



Horsley Witten Group, Inc.

Client: Town of Sudbury
 Project Name: Sudbury-Hudson Transmission Reliability
 Inspector: Jeffrey Polidor
 Project No: 22012F
 Inspection Date: 4/22/24 Arrival Time: 9:00 AM
 Weather: Clear, 50°F Departure Time: 1:00 PM

Contractor(s) equipment:

Excavator (2)
 Dumpster (2)

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 April 22, 2024, Horsley Witten Group, Inc. (HW) staff 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.

- Cable Pulling Work taking place along segments 7 and 9 (Photo 1).
- Silt fence is exposed and has broken stakes, and the filter tube is damaged in multiple places along segments 7-8 and 11-14 (Photos 2-4).
 - Segment 14 needs several repairs, and in some places, replacement of erosion control practices. A comprehensive list has been made by AECOM and provided to the contractor (Bond) for repairs to be made.
- Sediment tracking into the road at gravel construction entrance STA 305+00 between segments 8 and 9 (Photo 5).
- Vacuum truck removing sediment for conduit installation at Eversource substation (Photo 6).

Horsley Witten Group, Inc.

90 Route 6A, Sandwich, MA 02563
 112 Water Street, 6th Floor, Boston, MA 02109
 One Turks Head Place, Suite 300, 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 and filter tube as noted above.
2. Clear sediment from the street at construction entrance STA 305+00 and refresh gravel if necessary.

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

Date: 4/22/24

Distribution:

Town:	Lori Capone	caponel@sudbury.ma.us
	Shawna Risotti	RisottiS@sudbury.ma.us
Epsilon Associates:	Marc Bergeron	mbergeron@epsilonassociates.com
Horsley Witten Group:	Janet Carter Bernardo, P.E.	jbernardo@horsleywitten.com
	Jeffrey Polidor	jolidor@horsleywitten.com

PHOTOS:



Photo 1: Cable pulling work along segment 7.
Photo taken on 4/22/24

Horsley Witten Group, Inc.

90 Route 6A, Sandwich, MA 02563
112 Water Street, 6th Floor, Boston, MA 02109
One Turks Head Place, Suite 300, 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



Photo 2: Exposed silt fence along segment 7.
Photo taken on 4/22/24



Photo 3: Ripped silt fence along segment 11.
Photo taken on 4/22/24

Horsley Witten Group, Inc.

90 Route 6A, Sandwich, MA 02563
112 Water Street, 6th Floor, Boston, MA 02109
One Turks Head Place, Suite 300, 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



Photo 4: Broken stake and damaged filter tube along segment 14.
Photo taken on 4/22/24



Photo 5: Sediment tracked into the road at gravel construction entrance STA 305+00.
Photo taken on 4/22/24.

Horsley Witten Group, Inc.

90 Route 6A, Sandwich, MA 02563
112 Water Street, 6th Floor, Boston, MA 02109
One Turks Head Place, Suite 300, 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



Photo 6: Vacuum truck removing sediment for conduit installation at Eversource substation. Photo taken on 4/22/24.

Horsley Witten Group, Inc.

90 Route 6A, Sandwich, MA 02563
112 Water Street, 6th Floor, Boston, MA 02109
One Turks Head Place, Suite 300, 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