

Utah Dam Safety & Stream Alterations



Overview

- Dam Safety
 - Annual Inspections
 - Rehabilitation
 - New Construction
 - Funding
 - Other Projects
- Stream Alterations
 - Applications
 - Emergency Authorization



Utah Dam Safety Program Update



Annual Inspections

- 2022 – 318 inspections
- 2023 – 342 inspections



Annual Inspections

- Assess condition of the dam
- Identify necessary maintenance

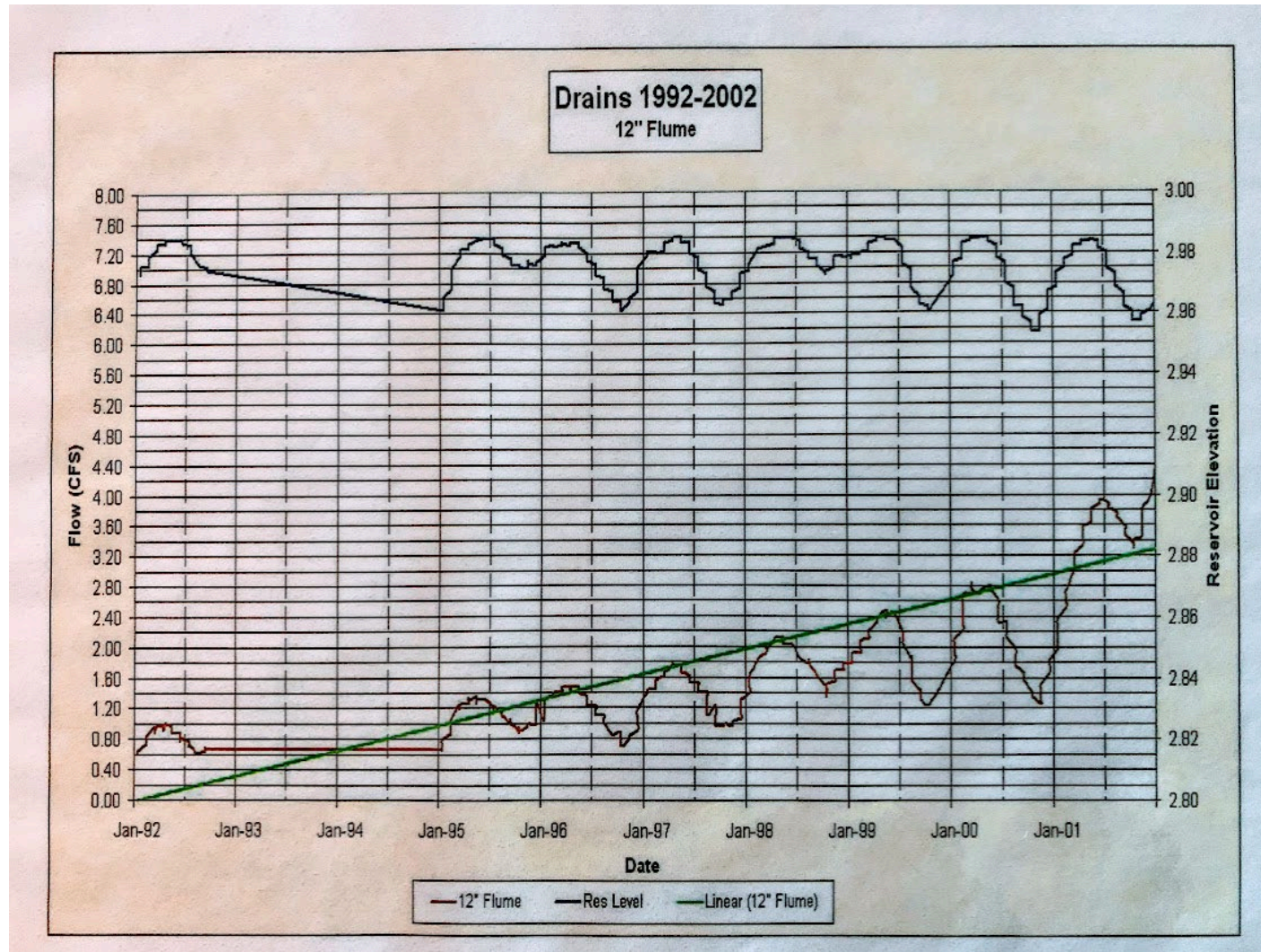


Instrumentation

- Survey Monuments
- Piezometers
- Drains
- Inclinometers



Instrumentation



Annual Inspections





Rehabilitation



Ongoing Rehabilitation Projects

- Koosharem
- DMAD
- Millsite
- Sevier Bridge
- Mountain Dell



Upcoming Rehabilitation

- Warner Draw
- Stucki
