AGENDA

IDAHO WATER RESOURCE BOARD

Water Storage Committee Meeting No. 2-26

March 4, 2026
3:00 p.m. (MT) / 2:00 p.m. (PT)

Water Center
Conference Rooms 602 C – D
322 E. Front St.
BOISE

Livestream available at https://www.youtube.com/@iwrb

1. Introductions and Attendance
2. Anderson Ranch Dam Raise*
    a. Water Supply Mitigation During Construction
    b. Bureau of Reclamation Project Update
    c. IWRB New Storage Contracting Process
3. Other Items
4. Adjourn

Committee Members:
Chair Brian Olmstead, Jeff Raybould, Jo Ann Cole-Hansen, Al Barker, and Marc Gibbs.

* Action Item: A vote regarding this item may be made at this meeting. Identifying an item as an action item on the agenda does not require a vote to be taken on the item. **Americans with Disabilities:** The meeting will be held in person and online. If you require special accommodations to attend, participate in, or understand the meeting, please make advance arrangements by contacting Department staff by email milin.ream@idwr.idaho.gov or by phone at (208) 287-4800.

Anderson Ranch Dam Raise Project

IWRB Storage Committee

Interior Region 9: Columbia-Pacific Northwest

March 4, 2026

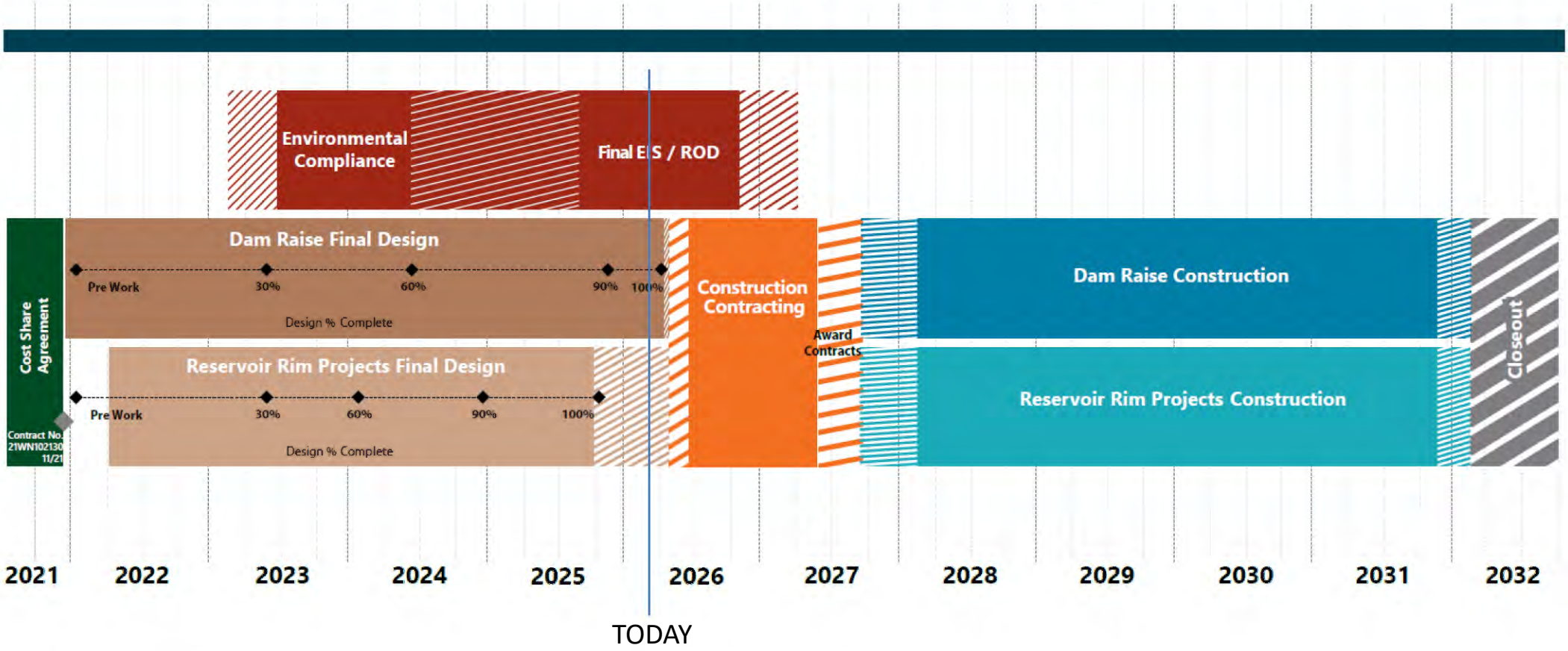
Agenda –

- General Project Information
- Water Supply Mitigation

PRELIMINARY DRAFT

For Information Only

Proposed Anderson Ranch Dam Raise - Project Timeline



EIS: Environmental Impact Statement
ROD: Record of Decision

Time frames subject to change

January 2026

EIS and ESA

- Final EIS development
- NOAA Fisheries & USFWS Consultations

Dam Raise

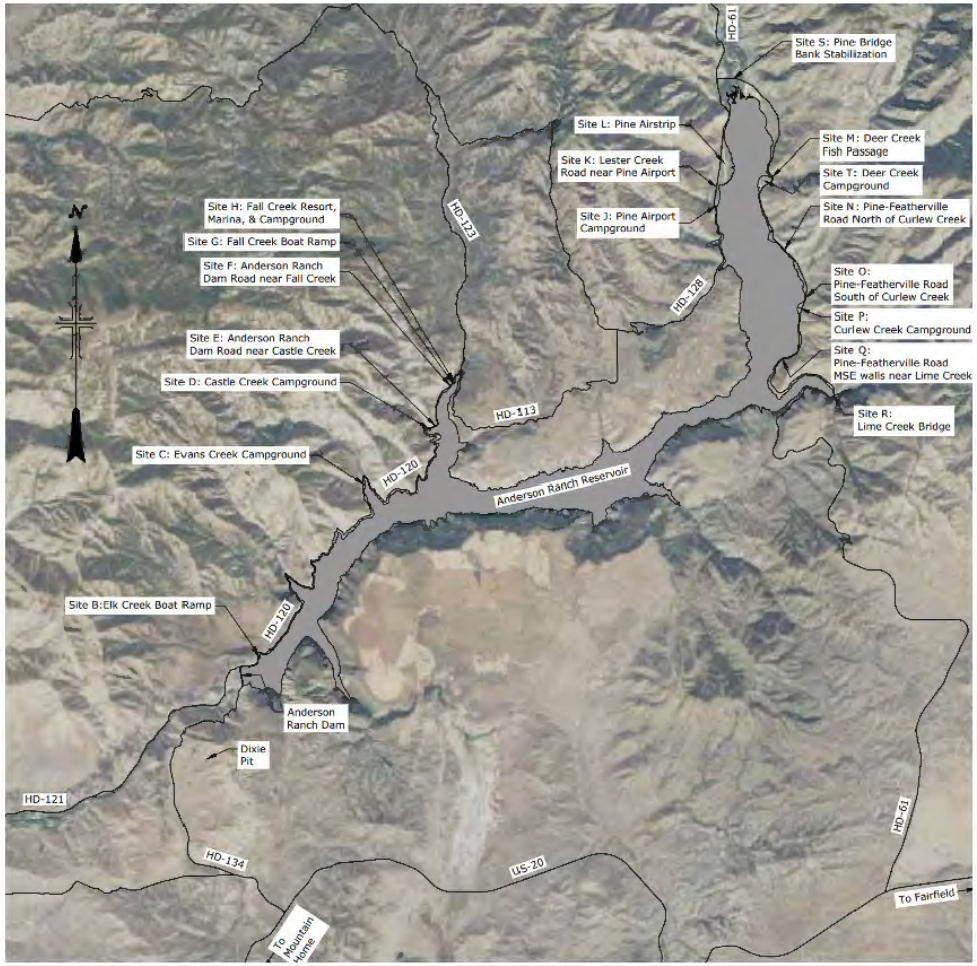
90% design completed late 2025

- Spillway modification
  - Concrete Overlay
  - New Radial Gates
  - Earthen upstream cofferdam during construction
- Work at Left and Right Abutments
- Embankment modifications

