

Weekly Environmental Compliance Summary

Project Name:

Sudbury to Hudson Transmission Reliability Project (USEPA Tracking # MAR1003UW)

Project Location:

Sudbury, Hudson, and Stow, MA

Week of: September 30, 2024 to October 4, 2024

Summary of Activities Completed:

- Cut & fill/Grading/Gravel Install- Loam and planting soil installation at manholes in segment 1 (Wilkins to Chestnut in Hudson); Grading activities in segment 6 (White Pond to Town Line in Hudson) and segment 7 (Town Line to Birdge 128 in Sudbury)
- Installation of manholes (MH) and conduit
 - Conduit installation in Hudson roadway- MH #1-MH #2 on Forest Ave
- Crosswalk signal installation – Main St and Wilkins St in Hudson
- Invasive vegetation removal activities in progress (SWCA)
- Restoration planting (MON)- Segments 1, 2, 3, 4, 5, 8, 9, 10, 11, and 14
- Cable pulling activities continue
 - Cable pulling (Haugland)- No activities this week. Haugland cable pulling activities temporarily paused- cable pulling completed from MH #2 to Sudbury Substation, no pulling activities to occur until conduit installation is complete from MH #1- MH #2.
 - Cable splicing (Haugland)- No activities this week.
 - Communications (New Wave)- Splicing at HH #9 (Bridge 130 to Main) and HH #19 (Dutton to Peakham in Sudbury)

Active Work Areas Being Inspected:

- Sudbury Substation (Boston Post Road)
- Hudson Laydown Yards (17 Bonnazoli Avenue, 26 Stowe Court, and 560 Main Street)
- All Construction Entrances (all along MBTA ROW now installed)
- Segments with erosion controls (all segments)
- All cut & fill activities (see above)
- All MH and conduit work (see above)
- All cable pulling work (see above)
- All planting work (see above)

Upcoming Work Activities for Next Three Weeks (10/07/2024 through 10/25/2024)

- Sudbury Substation Work- No work scheduled at this time.
- Grading and site work in Hudson- Grading, loam, and seed in segment 6 (White Pond to Town Line)
- Grading and site work in Sudbury- Loam and seed in segment 7 (Town Line to Bridge 128)
- Conduit work in ROW and Sudbury Substation- No activities scheduled at this time
- Conduit work in road (Forest Ave and Wilkins St in Hudson)- MH #1- MH #2 completed; MH #1 to Hudson Light and Power scheduled to begin week of 10/07/2024
- Hydroseeding to continue as needed (MON)
- Restoration planting activities to continue (MON)
- Invasive vegetation removal activities to continue (SWCA)
- Segment 12 culvert extension
 - Tree clearing completed 8/29/2024
 - Culvert extension work scheduled for week of 10/14/2024
- Culvert cleanouts in Sudbury scheduled for week of 10/14/2024
- Cable pulling activities in ROW and roadway to continue
 - Haugland cable pulling and splicing activities scheduled to resume week of 10/14/2024
 - Communications work may occur at various manholes

Distribution List

Lori Capone, Sudbury Conservation Agent
Kathy Sferra, Stow Conservation Agent
Pam Helinek, Hudson Conservation Agent
Adam Duchesneau, Sudbury Planning Director
Paul McKinlay, Weston and Sampson
Denise Bartone, Eversource
Matt Devlin, Eversource
Matt Lagoy, Eversource
David Couette, PARE Corp.
Denise Dembkoski, Stow Town Administrator
Octavio Pacheco, BOND
Dylan Stanford, New Wave

Bill Cooper, Entrustol
Jason Languedoc, BOND
Matt Stock, BOND
Rebecca Weissman, SWCA
Ariel Leclerc, SWCA
Alison Holmes, SWCA
Megan Aconfora, Eversource
Darren Ducharme, ET&L
Jeff Polidor, HWG
Paul Orr, PARE Corp.
Ethan Wilkins, ET&L
Arnold Dupre, ET&L
Travis Ward, ET&L

David Klinch, Epsilon
Marty Dudek, CHG
Polina Safran, SWCA
Terry Ramborger, AECOM
Scott Egan, AECOM
Josh Surette, Epsilon
Brianna Germain, Eversource
Miles Lang-Kennedy, Eversource
Mark Richardson, ET&L
Janet Carter Bernardi, HWG
Jake Matys, ET&L
Peter D'Anna, Haugland

Epsilon Team Daily Logs

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **10/01/2024** Time: **7:00am-3:00pm**

Inspector name(s), title(s) and qualifications: **Ariel Leclerc (SWCA), Compliance Monitor, CESSWI, QCIS, QPSWPPP**

Others present/affiliation(s): **Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Fair, 50s-60s**

Weather conditions (time of inspection & future outlook): **Overcast, 50s-60s**

Inspection Location Description (include segment # and stationing): **Segments 1 - 6 Hudson, all laydown yards (Hudson) & manholes within Forest Avenue (Hudson)**

+Storm event info (approx): **N/A** Start date/time: **N/A** Duration:Amount of rainfall (inches): **N/A**

Project Name:
Sudbury to Hudson Transmission Reliability Project

Project Location:
Sudbury, Hudson, Stow, and Marlborough, MA

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Bond repairing conduit between MH #1 and MH #2 on Forest Ave and installing crosswalk signal infrastructure on Main St; New Wave splicing at MH #9 in segment 3; ET&L grading in segment 6; Activities at laydown yards.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?
No

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)
No

Compliance with Previous Observations?
Yes

New Corrective Action Recommendations

-
-
-

New Routine Maintenance Recommendations


-
-
-

ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain: _____

Other Comments & Observations

-Turtle sweeps conducted in segments 5-8 by Terry Ramborger (AECOM).



Authorized Signature

10/01/2024

Date

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481
Email: bcooper@entrustsol.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
Phone: 508-596-0147
Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: Matthew.Lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
Email: rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Primary Contact (BOND)
Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET&L Corp.)

Name: Jake Matys
Phone: 978-844-2219
Email: jmatys@etlcorp.com



PRIME CONTRACTOR (Haugland)

Name: Peter D'Anna
Phone: 631-767-5808
Email: pdanna@hauglandllc.com

PRIME CONTRACTOR (New Wave)



Name: Dylan Stanford
Phone: 603-782-6046
Email: dylan.stanford@newwavec.com



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 10/01/2024</p>		
<p>Description: View of Bond working between MH #1 and MH #2 on Forest Ave. Facing west.</p>			


		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 10/01/2024</p>		
<p>Description: View of bridge 130. Facing east.</p>			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 10/01/2024</p>		
<p>Description: View of New Wave working at MH #9 in segment 3. Facing east.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 10/01/2024</p>		
<p>Description: View of Bond preparing to install crosswalk signal infrastructure within Main St between segments 3 and 4. Facing south.</p>			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 10/01/2024</p>		
<p>Description: View of E&S controls in segment 5. Facing west.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 6</p>	<p>Date: 10/01/2024</p>		
<p>Description: View of ET&L grading in segment 6. Facing east.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: 10-01-24 Time: 5:00AM – 1:00PM

Inspector name(s), title(s), and qualifications: **Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector**

Others present/affiliation(s): **MON; ET&L & Eversource personnel.**

Precipitation/Weather (since last inspection): **Fair, 40-70s**

Weather conditions (time of inspection & future outlook): **Cloudy, 50-60s**

Inspection Location Description (include segment # and stationing): **Segments 7 – 14 within Sudbury & Sudbury Substation**

*Storm event info (approx): Start date/time: **N/A** Duration: **N/A** Amount of rainfall (inches): **N/A**

Project Name:
**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:
**Sudbury, Hudson, Stow, and
Marlborough, MA**

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Continued Eversource activity within the substation. MON working at plant activities within segments 14, 11, 10, 9 & 8. ET&L working within segments 7 & 14 (survey) & 9 (planting).

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? Yes No

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) Yes No

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations? Yes No


New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain: _____

Other Comments & Observations

I conducted turtle sweeps within segments 5 – 8, with work within segments 5 - 8.


Authorized Signature
Date 10-01-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
Phone: 508-596-0147
Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: matthew.lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys
Phone: 978-844-2219
Email: jmatys@etlcorp.com



PRIME CONTRACTOR (Haugland)

Name: Peter D'Anna
Phone: 631-767-5808
Email: pdanna@hauglandllc.com

PRIME CONTRACTOR (New Wave)



Name: Dylan Stanford
Phone: 603-782-6046
Email: Dylan.stanford@newwave.com



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 10-01-24</p>		
<p>Description:</p> <p>Segment 9, planting work area within the shoulders, existing erosion control, looking eastward.</p>			



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 10-01-24</p>		
<p>Description:</p> <p>Work area within segment 14, wetland replication area, existing erosion control, looking westward</p>			



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 10-01-24</p>		
<p>Description:</p> <p>Work area within segment 14 at Landham overpass, ET&L survey, looking westward</p>			


		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 10-01-24</p>		
<p>Description:</p> <p>Work area within segment 13, Bridge 127 with prior plantings, existing erosion control, looking eastward</p>			



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 5</p>	<p>Date: 10-01-24</p>		
<p>Description:</p> <p>Work area within segment 11 recent restoration plantings, existing erosion control, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 6</p>	<p>Date: 10-01-24</p>		
<p>Description:</p> <p>Work area within segment 14, MON watering recent plantings, existing erosion control, looking westward.</p>			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 7</p>	<p>Date: 10-01-24</p>		
<p>Description:</p> <p>Work area within segment 14, recent planting near wall 13, existing erosion control, looking westward</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 8</p>	<p>Date: 10-01-24</p>		
<p>Description:</p> <p>Work area within segment 8, planting activities outside work area, existing erosion control, looking westward.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **10/02/2024** Time: **7:00am-3:00pm**

Inspector name(s), title(s) and qualifications: **Ariel Leclerc (SWCA), Compliance Monitor, CESSWI, QCIS, QPSWPPP**

Others present/affiliation(s): **Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Overcast, 50s-60s**

Weather conditions (time of inspection & future outlook): **Overcast, 50s-60s**

Inspection Location Description (include segment # and stationing): **Segments 1 - 6 Hudson, all laydown yards (Hudson) & manholes within Forest Avenue (Hudson)**

+Storm event info (approx): **N/A** Start date/time: **N/A** Duration:Amount of rainfall (inches): **N/A**

Project Name:
Sudbury to Hudson Transmission Reliability Project

Project Location:
Sudbury, Hudson, Stow, and Marlborough, MA

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Bond repairing conduit between MH #1 and MH #2 on Forest Ave and installing crosswalk signal infrastructure on Main St; MON conducting planting activities at bridge 130 in segments 2 and 3; ET&L grading in segment 6; Activities at laydown yards.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?
No

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)
No

Compliance with Previous Observations?
Yes

New Corrective Action Recommendations

-
-
-

New Routine Maintenance Recommendations

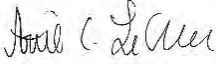
-
-
-

ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain: _____

Other Comments & Observations

-Turtle sweeps conducted in segments 5-8 by Terry Ramborger (AECOM).



Authorized Signature

10/02/2024



Date



CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p><u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET&L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p> <p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: dylan.stanford@newwavevec.com</p>
---	--	--

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10/02/2024		
Description: View of Bond working between MH #1 and MH #2 on Forest Ave. Facing northwest.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10/02/2024		
Description: View of E&S controls in segment 1 leading to Chestnut St tunnel. Facing east.			



