

CONSTRUCTION OBSERVATION REPORT

Date:October 4, 2021Time On Site:1:30 PMTime Off Site:3:30 PM

Project: Middlebury River Flood Resiliency Project (15032.00002)

Observed By: Roy Schiff

Weather: Drizzle, ±50°F, flows normal

Equipment / Operator

- CAT 325CL Excavator Markowski Excavation, Inc. (idle at Grist Mill Road floodwall)
- CAT CS-323C Compactor Markowski Excavation, Inc. (Staged nearby at J. Brown Property)
- CAT 336EL Excavator Markowski Excavation, Inc. (Upstream site)
- CAT 259D Skid Steer Markowski Excavation, Inc. (Upstream parcel, idle)
- On-Road Dump Trucks Markowski Excavation, Inc.

Personnel

- Tyler Truman, Markowski
- Dana Truman, Markowski
- Dan Parent, Parent

Construction Activity

- Installing upstream bank armor
- Placing forms and installing rebar for upstream portion of the wall foundation

Design/Construction Notes

- Reviewed rebar installation and appears to properly reflect the design plans.
- Spoke with VT Testing that will be on site tomorrow for second concrete poor.
- Pumping operation continues and hole for wall is dry and clean. Discharge water is flowing clear.
- Reviewed wall layout that appears to properly reflect plans.
 - Length of proposed wall is 149 feet
 - Width of proposed opening near trees is 13.5 feet
- SLR to provide information on connection / joint between existing and proposed wall.

Compliance Notes

- No discharge of turbid water observed at any sites.
- Time extension to November 1 has been approved by project regulators to allow for the access road to remain in place along the proposed flood wall.

Schedule

- Concrete pouring for part of foundation planned for Tuesday.
- Completion of the existing floodwall repair anticipated this week.
- Anticipate that upstream site will be complete during the first week of October.
- Would like to pour first part of wall next week.

Photographs



Figure 1: Stone armor and grubbing continues near the Welch property.



Figure 2: Rebar installation and forming in preparation of concrete pouring in upstream portion of proposed flood wall.

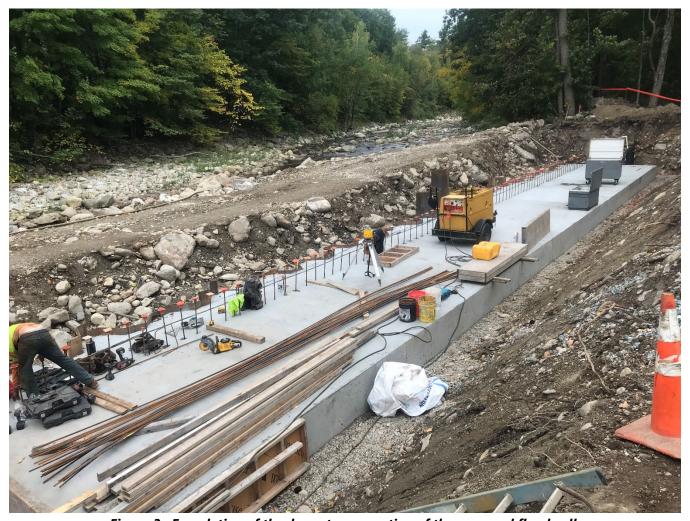


Figure 3: Foundation of the downstream portion of the proposed floodwall.



Figure 4: Overview of proposed flood wall under construction.



Figure 5: Stone armor installation near the Welch property.