

# CONSTRUCTION OBSERVATION REPORT

<b>Date:</b> May 17, 2022	<b>Time On Site:</b> 12:00 PM	<b>Time Off Site:</b> 2:00 PM
<b>Project:</b> Middlebury River Flood Resiliency Project (15032.00002)		
<b>Observed By:</b> Brian Cote		
<b>Weather:</b> Mostly cloudy, periods of rain, 60°F, flows up after recent rain		

## Equipment / Operator

- CAT 306 Compact Excavator – Markowski Excavation, Inc.
- 1-ton Dump Truck – Markowski Excavation, Inc.
- Field Service Truck – Markowski Excavation, Inc.

## Personnel

- Mike Markowski – Markowski Excavation, Inc.
- 1 person work crew – Markowski Excavation, Inc.

## Construction Activity

- Smoothing disturbed area at new flood wall, spreading topsoil, seed, and mulch. Reshaping driveway.

## Design/Construction Notes

- Flood Wall Area (Site 3, George and Nancy Marcus Property)
  - Sloped area behind the new wall has been seeded and mulched.
  - 8 river birches and 2 maples have been planted.
  - 2 lilac bushes have been planted.
  - 1 surviving shrub (false orange) has been relocated as requested.
  - Debris and dead lilacs behind the garage have been removed, the disturbed area has been smoothed, seeded, and mulched.
  - Contractor began work to reshape the driveway. A blue-gray colored Surpac-type material sourced from Pike Industries will be used as the top layer as requested by the landowner.
- Upstream Site (Site 4, Toby and Renita Welch Property)
  - Confirm with contractor that the following has been completed:
    - Drive live stakes further into ground.
    - Seed and mulch access road.
    - Plant bare root trees on flatter area along flood chute.
- Goodro Lumber Site (Site 2)
  - Confirm with contractor that the following has been completed:
    - Drive live stakes further into ground.
    - Repair slope erosion / hole with stone and dirt.
    - Plant bare root trees on flatter floodplain area and in pockets at base of berm.
- Eric Murray's Site (Site 1)
  - Drive live stakes further into ground.
  - Plant bare root trees on flatter floodplain area and in pockets at base of berm.

### Compliance Notes

- N/A

### Schedule

- Driveway restoration work at the Marcus property to be completed on May 18th.
- Remaining restoration work at the other sites to follow.
- Anticipate that all work will be completed by May 19<sup>th</sup>.

### Photographs



**Figure 1: Work underway to restore disturbed area at the new flood wall. Earthen slope behind new flood wall has been seeded and mulched. River birch clusters planted along the base of the earthen slope.**





**Figure 2: Restoration underway at the new flood wall, planted maple visible at the base of the stone slope.**





***Figure 3: Restoration work underway at new flood wall, planted maple tree, lilac, and relocated shrub visible in the background at the base of the earthen slope.***