

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 23, 2024 to September 27, 2024

Summary of Activities Completed:

- Cut & fill/Grading/Gravel Install- Loam and planting soil installation at manholes in segments 1, 2, 3, 4, and 5 (Wilkins to White Pond in Hudson) and segments 8, 9, and 10 (Bridge 128 to Horse Pond in Sudbury); Grading activities in segment 6 (White Pond to Town Line in Hudson)
- Installation of manholes (MH) and conduit
 - Conduit installation in Hudson roadway- MH #1-MH #2 on Forest Ave
- Invasive vegetation removal activities in progress (SWCA)
- Restoration planting (MON)- Segments 13 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 #13 (Main to Parmenter in Hudson)

Active Work Areas Being Inspected:

- Sudbury Substation (Boston Post Road)
- Hudson Laydown Yards (555 Main Street, 17 Bonnazzoli 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 bridge work (see above)
- All cable pulling work (see above)

Upcoming Work Activities for Next Three Weeks (9/30/2024 through 10/18/2024)

- Sudbury Substation Work- Splicing work completed. 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
- Crosswalk signal installation – Main St and Wilkins St in Hudson
- Hydroseeding to continue as needed (MON)
- Restoration planting activities to continue (MON)- Segments 1-11 in Sudbury and Hudson
- 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 temporarily paused- cable pulling and splicing completed from MH #2 to Sudbury Substation, no pulling activities to occur until conduit installation is complete from MH #1- MH #2
 - 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 Other Date: **9-24-24** 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): **Bond; ET&L; MON & New Wave personnel.**

Precipitation/Weather (since last inspection): **Overcast, 40-60s**

Weather conditions (time of inspection & future outlook): **Cloudy, 40-60s**

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

*Storm event info (approx): 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 conducting proofing work at manholes #1 & #2, moving spoil in the Bonazzoli laydown yard. ET&L working within the Stowe Court laydown yard. New Wave working within handholes #9 - #13.

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, 6, 7 & 8, with work within segments 5 & 8.


Authorized Signature
Date 9-24-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
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PRIME CONTRACTOR (Haugland)



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Email: pdanna@hauglandllc.com

PRIME CONTRACTOR (New Wave)

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

Environmental Monitoring Photographs



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 9-24-24		
Description: MON loading plants at Bond office for use in the field (segment 14), looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 9-24-24		
Description: Work area within segment 3, New Wave conducting fiber optic work, handhole #9, existing erosion control, looking westward.			

**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: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 9-24-24</p>		
<p>Description: Haugland laydown yard, reels of wire, looking westward.</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: 9-24-24</p>		
<p>Description: Work area within segment 4, New Wave conducting fiber optic work, handhole #10, existing erosion control, looking westward.</p>			

Environmental Monitoring Photographs



		<p align="right">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: 9-24-24</p>		
<p>Description:</p> <p>Bond conducting proofing work at manhole #1, looking westward.</p>			

		<p align="right">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: 9-24-24</p>		
<p>Description:</p> <p>Bond conducting proofing work at manhole #2, looking northward.</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: Hudson</p>
<p>Photo No.: 7</p>	<p>Date: 9-24-24</p>		
<p>Description: Stowe Court laydown yard, spoil management, looking southward.</p>			

		<p align="center">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.: 8</p>	<p>Date: 9-24-24</p>		
<p>Description: Bonazzoli laydown yard, Bond working here with spoil management, looking northward.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **9/24/2024** 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): **Clear, 50s-60s**

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

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

+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):
Continued Eversource activity within Sudbury Substation; SWCA removing invasive plants in segment 8; ET&L applying loam in segments 8, 9, and 10; MON planting in segment 14.

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 Ramboger (AECOM).

-Silt fence has been repaired in segments 8 and 9.

-Terry Ramboger (AECOM) and I attended meeting with MON and Lori Capone (Sudbury CC agent) to review planting locations at bridge 127 and throughout segment 13. Email was sent out to project team indicating areas where E&S controls can be removed and other outcomes of the meeting.



Authorized Signature

9/24/2024
Date

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER

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PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford
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Email: dylan.stanford@newwavevec.com



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 1	Date: 9/24/2024		
Description: View of SWCA removing invasive vegetation in segment 8 at bridge 128. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 2	Date: 9/24/2024		
Description: View of silt fence that has been repaired at bridge 128. Facing southwest.			



**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: 9/24/2024</p>		
<p>Description: View of ET&L spreading loam in segment 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: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 9/24/2024</p>		
<p>Description: View of silt fence that has been repaired at Sta. #527+50 in segment 9. Facing north.</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: 9/24/2024</p>		
<p>Description: View of entrance to segment 12 off Boston Post Rd. 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.: 6</p>	<p>Date: 9/24/2024</p>		
<p>Description: View of MON conducting restoration planting in segment 14. See additional planting reports. Facing east.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **9-25-24** 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): **Bond; ET&L; MON & New Wave personnel.**

Precipitation/Weather (since last inspection): **Cloudy, 40-60s**

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

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

*Storm event info (approx): 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 conducting proofing work at manholes #1 & #2, moving spoil in the Bonazzoli laydown yard. ET&L working within the Stowe Court laydown yard. ET&L removing manhole pads & replacing with planting loam (#10 – #13).