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 10/02/2024		
Description: View of MON planting crew at bridge 130. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 10/02/2024		
Description: View of Bond installing crosswalk signal infrastructure within Main St between segments 3 and 4. Facing east.			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 10/02/2024</p>		
<p>Description: View of ET&L grading in segment 6. Facing east.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 6</p>	<p>Date: 10/02/2024</p>		
<p>Description: View of activities at Stowe Ct laydown yard. Facing east.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **10-02-24** Time: **5:00AM – 1:00PM**

Inspector name(s), title(s), and qualifications: **Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector**

Others present/affiliation(s): **SWCA; ET&L & Eversource personnel.**

Precipitation/Weather (since last inspection): **Cloudy, 50-60s**

Weather conditions (time of inspection & future outlook): **Overcast, 50-60s**

Inspection Location Description (include segment # and stationing): **Segments 7 – 14 within Sudbury & Sudbury Substation**

*Storm event info (approx): Start date/time: **N/A** Duration: **N/A** Amount of rainfall (inches): **N/A**

Project Name:
**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:
**Sudbury, Hudson, Stow, and
Marlborough, MA**

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Continued Eversource activity within the substation. ET&L working within segments 6 & 7 (removal of gravel at manholes #15 & #16). SWCA within segment 14 removing invasive species.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? Yes No

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) Yes No

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations? Yes No


New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain: _____

Other Comments & Observations

I conducted turtle sweeps within segments 5 – 8, with work within segments 5 - 7.


Authorized Signature
Date 10-02-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
Phone: 508-596-0147
Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: matthew.lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys
Phone: 978-844-2219
Email: jmatys@etlcorp.com



PRIME CONTRACTOR (Haugland)



Name: Peter D'Anna
Phone: 631-767-5808
Email: pdanna@hauglandllc.com

PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford
Phone: 603-782-6046
Email: Dylan.stanford@newwave.com


Environmental Monitoring Photographs


		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 10-02-24</p>		
<p>Description:</p> <p>Segment 7, grading work (removal of gravels at manhole pad #15), existing erosion control, looking westward.</p>			

		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 10-02-24</p>		
<p>Description:</p> <p>Work area within segment 14, SWCA Invasives crew removing plants, existing erosion control, looking eastward</p>			

**CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project**



Environmental Monitoring Photographs



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 10-02-24</p>		
<p>Description:</p> <p>Work area within segment 14 at manhole #27, recently planted area - to be hydro seeded, existing erosion control, looking westward</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 10-02-24</p>		
<p>Description:</p> <p>Work area within segment 13, Bridge 127 area showing recent plantings, existing erosion control, looking eastward</p>			



**CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project**



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 5</p>	<p>Date: 10-02-24</p>		
<p>Description:</p> <p>Work area within segment 11 manhole #24, archeological review, existing erosion control, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 6</p>	<p>Date: 10-02-24</p>		
<p>Description:</p> <p>Work area within segment 10, recent plantings, existing erosion control, looking eastward.</p>			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 7</p>	<p>Date: 10-02-24</p>		
<p>Description:</p> <p>Work area within segment 12, recent tree removal (right side) to facilitate culvert extension, existing erosion control, looking westward</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 8</p>	<p>Date: 10-02-24</p>		
<p>Description:</p> <p>Work area within segment 7, graveling activities adjacent to the work area, existing erosion control, looking eastward.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **10/04/2024** Time: **7:00am-12:30pm**

Inspector name(s), title(s) and qualifications: **Gabriella Suazo (SWCA), Compliance Monitor, EPA CGP Certified Inspector**

Others present/affiliation(s): **MON, ET&L, and Bond.**

Precipitation/Weather (since last inspection): **Partly cloudy, 40s-70s**

Weather conditions (time of inspection & future outlook): **Partly cloudy, 50s-70s**

Inspection Location Description (include segment # and stationing): **Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson)**

+Storm event info (approx): **N/A** Start date/time: **N/A** Duration: Amount of rainfall (inches): **N/A**

Project Name:
Sudbury to Hudson Transmission Reliability Project

Project Location:
Sudbury, Hudson, Stow, and Marlborough, MA

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
MON planting at bridge 130 in segment 2; ET&L spreading gravel in segment 6; Bond working in Forest Ave and in manholes (MH) 2 & 3.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?
No

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)
None

Compliance with Previous Observations?
Yes

New Corrective Action Recommendations


New Routine Maintenance Recommendations

ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain: _____

Other Comments & Observations

- Turtle sweeps conducted by Terry Ramborger (AECOM) within segments 5, 6, 7, & 8.
- No dewatering required today in Hudson.



Authorized Signature

10/04/2024



Date

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p><u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET&L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p> <p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: dylan.stanford@newwavevec.com</p>
---	--	--



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10/04/2024		
Description: View of Bond working in Forest Ave. Facing southeast.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10/04/2024		
Description: View of completed work in Forest Ave. Facing west.			



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 10/04/2024		
Description: View of Bond working at MH #3 in Forest Ave. Facing southwest.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 10/04/2024		
Description: View of MON working at bridge 130. Facing east.			



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 10/04/2024</p>		
<p>Description: View of plantings at bridge 130. Facing west.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 6</p>	<p>Date: 10/04/2024</p>		
<p>Description: View of ET&L working in segment 6. Facing east.</p>			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 10/04/2024		
Description: View of completed road crossing work in Wilkins Ave. Facing southwest.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 10/04/2024		
Description: View of completed road crossing work in Main Street. Facing northwest.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **10-04-24** Time: **5:00AM – 1:00PM**

Inspector name(s), title(s), and qualifications: **Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector**

Others present/affiliation(s): **ET&L & Eversource personnel.**

Precipitation/Weather (since last inspection): **Cloudy, 40-70s**

Weather conditions (time of inspection & future outlook): **Clear, 50-70s**

Inspection Location Description (include segment # and stationing): **Segments 7 – 14 within Sudbury & Sudbury Substation**

*Storm event info (approx): Start date/time: **N/A** Duration: **N/A** Amount of rainfall (inches): **N/A**

Project Name:
**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:
**Sudbury, Hudson, Stow, and
Marlborough, MA**

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Continued Eversource activity within the substation. ET&L working within segments 14-12 (removal of debris within work areas).

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? Yes No

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) Yes No

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations? Yes No

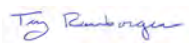
New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain: _____

Other Comments & Observations

I conducted turtle sweeps within segments 5 – 8, with work within segments 5 - 7.



Authorized Signature
Date 10-04-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
Phone: 508-596-0147
Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: matthew.lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys
Phone: 978-844-2219
Email: jmatys@etlcorp.com



PRIME CONTRACTOR (Haugland)



Name: Peter D'Anna
Phone: 631-767-5808
Email: pdanna@hauglandllc.com

PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford
Phone: 603-782-6046
Email: Dylan.stanford@newwave.com



Environmental Monitoring Photographs



		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 10-04-24</p>		
<p>Description:</p> <p>Segment 12, ET&L conducting clean-up work, existing erosion control, looking eastward.</p>			

		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 10-04-24</p>		
<p>Description:</p> <p>Work area within substation, termination structure, looking eastward</p>			



**CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project**



Environmental Monitoring Photographs

		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 10-04-24</p>		
<p>Description:</p> <p>Work area within segment 14 at manhole #27, recently planted area - to be hydro seeded, existing erosion control, looking westward</p>			



		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 10-04-24</p>		
<p>Description:</p> <p>Work area within segment 13, Bridge 127 area showing recent plantings, ET&L conducting clean-up work, existing erosion control, looking westward</p>			



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 10-04-24		
Description: Work area within segment 11 manhole #23, recently planted area - to be hydro seeded, existing erosion control, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 10-04-24		
Description: Work area within segment 10 manhole #21, recently planted area - to be hydro seeded, existing erosion control, looking westward.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 10-04-24		
Description: Work area within segment 8 manhole #17, recently planted area - to be hydro seeded, MON equipment staged, existing erosion control, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 10-04-24		
Description: Work area within segment 8 Bridge 128, recently planted area – further plantings & to be hydro seeded, existing erosion control, looking westward.			

Epsilon Team Full SWPPP Inspection Report(s)

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **9-30-2024** Time: **7:00am-3:00pm**

Inspector name(s), title(s) and qualifications: **Gabriella Suazo (SWCA), Compliance Monitor, EPA CGP Certified Inspector**

Others present/affiliation(s): **Bond & ET&L.**

Precipitation/Weather (since last inspection): **Sun and rain, 50s-70s**

Weather conditions (time of inspection & future outlook): **Mostly sunny, 50s-70s**

Inspection Location Description (include segment # and stationing): **Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson)**

*Storm event info (approx): Start date/time: N/A Duration: N/A Amount of rainfall (inches): N/A

Project Name:

**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:

**Sudbury, Hudson, Stow, and
Marlborough, MA**

USEPA #:

MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):

Bond working in manholes (MH) 1 & 2 and Wilkins St crossing; ET&L applying loam in segment 1; Activities at laydown yards; All E&S controls in Hudson also inspected.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? Yes No

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) Yes No

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations? Yes No

New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? Yes No If not, explain: _____

Other Comments & Observations

-This SWPPP inspection covers Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).

-No dewatering necessary.

-Turtle sweeps were conducted in segments 5-8 by Terry Ramborger (AECOM).

Authorized Signature

Date

9/30/2024

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481
Email: bcooper@entrustsol.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
Phone: 508-596-0147
Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: matthew.lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys
Phone: 978-844-2219
Email: jmatys@etlcorp.com

PRIME CONTRACTOR (Haugland)

Name: Peter D'Anna
Phone: 631-767-5808
Email: pdanna@hauglandllc.com

PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford
Phone: 603-782-6046
Email: dylan.stanford@newwavec.com

Section A – General Information

(If necessary, complete additional inspection reports for each separate inspection location.)

Inspector Information

Inspector Name: Gabriella Suazo

Title: Compliance Monitor, EPA CGP Certified Inspector

Company Name: SWCA Environmental Consultants

Email: gabriella.suazo@swca.com

Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772

Phone Number: 774-287-3158

Inspection Details

Inspection Date: 9/30/2024

Inspection Location: This SWPPP inspection covers Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).

Inspection Start Time: 7:00am

Inspection End Time: 3:00pm

Current Phase of Construction: Work at ROW, roadway, and laydown yards

Weather Conditions During Inspection: Mostly sunny, 50s-70s

Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? Yes No

If "Yes," provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)

Standard Frequency (CGP Part 4.2):

- At least once every 7 calendar days; **OR**
- Once every 14 calendar days *and* within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):

- Once every 7 calendar days *and* within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

Reduced Frequency (CGP Part 4.4):

- For stabilized areas: Twice during first month, no more than 14 calendar days apart; then once per month after first month until permit coverage is terminated
- For stabilized areas on "linear construction sites": Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
- For arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought: Once per month and within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
- For frozen conditions where construction activities are being conducted: Once per month

Was this inspection triggered by a storm event producing 0.25 inches or more of rain within a 24-hour period? Yes No

If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain?

- On-site rain gauge:
- Weather station representative of site.
Weather station location: **NOAA, Laurence G Handscomb Field Airport:**

Total rainfall amount that triggered the inspection (inches): N/A

Was this inspection triggered by a snowmelt discharge from a storm event producing 3.25 inches or more of snow within a 24-hour period? Yes No

If "Yes," how did you determine whether the storm produced 3.25 inches or more of snow?

