Salt River Project
Initiatives

WRRC Annual Conference
March 12, 2024
Roosevelt Dam Flood Control Space
Temporary Operational Flexibility

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Roosevelt Flood Control Space Temporary Operational Flexibility Project

- **Need**: Flexible, adaptable operations of existing infrastructure to respond to climate change, meet resource needs
- **Issue**: Temporal disconnect between flood events (supply) and summer months (demand)
- **Duration**: The five-year period immediately following authorization
Roosevelt Flood Control Space Temporary Operational Flexibility Project

**Solution:** Extend FCS evacuation period from 20 to 120 days, aligning:

- Flood events during runoff period *(February–May)*
- Highest water demand months *(May–September)*
- Occurs a maximum of 3 times in 5 years

**Benefits:** Water supply, optimized operations

- Delays release of supplies to serve >300k households
- Helps manage reduced Colorado River availability, reduces groundwater demands
- Creates opportunities for improved management of regional supplies
Salt River Water Yield with Improved Flood Ops (climate adjusted)


(000's of Acre-Feet)

Salt Storage (SRP+NCS)  FCS Credits  Salt Spill

Wet  Dry  Wet  Dry