brian Healy ¹
15:00	15:20	0:20	Coordinated Update on Other Native Fishes; Lindsay Hansen ¹ , Brian Healy ¹ , John Fennell (AZGF)
15:20	15:35	0:15	Other Native Fishes Discussion; All
			Nonnative Aquatic Species
15:35	15:45	0:10	LTEMP Goal 10: Nonnative Invasive Species Metrics; Kim Dibble ¹
15:45	16:15	0:30	The Response of Smallmouth Bass and Other Species to Cool Mix; Charles Yackulic ¹ , Kim Dibble ¹ , Drew Eppehimer ¹
16:15	16:30	0:10	Nonnative Aquatic Species Discussion; All
16:30			END DAY 1

¹ U.S. Geological Survey, Southwest Biological Science Center, Grand Canyon Monitoring and Research Center

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Glen Canyon Dam Adaptive Management Program Annual Reporting Meeting Agenda – Day 2

start	end		Wednesday, 9 April 2025
8:00	8:10	0:10	Morning Welcome: Andrew Schultz ¹ /Mark Anderson ¹ ; Bill Stewart/Jeremy Hammen (USBR); Seth Shanahan (SNWA)
8:10	8:30	0:20	Project L Update: Overflight Remote Sensing Monitoring and Research; Joshua Caster ¹ , Joel Sankey ¹
			Archaeological and Cultural Resources
8:30	8:40	0:10	LTEMP Goal 1: Archaeological and Cultural Resources Metrics; Helen Fairley ¹
8:40	9:25	0:45	Updates on Recent Learning from Project D; Joel Sankey ¹ , Helen Fairley ¹ , Joshua Caster ¹
9:25	9:40	0:15	Archaeological and Cultural Resources Discussion; All
9:40	9:55	0:15	BREAK
			Hydropower and Energy
9:55	10:05	0:10	LTEMP Goal 4: Hydropower and Energy Metrics; Lucas Bair ¹
10:05	10:25	0:20	Trading Joules for Fish? Opportunity Costs in the Adaptive Management of Regulated Rivers; Lucas Bair ¹
10:25	10:55	0:30	Hydropower Resource Update and Cost Estimates for 2024 LTEMP Experimental Flows; Jerry Wilhite (WAPA)
10:55	11:10	0:15	Hydropower and Energy Discussion; All
			Recreational Experience
11:10	11:20	0:10	LTEMP Goal 6: Recreational Experience Metrics; Lucas Bair ¹
11:20	11:40	0:20	Money Can't Buy Me Fish: Lessons from an Incentivized Harvest Program; Lucas Bair ¹
11:40	11:55	0:15	Recreational Experience Discussion; All
11:55	12:55	1:00	LUNCH
			Riparian Vegetation
12:55	13:05	0:10	LTEMP Goal 11: Riparian Vegetation Metrics; Emily Palmquist ¹
13:05	13:25	0:20	Hotter Temperatures Change Plant Response to River Regulation; Emily Palmquist ¹
13:25	13:45	0:20	Daily Fluctuating Flows Affect Riparian Plant Species Distributions from Local to Regional Scales; Bradley Butterfield (Northern Arizona University)
13:45	14:00	0:15	Riparian Vegetation Discussion; All
14:00	14:15	0:15	BREAK
			Sediment
14:15	14:25	0:10	LTEMP Goal 7: Sediment Metrics; David Topping ¹ , Paul Grams ¹
14:25	14:55	0:30	Project A Update and Evaluation of LTEMP Fine-Sediment Management; David Topping ¹
14:55	15:20	0:25	Project B Update: Riverbed and Sandbar Response to Dam Operations and High-flow Experiments; Paul Grams ¹
15:20	15:35	0:15	Sediment Discussion (including trade-offs between Fall and Spring HFE's); All
			Poster Session Q&A
15:35	16:20	:45	Poster authors will address submitted questions
			Wrap Up
16:20	16:25	0:05	Mark Anderson ¹ /Andrew Schultz ¹
16:25			ADJOURN

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