- On-site rain gauge
- Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches): N/A

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2)

(Insert additional rows if needed)

Type and Location of E&S Control	Conditions Requiring Routine Maintenance? ¹	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt Fencing at Entrance pads throughout	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is installed per the plan at construction entrances throughout.
2. Construction Entrance Pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are operating properly.
3. Filter Tubes at MH#1 area at Hudson Power & Light	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes have been removed for Hudson Substation work behind Hudson Light & Power.
4. Silt Fencing at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence at Bonazzoli laydown yard is in good condition.
5. Straw Wattles in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Straw wattles have been removed.
6. Silt Fencing on ROW in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is installed and mostly operating properly in segments 1-6.
7. Silt Fencing & Filter Tubes in Stow (segment 1 Off Chestnut St)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Controls are operating properly.
8. Filter Tubes in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes are installed and mostly operating properly in segments 1-5.
9. Inlet protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt sack inlet protection has been reinstalled in catch basins along Forest Ave and Wilkins St in Hudson as needed for roadwork.
10. Turbidity curtain/floating silt fencing in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed within segments 2/3 at Bridge 130.
11. Silt fence & Filter Tubes along Forest Ave at MH #4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes was removed at this location when road work was completed for the 2023 season.
12. Silt fence & Filter Tubes along roadwork at Wilkins St	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes have been installed and are operating properly.

13. Rock lined swale & rock check dams within segment 1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 1 (Hudson & Stow).
14. Rock lined swale & rock check dams within segment 3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 3.
15. Rock check dams within segment 4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock check dams installed and operating properly within segment 4.
16. Rock lined swale & rock check dams within segment 5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 5.
<p>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</p>					

¹ Routine maintenance includes minor repairs or other upkeep performed to ensure that the site's stormwater controls remain in effective operating condition, not including significant repairs or the need to install a new or replacement control. Routine maintenance is also required for specific conditions: (1) for perimeter controls, whenever sediment has accumulated to half or more the above-ground height of the control (CGP Part 2.2.3.c.i); (2) where sediment has been tracked-out from the site onto paved roads, sidewalks, or other paved areas (CGP Part 2.2.4.d); (3) for inlet protection measures, when sediment accumulates, the filter becomes clogged, and/or performance is compromised (CGP Part 2.2.10.b); and (4) for sediment basins, as necessary to maintain at least half of the design capacity of the basin (CGP Part 2.2.12.f)

² Corrective actions are triggered only for specific conditions (CGP Part 5.1):

1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or
2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or
3. Your discharges are not meeting applicable water quality standards; or
4. A prohibited discharge has occurred (see CGP Part 1.3); or
5. During the discharge from site dewatering activities:
 - a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or
 - b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

³ If a condition on your site requires a corrective action, you must also fill out a corrective action log found at <https://www.epa.gov/npdcs/construction-general-permit-resources-tools-and-templates>. See CGP Part 5.4 for more information.

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3)

(Insert additional rows if needed)

Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? ¹	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.
2. Storage handling of materials	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.
3. Sediment tracking/street sweeping	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.
4. Concrete washout pits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.

If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:

Section D – Stabilization of Exposed Soil (CGP Part 2.2.14)

(Insert additional rows if needed)

Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1. Road shoulder at 156 Forest Ave near MH #4	Seed and straw Stabilization timeframe is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/30/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Loam, seed, and straw were applied to disturbed road shoulder.
2. Hydroseeding within segments 1, 2, 3, 4 & 5	Hydroseeding Stabilization timeframe is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 11/14/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseeding completed within segments 1-5. Jute matting completed for portions of the work area within segments 2, 3, 4 & 5 where hydroseeding was completed.
3. Seeding of shoulders within segment 6	Seed Stabilization timeframe is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 5/28/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed has been applied to disturbed shoulders during period of inactivity (time of year restriction).
4. Seeding of western shoulder of Wilkins Street	Seed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 6/26/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Loam & seed were applied to disturbed road shoulder.
5.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Section E – Description of Discharges (CGP Part 4.6.2)

(Insert additional rows if needed)

Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?⁴ Yes No

If “Yes,” for each point of discharge, document the following:

- The visual quality of the discharge.
- The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants.
- Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.


Discharge Location	Observations
1.	
2.	
3.	
4.	
5.	

⁴ If a dewatering discharge was occurring, you must conduct a dewatering inspection pursuant to CGP Part 4.3.2 and complete a separate dewatering inspection report.


Section F – Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



MANDATORY: Signature of Operator or "Duly Authorized Representative:"



Signature: 	Date: 9-30-2024
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource



OPTIONAL: Signature of Contractor or Subcontractor



Signature: 	Date: 9-30-2024
Printed Name: Gabriella Suazo	Affiliation: Compliance Monitor- SWCA Environmental Consultants


Environmental Monitoring Photographs


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 9-30-2024		
Description: View of Bond at MH #1. Facing south.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 9-30-2024		
Description: View of Bond working in Wilkins St. Facing northwest.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 9-30-2024		
Description: View of Bond working in MH #2 on Forest Ave. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 9-30-2024		
Description: View of ET&L spreading loam at MH#6 in segment 1. Facing west.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 9-30-2024		
Description: View of erosion control matting along slope at the entrance to segment 1 from Wilkins St. Facing northwest.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 9-30-2024		
Description: View of loamed area at MH #7 in segment 2. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 9-30-2024		
Description: View of loamed area at MH #8 within segment 3. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 9-30-2024		
Description: View of E&S controls within segment 4. Controls are in good condition. Facing east.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **9-30-24** Time: **5:00AM - 2:00PM**

Inspector name(s), title(s), and qualifications: **Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector**

Others present/affiliation(s): **Eversource; ET&L; New Wave & MON personnel.**

Precipitation/Weather (since last inspection): **Overcast, 50-60s**

Weather conditions (time of inspection & future outlook): **Fair, 40-70s**

Inspection Location Description (include segment # and stationing): **Segments 7-14 with Sudbury & Sudbury Substation.**

*Storm event info (approx): Start date/time: **N/A** Duration: **N/A** Amount of rainfall (inches): **N/A**

Project Name:
**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:
**Sudbury, Hudson, Stow, and
Marlborough, MA**

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Activity noted within Sudbury substation. ET&L working within segment 11 (planting work). MON conducting planting activities within segments 10 - 14. New wave conducting work at handhole #19 (segment 9).

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? Yes No

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) Yes No

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations Yes No

New Routine Maintenance Recommendations? Yes No


ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain: _____

Other Comments & Observations

This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection- Segments 1-6; all laydown yards in Hudson & utility hole areas (Forest Ave.) conducted by Gabby Suazo.

I conducted turtle sweeps within segments 5-8, with work activities conducted within segments 5-7.



Authorized Signature
Date 9-30-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
Phone: 508-596-0147
Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: matthew.lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys
Phone: 978-844-2219
Email: jmatys@etlcorp.com

PRIME CONTRACTOR (Haugland)

Name: Peter D'Anna
Phone: 631-767-5808
Email: pdanna@hauglandllc.com

PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford
Phone: 603-782-6046
Email: Dylan.stanford@newwavec.com

Section A – General Information

(If necessary, complete additional inspection reports for each separate inspection location.)

Inspector Information

Inspector Name: Terry Ramborger--CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034

Inspection Details

Inspection Date: 9-30-24	Inspection Location: This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-6; all laydown yards in Hudson & utility hole areas (Forest Ave.) conducted by Gabby Suazo.
Inspection Start Time: 5:00AM	Inspection End Time: 2:00PM
Current Phase of Construction: ROW work	Weather Conditions During Inspection: Fair, 40-70s

Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? Yes No

If "Yes," provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)

Standard Frequency (CGP Part 4.2):

- At least once every 7 calendar days; **OR**
- Once every 14 calendar days *and* within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):

- Once every 7 calendar days *and* within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

Reduced Frequency (CGP Part 4.4):

- For stabilized areas: Twice during first month, no more than 14 calendar days apart; then once per month after first month until permit coverage is terminated
- For stabilized areas on "linear construction sites": Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
- For arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought: Once per month and within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
- For frozen conditions where construction activities are being conducted: Once per month

Was this inspection triggered by a storm event producing 0.25 inches or more of rain within a 24-hour period? Yes No

If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain?

- On-site rain gauge: **N/A**
- Weather station representative of site.
Weather station location: **NOAA, Laurence G Hanscomb Field Airport N/A**

Total rainfall amount that triggered the inspection (inches): **N/A**

Was this inspection triggered by a snowmelt discharge **from a storm event producing 3.25 inches or more of snow within a 24-hour period?** Yes No

If "Yes," how did you determine whether the storm produced 3.25 inches or more of snow?

- On-site rain gauge
- Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches): **N/A**

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2)

(Insert additional rows if needed)

Type and Location of E&S Control	Conditions Requiring Routine Maintenance? ¹	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt fencing at entrance pads throughout.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing installed per the plan & operating properly segments 7-14.
2. Silt Fencing on ROW in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing is installed per the plan & operating properly within segment 7-14.
3. Construction entrance pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are installed per the plan & operating properly in segments 7-14.
4. Compost filter tubes in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Compost filter tubes are installed per the plan & operating properly within segments 7-14.
5. Compost Filter tubes at Sudbury Substation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Tubing placed around new stockpile, installed correctly & functioning properly.
6. Inlet protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt sack inlet protection installed throughout project removed for winter season.
7. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed & operating properly within segments 13/14 at Bridge 127. Supplemental silt fence has been installed at top of bank per request of Sudbury CC agent.
8. Rock check dams within segments 8, 9, 11, 13 & 14.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock check dams installed & operating properly within segments 8, 9, 11,13 & 14.
<p>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</p>					

¹ Routine maintenance includes minor repairs or other upkeep performed to ensure that the site’s stormwater controls remain in effective operating condition, not including significant repairs or the need to install a new or replacement control. Routine maintenance is also required for specific conditions: (1) for perimeter controls, whenever sediment has accumulated to half or more the above-ground height of the control (CGP Part 2.2.3.c.i); (2) where sediment has been tracked-out from the site onto paved roads, sidewalks, or other paved areas (CGP Part 2.2.4.d); (3) for inlet protection measures, when sediment accumulates, the filter becomes clogged, and/or performance is compromised (CGP Part 2.2.10.b); and (4) for sediment basins, as necessary to maintain at least half of the design capacity of the basin (CGP Part 2.2.12.f)

² Corrective actions are triggered only for specific conditions (CGP Part 5.1):

1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or
2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or
3. Your discharges are not meeting applicable water quality standards; or
4. A prohibited discharge has occurred (see CGP Part 1.3); or
5. During the discharge from site dewatering activities:
 - a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or
 - b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

³ If a condition on your site requires a corrective action, you must also fill out a corrective action log found at <https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates>. See CGP Part 5.4 for more information.

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3) (Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? ¹	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
2. Sediment tracking/street sweeping	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
3. Storage handling of materials	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	“Metal only” Dumpster at area above Sudbury Substation removed.
4. Concrete washout station at Sudbury substation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Designated concrete washout station in the parking/storage area has been removed.
5. Concrete washout stations for bridge 127	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Designated concrete washout pits installed in segment 14 have been removed.
6. Concrete washout stations for bridge 128	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Designated concrete washout pits installed in segment 8 have been removed.
<p>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</p>					

Section D – Stabilization of Exposed Soil (CGP Part 2.2.14)

(Insert additional rows if needed)

Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1. Areas where invasive species removal has been completed to date within segment 14	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/24/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segment 14. Removal within segment 14, progressing west to east.
2. Areas where invasive species removal has been completed to date near bridge 128 within segments 7 & 8.	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/4/2023 10/20/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segments 7 & 8. Two rounds, as noted.
3. Areas where invasive species removal has been completed to date within segment 11	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 9/18/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segment 11.
4. Areas where invasive species removal has been completed to date within segment 10	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 9/19/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segment 10.
5. Areas where invasive species removal has been completed to date within segments 8 & 9	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/3/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segments 8 & 9.
6. Wetland replication area within segment 14 completed	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/31/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to the wetland replication area within segment 14.