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, 6, 7 & 8, with work within segments 5 - 8.


Authorized Signature
Date 9-25-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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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: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 9-25-24</p>		
<p>Description:</p> <p>MON loading plants at Bond office for use in the field (segment 14), 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: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 9-25-24</p>		
<p>Description:</p> <p>Work area within segment 5, ET&L conducting pad removal work, manhole #13, existing erosion control, looking westward.</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: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 9-25-24</p>		
<p>Description:</p> <p>Haugland laydown yard, reels of wire, 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: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 9-25-24</p>		
<p>Description:</p> <p>Work area within segment 4, ET&L conducting pad removal work, manhole #10, 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: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 9-25-24</p>		
<p>Description:</p> <p>Bond conducting proofing work at manhole #1, 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.: 6</p>	<p>Date: 9-25-24</p>		
<p>Description:</p> <p>Bond conducting proofing work at manhole #2, looking northward.</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: Hudson</p>
<p>Photo No.: 7</p>	<p>Date: 9-25-24</p>		
<p>Description: Stowe Court laydown yard, spoil management, looking southward.</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.: 8</p>	<p>Date: 9-25-24</p>		
<p>Description: Bonazzoli laydown yard, Bond working here with spoil management, looking westward.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **9/25/2024** 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): **Clear, 50s-60s**

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

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

+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):
Continued Eversource activity within Sudbury Substation; SWCA removing invasive plants in segment 8; MON planting in segment 14.

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

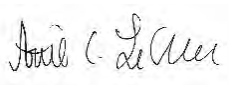
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ENVIRONMENTAL COMPLIANCE

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

9/25/2024

Date

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

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Environmental Monitoring Photographs


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/25/2024		
Description: View of E&S controls at east end of segment 7. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/25/2024		
Description: View of SWCA removing invasive vegetation in segment 8 at bridge 128. Facing east.			


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



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/25/2024		
Description: View of E&S controls in segment 10. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/25/2024		
Description: View of E&S controls in segment 12. Facing west.			

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: 9/25/2024</p>		
<p>Description: View of E&S controls and hydroseed in segment 13. 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.: 6</p>	<p>Date: 9/25/2024</p>		
<p>Description: View of MON conducting restoration planting in segment 14. See additional planting reports. Facing west.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **9-26-24** 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): **Bond; ET&L; MON & New Wave personnel.**

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

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

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

*Storm event info (approx): 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 conducting proofing work at manholes #1 & #2, moving spoil in the Bonazzoli laydown yard. ET&L working within the Stowe Court laydown yard. ET&L conducting grading work within segment 6.

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, 6, 7 & 8, with work within segments 5 - 8.


Authorized Signature
Date 9-26-24

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
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EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
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ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
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Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
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PRIME CONTRACTOR (BOND)

Name: Matt Stock
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SUBCONTRACTOR (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

**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: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 9-26-24</p>		
<p>Description: MON loading plants at Bond office for use in the field (segments 13/14), looking southward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Stow</p>
<p>Photo No.: 2</p>	<p>Date: 9-26-24</p>		
<p>Description: Work area within segment 1, recently loamed & hydro seeded areas, existing erosion control, 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: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 9-26-24</p>		
<p>Description:</p> <p>Haugland laydown yard, reels of wire, looking northward.</p>			



		<p align="center">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: 9-26-24</p>		
<p>Description:</p> <p>Work area within segment 6, ET&L conducting grading, existing erosion control, looking eastward.</p>			



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: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 9-26-24</p>		
<p>Description:</p> <p>Bond conducting proofing work at manhole #1, 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: Hudson</p>
<p>Photo No.: 6</p>	<p>Date: 9-26-24</p>		
<p>Description:</p> <p>Bond conducting proofing work at manhole #2, looking northward.</p>			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 9-26-24		
Description: Stowe Court laydown yard, spoil management, looking southward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 9-26-24		
Description: Bonazzoli laydown yard, Bond working here with spoil management, looking westward.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **9/26/2024** Time: **7:00am-1:30pm**

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

Others present/affiliation(s): **MON; & SWCA invasive species team.**

Precipitation/Weather (since last inspection): **Mostly Overcast, 40s-60s**

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

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

+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 in segment 14; SWCA removing invasive plants within segments 7 & 8.

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 Sudbury.