100% design anticipated Spring 2026

Anderson Ranch Dam and Powerplant Overview

Reservoir Rim Project



100% design completed late 2025

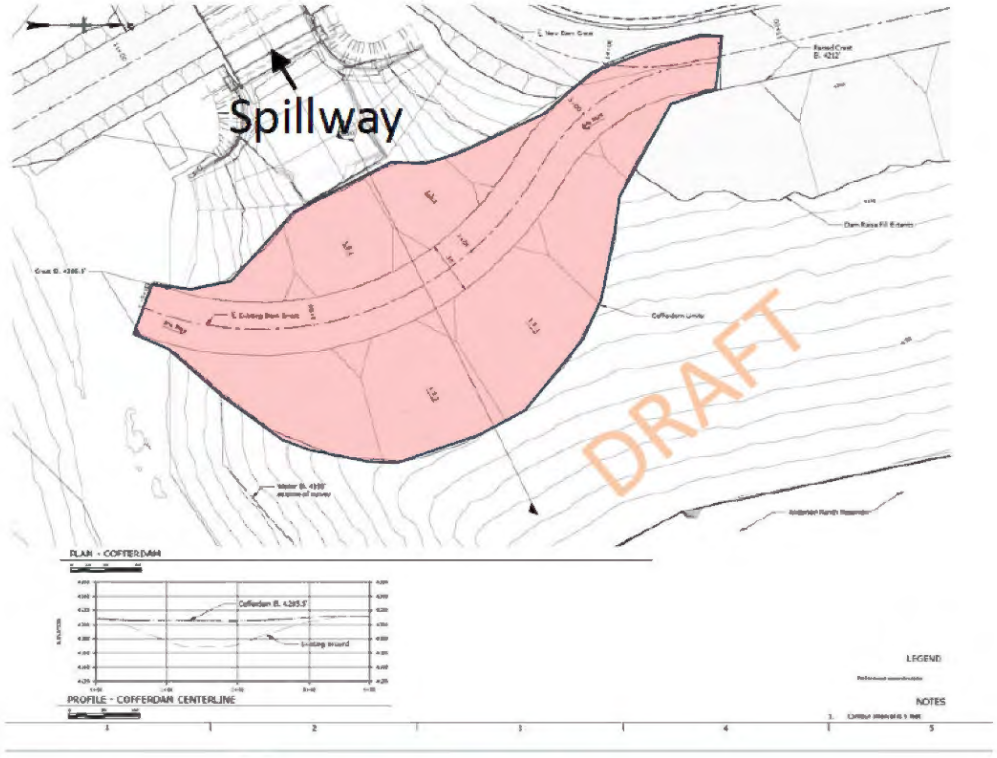
- 18 Projects
  - Recreation sites (8 projects)
  - Roadway protection (6 projects)
  - Bridge protection (2 projects)
  - Pine Airstrip
  - Deer Creek fish passage

Government Construction Schedule Estimates

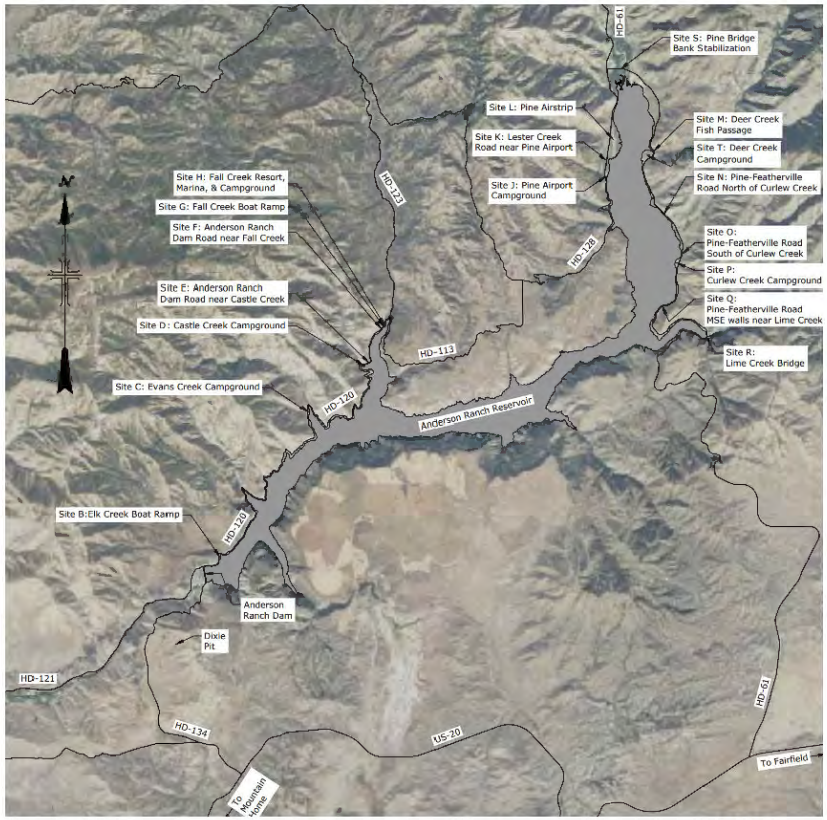
- Dam Raise
  - Appr. 4 years from Notice to Proceed
    - Estimate cofferdam in front of spillway will be in place appr. 3 years
- Reservoir Rim
  - Construction to occur within same 4-year time frame
    - Efforts to minimize recreation impacts