7. Seeding of shoulders within segment 7	Seed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 5/28/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed was applied to disturbed segment shoulders during period of inactivity (time of year restriction).
8. Hydroseeding of shoulders within segment 8 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/26/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
9. Hydroseeding of shoulders within segment 9 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/11/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
10. Hydroseeding of shoulders within segment 10 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/22/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
11. Hydroseeding of shoulders within segment 11 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/19/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
12. Hydroseeding of shoulders within segment 12 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
13. Hydroseeding of shoulders within segment 13 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
14. Hydroseeding of shoulders within segment 14 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.

Section E – Description of Discharges (CGP Part 4.6.2)

(Insert additional rows if needed)

Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?⁴ Yes No

If “Yes,” for each point of discharge, document the following:

- The visual quality of the discharge.
- The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants.
- Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.

Discharge Location	Observations
1.	
2.	
3.	
4.	
5.	

⁴ If a dewatering discharge was occurring, you must conduct a dewatering inspection pursuant to CGP Part 4.3.2 and complete a separate dewatering inspection report.

Section F – Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



MANDATORY: Signature of Operator or "Duly Authorized Representative:"



Signature: <i>Matthew Devlin</i>	Date: 9-30-24
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource



OPTIONAL: Signature of Contractor or Subcontractor Senior Environmental Scientist/Compliance Monitor



Signature: <i>Terry Ramborger</i>	Date: 9-30-24
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor

Environmental Monitoring Photographs



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9-30-24		
Description: Work area within segment 11, MON conducting planting work at manhole #24, existing erosion control, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9-30-24		
Description: Work area within segment 14, MON watering recently placed plantings, existing erosion control, looking westward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9-30-24		
Description: Work area within segment 10, manhole #20 MON planting, existing erosion control, looking eastward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9-30-24		
Description: Work area within segment 14 recently loamed/hydroseeded area & plantings at bridge 127, existing erosion control, looking westward.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 9-30-24		
Description: Work area within segment 9, handhole #19 New Wave conducting splicing, existing erosion control, looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 9-30-24		
Description: Wetland replication area adjacent to segment 14, existing erosion control, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 9-30-24		
Description: Work area within segment 14, recent plantings near manhole #27, existing erosion control, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 9-30-24		
Description: Bridge 128 segment 8 recently completed post/rails & placement of planting loam, existing erosion control, looking westward.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **10-3-2024** Time: **7:00am-3:00pm**

Inspector name(s), title(s) and qualifications: **Emma Verville (SWCA), Compliance Monitor, EPA CGP Certified Inspector**

Others present/affiliation(s): **Bond; MON; & ET&L.**

Precipitation/Weather (since last inspection): **Sun, 50s-70s**

Weather conditions (time of inspection & future outlook): **Sun, 50s-70s**

Inspection Location Description (include segment # and stationing): **Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson)**

*Storm event info (approx): Start date/time: N/A Duration: N/A Amount of rainfall (inches):N/A

Project Name:
**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:
**Sudbury, Hudson, Stow, and
Marlborough, MA**

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Bond performing conduit repairs on Forest Avenue by manhole (MH) #2; Bond also working within MHs #1 & #2 for repair purposes; Bond crew paving crossings at Wilkins St & Main St and applying loam to disturbed roadway shoulder; ET&L hardening ROW in segment 6; MON installing plants within segments 1 & 4, also staked all installed trees at Bridge 130; Activities at laydown yards; All E&S controls in Hudson also inspected.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? Yes No

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) Yes No

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations? Yes No

New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE


Compliant with applicable permits and applicable environmental requirements? Yes No If not, explain: _____

Other Comments & Observations

-This SWPPP inspection covers Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).

-No dewatering necessary.

-Turtle sweeps were conducted in segments 5-8 by Terry Ramborger (AECOM).



Authorized Signature

Date
10/3/2024

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481
Email: bcooper@entrustsol.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
Phone: 508-596-0147
Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: matthew.lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys
Phone: 978-844-2219
Email: jmatys@etlcorp.com

PRIME CONTRACTOR (Haugland)

Name: Peter D'Anna
Phone: 631-767-5808
Email: pdanna@hauglandllc.com

PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford
Phone: 603-782-6046
Email: dylan.stanford@newwavec.com

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Emma Verville	Title: Compliance Monitor, EPA CGP Certified Inspector
Company Name: SWCA Environmental Consultants	Email: emma.verville@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 603-717-5927
Inspection Details	
Inspection Date: 10/3/2024	Inspection Location: This SWPPP inspection covers Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).
Inspection Start Time: 7:00am	Inspection End Time: 3:00pm
Current Phase of Construction: Work at ROW, roadway, and laydown yards	Weather Conditions During Inspection: Sunny, 50s-70s
Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," provide the following information: Location of unsafe conditions: The conditions that prevented you inspecting this location:	
Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)	
Standard Frequency (CGP Part 4.2): <input type="checkbox"/> At least once every 7 calendar days; OR <input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either: <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	
Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3): <input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either: <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	

Reduced Frequency (CGP Part 4.4):

- For stabilized areas: Twice during first month, no more than 14 calendar days apart; then once per month after first month until permit coverage is terminated
- For stabilized areas on "linear construction sites": Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
- For arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought: Once per month and within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
- For frozen conditions where construction activities are being conducted: Once per month

Was this inspection triggered by a storm event producing 0.25 inches or more of rain within a 24-hour period? Yes No

If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain?

- On-site rain gauge:
- Weather station representative of site.
Weather station location: **NOAA, Laurence G Handscomb Field Airport:**

Total rainfall amount that triggered the inspection (inches): N/A

Was this inspection triggered by a snowmelt discharge from a storm event producing 3.25 inches or more of snow within a 24-hour period? Yes No

If "Yes," how did you determine whether the storm produced 3.25 inches or more of snow?

- On-site rain gauge
- Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches): N/A

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2)

(Insert additional rows if needed)

Type and Location of E&S Control	Conditions Requiring Routine Maintenance? ¹	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt Fencing at Entrance pads throughout	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is installed per the plan at construction entrances throughout.
2. Construction Entrance Pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are operating properly.
3. Filter Tubes at MH#1 area at Hudson Power & Light	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes have been removed for Hudson Substation work behind Hudson Light & Power.
4. Silt Fencing at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence at Bonazzoli laydown yard is in good condition.
5. Straw Wattles in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Straw wattles have been removed.
6. Silt Fencing on ROW in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is installed and mostly operating properly in segments 1-6.
7. Silt Fencing & Filter Tubes in Stow (segment 1 Off Chestnut St)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Controls are operating properly.
8. Filter Tubes in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes are installed and mostly operating properly in segments 1-5.
9. Inlet protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt sack inlet protection has been reinstalled in catch basins along Forest Ave and Wilkins St in Hudson as needed for roadwork.
10. Turbidity curtain/floating silt fencing in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed within segments 2/3 at Bridge 130.
11. Silt fence & Filter Tubes along Forest Ave at MH #4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes was removed at this location when road work was completed for the 2023 season.
12. Silt fence & Filter Tubes along roadwork at Wilkins St	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes have been installed and are operating properly.

13. Rock lined swale & rock check dams within segment 1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 1 (Hudson & Stow).
14. Rock lined swale & rock check dams within segment 3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 3.
15. Rock check dams within segment 4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock check dams installed and operating properly within segment 4.
16. Rock lined swale & rock check dams within segment 5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 5.
<p>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</p>					

¹ Routine maintenance includes minor repairs or other upkeep performed to ensure that the site's stormwater controls remain in effective operating condition, not including significant repairs or the need to install a new or replacement control. Routine maintenance is also required for specific conditions: (1) for perimeter controls, whenever sediment has accumulated to half or more the above-ground height of the control (CGP Part 2.2.3.c.i); (2) where sediment has been tracked-out from the site onto paved roads, sidewalks, or other paved areas (CGP Part 2.2.4.d); (3) for inlet protection measures, when sediment accumulates, the filter becomes clogged, and/or performance is compromised (CGP Part 2.2.10.b); and (4) for sediment basins, as necessary to maintain at least half of the design capacity of the basin (CGP Part 2.2.12.f)

² Corrective actions are triggered only for specific conditions (CGP Part 5.1):

1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or
2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or
3. Your discharges are not meeting applicable water quality standards; or
4. A prohibited discharge has occurred (see CGP Part 1.3); or
5. During the discharge from site dewatering activities:
 - a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or
 - b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

³ If a condition on your site requires a corrective action, you must also fill out a corrective action log found at <https://www.epa.gov/npdcs/construction-general-permit-resources-tools-and-templates>. See CGP Part 5.4 for more information.

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3)

(Insert additional rows if needed)

Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? ¹	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.
2. Storage handling of materials	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.
3. Sediment tracking/street sweeping	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.
4. Concrete washout pits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.

If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:

Section D – Stabilization of Exposed Soil (CGP Part 2.2.14)

(Insert additional rows if needed)

Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1. Road shoulder at 156 Forest Ave near MH #4	Seed and straw Stabilization timeframe is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/30/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Loam, seed, and straw were applied to disturbed road shoulder.
2. Hydroseeding within segments 1, 2, 3, 4 & 5	Hydroseeding Stabilization timeframe is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 11/14/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseeding completed within segments 1-5. Jute matting completed for portions of the work area within segments 2, 3, 4 & 5 where hydroseeding was completed.
3. Seeding of shoulders within segment 6	Seed Stabilization timeframe is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 5/28/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed has been applied to disturbed shoulders during period of inactivity (time of year restriction).
4. Seeding of western shoulder of Wilkins Street	Seed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 6/26/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Loam & seed were applied to disturbed road shoulder.
5.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Section E – Description of Discharges (CGP Part 4.6.2)

(Insert additional rows if needed)

Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?⁴ Yes No

If “Yes,” for each point of discharge, document the following:

- The visual quality of the discharge.
- The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants.
- Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.


Discharge Location	Observations
1.	
2.	
3.	
4.	
5.	

⁴ If a dewatering discharge was occurring, you must conduct a dewatering inspection pursuant to CGP Part 4.3.2 and complete a separate dewatering inspection report.


Section F – Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



MANDATORY: Signature of Operator or "Duly Authorized Representative:"



Signature: 	Date: 10-3-2024
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource



OPTIONAL: Signature of Contractor or Subcontractor



Signature: 	Date: 10-3-2024
Printed Name: Emma Verville	Affiliation: Compliance Monitor- SWCA Environmental Consultants


Environmental Monitoring Photographs


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10-3-2024		
Description: View of Bond work area on Forest Ave by MH#2. Facing east.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10-3-2024		
Description: View of Bond paving Wilkins St crossing. Facing northwest.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 10-3-2024		
Description: View of Bond working in MH #2 on Forest Ave. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 10-3-2024		
Description: View of ET&L applying gravel for the hardening of segment 6. Facing east.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 10-3-2024		
Description: View of steel plates across Main Street crossing. Plates were removed and area paved. Facing east.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 10-3-2024		
Description: View of E&S controls down segment 6. Truck delivery of gravel for ET&L hardening of ROW. Facing east.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 10-3-2024		
Description: View of Bridge 130. Facing west.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 10-3-2024		
Description: View of E&S controls in segment 1. Facing east.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **10-03-24** Time: **5:00AM - 1:00PM**

Inspector name(s), title(s), and qualifications: **Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector**

Others present/affiliation(s): **Eversource; ET&L & MON personnel.**

Precipitation/Weather (since last inspection): **Overcast, 50-60s**

Weather conditions (time of inspection & future outlook): **Cloudy, 40-70s**

Inspection Location Description (include segment # and stationing): **Segments 7-14 with Sudbury & Sudbury Substation.**

*Storm event info (approx): Start date/time: **N/A** Duration: **N/A** Amount of rainfall (inches): **N/A**

Project Name:
**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:
**Sudbury, Hudson, Stow, and
Marlborough, MA**

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Activity noted within Sudbury substation. MON conducting planting activities within segment 8. ET&L conducting grading activities within segment 7.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? Yes No

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) Yes No

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations Yes No

New Routine Maintenance Recommendations? Yes No


ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain: _____

Other Comments & Observations

This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection- Segments 1-6; all laydown yards in Hudson & utility hole areas (Forest Ave.) conducted by Emma Verville.

