




## Verde Reservoirs Sediment Mitigation Study Update

# Reclamation Milestones


- **May 21:** Release draft appraisal report for stakeholder review
- **June 10:** Stakeholder Meeting to review draft report
- **August-December:** Final Reclamation review and internal approvals of appraisal report
- **2022:** Initiate Feasibility Study (*if viable alternative exists*)



— BUREAU OF —  
RECLAMATION

## Verde Reservoirs Sediment Mitigation Study Appraisal Report

Salt River Federal Reclamation Project, Arizona  
Lower Colorado Basin Region

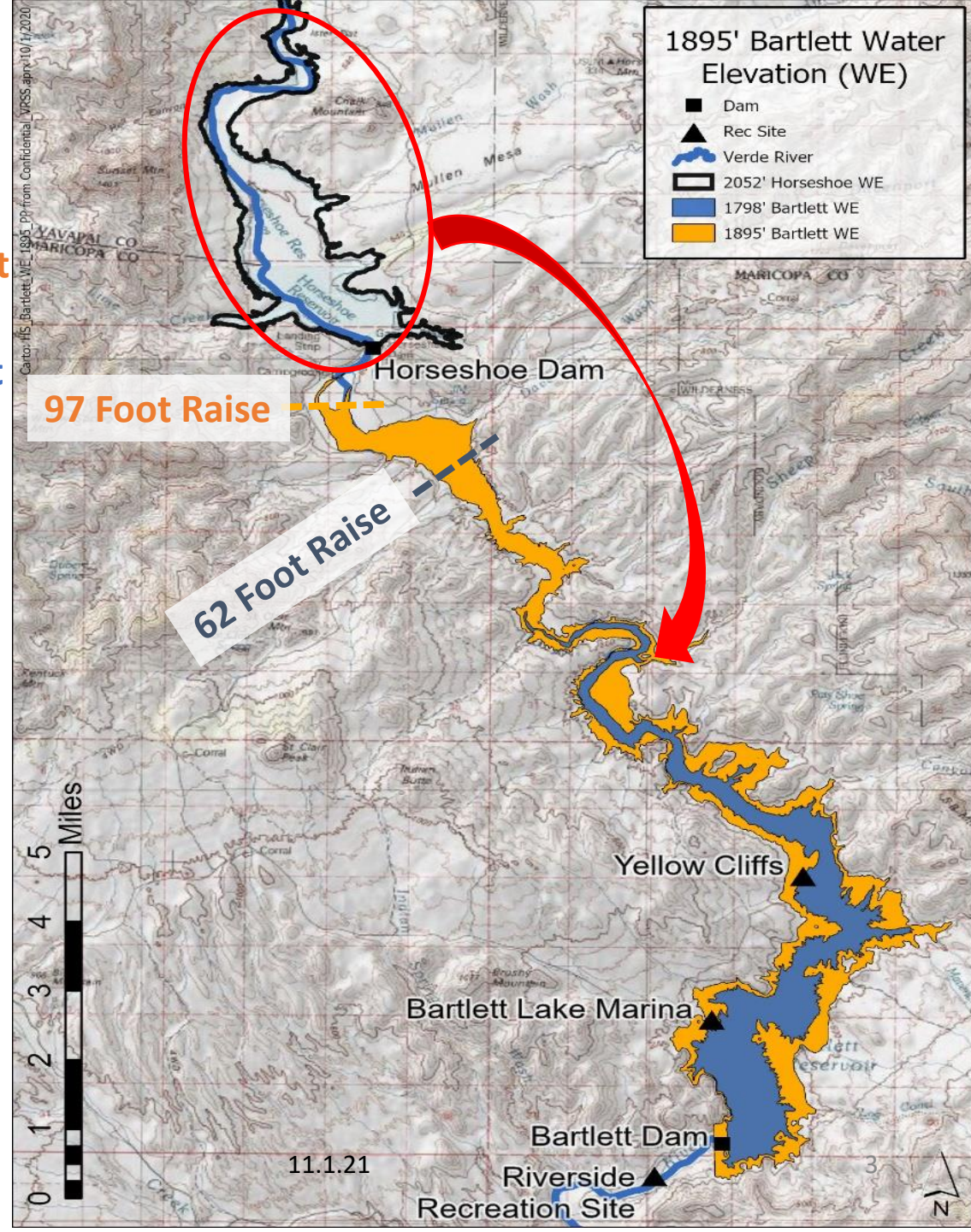
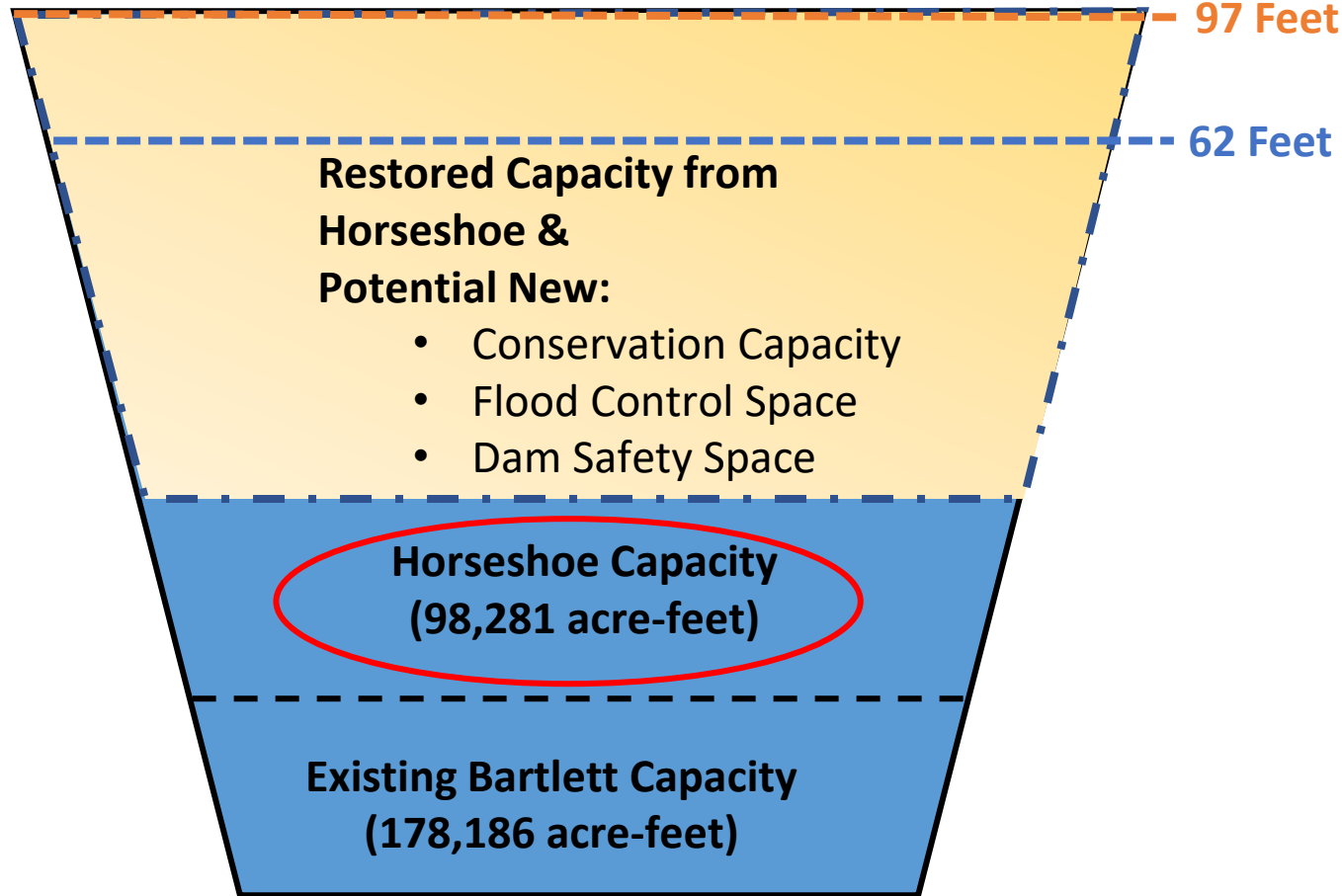


