



Construction Observation Report

DATE: October 13, 2017

MMI #: 2525-09

PROJECT: EAST BURKE DAM REMOVAL – EAST BURKE, VERMONT

Observed By: Roy Schiff

Time: 7:45 am – 3:00 pm

Weather: 30's to 60's, low flow

EQUIPMENT / OPERATOR:

CAT 323F Excavator / GW Tatro

CAT 336E Excavator and H160D Ho-Ram / GW Tatro

CAT 320E Excavator (long reach) / GW Tatro

CAT 299C Skid Steer with bucket, fork, and sweeper / GW Tatro

3 Tri-axel dump trucks / Wagner's Construction, Myer's

PERSONNEL:

Marshall Leonard (engineer), Jim Webb (foreman), Bill Barry (operator), Armande Nadeau (operator), 2-person labor crew / GW Tatro

Ron Rhodes (Project Manager) / CRC

ACTIVITY:

- Cleaning out sediment by dam, stockpiling to dry, loading out, and hauling
- Lowering of dam on river left to continue staged dewatering
- Cross section location layout

DESIGN / CONSTRUCTION NOTES:

- Good stepped water lowering and sediment removal.
- Plan to remove sediment, stabilize bridge, and continue lowering water level 12-18 inches at existing opening in dam. After sediment cleanout, will break open gate to existing invert.
- After gate removal, will likely travel out on rubble downstream of dam to complete removal due to large water depth upstream.
- Ledge encountered upstream of dam while removing sediment on river right.

COMPLIANCE NOTES:

- Site control good.
- Site access across archaeology area is good.

SCHEDULE:

- Next week – Begin Dish Mill Brook stabilization and bridge work. Continue sediment removal. Incremental water level lowering as sediment removed and Dish Mill stable.

PHOTOGRAPHS:



Continued dam removal and lowering water level.



Dewatering and Sediment removal.