



Horsley Witten Group, Inc.

Client: Town of Sudbury
 Project Name: Sudbury-Hudson Transmission Reliability
 Inspector: Jeffrey Polidor
 Project No: 22012F
 Inspection Date: 6/26/23 Arrival Time: 11:00 AM
 Weather: Cloudy, 80°F Departure Time: 2:00 PM

Contractor(s) equipment:

Excavator (4)
 Dumpster (2)
 Roller (1)

Reference Plan:

Sudbury to Hudson
 115kV Underground Transmission Line
 Sudbury - Hudson, MA
 Date: November 16, 2018

WORK UNDERWAY:

Erosion Control Installation	<input checked="" type="checkbox"/>
Clearing/Grubbing	<input type="checkbox"/>
Excavation/Fill/Compaction	<input checked="" type="checkbox"/>
Road Subbase Installation	<input type="checkbox"/>
Gravel Base Installation	<input type="checkbox"/>
Pavement/Binder Installation	<input type="checkbox"/>
Water Installation	<input type="checkbox"/>
Gas/Electric/Telephone Installation	<input type="checkbox"/>

Drainage Installation	<input checked="" type="checkbox"/>
Wastewater Construction	<input type="checkbox"/>
Sidewalk Construction	<input type="checkbox"/>
Final Grading	<input type="checkbox"/>
Surface Stabilization	<input type="checkbox"/>
Monument Installation	<input type="checkbox"/>
Cleanup	<input type="checkbox"/>
Other:	<input type="checkbox"/>

Photos Taken: Yes No

General Notes/Comments:

On June 26, 2023, Horsley Witten Group, Inc. (HW) performed a site visit along the Eversource transmission line corridor in Sudbury, MA. During the site visit HW walked all segments with erosion control installed (7-14) and confirmed erosion control practices at the gravel construction entrances are still in working condition.

- Silt fence and filter tube are functioning properly along segments 7 and 9-14.
- Construction entrance at STA 361+00 on Horse Pond Road has visible sediment tracking into the road (Photo 1).
- Silt fence has one broken stake and is ripped in two spots along segment 8 (Photos 2-4).
- Debris pile up is lifting the silt fence along segment 8 near Hop Brook Bridge, allowing sediment to wash under the fence and into Hop Brook. (Photos 5-6).

Action Items:

1. Repair silt fence as noted above.
2. Add stones to the construction entrance at STA 361+00.
3. Clear debris from the silt fence along segment 8 near Hop Brook Bridge.

Horsley Witten Group, Inc.

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Phone: (508) 833-6600
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Inspector's signature: Jeffrey Polidor
Jeffrey Polidor
Survey-GIS Technician

Date: 6/26/23

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PHOTOS:



Photo 1: Sediment in road from construction entrance STA 361+00.
Photo taken on 6/26/23

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Photo 2: Broken stake in the silt fence along segment 8.
Photo taken on 6/26/23



Photo 3: Rip in the silt fence along segment 8.
Photo taken on 6/26/23

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Photo 4: Rip in the silt fence along segment 8.
Photo taken on 6/26/23



Photo 5: Debris piled up on the silt fence along segment 8 near Hop Brook Bridge. Sediment is washing under the silt fence and into Hop Brook.
Photo taken on 6/26/23

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Photo 6: Debris piled up on the silt fence along segment 8 near Hop Brook Bridge.
Photo taken on 6/26/23

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