



# Construction Observation Report

**DATE:** October 23, 2017

**MMI #:** 2525-09

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

**Observed By:** Jessica Louisos

**Time:** 8:45 am – 4:30 pm

**Weather:** 40's to 60's, sunny, 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

Loader at Wagner's Pit / GW Tatro

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

## **PERSONNEL:**

Jim Webb (foreman), Bill Barry (operator), Armande Nadeau (operator), loader operator/ GW Tatro

Ron Rhodes (Project Manager) / CRC

## **ACTIVITY:**

- Cleaning out sediment by dam, loading out, and hauling to Wagner's pit.
- Sediment removal at upstream end of project and along channel upstream of Dish Mill Brook
- Channel restoration at upstream end of project

## **DESIGN / CONSTRUCTION NOTES:**

- Ledge approximately 120 feet upstream of dam slopes down toward downstream left bank.
- Contractor will add some temporary riprap stabilization at downstream end of Dish Mill as a precaution against headcutting during the predicted storm

## **COMPLIANCE NOTES:**

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

## **SCHEDULE:**

- This week – Continue sediment removal and channel restoration upstream of Dish Mill Brook.
- Possible 1-2-inch rain storm Tuesday night into Wednesday.

**PHOTOGRAPHS:**



*Restored channel and flood benches near upstream end of project.*



*Sediment removal and hauling on stockpiled material removed from channel.*