I conducted turtle sweeps within segments 5 - 8, with work activities conducted within segments 5 - 8.



Authorized Signature
Date 10-03-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
Phone: 508-596-0147
Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: matthew.lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys
Phone: 978-844-2219
Email: jmatys@etlcorp.com

PRIME CONTRACTOR (Haugland)

Name: Peter D'Anna
Phone: 631-767-5808
Email: pdanna@hauglandllc.com

PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford
Phone: 603-782-6046
Email: Dylan.stanford@newwavec.com

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger--CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 10-03-24	Inspection Location: This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-6; all laydown yards in Hudson & utility hole areas (Forest Ave.) conducted by Emma Verville.
Inspection Start Time: 5:00AM	Inspection End Time: 1:00PM
Current Phase of Construction: ROW work	Weather Conditions During Inspection: Cloudy, 40-70s
<p>Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "Yes," provide the following information:</p> <p>Location of unsafe conditions:</p> <p>The conditions that prevented you inspecting this location:</p>	
Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)	
<p>Standard Frequency (CGP Part 4.2):</p> <p><input type="checkbox"/> At least once every 7 calendar days; OR</p> <p><input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	
<p>Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):</p> <p><input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	

Reduced Frequency (CGP Part 4.4):

- For stabilized areas: Twice during first month, no more than 14 calendar days apart; then once per month after first month until permit coverage is terminated
- For stabilized areas on "linear construction sites": Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
- For arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought: Once per month and within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
- For frozen conditions where construction activities are being conducted: Once per month

Was this inspection triggered by a storm event producing 0.25 inches or more of rain within a 24-hour period? Yes No

If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain?

- On-site rain gauge: **N/A**
- Weather station representative of site.
Weather station location: **NOAA, Laurence G Hanscomb Field Airport N/A**

Total rainfall amount that triggered the inspection (inches): **N/A**

Was this inspection triggered by a snowmelt discharge from a storm event producing 3.25 inches or more of snow within a 24-hour period? Yes No

If "Yes," how did you determine whether the storm produced 3.25 inches or more of snow?

- On-site rain gauge
- Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches): **N/A**

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2)

(Insert additional rows if needed)

Type and Location of E&S Control	Conditions Requiring Routine Maintenance? ¹	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt fencing at entrance pads throughout.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing installed per the plan & operating properly segments 7-14.
2. Silt Fencing on ROW in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing is installed per the plan & operating properly within segment 7-14.
3. Construction entrance pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are installed per the plan & operating properly in segments 7-14.
4. Compost filter tubes in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Compost filter tubes are installed per the plan & operating properly within segments 7-14.
5. Compost Filter tubes at Sudbury Substation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Tubing placed around new stockpile, installed correctly & functioning properly.
6. Inlet protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt sack inlet protection installed throughout project removed for winter season.
7. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed & operating properly within segments 13/14 at Bridge 127. Supplemental silt fence has been installed at top of bank per request of Sudbury CC agent.
8. Rock check dams within segments 8, 9, 11, 13 & 14.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock check dams installed & operating properly within segments 8, 9, 11,13 & 14.
<p>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</p>					

¹ Routine maintenance includes minor repairs or other upkeep performed to ensure that the site's stormwater controls remain in effective operating condition, not including significant repairs or the need to install a new or replacement control. Routine maintenance is also required for specific conditions: (1) for perimeter controls, whenever sediment has accumulated to half or more the above-ground height of the control (CGP Part 2.2.3.c.i); (2) where sediment has been tracked-out from the site onto paved roads, sidewalks, or other paved areas (CGP Part 2.2.4.d); (3) for inlet protection measures, when sediment accumulates, the filter becomes clogged, and/or performance is compromised (CGP Part 2.2.10.b); and (4) for sediment basins, as necessary to maintain at least half of the design capacity of the basin (CGP Part 2.2.12.f)

² Corrective actions are triggered only for specific conditions (CGP Part 5.1):

1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or
2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or
3. Your discharges are not meeting applicable water quality standards; or
4. A prohibited discharge has occurred (see CGP Part 1.3); or
5. During the discharge from site dewatering activities:
 - a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or
 - b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

³ If a condition on your site requires a corrective action, you must also fill out a corrective action log found at <https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates>. See CGP Part 5.4 for more information.

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3) (Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? ¹	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
2. Sediment tracking/street sweeping	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
3. Storage handling of materials	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	“Metal only” Dumpster at area above Sudbury Substation removed.
4. Concrete washout station at Sudbury substation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Designated concrete washout station in the parking/storage area has been removed.
5. Concrete washout stations for bridge 127	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Designated concrete washout pits installed in segment 14 have been removed.
6. Concrete washout stations for bridge 128	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Designated concrete washout pits installed in segment 8 have been removed.
<p>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</p>					

Section D – Stabilization of Exposed Soil (CGP Part 2.2.14)

(Insert additional rows if needed)

Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1. Areas where invasive species removal has been completed to date within segment 14	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/24/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segment 14. Removal within segment 14, progressing west to east.
2. Areas where invasive species removal has been completed to date near bridge 128 within segments 7 & 8.	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/4/2023 10/20/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segments 7 & 8. Two rounds, as noted.
3. Areas where invasive species removal has been completed to date within segment 11	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 9/18/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segment 11.
4. Areas where invasive species removal has been completed to date within segment 10	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 9/19/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segment 10.
5. Areas where invasive species removal has been completed to date within segments 8 & 9	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/3/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segments 8 & 9.
6. Wetland replication area within segment 14 completed	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/31/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to the wetland replication area within segment 14.

7. Seeding of shoulders within segment 7	Seed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 5/28/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed was applied to disturbed segment shoulders during period of inactivity (time of year restriction).
8. Hydroseeding of shoulders within segment 8 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/26/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
9. Hydroseeding of shoulders within segment 9 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/11/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
10. Hydroseeding of shoulders within segment 10 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/22/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
11. Hydroseeding of shoulders within segment 11 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/19/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
12. Hydroseeding of shoulders within segment 12 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
13. Hydroseeding of shoulders within segment 13 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.
14. Hydroseeding of shoulders within segment 14 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.

Section E – Description of Discharges (CGP Part 4.6.2)

(Insert additional rows if needed)

Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?⁴ Yes No

If “Yes,” for each point of discharge, document the following:

- The visual quality of the discharge.
- The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants.
- Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.

Discharge Location	Observations
1.	
2.	
3.	
4.	
5.	

⁴ If a dewatering discharge was occurring, you must conduct a dewatering inspection pursuant to CGP Part 4.3.2 and complete a separate dewatering inspection report.

Section F – Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



MANDATORY: Signature of Operator or "Duly Authorized Representative:"



Signature: <i>Matthew Devlin</i>	Date: 10-03-24
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource



OPTIONAL: Signature of Contractor or Subcontractor Senior Environmental Scientist/Compliance Monitor



Signature: <i>Terry Ramborger</i>	Date: 10-03-24
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor

Environmental Monitoring Photographs



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 10-03-24		
Description: Work area within segment 8, MON conducting tree planting work, existing erosion control, looking westward.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 10-03-24		
Description: Work area within segment 14, MON watering recently placed plantings, existing erosion control, looking eastward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 10-03-24		
Description: Work area within segment 10, manhole #20 recent planting, existing erosion control, looking eastward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 10-03-24		
Description: Work area within segment 7, ET&L grading on into segment 6, existing erosion control, looking westward.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 10-03-24		
Description: Work area within segment 9, MON conducting watering activities, existing erosion control, looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 10-03-24		
Description: Work area within segment 7, removal of pad gravels at manhole #15, existing erosion control, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 10-03-24		
Description: Work area within segment 11, existing erosion control, looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 10-03-24		
Description: Bridge 128 segment 8, MON planting trees, existing erosion control, looking westward.			

Epsilon Team Restoration Planting Reports

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/30/2024 Time: 7:30AM – 1:30PM

Inspector name(s): Alexa Lyne (AECOM) and Emma Verville (SWCA)

Weather conditions (time of inspection): Partly Cloudy; 50s (F)

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 12; approximately between Stations 709+00 – 711+00; both northern and southern sides of work area

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed → 8

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed → 14

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

One sweet pepperbush (CA) was in fair condition (a little sparse), but all others were in good condition. The huckleberries (GB) were in fair condition, as some were a little shorter than the planned 2 – 3 feet, and most were sparse. The two supplemental planting areas at this location will be planted at a later date.


Alexa Lyne


Authorized Signature

Date: 9/30/2024



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill_cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: mattdevlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matt.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwavec.com</p>
---	--	---	---



Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/30/2024		
Description: Three (3) sweet pepperbushes (CA) spaced out prior to planting in Segment 12 near Station 711+00 on the southern side of the work area.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/30/2024		
Description: Eight (8) huckleberry (GB) shrubs planted in Segment 12 near Station 710+50 on the northern side of the work area.			

Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 9/30/2024</p>		
<p>Description: Bed prior to planting in Segment 12 approximately between Stations 709+00 – 709+25 on the northern side of the work area.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 9/30/2024</p>		
<p>Description: Bed after planting in Segment 12 approximately between Stations 709+00 – 709+25 on the northern side of the work area.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/30/2024 Time: 7:30AM – 1:30PM

Inspector name(s): Alexa Lyne (AECOM) and Emma Verville (SWCA)

Weather conditions (time of inspection): Partly Cloudy; 50s (F)

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 12; approximately between Stations 700+00 – 700+75; northern side of work area

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) **substitute for Corylus americana** - good fair poor ; number of plants placed → 5

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed → 5

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (**Swida**) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed → 5

(SA) Cornus (**Swida**) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed → 5

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) **substitute for Quercus velutina** - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

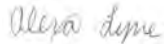
Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations



One sweet pepperbush (CA) was in fair condition, but all others were in good condition. One northern bayberry (MP) was in fair condition, but all others were in good condition. The speckled alders (CH) were in fair condition, as some were a little shorter than the planned 2 – 3 feet, and most were sparse (appeared to have been trimmed recently). The two supplemental planting areas near this location will be planted at a later date.



