



Horsley Witten
Group, Inc.

Client: Town of Sudbury
 Project Name: Sudbury-Hudson Transmission Reliability
 Inspector: Jeffrey Polidor
 Project No: 22012F
 Inspection Date: 5/05/23 Arrival Time: 7:00 AM
 Weather: Light rain, 50°F Departure Time: 10:00 AM

Personnel on site:

Marc Bergeron
 Matt Lagoy
 Ariel Leclerc

Reference Plan:

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

Contractor(s) equipment:

Excavator (2)
 Dumpster (1)

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 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: Rail & Tie Removal	<input type="checkbox"/>

Photos Taken: Yes ☒ No ☐

General Notes/Comments:

On May 5, 2023, Horsley Witten Group, Inc. (HW) performed a site visit 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 14 and 11 (Photos 1 and 4).
- Silt fence is sagging and filter tube is broken along segment 13 (Photo 2).
- Silt fence along segment 12 is sagging along Hop Brook behind tree stump (Photo 3).
- Construction entrance STA407+50 has visible sediment tracking into the road (Photo 5).
- Silt fence along segment 10 has two broken stakes and is starting to rip. (Photos 6 and 7).
- Silt fence has a broken stake along segment 9 (Photo 8).
- Silt fence along segment 8 has a broken stake and noticeable sagging near Hop Brook Bridge (Photo 9).
- Silt fence along segment has noticeable sagging near Hop Brook Bridge (Photo 10).

Horsley Witten Group, Inc.

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 113 R2 Water Street, Exeter, NH, 03833

Phone: (508) 833-6600
 Phone: (857) 263-8193
 Phone: (401) 272-1717
 Phone: (603) 658-1660

Action Items:

1. Repair silt fence and filter tube as noted above.
2. Add stones to construction entrance STA407+50.

Inspector's signature: _____

Jeffrey Polidor
Survey-GIS TechnicianDate: 5/05/23**Distribution:**

Town:

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PHOTOS:**Photo 1:** Silt fence and filter tube functioning properly along segment 14.

Photo taken on 5/05/23

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Photo 2: Broken filter tube and notable sagging in the silt fence along segment 13.
Photo taken on 5/05/23



Photo 3: Notable sagging in the silt fence along segment 12.
Photo taken on 5/05/23

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Photo 4: Silt fence functioning properly along segment 11.
Photo taken on 5/05/23



Photo 5: Construction entrance STA407+50 has visible sediment tracking into road.
Photo taken on 5/05/23

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Photo 6: Silt fence ripping and a broken stake in the fence along segment 10.
Photo taken on 5/05/23



Photo 7: Broken stake in the silt fence along segment 10.
Photo taken on 5/05/23

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Photo 8: Broken stake in the silt fence along segment 9.
Photo taken on 5/05/23



Photo 9: Silt fence sagging and broken stake in the fence at Hop Brook Bridge along segment 8.
Photo taken on 5/05/23

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Photo 10: Silt fence sagging at Hop Brook Bridge along segment 7.
Photo taken on 5/05/23

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