



# Construction Observation Report

**DATE:** November 14, 2017

**MMI #:** 2525-09

**PROJECT:** EAST BURKE DAM REMOVAL – EAST BURKE, VERMONT

**Observed By:** Roy Schiff

**Time:** 8:00 am – 2:15 pm

**Weather:** 30's, normal flow (75 cfs)

## **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

2 Tri-axel dump trucks / Wagner, Myers

## **PERSONNEL:**

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

Ron Rhodes - CRC

## **ACTIVITY:**

- Sediment removal from channel and haul road
- Hauling sediment and concrete to Wagner's pit
- Armoring river left bank at dam and cleaning up access area

## **DESIGN / CONSTRUCTION NOTES:**

- Upstream channel looks great.
- More sediment to be removed from channel starting about 175 feet upstream of Dish Mill Brook confluence and hauled off site.
- Gravel and cobble to be removed downstream of Dish Mill Brook confluence and cast on bank behind boulders.
- Plug boulders on river right bank about 200 feet upstream of confluence to control erosion.
- Plan to blend bar / beach into bedrock on river left side.
- Clean out of deep holes will take place at end of project for swimming next year.

## **COMPLIANCE NOTES:**

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

**SCHEDULE:**

- Anticipate completion by Thanksgiving.
- Excavation of sediment from river and bars possibly completed by Friday.

**PHOTOGRAPHS:**



*Shaped armor at bank erosion on river left at former dam site.*



*Excavated bench upstream of Dish Mill Brook. Sediment from channel to be placed on floodplain to build bar to proper elevation relative to channel.*