Authorized Signature

Date: 9/30/2024



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
---	--	---	---



Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 9/30/2024</p>		
<p>Description: Bed prior to planting in Segment 12 near Stations 700+00 – 700+75 on the northern side of the work area.</p>		<p>700-701</p> <p>Segment 12 30 Sep 2024, 08:44:05</p>	

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 9/30/2024</p>		
<p>Description: Bed with plants spaced out in Segment 12 near Stations 700+00-700+75 on the northern side of the work area.</p>		<p>700-701</p> <p>Segment 12 30 Sep 2024, 08:48:46</p>	

Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 9/30/2024</p>		
<p>Description: Western side of bed after planting in Segment 12 near Stations 700+00-700+75 on the northern side of the work area.</p>		<p>700-701 Segment 12 30 Sep 2024, 08:55:11</p>	

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 9/30/2024</p>		
<p>Description: Eastern side of bed after planting in Segment 12 near Stations 700+00-700+75 on the northern side of the work area.</p>		<p>700-701 Segment 12 30 Sep 2024, 08:54:37</p>	

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/30/2024 Time: 7:30AM – 1:30PM

Inspector name(s): Alexa Lyne (AECOM) and Emma Verville (SWCA)

Weather conditions (time of inspection): Partly Cloudy; 60s (F)

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 11; approximately between Stations 586+50 – 587+50; southern side of work area

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) **substitute for Corylus americana** - good fair poor ; number of plants placed → 10

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed → 10

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (**Swida**) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed → 10

(SA) Cornus (**Swida**) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed → 10

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) **substitute for Quercus velutina** - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed


Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations



Two sweet pepperbushes (CA) were in poor condition (sparse and crooked stems) and 1 was in fair condition (sparse), but all others were in relatively good condition. The sweet pepperbushes (CA) were given an overall quality rating of fair. One northern bayberry (MP) was in fair condition (sparse), but all others were in good condition. The speckled alders (CH) were in fair condition, as some were a little shorter than the planned 2 – 3 feet, and most were sparse (appeared to have been trimmed recently). The planting on the western side of the bed began approximately 10 ft east of the location indicated on the plans, due to riprap placement being approximately 10 ft east of the location indicated on the plans. The plants on the western side of the bed were planted approximately 36-48" o.c. for even spacing within the bed.


Authorized Signature

Date: 9/30/2024



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
---	--	---	---



Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 9/30/2024</p>		
<p>Description: Bed prior to planting in Segment 11 approximately between Stations 586+50 – 587+50 on the southern side of the work area.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 9/30/2024</p>		
<p>Description: Bed with plants spaced out in Segment 11 approximately between Stations 586+50 – 587+50 on the southern side of the work area.</p>			

Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 9/30/2024</p>		
<p>Description: Eastern side of bed after planting in Segment 11 approximately between Stations 586+50 – 587+50 on the southern side of the work area.</p>		<p>586+50 - 587+50</p> <p>Segment 11 30 Sep 2024, 11:22:58</p>	

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 9/30/2024</p>		
<p>Description: Bed after planting in Segment 11 approximately between Stations 586+50 – 587+50 on the southern side of the work area.</p>		<p>586+50 - 587+50</p> <p>Segment 11 30 Sep 2024, 11:25:07</p>	

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/30/2024 Time: 7:30AM – 1:30PM

Inspector name(s): Alexa Lyne (AECOM) and Emma Verville (SWCA)

Weather conditions (time of inspection): Partly Cloudy; 60s (F)

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 10; approximately between Stations 539+40 – 539+50; southern side of work area

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed → 4

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations


Two (2) sweet pepperbushes (CA) were in fair condition (sparse), but the other two were in good condition. The sweet pepperbushes were given an overall quality rating of fair. The 12 plants (4 sweet pepperbushes (CA) and 8 huckleberry bushes (GB)) in the bed approximately between Stations 539+75 – 540+10 will be planted at a later date, once guidance from the Sudbury conservation commission representative is received about working around the syncopated silt fencing currently in place.


Alexa Lyne
Authorized Signature

Date: 9/30/2024



EVERSOURCE PROJECT MANAGER	ENVIRONMENTAL CONSULTANT	PRIME CONTRACTOR (BOND)	PRIME CONTRACTOR (New Wave)
Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com	<u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com	Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com	Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com
EVERSOURCE ENVIRONMENTAL CONTACT Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com	<u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com	SUB CONTRACTOR (ET & L Corp.) Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com	
EVERSOURCE CONSTRUCTION SUPERVISOR Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com		PRIME CONTRACTOR (Haugland) Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com	

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/30/2024		
Description: Bed prior to planting in Segment 10 approximately between Stations 539+40 – 539+50 on the southern side of the work area.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/30/2024		
Description: Bed with plants spaced out in Segment 10 approximately between Stations 539+40 – 539+50 on the southern side of the work area.			

Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 9/30/2024</p>		
<p>Description: Bed after planting in Segment 10 approximately between Stations 539+40 – 539+50 on the southern side of the work area.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/30/2024 Time: 7:30AM – 1:30PM

Inspector name(s): Alexa Lyne (AECOM) and Emma Verville (SWCA)

Weather conditions (time of inspection): Partly Cloudy; 70s (F)

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 10; approximately between Stations 533+25 – 535+00; southern side of work area

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed → 22

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed → 20

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed → 20

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed → 20

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

The speckled alders (CH) were in fair condition, as some were a little shorter than the planned 2 – 3 feet, and most were sparse (appeared to have been trimmed recently). One patch of syncopated silt fence was removed and replaced with regular silt fence on the eastern side of the bed, in order to make room for planting the sweet pepperbushes with a 3 ft setback from the gravel base.



Alexa Lyne

Authorized Signature

Date: 9/30/2024



EVERSOURCE PROJECT MANAGER	ENVIRONMENTAL CONSULTANT	PRIME CONTRACTOR (BOND)	PRIME CONTRACTOR (New Wave)
Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com	Primary Contact (Epsilon Associates) Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com	Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com	Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwavec.com
EVERSOURCE ENVIRONMENTAL CONTACT	Secondary Contact (SWCA) Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com	SUB CONTRACTOR (ET & L Corp.)	
Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com		Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com	
EVERSOURCE CONSTRUCTION SUPERVISOR		PRIME CONTRACTOR (Haugland)	
Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com		Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com	



Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 9/30/2024</p>		
<p>Description: Bed prior to planting in Segment 10 approximately between Stations 533+25 – 535+00 on the southern side of the work area.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 9/30/2024</p>		
<p>Description: Bed with plants spaced out in Segment 10 approximately between Stations 533+25 – 535+00 on the southern side of the work area.</p>			

Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 9/30/2024</p>		
<p>Description: Bed after planting in Segment 10 approximately between Stations 533+25 – 535+00 on the southern side of the work area.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 9/30/2024</p>		
<p>Description: Eastern side of bed after planting in Segment 10 approximately between Stations 533+25 – 535+00 on the southern side of the work area.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/30/2024 Time: 7:00AM – 2:00PM

Inspector name(s): Emma Verville (SWCA) & Alexa Lyne (AECOM)

Weather conditions (time of inspection): 50s-70s, sun and clouds.

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 10 planting along northern side of work area at MH#20 between station #533+25 to #535+50.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **12**

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **15**

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **12**

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **20**

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed


Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations



- Plants installed according to plans.
- All plants installed today (9/30/2024) were watered after installation.




Authorized Signature

Date: 9/30/24



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
---	--	---	---



Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/30/24		
Description: View of loamed area prior to planting. Facing northwest.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/30/24		
Description: View of plants laid out east of MH#20. Facing northeast.			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/30/24		
Description: Another view of plants laid out west of MH#20. Facing northwest.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/30/24		
Description: View of installed plants. Facing northeast.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/30/2024 Time: 7:00AM – 2:00PM

Inspector name(s): Emma Verville (SWCA) & Alexa Lyne (AECOM)

Weather conditions (time of inspection): 50s-70s, sun and clouds.

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 11 planting along northern side of work area at MH#23 between station #586+50 to 567+50.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **12**

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **12**

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **12**

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **12**

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed


Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations


- Plants installed according to plans.
- CH cut prior to delivery on site. Both CH & MP smaller than shown on plans.




Authorized Signature

Date: 9/30/24



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
---	--	---	---



Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 9/30/24</p>		
<p>Description: View of loamed area prior to planting. Facing northwest.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 9/30/24</p>		
<p>Description: View of plants laid out according to plans. Facing north.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/30/24		
Description: Another view of plants laid out prior to planting to adjust spacing if needed before installation. <i>Facing northwest.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/30/24		
Description: View of installed plants. <i>Facing northwest.</i>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/30/2024 Time: 7:00AM – 2:00PM

Inspector name(s): Emma Verville (SWCA) & Alexa Lyne (AECOM)

Weather conditions (time of inspection): 50s-70s, sun and clouds.

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 11 planting along northern side of work area at MH#24 between station #600+95 to 601+80.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **18**

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **18**

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **18**

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **18**

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed


Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

- Train artifact and manhole within planting bed.
- 1 CA shifted eastwards around artifact, otherwise plants installed as shown on plans
- CH cut prior to delivery on site.




Authorized Signature

Date: 9/30/24



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
<p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p>	<p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p>	<p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>



Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/30/24		
Description: View of train artifact within planting bed. 1 CA shifted eastwards around artifact, otherwise plants installed as shown on plans. <i>Facing north.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/30/24		
Description: View of plants laid out according to plans. <i>Facing east.</i>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/30/24		
Description: View of MON installing plants. Facing northwest.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/30/24		
Description: View of installed plants around train artifact. Facing north.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/30/2024 Time: 7:00AM – 2:00PM

Inspector name(s): Emma Verville (SWCA) & Alexa Lyne (AECOM)

Weather conditions (time of inspection): 50s-70s, sun and clouds.

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 12 planting along northern side of work area between station #705+95 to #707+25

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **17**

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **21**

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **16**

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **16**

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed


Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations


- Plant bed extended within grass area westward towards Hudson to keep plant spacing accurate.
- CH cut prior to delivery on site.




Authorized Signature

Date: 9/30/24

<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
---	--	---	---



Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 9/30/24</p>		
<p>Description: View of planting bed prior to installation. <i>Facing northwest.</i></p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 9/30/24</p>		
<p>Description: View of plants laid out according to plans. <i>Facing north.</i></p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/30/24		
Description: View of installed plants. Plants were installed according to plans. <i>Facing northwest.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/30/24		
Description: View of CA installed within hydroseeded area. <i>Facing north.</i>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/01/2024 Time: 7:30am-1:00pm

Inspector name(s): Gabriella Suazo (SWCA), Mary Toner (AECOM)

Weather conditions (time of inspection): Partly cloudy, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 8 from approximately Station 407+00 to 407+70, northern side of work area.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed 10

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed 10

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed 10

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed


Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations




Authorized Signature

Date: 10/01/2024

<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
<p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p>	<p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	

Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 10/01/24</p>		
<p>Description: View of area before planting. Facing west.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 10/01/24</p>		
<p>Description: View of plants being placed according to planting scheme. Facing east.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 10/01/24		
Description: View of completed plantings. Facing west.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/26/2024 Time: 7:30am-1:00pm

Inspector name(s): Gabriella (SWCA), Mary Toner (AECOM)

Weather conditions (time of inspection): Partly cloudy, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 8 from approximately Station 409+00 to 409+50, northern side of work area.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Suazo

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed 4

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed 4

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed 4

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed


Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations




Authorized Signature

Date: 10/01/2024

<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwavetc.com</p>
<p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p>	<p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p>	<p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	
<p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 10/01/24		
Description: View of area before planting. <i>Facing west.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 10/01/24		
Description: View of plants being placed according to planting scheme. <i>Facing northwest.</i>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 10/01/24		
Description: View of completed plantings. Facing northwest.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/26/2024 Time: 7:30am-1:00pm

Inspector name(s): Gabriella Suazo (SWCA), Emma Verville (SWCA), Mary Toner (AECOM)

Weather conditions (time of inspection): Overcast, rain, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 8 at the edge of vernal pool 9 (approximately station 415+00), northern side of work area.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed


Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed 3

Other Comments & Observations


Authorized Signature

Date: 10/01/2024

<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwavevc.com</p>
---	--	---	---

