

CONSTRUCTION OBSERVATION REPORT

Date:October 8, 2021Time On Site:1:15 PMTime Off Site:2:15 PMProject:Middlebury River Flood Resiliency Project(15032.00002)Observed By:Roy Schiff

Weather: Sunny, 60°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 259D Skid Steer Markowski Excavation, Inc. (Upstream parcel, idle)

Personnel

None

Construction Activity

Concrete wall foundation curing

Design/Construction Notes

- Reviewed rebar layout for flood wall. Question on the stagger along the back row.
- Pumping operation continues and hole for wall is dry and clean. Discharge water is flowing clear.
- Concrete forms for flood wall on site.
- Confirmed that existing and proposed flood walls to be connected via expansion joint.
- Provided Contractor plant species list via email.

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

- Anticipate that upstream site will be complete this week.
- Completion of the existing floodwall repair anticipated this week.
- Concrete pouring for flood wall to take place this week.

Photographs



Figure 1: End of existing wall smoothed for connection to proposed wall via expansion joint.

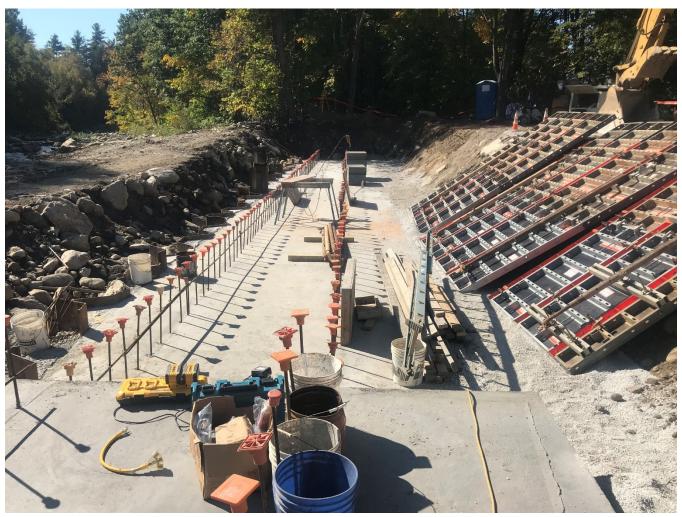


Figure 2: Curing foundation with rebar for flood wall.



Figure 3: Gap in sheeting where the wall is pinned to existing concrete and boulders.



Figure 4: Completed stone armor with soil and seeding at the upstream site awaiting mulch.