Note: Both use same reservoir operations curve during construction

Water Supply Mitigation Analysis

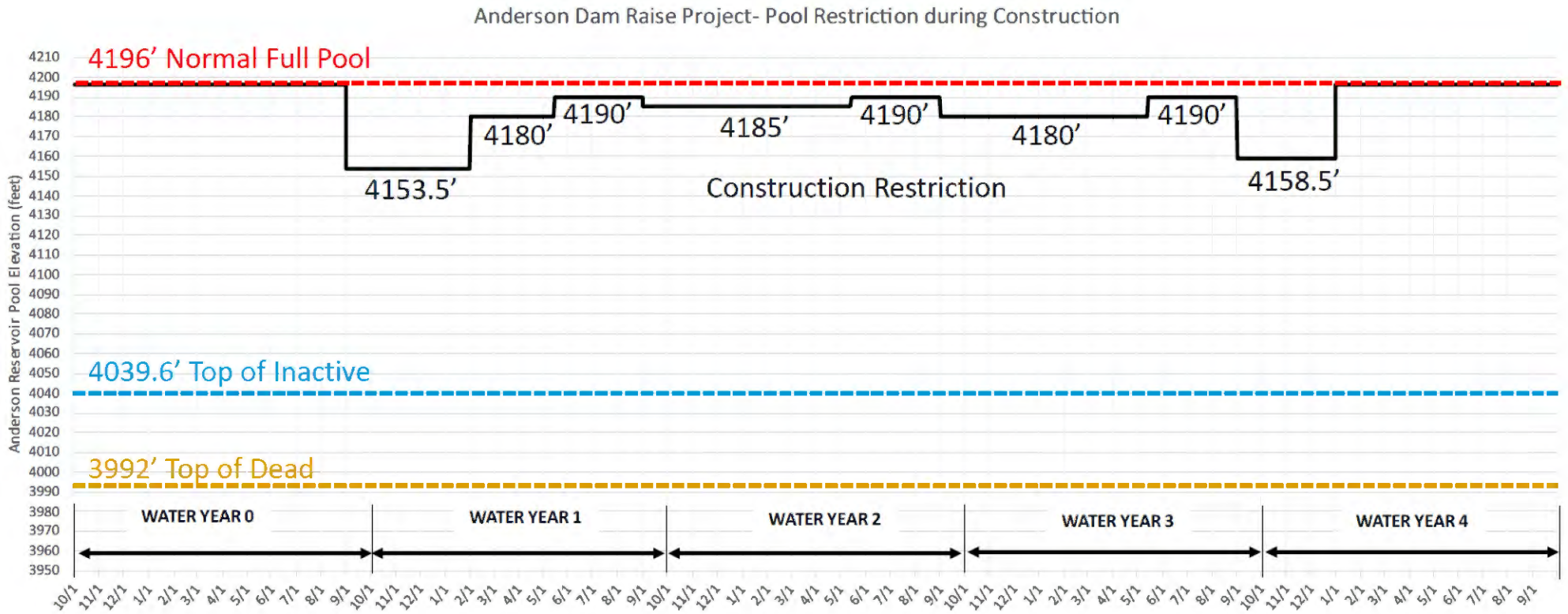


Spillway Cofferdam



Reservoir Rim Projects

Water Supply Mitigation Analysis



- Modeled mitigation volumes --
  - 37,000 acre-feet single year
  - 89,000 acre-feet total - four consecutive wet years
  - 0 acre-feet – four consecutive dry years