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 10/01/24		
Description: View of area before planting. <i>Facing north.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 10/01/24		
Description: View of completed plantings. <i>Facing north.</i>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/01/2024 Time: 7:30am-1:00pm

Inspector name(s): Gabriella Suazo (SWCA), Mary Toner (AECOM)

Weather conditions (time of inspection): Partly cloudy, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 9 from approximately Station 519+50 to 521+00, northern side of work area.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed 16

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed 16

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed 16

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed 16

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed


Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations







Authorized Signature

Date: 10/01/2024

EVERSOURCE PROJECT MANAGER	ENVIRONMENTAL CONSULTANT	PRIME CONTRACTOR (BOND)	PRIME CONTRACTOR (New Wave)
Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com	Primary Contact (Epsilon Associates) Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com	Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com	Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwavec.com
EVERSOURCE ENVIRONMENTAL CONTACT	Secondary Contact (SWCA) Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com	SUB CONTRACTOR (ET & L Corp.) Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com	
EVERSOURCE CONSTRUCTION SUPERVISOR		PRIME CONTRACTOR (Haugland) Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com	
Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 10/01/24		
Description: View of area before planting. <i>Facing west.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 10/01/24		
Description: View of plants arranged according to planting scheme. <i>Facing west.</i>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 10/01/24		
Description: View of completed plantings. Facing west.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/01/2024 Time: 7:30am-1:00pm

Inspector name(s): Gabriella Suazo (SWCA), Mary Toner (AECOM)

Weather conditions (time of inspection): Partly cloudy, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 9 from approximately Station 523+30 to 523+70, northern side of work area.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) **substitute for Corylus americana** - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (**Swida**) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **5**

(SA) Cornus (**Swida**) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **5**

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) **substitute for Quercus velutina** - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed


Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed



Other Comments & Observations


Authorized Signature

Date: 10/01/2024

<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwavewec.com</p>
---	--	---	---

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 10/01/24		
Description: View of area before planting. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 10/01/24		
Description: View of completed plantings. Facing northwest.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/01/2024 Time: 7:30am-1:00pm

Inspector name(s): Gabriella Suazo (SWCA), Mary Toner (AECOM)

Weather conditions (time of inspection): Partly cloudy, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 9 at the edge of vernal pool 7, from approximately station 528+40 to 529+50, northern side of work area.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) **substitute for Corylus americana** - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **3**

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (**Swida**) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (**Swida**) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed **17**

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) **substitute for Quercus velutina** - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed


Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed **8**

Other Comments & Observations


Authorized Signature

Date: 10/01/2024

<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
<p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p>	<p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 10/01/24		
Description: View of area before planting. Facing northwest.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 10/01/24		
Description: View of completed plantings. Facing northwest.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 10/01/24		
Description: View of completed plantings. Facing north.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/01/24 Time: 08:15 AM – 1:00 PM

Inspector name(s): Mary Toner (AECOM), Gabby Suazo (SWCA)

Weather conditions (time of inspection): overcast, 50s – 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 9, 524+00 to 525+00, north side
(edge of Vernal Pool 8)

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

*(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed 8

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed


(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

*(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed 9

Other Comments & Observations

Planting area steep with numerous pre-existing shallow root systems



Cinnamon ferns (OC) not flourishing




Authorized Signature

Date: 10/01/24

<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
---	--	---	---



Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 10/01/24</p>		
<p>Description:</p> <p>Planting area between STA 524+00 and 525+00, adjacent to Vernal Pool #8 (VP #8), north of Segment 9. View of planting area prior to disturbance. Looking northward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 10/01/24</p>		
<p>Description:</p> <p>MON installing plants along edge of VP #8, as illustrated in map sheets. Looking northward.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town:
Photo No.: 3	Date:		
Description: Planting area along VP #8, north of ROW, Segment 9. Installed highbush blueberry plant. Looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 10/01/24		
Description: Shrubbery for plantings, brought to Segment 9 by MON. VP #8 edge plantings consisted of highbush blueberry (front) and cinnamon fern (middle). Dogwoods (back) for planting areas further down ROW.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

Date: 10/01/24 Time: 08:15 AM – 1:00 PM

Inspector name(s): Mary Toner (AECOM), Gabby Suazo (SWCA)

Weather conditions (time of inspection): overcast, 50s – 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 9, STA # 519+00 to 520+00, south side
(adjacent to manhole #19)

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

*(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **23**

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

*(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **23**

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

*(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **23**

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

*(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **23**

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed


Other Comments & Observations

Shallow loam on slope, underlying substrate is riprap. Gap of bare loam at east end due to planting as precisely indicated in plans. 2x existing stumps near bottom of slope marginally affected spacing.

Pepperbushes (CA) mostly fair, some good. Many CA currently or recently flowering.

Bayberries (MP) mostly fair, a few good. Approx 4 MP currently fruiting.



Alders (CH) trimmed prior to arrival, generally ≤ 2' ht indicated in plans.




Authorized Signature

Date: 10/01/24



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwavec.com</p>
---	--	---	---



Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 10/01/24		
Description: Segment 9, STA #s 519+50 to 520+50, south side, adjacent to MH19. Bed prior to plantings. Looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 10/01/24		
Description: Segment 9, near MH19, south side. MON staging plantings. Looking northeastward.			

Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 10/01/24</p>		
<p>Description:</p> <p>Segment 9, near MH19, south side. MON installing plantings, gap along slope due to spacing as prescribed in plans. Looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 10/01/24</p>		
<p>Description:</p> <p>Segment 9, near MH19, south side. Installed plantings. Looking westward.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/01/24 Time: 08:15 AM – 1:00 PM

Inspector name(s): Mary Toner (AECOM), Gabby Suazo (SWCA)

Weather conditions (time of inspection): overcast, 50s – 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 8, 407+~80 to 408+50 on North side and 409+~40 on south side
(edge of vernal pools 11 and 13)

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

*(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed 8

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed


Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

*(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed 6

Other Comments & Observations



Three (3) blueberries (VC) along VP 11 edge. Three (3) VC and eight (8) cinnamon fern (OC) along VP 13 edge.




Authorized Signature

Date: 10/01/24



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
---	--	---	---



Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 10/01/24		
Description: Segment 8, south side, planting area at edge of vernal pool #11 (VP #11). Planting area prior to shrub installation. Looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 10/01/24		
Description: Segment 8, south side, planting area at edge of VP 11. Installed highbush blueberry (VC) plants. Looking southward.			

Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 10/01/24</p>		
<p>Description: Segment 9, north side, planting area along side of vernal pool #13 (VP #13). MON installing cinnamon fern (OC) and VC. Looking northwestward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 10/01/24</p>		
<p>Description: Segment 9, north side, planting area adjacent to VP 13. Recently installed VCs. Looking northward.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/01/24 Time: 08:15 AM – 1:00 PM

Inspector name(s): Mary Toner (AECOM), Gabby Suazo (SWCA)

Weather conditions (time of inspection): overcast, 50s – 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Installing plantings staged on Monday:
Segment 10, STA 539 + ~75 to 540+10, south side
Segment 11, STA 560+00, north side (near Wetland 29, east of Chabad center)

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

*(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed 4

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

*(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed 8

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed *


*(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed 3

Other Comments & Observations

Segment 10 plantings at STA 560+00 flagged on 9/30. Plantings in this immediate area previously conducted.

Segment 11 plantings between STA 539 + ~75 and 540+10 laid out on 9/30, installed after confirmation with agent regarding limited space in front of silt fence (syncopated section moved back).



Huckleberries (GB) "twiggy" but show some new growth.




Authorized Signature

Date: 10/01/24



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
---	--	---	---



Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 10/01/24</p>		
<p>Description: Segment 11, near STA 560+00, north side. Vernal pool downhill of visible silt fence; highbush blueberries (VC) planted along edge of vernal pool. Looking northward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town:</p>
<p>Photo No.: 2</p>	<p>Date:</p>		
<p>Description: Segment 11, STA 560+00, north side. VC plantings mostly obscured from ROW by pre-existing foliage. Example of just-visible VC circled. Looking northward.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 10/01/24		
Description: Segment 10, STAs 539 + ~75 to 540+10, south side. Area of planting installations. Section of syncopated silt fence moved back to make room for plantings on narrow shoulder. Looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 10/01/24		
Description: Segment 10, STAs 539 + ~75 to 540+10, south side. Area of planting installations. Section of syncopated silt fence moved back to make room for plantings on narrow shoulder. Looking eastward.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/02/24 Time: 08:15 AM - 12:45 PM

Inspector name(s): Mary Toner (AECOM), Emma Verville (SWCA)

Weather conditions (time of inspection): 50s – 60s, mostly cloudy

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 3, STAs 149 + ~20 to 150 + ~20, north and south side
(Bridge 130, east abutment)

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

***(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed 3**

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed

***(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed 2**

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

***(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed 2**

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

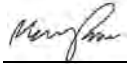
(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

Only trees planted, no shrubs. No gray birch (BP) has been delivered to laydown yard; no BP planted. Quercus species substituted in for black oak (QV) is red oak.



Red maple (AR) north of ROW swapped locations with serviceberry (AC) south of ROW due to AC root ball size and limited shoulder width along south side; root ball of AR smaller.



Shrubs and BP plantings pending, date dependent on plant deliveries to laydown yard.


Authorized Signature
Date: 10/02/24



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
<p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p>	<p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p>	<p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	
<p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>			



Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 10/02/24</p>		
<p>Description: Segment 3, near blasting area, north side. Trees transported for planting at Bridge 130. Difference in size between serviceberry (burlap) and maple/oak root balls (pots) distinctly visible. Looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 10/02/24</p>		
<p>Description: Segment 3, near Bridge 130, north side. MON installing trees. Looking westward.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 10/02/24		
Description: Segment 3, Bridge 130, east abutment. Installed trees on south shoulder. Looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 10/02/24		
Description: Segment 3, Bridge 130, east abutment. Installed trees on north shoulder. Looking eastward.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/02/24 Time: 08:15 AM - 12:45 PM

Inspector name(s): Mary Toner (AECOM), Emma Verville (SWCA)

Weather conditions (time of inspection): 50s – 60s, mostly cloudy

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 1, STA ~129+10 to ~130+10 (originally STA 128+50 to 129+50), south side
(east end of Segment 1)

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

*(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **3**

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

*(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **5**

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

*(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **4**

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

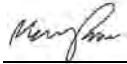
(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

Planting area shifted eastward due to ~63 ft intrusion of swale into west end of bed.



No huckleberries (GB), and short four (4) pepperbushes (CA) at time of planting. Spaced to allow room for absent plants.



Authorized Signature

Date: 10/02/24



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
---	--	---	---


Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10/02/24		
Description: Segment 1, STA 128 + -50, south side. Swale extended eastward into planting bed due to erosion, west end of bed not viable for planting as marked on plans. Looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10/02/24		
Description: Segment 1, STAs ~129+10 to ~130+10, south side. MON laying out planting installation, including leaving space for absent plants. Looking westward.			

Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 10/02/24</p>		
<p>Description: Segment 1, STA # ~129+10 to ~130+10, south side. Installed plantings. Looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 10/02/24</p>		
<p>Description: Segment 1, STA # ~129+10 to ~130+10, south side. Installed plantings. Looking westward.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/2/2024 Time: 7:00AM – 2:00PM

Inspector name(s): Emma Verville (SWCA) & Mary Toner (AECOM)

Weather conditions (time of inspection): 50s-60s, cloudy.

