



Construction Observation Report

DATE: October 10, 2017

MMI #: 2525-90

PROJECT: EAST BURKE DAM REMOVAL – EAST BURKE, VERMONT

Observed By: Roy Schiff and Jessica Louisos

Time: 11:30 am – 3:30 pm

Weather: 70's, sunny, high flow and dropping from recent rain

EQUIPMENT / OPERATOR:

CAT 323F Excavator / GW Tatro

Tri-axel dump truck / Wagners Construction

PERSONNEL:

Marshall Leonard (engineer), Jim Webb (foreman), Bill Barry (operator), 2-person labor crew / GW Tatro
Ron Rhodes (Project Manager) / CRC

ACTIVITY:

- Project start and setup
- Install truck mats
- Armoring river bank near dam
- Removed top of sluice gate opening

DESIGN / CONSTRUCTION NOTES:

- MMI to layout river left (facing downstream) bank at each cross section over next week or two
- Rock size good for armoring
- Improved project site control over the day to limit visitors from all directions. Consider installing do not enter signs, construction site.
- Draw down water by removing rectangle located between concrete pillar and top of bedrock on river left side of the dam. This is preferred over lowering the sluice gate as water will move towards the center of the river.

COMPLIANCE NOTES:

- Properly located allowed access point.

SCHEDULE:

- Wednesday - Complete bank armor, initial water lowering, work on access
- Thursday – Continue with access and drawdown and start sediment removal
- Friday – Continue with sediment removal and drawdown. Site showing at 1pm.

PHOTOGRAPHS:



Removal of the top of the former sluice gate.



Armoring the eroded bank behind the Ice Cream Shop.