

CONSTRUCTION OBSERVATION REPORT

Date: September 30, 2021	Time On Site: 8:15 AM	Time Off Site: 10:00 AM
Project: Middlebury River Flood Resiliency Project (15032.00002)		
Observed By: Roy Schiff		
Weather: Drizzle, $\pm 50^{\circ}\text{F}$, 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, idle)
- CAT 259D Skid Steer – Markowski Excavation, Inc. (Upstream parcel, idle)
- On-Road Dump Trucks – Markowski Excavation, Inc. (none today)
- Concrete truck – Carrara & Sons, Inc.

Personnel

- Dana Truman, Markowski
- Dan Parent, Parent

Construction Activity

- Seeding and mulching upstream bank armor area
- Placing forms and installing rebar for wall foundation

Design/Construction Notes

- 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
- Reviewed rebar installation and appears to properly reflect the design plans.
- Town has requested that required testing per the project specifications be done by an independent company. Both concrete and subbase compaction testing are required. VT Testing has availability.

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 Friday. Testing to take place at that time.
- Completion of the existing floodwall repair anticipated this week.
- Anticipate that upstream site will be complete during the first week of October.

Photographs



Figure 1: Seed and mulch applied to upstream portion of the site near the Welch property.



Figure 2: Repair of the existing floodwall nearing completion.



Figure 3: Skim coating repair on the back of the flood wall.



Figure 4: Proposed gap between flood wall (white steel bar with cap) and tree to be 13.5 feet.



Figure 5: Rebar installation and forming in preparation of concrete pouring in downstream portion of proposed flood wall.