CONSTRUCTION UPDATE - 2
Millsite Dam-Utah
Oct-30-2017

LEAD AGENCY:
• Natural Resources Conservation Service (NRCS)

LOCATION:
• 3 miles above Ferron City, Emery County, UT

FUNDING:
• Small Watershed Rehabilitation Program-PL-83-566, as amended by PL 106-472
• Utah Board of Water Resources: Dam Safety Grant

REASON FOR REHAB:
• The intent of the proposed rehab is to meet current NRCS and Utah Dam Safety engineering and performance criteria and to extend the life of the dam 62 years.

Installation Team:
• NRCS
  Bronson Smart, State Engineer
• Sponsor
  Tracy Behling, Chair Ferron Canal & Reservoir Company
• Design
  Eric Dixon, Matt Call Utah Division of Water Resources
• Contractor
  Nielson Construction

- Reservoir Level: Currently lowered to the minimum construction elevation.
- Foundation Excavation: Excavation of the downstream foundation materials below elevation 6110 began mid-September. Installation of temporary bypass pipeline and demolition of the outlet vault will begin in mid-November.
- Spillway Demolition: Excavation of the hard rock floor is being accomplished with an expansive grout that is placed in drilled holes up to 12 feet deep on a grid pattern. The grout expands in the hole as it cures, which cracks the rock to make it faster to excavate.
- Filter Material: Processing of filter, drain and transition gravel material continues. Placement of the bottom layers of the filter/drain has begun along the excavated north toe of the dam.
- Work Schedule: Team is working 12 hour shifts, but is switching to double 10-hour shifts in early November.
- Schedule Outlook: Complete backfill of downstream foundation area by late November. Continue work on the outlet works, spillway, and Millsite State Park through the winter.

More information and future updates at: https://bit.ly/MillsiteDam