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 3 planting between station #157+50 to #158+50 along southern side of the work area at MH#8.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **9**

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **9**

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **9**

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **9**

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus rubra (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

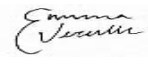
Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

- Plants installed according to plans.
- CH cut prior to delivery to site.




Authorized Signature

Date: 10/2/24



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
<p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p>	<p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p>	<p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	
<p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>			



Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 10/2/24</p>		
<p>Description: View of loamed planting area at handhole #8. Facing west.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 10/2/24</p>		
<p>Description: View of plants laid out according to plans. Facing east.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 10/2/24		
Description: View of installed plants. <i>Facing west.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 10/2/24		
Description: Another view of installed plants. <i>Facing east.</i>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/2/2024 Time: 7:00AM – 2:00PM

Inspector name(s): Emma Verville (SWCA) & Mary Toner (AECOM)

Weather conditions (time of inspection): 50s-60s, cloudy.

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 3 planting between station #157+50 to #158+50 along northern side of the work area at MH#8.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

- (AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed
- Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed
- (CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **12**
- (AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed
- (BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed
- (CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed
- Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed
- (CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **12**
- (CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed
- (SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **3**
- (SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed
- (GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed
- (IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed
- (MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **12**
- (OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed
- Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed
- Pinus rigida (Pitch pine) - good fair poor ; number of plants placed
- (PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed
- Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed
- (QV) Quercus rubra (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed
- Rosa palustris (Swamp rose) - good fair poor ; number of plants placed
- Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed
- Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed
- (VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed
- (VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

- 9 SD missing to be planted at a later date.
- CH cut prior to delivery to site.

Authorized Signature

Date: 10/2/24

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
Phone: 508-596-0147
Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: matthew.lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys
Phone: 978-844-2219
Email: jmatys@etlcorp.com



PRIME CONTRACTOR (Haugland)



Name: Peter D'Anna
Phone: 631-767-5808
Email: pdanna@hauglandllc.com

PRIME CONTRACTOR (New Wave)



Name: Dylan Stanford
Phone: 603-782-6046
Email: Dylan.stanford@newwave.com



Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 10/2/24</p>		
<p>Description: View of loamed planting area at manhole #8. Facing northeast.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 10/2/24</p>		
<p>Description: View of plants laid out according to plans. Facing west.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 10/2/24		
Description: View of installed plants. Plants were watered after installation. <i>Facing west.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 10/2/24		
Description: View of installed plants. White flag used to mark missing SDs. <i>Facing north.</i>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/2/2024 Time: 7:00AM – 2:00PM

Inspector name(s): Emma Verville (SWCA) & Mary Toner (AECOM)

Weather conditions (time of inspection): 50s-60s, cloudy.

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 2 planting trees between station #147+75 to #148+75 on both northern and southern sides of the work area.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed **2**

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed **2**

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus rubra (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed **2**

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed


Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations



- Only trees were installed by Bridge 130 today.
 - o 1 AC, 2 QV, & 1 AR installed in northern bed.
 - o 1 AR & 1 AC installed in southern bed.
- Quercus (Oak) species ordered/planted are Red Oaks.
- BP (Gray birch) need to be ordered to be installed.




Authorized Signature

Date: 10/2/24


<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: mattdevlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matt.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
---	--	---	---



Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10/2/24		
Description: View of loamed planting areas along northern and southern sides west of Bridge 130. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10/2/24		
Description: View of MON using excavator to install trees by Bridge 130. Facing northeast.			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 10/2/24		
Description: View of installed trees on southern slope of Bridge 130. BP need to be delivered to be planted, flags were used to mark out Birch locations in bed. <i>Facing southwest.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 10/2/24		
Description: View of installed trees along northern slope of work area. 1 BP missing from bed for trees. <i>Facing northwest.</i>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/4/2024 Time: 7:00AM – 10:00 AM

Inspector name(s): Emma Verville (SWCA) & Mary Toner (AECOM)

Weather conditions (time of inspection): 50s-70s, sun.

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 2 planting shrubs west of Bridge 130 along both northern and southern sides of the work area.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed **6**

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed **3**

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus rubra (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

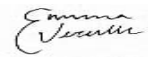
Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed **10**

Other Comments & Observations

- Plant positions shifted within northern planting bed to fit within loamed area.
- Missing 1 SA, 7 IV, & 1 BP to finish northern planting bed.
- 3 VC planted in southern planting bed.




Authorized Signature

Date: 10/4/24



<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
---	--	---	---



Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 10/4/24</p>		
<p>Description: View of northern planting bed prior to shrub installation. Trees previously planted 10/2/24. Facing west.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 10/4/24</p>		
<p>Description: View of installed plants. Plants had to be shifted slightly to fit planting bed. Facing north.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 10/4/24		
Description: Another view of installed plants. 1 SA, 7 IV, & 1 BP needed to finish bed. Plants position flagged out for future planting. <i>Facing northeast.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 10/4/24		
Description: View of 3 VC planted within southern planting bed. <i>Facing south.</i>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/03/2024 Time: 7:30am-12:30pm

Inspector name(s): Gabriella Suazo (SWCA), Mary Toner (AECOM)

Weather conditions (time of inspection): Partly cloudy, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Southeast bed at bridge 128 within segment 8.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed 1

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed 2 (1 PS, 1 PS2)

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed 1

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed


(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

Due to size, PS2 installed at eastern end of bed in place of oak spp. AC installed at eastern end next to PS2. PS and Quercus rubra (Red Oak) placed in western end of bed in place.

Partial planting of this bed. MON awaiting delivery of the remaining plants.


Authorized Signature

Date: 10/03/2024

<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
<p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p>	<p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p>	<p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>

Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 10/03/24</p>		
<p>Description: View of area before planting. Facing west.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 10/03/24</p>		
<p>Description: View of PS and red oak placed in the western end of the bed. Facing west.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 10/03/24		
Description: View of PS2 and AC placed in the eastern end of the bed. <i>Facing south.</i>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

Date: 10/03/2024 Time: 7:30am-12:30pm

Inspector name(s): Gabriella Suazo (SWCA), Mary Toner (AECOM)

Weather conditions (time of inspection): Partly cloudy, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 1 from approximately Station # 115+40 to 118+20, northern side of work area.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) **substitute for Corylus americana** - good fair poor ; number of plants placed **8**

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **19**

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (**Swida**) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (**Swida**) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **20**

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) **substitute for Quercus velutina** - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed


Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

Partial planting of this bed. MON awaiting delivery of the remaining plants (23 GB, 13 SD, and 11 CH).




Authorized Signature

Date: 10/03/2024


<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwave.com</p>
<p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p>	<p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10/03/24		
Description: View of area before planting. <i>Facing west.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10/03/24		
Description: View of group of completed plantings in this section. <i>Facing northwest.</i>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 10/03/24		
Description: View of completed plantings. Facing west.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

Date: 10/03/24 Time: 08:45 AM - 1:30 PM

Inspector name(s): Mary Toner (AECOM), Gabby Suazo (SWCA)

Weather conditions (time of inspection): overcast, 50s

Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 1, STA ~130+10 to ~130+30, south side (east end of Segment 1)

Segment 4, STA ~206+00, south side (Segment 4 culvert area)

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

Project Location:
Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

(AR) Acer rubrum (Red maple) - good fair poor ; number of plants placed

Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed

(AC) Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed

(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed

(CS) Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed

Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed

*(CA) Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed 6

(CP) Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed

(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed

(OC) Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed

Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed

Pinus rigida (Pitch pine) - good fair poor ; number of plants placed

(PS or PS2) Pinus strobus (White pine) - good fair poor ; number of plants placed

Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed

(QV) Quercus spp. (Oak) substitute for Quercus velutina - good fair poor ; number of plants placed

Rosa palustris (Swamp rose) - good fair poor ; number of plants placed

Sagittaria latifolia (Arrowhead) - good fair poor ; number of plants placed

Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed


(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

Installing absent pepperbushes (CA) in Segment 1. Installing Segment 4 plantings.

Loam shallow in Segment 1. As noted yesterday, bed shifted eastward due to swale extension on west side.



CAs in Segment 4 planned for either side of culvert outlet; CAs placed as rocks and existing root systems allowed on either side of culvert, but not immediately adjacent.




Authorized Signature

Date: 10/03/24


<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwavec.com</p>
<p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p>	<p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p>	<p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	
<p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10/03/24		
<p>Description:</p> <p>Segment 1, STA ~130+10 to ~130+30, south side. Four (4) pepperbushes (CA) installed (nearest 4), completing non-huckleberry (GB) installations for this bed. Gaps for GBs visible in midground and immediate foreground. Looking westward.</p>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10/03/24		
<p>Description:</p> <p>Segment 4, STA ~206+00, south side. Culvert outlet and planting area for two (2) CAs. Looking southward.</p>			

Restoration Planting Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 10/03/24</p>		
<p>Description: Segment 4, STA ~206+00, south side. Culvert outlet and planting area after installation of two (2) CAs, one on either side. CAs spaced slightly further from culvert than on plans due to numerous pre-existing rocks and root systems. Looking southward.</p>			

Invasive Species Certification Forms (Sudbury Only Requirement)

Sudbury to Hudson Transmission Reliability Project
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

Certain permit conditions in the Sudbury Conservation Commission Order of Conditions issued for the Project require all equipment, including timber mats to be cleaned and certified invasive species free, prior to entering the site. Such certification shall be provided to the Commission prior to commencement of mobilization into the site and when equipment is remobilized within the Project site. Therefore a Division of Contracts for the Prime Contractor, any Subcontractors, and any equipment or mat vendors shall be required to Certify their equipment. Each piece of equipment used on site as "clean".

ETL

(Name of firm) hereby Certifies that:

Volvo Exc160E

(make, model, and/or type)

BEB

(equipment ID tag or #) meets the following:

1. before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and
2. that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

[Signature]

(signed)

9-30-24

(dated)

Jack Matys

(printed name)

Super

(title)

ETL

(firm)

The signed original of this form one for each piece of equipment (or lot⁶ of mats) is to be given to the Eventuate Construction Supervisor assigned to the project.

- ⁶ Equipment may include, but is not limited to: generators, excavators, backhoes, bucket trucks (climbed or a raised), drilling equipment, concrete trucks, compressors, drilling equipment, and mats (concrete, wood or other material).
- ⁷ With regard to invasive species, the definition of clean means free of accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species.
- ⁸ Lot or lots is the number of mats that may be interlocked by one front-end loader at a time.

Sullybury to Hudson Transmission Reliability Project
Town of Sullybury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

Certain permit conditions in the Sullybury Conservation Commission Order of Conditions issued for the Project require all equipment, including trailer mats, to be cleaned and certified invasive species free prior to entering the site. Such certification shall be provided to the Commission prior to commencement of construction into the site and when equipment is reutilized within the Project site. Therefore a Condition of Contracts for the Prime Contractor, any subcontractors, and any equipment or mat vendors shall be required to certify their equipment. Each piece of equipment used on site as "clean".

ETL

(Name of firm hereby certifies that

John Peare 310 Backhoe

(make, model, and/or type)

MON

(equipment ID tag or #) meets the following

- before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and
- that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.



(signed)

10-1-24 (dated)

Jacob Mahys

(printed name)

Super

(title)

ETL

(firm)

The signed original of this form one for each piece of equipment (or lot¹ of mats) is to be given to the Eversource Construction Supervisor assigned to the project.

- Equipment may include, but is not limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), piling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).
- With regard to invasive species, the definition of clean means free of accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species.
- Lot of mats is the number of mats that may be transported by one forward truck at a time.