U.S. Department of the Interior DRAFT May 21, 2021

# Bartlett Modification Options

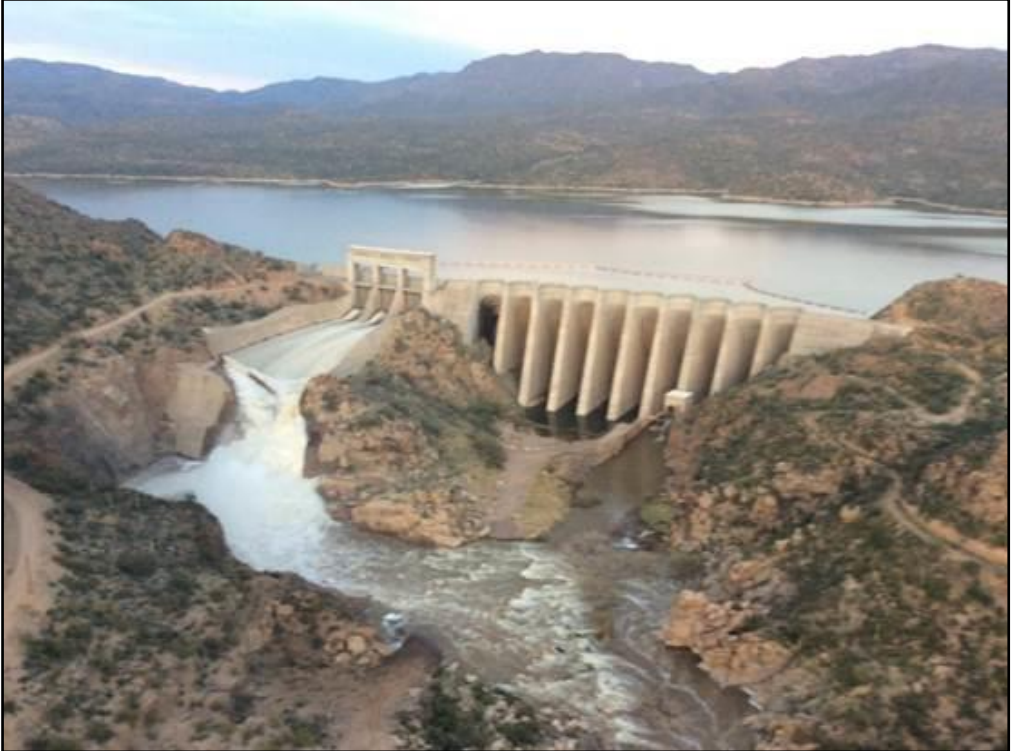
**Option 1:** Increase dam height=97 Feet, 628,000 Acre-Foot Reservoir

**Option 2:** Increase dam height=62 Feet, 422,000 Acre-Foot Reservoir



# Estimated Annual Water Yield in Acre-Feet (AF)

Alternative	New Verde Space Average Annual Yield [AF/yr]	Average Annual Additional Surface Water Delivery [AF/yr]
<b>Without Action</b>	-	-
BT Mod 1 (97 ft)	91,000	115,000
BT Mod 2 (62 ft)	36,000	60,000



# Funding Feasibility Study

- **Feasibility Total Cost: \$10 Million over 4 years (2022-2025)**
  - **Federal Share:** Up-to 50%, \$1.25m/y over 4 years
  - ***Non-Federal Share:*** At least 50%, \$1.25m/y over 4 years
    - *Prepared to cover shortages from federal appropriations*
- **Pre-Feasibility Partner Planning**
  - **July-August:** SRP and feasibility partners finalize and execute MOU
  - **September-December:** Develop cost share agreements for feasibility study

# Next Steps

- **September-December:**
  - Develop Cost Share Agreements:
    - SRP-Reclamation
    - SRP-Feasibility Study MOU Participants
  - Reclamation Finalize Appraisal Study
    - Reclamation and MOU parties develop feasibility plan of study
  - Communications with Congressional Delegation
- **Feasibility Study: (2-4 Years) 2022-2025**
- **Construction: (5-10 Years) ending 2030-2035**