Salt River Project Initiatives

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Modification of Bartlett Dam Project

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Creating Resiliency from Variability
Sedimentation on the Verde River

- Horseshoe Reservoir has lost ~40% of original storage capacity since completion in 1946
- Address lost capacity by increasing storage at Bartlett Reservoir
- Create a new source of water for Central Arizona water users
Modified Bartlett Dam Proposal
Modified Bartlett Dam Total Conservation Capacity: 628,000 AF

New Verde Space Capacity
305,784 AF

Phoenix Gatewater Capacity (Existing + Restored)
75,000 AF

SRP Horseshoe Capacity (Existing + Restored)
69,030 AF

SRP Existing Bartlett Capacity
178,186 AF
Verde River Water Yield with Modified Bartlett Dam (climate adjusted)