

CONSTRUCTION OBSERVATION REPORT

Date: November 22, 2021	Time On Site: 8:30 AM	Time Off Site: 10:00 AM
Project: Middlebury River Flood Resiliency Project (15032.00002)		
Observed By: Brian Cote		
Weather: Cloudy, 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

- Mike Markowski, Markowski Excavation, Inc.

Construction Activity

- Cleaning up construction debris and trash from river side of the floodwall.
- Removing access road and restoring armoring at toe of floodwall.

Design/Construction Notes

- Backfilling complete except last section of new floodwall, concrete needs to cure properly prior to backfill placement. Ok to backfill on November 24th.
- Removal of concrete “pads” and other miscellaneous trash underway while on site.
- Removal of the access road along the river at the base of the new and existing floodwall to take place during the week of Nov. 22nd, restoring stone armoring at the base of the floodwall.
- Discussed placement of the armoring with the Contractor to convey that the intent was to restore what had been in front of the wall previously, to not extend out into the river channel more than necessary, and to not block the bridge exit.
- Note that landowner at the floodwall had previously requested that part of the area behind the new floodwall be restored as lawn, and part covered with a river cobble-type material to mimic the stone look that previously existed along the former berm at the downstream-most end.
- 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.
 - Plantings.
 - 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

- Removal of access road and restoration of stone armoring along floodwall to continue, potentially completed by November 24th.

Photographs



Figure 1: View of completed backfill behind new flood wall extension, only final section remains once concrete has cured enough to be backfilled.



Figure 2: Concrete “pads” (visible in the background) and other miscellaneous trash being removed from the river prior to removing access road.