- Gypsum Wash
- Frog Hollow
- Jones
- Blue Creek





New Construction



New Construction

- Toquer
- Southern Shores
- ACES Pond 3 & 6
- Cove





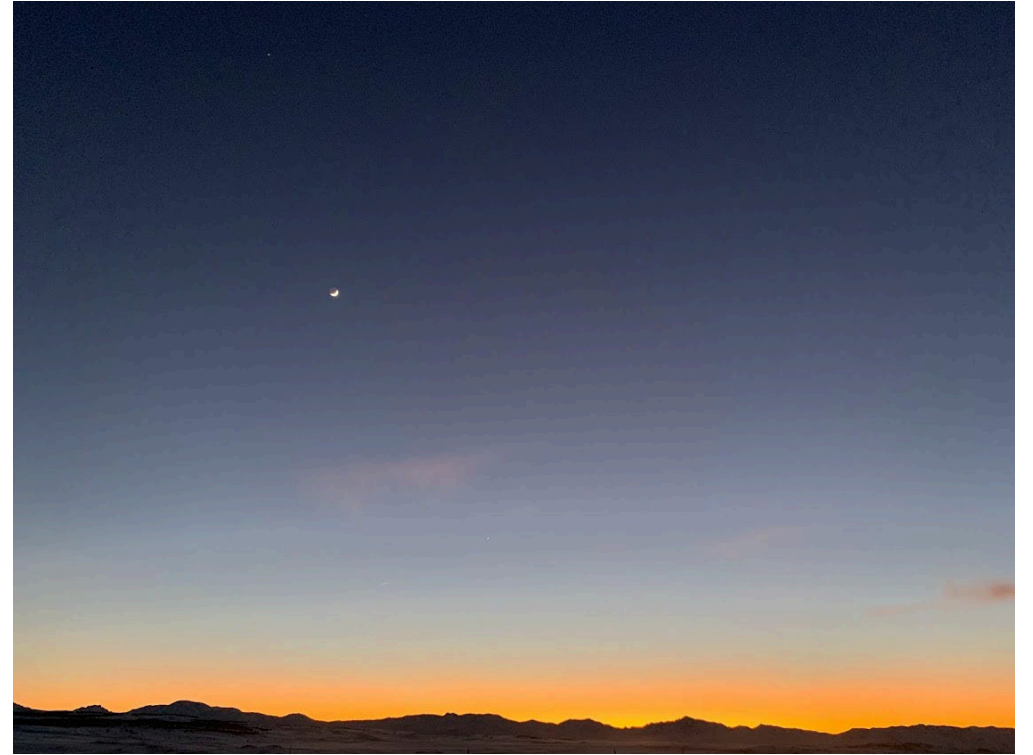
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Funding



Funding Sources

- State Minimum Standards Grant
- \$25 Million – one time money
- NRCS Partnership
- FEMA HHPD Grant
- State Assistance Grant



Other Projects



Other Projects

- ASDSO Involvement
- Hatchtown Dam Study
- Project management
- Reporting and tracking
- Flood tracking & Runoff/Owner Support



Utah Stream Alterations

- Receive and process about 250 stream alterations annually
- Flooding/Emergency Authorization



Questions?

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