



Construction Observation Report

DATE: November 8, 2017

MMI #: 2525-09

PROJECT: EAST BURKE DAM REMOVAL – EAST BURKE, VERMONT

Observed By: Jessica Louisos

Time: 9:30 am – 4:00 pm

Weather: 30's, moderate flow, 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

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:

- Channel shaping on Dish Mill Brook
- Concrete removal at dam down to apron level
- Began bank shaping and dam removal at the far right bank
- Hauling removed concrete to Wagner's pit
- Loaded out many truck mats, extra concrete blocks, and other unused materials

DESIGN / CONSTRUCTION NOTES:

- Bed armor slope set to about 5% and looks good. Channel shaping almost completed and will be completed, including roughness added, after replacing the bridge.
- Dam has been removed down to a flat concrete apron that spans the channel between two large bedrock knobs. This will be removed following completion of the work on the far side of the channel. Water will likely be diverted to one side or the other in order to best see the channel bottom and remove all concrete.

COMPLIANCE NOTES:

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

SCHEDULE:

- Th: Complete Dish Mill Brook channel restoration.
- This week: Continue dam removal.
- Th: Install bridge
- F: Half day for holiday

PHOTOGRAPHS:



Concrete removed down to low apron.



Channel shaping on Dish Mill Brook.