



Horsley Witten Group, Inc.

Client: ..... Town of Sudbury  
 Project Name: ..... Sudbury-Hudson Transmission Reliability  
 Inspector: ..... Jeffrey Polidor  
 Project No: ..... 22012F  
 Inspection Date: 4/20/23 Arrival Time: ..... 2:00 PM  
 Weather: ..... Sunny, 60°F Departure Time: ..... 5:00 PM

**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 April 20, 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 conditions.

- Silt fence is functioning properly along segment 14 (Photo 1).
- Silt fence along segment 13 is sagging near Hop Brook Bridge (Photo 2).
- Silt fence along segment 12 is sagging along Hop Brook (Photo 3).
- Silt fence along segment 11 has a broken stake near construction entrance STA 407+50 (Photo 4).
- Construction entrance STA407+50 has visible dirt and should be monitored (Photo 5).
- Silt fence along segment 10 is sagging near Dudley Brook. (Photo 6).
- Silt fence along segment 9 is sagging near construction entrance STA 335+50 (Photo 7).
- Silt fence along segments 7 and 8 have noticeable sagging near Hop Brook Bridge (Photos 8-9).

**Horsley Witten Group, Inc.**

90 Route 6A, Sandwich, MA 02563  
 112 Water Street, 6<sup>th</sup> Floor, Boston, MA 02109  
 55 Dorrance Street, Suite 403, Providence, RI 02903  
 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 as noted above.
2. Monitor construction entrance STA407+50. If sediment is visible on roadway add stones to entrance areas.

Inspector's signature: Jeffrey Polidor  
Jeffrey Polidor  
Survey-GIS Technician

Date: 4/20/23

**Distribution:**

Town:	Lori Capone	caponel@sudbury.ma.us
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Horsley Witten Group:	Janet Carter Bernardo, P.E.	jbernardo@horsleywitten.com
	Jeffrey Polidor	jolidor@horsleywitten.com

**PHOTOS:**



**Photo 1:** Silt fence and filter tube functioning properly along segment 14.  
Photo taken on 4/20/23

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**Photo 2:** Notable sagging in the silt fence along segment 13 near Hop Brook Bridge.  
Photo taken on 4/20/23



**Photo 3:** Notable sagging in the silt fence along segment 12.  
Photo taken on 4/20/23

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**Photo 4:** Broken stake in the silt fence along segment 11 near construction entrance STA407+50. Photo taken on 4/20/23



**Photo 5:** Construction entrance STA407+50 has visible dirt and should be monitored. Photo taken on 4/20/23

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**Photo 6:** Silt fence sagging along segment 10 near Dudley Brook.  
Photo taken on 4/20/23



**Photo 7:** Silt fence sagging along segment 9 near construction entrance STA 335+50.  
Photo taken on 4/20/23

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**Photo 8:** Silt fence sagging at Hop Brook Bridge along segment 8.  
Photo taken on 4/20/23



**Photo 9:** Silt fence sagging at Hop Brook Bridge along segment 7.  
Photo taken on 4/20/23

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