

# Utah Dam Safety Program Update



# Personnel

4 Engineers

2 Geologists/Stream  
Alteration Specialists

1 Hydrologic Scientist

1 Executive Secretary



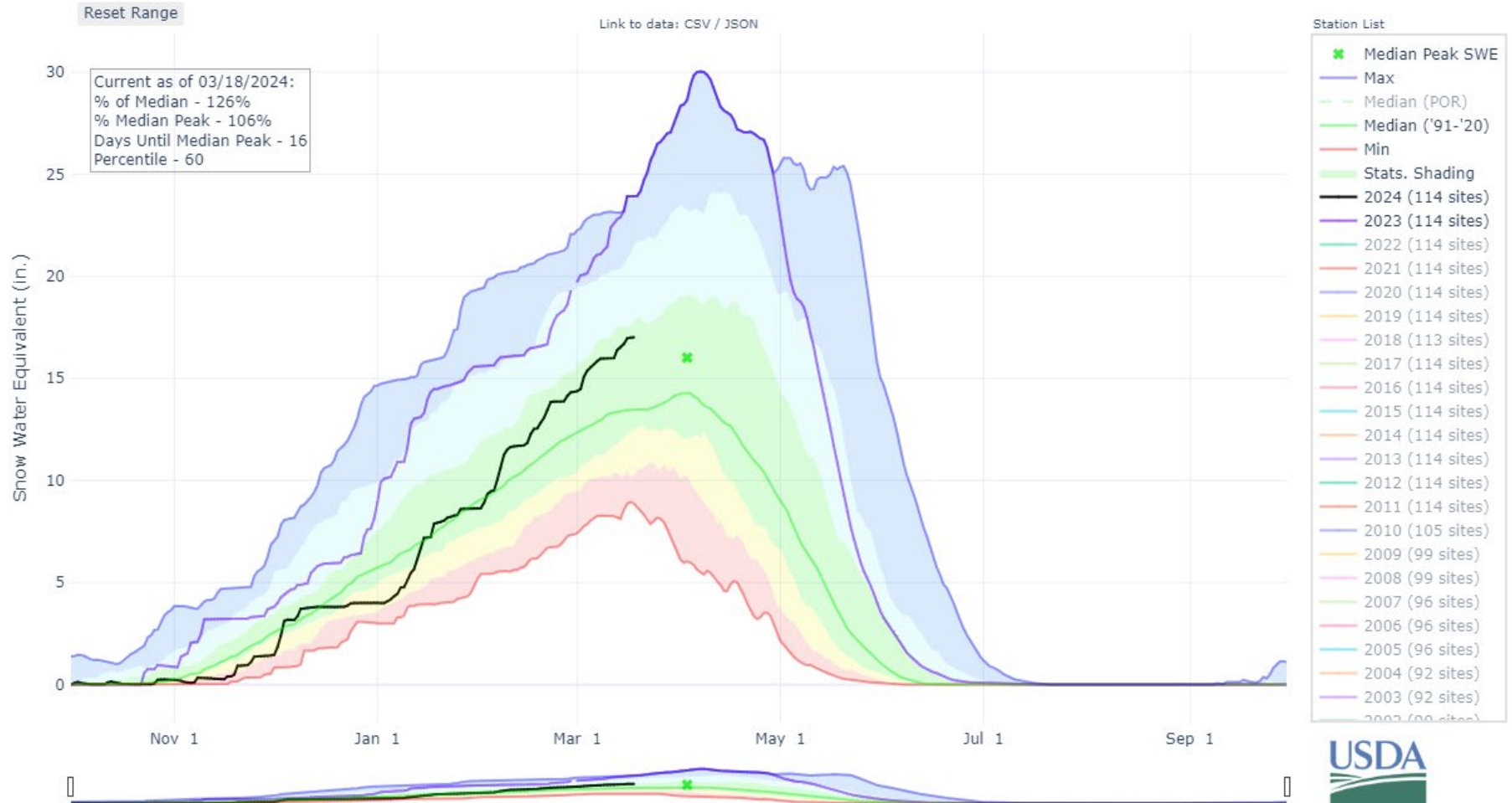
# What We Do

- Annual Inspections
  - 320-340/year
- Design Reviews
- New Construction
- Rehabilitation
- Stream Alterations
  - 250-350/year



# March 2023 & 2024

## SNOW WATER EQUIVALENT IN STATE OF UTAH



# Utah Stream Alterations

- Emergency Authorization
  - Began in March 2023
  - 56 Emergency Authorizations in 2023



# Ongoing Projects



# Koosharem



# Southern Shores





# Millsite



# Sevier Bridge

- Downstream Stabilization
  - 800+ stone columns
  - Filters & Drains
  - Stability Berm



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# Sevier Bridge

- Spillway
  - Channel
  - Gate Structure



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# Sevier Bridge

- Cofferdam



# DMAD



# DMAD

- Toe Drain Replacement





# ACES I Pond 4



# Toquer

- Foundation Preparation
- Embankment design submittal



# On the Horizon

- Frog Hollow
- ACES 6 & 3
- Toquer
- Cleveland
- Palisades Lake
- Red Creek (Duchesne)



# Funding

- State Minimum Standard Rehab Program
- FEMA Dam Safety Grant Funds
  - State Assistance Grant
  - High Hazard Potential Dam Grant
- NRCS Collaboration
- Hatchtown Dam Feasibility Study

