



Construction Observation Report

DATE: October 24, 2017

MMI #: 2525-09

PROJECT: EAST BURKE DAM REMOVAL – EAST BURKE, VERMONT

Observed By: Roy Schiff

Time: 10:15 am – 3:30 pm

Weather: 60's, low flow, storm coming

EQUIPMENT / OPERATOR:

CAT 323F Excavator / GW Tatro

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

CAT 320E Excavator (long reach) / GW Tatro

Volvo L90E Loader / GW Tatro (at Wagner pit)

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

2 Tri-axel dump trucks / Wagner's Construction, St. Onge

PERSONNEL:

Marshall Leonard (engineer), Jim Webb (foreman), Bill Barry (operator), Armande Nadeau (operator), Dave (operator)

ACTIVITY:

- Sediment removal at upstream end of project
- Channel restoration at upstream end of project
- Preparation for high water (sediment cleanout at dam, armor Dish Mill sediment face, remove haul road bridge)

DESIGN / CONSTRUCTION NOTES:

- Adding large wood and boulders back into channel to form bed features.
- Flowing water in wetland channel under low flow verifies seeps exist and wetland hydrology will remain after dam removal. Signs of beaver activity in channels.
- Gravel material being stockpiled on slope in pit next to crusher for processing.
- Current estimate is approximately 3,500 cubic yards removed (220 truck loads).

COMPLIANCE NOTES:

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

SCHEDULE:

- High water expected. (Flow went from 30 cfs to 900 cfs Tuesday night. No work Wednesday.
- Work to resume once flows drop.

PHOTOGRAPHS:



Restored channel and bed feature



Sediment removal from floodplain.