Cost Estimating- Confidence & Contingency

PROJECT STATUS	PROJECT STAGE	OFFICIAL LEVEL OF COST ESTIMATE
Planning	Planning	Preliminary
		Appraisal
		Feasibility
Construction	Final Design	Percent [%] Final Design
		Prevalidation of Funds
	Solicitation	Independent Government Cost Estimate [Award]
	Construction	Independent Government Cost Estimate for Contract Modifications
Operation and Maintenance	Operations	One or more of the previously identified estimates

Total Project Cost Estimate – 90% design stage

- Cost Estimate associated w/ overall project – 2021 ~ 2032
  - Updated February 2026
    - Cost allocation 11.05% federal / 88.95% non-federal

Total Project Budget - current

- Current total non-federal authorized funds
  - $112,595,936 *(includes reported in-kind costs)*
- Current total federal authorized funds
  - $17,000,000


QUESTIONS
BUREAU OF
RECLAMATION

Anderson Ranch Dam

New Storage Spaceholder

Allocation Plan

JUSTIN FERGUSON
PROJECT MANAGER, IDWR
FEBRUARY 27, 2026

Anderson Ranch Dam Raise Project - New Storage Spaceholder Plan

Presentation Objective:

Continue engaging with IWRB Water Storage Committee Members to develop a plan to contract the new storage created through the Anderson Ranch Dam Raise Project

Photo: National Forest Service Archives

Anderson Ranch Dam Raise Project - New Storage Spaceholder Plan

- *Negotiations to obtain water right 63-34753 are ongoing*
- *No permanent sales of water (Entities to use water as an agent for the IWRB)*
- *Contract terms & duration will be discussed at a future meeting*

Photo: Bureau of Reclamation Archive

Anderson Ranch Dam Raise Project - New Storage Spaceholder Plan

Two potential ways to contract the new storage created through the Anderson Ranch Dam Raise project:

- *Auction Method*
  - Similar to the Idaho Department of Lands auctions, with the water contracted to the highest bidder. Auctioned in blocks of water or beneficial uses determined by the IWRB. Multiple Auctions could be held for different beneficial uses

- *Direct Contract Method*
  - Directly contract with interested parties for the new storage. Could be similar to an RFP or Grant application process, with criteria developed in advance by IWRB

Anderson Ranch Dam Raise Project - New Storage Spaceholder Plan

Auction Method

Pros

- Maximizes revenue recovery to support future IWRB priorities
- Eliminates the need to develop and administer ranking/scoring criteria
- Allows the IWRB to define discrete water blocks (acre-feet) to structure market participation
- Provides flexibility to conduct separate auctions by Beneficial Use category

Cons

- Reduces the Board's ability to make policy-driven allocation decisions
- Awards water solely to the highest bidder, irrespective of broader public interest considerations
- May constrain participation by entities with limited financial capacity or existing debt obligations

Anderson Ranch Dam Raise Project - New Storage Spaceholder Plan

Direct Contract Method

Pros

- Provides an assessment of current basin water needs prior to executing contracts
- Preserves IWRB discretion to allocate storage water in alignment with State water policy and specific beneficial uses
- Expands participation opportunities for financially constrained entities

Cons

- May limit IWRB's ability to maximize recovery of project costs
- Requires development of clear, defensible ranking and scoring criteria
- May necessitate a more robust administrative and engagement process to ensure transparency, equity, and fairness

Anderson Ranch Dam Raise Project - New Storage Spaceholder Plan

- Market-based allocation awarding water to the highest bidder & maximizes potential revenue recovery.
- Eliminates the need for project-specific ranking criteria but limits policy-driven discretion.
- Allows the IWRB to conduct separate auctions by beneficial use.

- May not generate the highest per acre-foot revenue
- Requires development of clear ranking/scoring criteria and structured outreach.
- Allows for policy-driven allocation that aligns awards with identified basin needs and State water priorities.

Anderson Ranch Dam Raise Project - New Storage Spaceholder Plan

Storage Spaceholder Plan Next Steps:

Proposed Decision Point

- Auction Method or Direct Contract?
  - *Is there other information the Committee would like?*

Photo: Bureau of Reclamation Archive

Proposed Public Outreach

New Storage Spaceholder Plan Next Steps:

Staff can work to develop a timeline based on the method selected

Staff have drafted an updated survey to send out to interested parties

- *Questions include potential interest in length of term, availability of funds, etc*

Photo: National Forest Service Archive