

# CONSTRUCTION OBSERVATION REPORT

<b>Date:</b> October 8, 2021	<b>Time On Site:</b> 1:15 PM	<b>Time Off Site:</b> 2:15 PM
<b>Project:</b> Middlebury River Flood Resiliency Project (15032.00002)		
<b>Observed By:</b> Roy Schiff		
<b>Weather:</b> 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.***