



Construction Observation Report

DATE: November 6, 2017

MMI #: 2525-09

PROJECT: EAST BURKE DAM REMOVAL – EAST BURKE, VERMONT

Observed By: Jessica Louisos

Time: 9:30 am – 4:15 pm

Weather: 50's, moderate flow and rising (200-300 cfs), rain

EQUIPMENT / OPERATOR:

CAT 323F Excavator / GW Tatro

CAT 336E Excavator / 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

PERSONNEL:

Jim Webb (foreman), Bill Barry (operator), Armande Nadeau (operator), Dan (operator), Two-person labor crew

Ron Rhodes / CRC

ACTIVITY:

- Installed wall of concrete blocks at the bottom Dish Mill right bridge abutment
- Began installing bed armoring in Dish Mill, beginning at upstream end and working downstream. Seeding voids in rock with river material in layers. Channel shaping will be completed after all bed armoring is in place.

DESIGN / CONSTRUCTION NOTES:

- Upstream channel and habitat features looks good during moderate and high water. Partially covered with water.
- Dish Mill stabilization has progressed enough to remove more of the dam.

COMPLIANCE NOTES:

- Site control good. Restored construction boundary tape on river right side of dam.
- Site access across archaeology area is good.

SCHEDULE:

- Finish stabilizing Dish Mill Brook. Likely to be completed tomorrow.
- Continue sediment and dam removal.
- On track to finish in 2-3 weeks.
- Friday is a half-day for Veteran's Day

PHOTOGRAPHS:



Installed right abutment on Dish Mill Brook (looking downstream).



Completed right abutment on Dish Mill (looking from trail on left bank).