

# CONSTRUCTION OBSERVATION REPORT

<b>Date:</b> November 17, 2021	<b>Time On Site:</b> 3:00 PM	<b>Time Off Site:</b> 4:00 PM
<b>Project:</b> Middlebury River Flood Resiliency Project (15032.00002)		
<b>Observed By:</b> Roy Schiff		
<b>Weather:</b> Clear, 45°F, normal flows		

## Equipment / Operator

- CAT 325CL Excavator – Markowski Excavation, Inc. (Grist Mill Road floodwall)
- CAT CS-323C Compactor – Markowski Excavation, Inc. (Grist Mill Road floodwall)
- CAT Skid Steer – Markowski Excavation, Inc. (Grist Mill Road floodwall)

## Personnel

- Sam Markowski, Markowski Excavation, Inc.

## Construction Activity

- Backfilling behind flood wall.

## Design/Construction Notes

- Wall complete, forms removed, Parent Construction demobilized.
- Backfilling gravelly material behind wall. Filling in 1-2 foot lifts and compacting. Not filling along downstream section that was poured last so it will properly cure.
- Some tasks to be completed
  - Seed and mulch behind existing flood wall where repairs took place.
  - Complete repair of existing flood wall. One small section remains.
  - Complete filling holes in concrete from forms. Lower holes are already filled.
  - Remove concrete “pads” along river used to anchor forms. Also remove trash along based of wall near river before filling.
  - Plantings.
  - Remove access road.
  - Create ramped fill along back of wall and install topsoil layer for spring plantings.

## Compliance Notes

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

## Schedule

- Backfilling to continue before and after pending holiday.

## Photographs



***Figure 1: View of completed flood wall extension from the Grist Mill Road Bridge.***





***Figure 2: Filling behind wall with gravelly material.***



***Figure 3: Concrete pads to be removed from site when access road material will be moved to the wall to protect new foundation.***