Authorized Signature

9/26/2024


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@newwavec.com</p>
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Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/26/2024		
Description: View of plants laid out according to planting scheme. MON planting in segment 14 with oversight from environmental monitors from AECOM & SWCA. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/26/2024		
Description: View of E&S controls in segment 10. Facing west.			



**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: 9/26/2024</p>		
<p>Description: View of SWCA team removing invasive plant species from segment 7 by Bridge 128. Facing east.</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: 9/26/2024</p>		
<p>Description: View of E&S controls in segment 11 by MH#24. 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: Sudbury</p>
<p>Photo No.: 5</p>	<p>Date: 9/26/2024</p>		
<p>Description: View of E&S controls in segment 9. 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.: 6</p>	<p>Date: 9/26/2024</p>		
<p>Description: View of Bridge 128. 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: Sudbury</p>
<p>Photo No.: 7</p>	<p>Date: 9/26/2024</p>		
<p>Description: View of Bridge 127. Removed rip rap on ROW edges to be removed once work is completed in this segment. Facing east.</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: 9/26/2024</p>		
<p>Description: View of Wall 14 in segment 14. Facing west.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **9-27-24** 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): **Bond; ET&L; MON & New Wave personnel.**

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

Weather conditions (time of inspection & future outlook): **Cloudy, 60-70s**

Inspection Location Description (include segment # and stationing): **Segments 1 - 6 Hudson, all laydown yards (Hudson) & Manholes within Forest Avenue (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 conducting proofing work at manholes #1 & #2, moving spoil in the Bonazzoli laydown yard. ET&L working within the Stowe Court laydown yard. ET&L conducting loaming work at mh #8, mh #9 & bridge 130.

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, 6, 7 & 8, with work within segment 5.


Authorized Signature
Date 9-27-24

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
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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
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SUBCONTRACTOR (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

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 9-27-24		
Description: MON loading plants at Bond office for use in the field (segment 13), looking southward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 9-27-24		
Description: Work area within segment 3, ET&L removing gravel pad at manhole #9, looking southward.			



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: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 9-27-24</p>		
<p>Description:</p> <p>Haugland laydown yard, reels of wire, looking westward.</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: 9-27-24</p>		
<p>Description:</p> <p>Work area within segment 2, ET&L conducting loaming work at bridge 130, 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: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 9-27-24</p>		
<p>Description:</p> <p>Bond conducting proofing work at manhole #1, looking westward.</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: 9-27-24</p>		
<p>Description:</p> <p>Bond conducting proofing work at manhole #2, looking northward.</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.: 7</p>	<p>Date: 9-27-24</p>		
<p>Description:</p> <p>Stowe Court laydown yard, spoil management, looking southward.</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.: 8</p>	<p>Date: 9-27-24</p>		
<p>Description:</p> <p>Bonazzoli laydown yard, Bond working here with cleanup work, looking westward.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **9/27/2024** Time: **7:00am-1:00pm**

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

Others present/affiliation(s): **MON; & SWCA invasive species team.**

Precipitation/Weather (since last inspection): **Mostly overcast, 40s-60s**

Weather conditions (time of inspection & future outlook): **Mostly sunny, 60s-70s**

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

+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 in segment 13; SWCA removing invasive plants within segment 14.

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 Sudbury.



Authorized Signature

9/27/2024



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@newwavec.com</p>
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Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/27/2024		
Description: View of plants laid out according to planting scheme. MON planting in segment 13 with oversight from environmental monitors from AECOM & SWCA. Facing southeast.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/27/2024		
Description: View of E&S controls in segment 11. 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: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 9/27/2024</p>		
<p>Description: View of SWCA team removing invasive plant species from segment 14. 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.: 4</p>	<p>Date: 9/27/2024</p>		
<p>Description: View of bridge 128. Netting has been removed from under the bridge. Facing southwest.</p>			

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

Environmental Monitoring Photographs



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 9/27/2024		
Description: View of E&S controls within segment 12. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 9/27/2024		
Description: View of Bridge 127. Facing west.			

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

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 9/27/2024		
Description: View of completed plantings in segment 13. Facing northeast.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 9/27/2024		
Description: View of loam applied to ROW shoulders in segment 10. Facing west.			

Epsilon Team Full SWPPP Inspection Report(s)

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **9-23-24** Time: **5:15AM – 12:15PM**

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

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

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

Weather conditions (time of inspection & future outlook): **Overcast, 40-60s**

Inspection Location Description (include segment # and stationing): **Segments 1 - 6; all laydown yards (Hudson) & previous manhole locations (1 – 4) (Forest Avenue, Hudson).**

*Storm event info (approx.): Start date/time: **9/20@12AM** Duration: **26 hrs.** Amount of rainfall (inches): **0.60**

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 laydown yards (Bonazzoli; Haugland & Stowe Court), all in Hudson. Bond conducting proofing work within Forest Avenue near manholes 1 & 2. Bond working within the Bonazzoli laydown yard. MON assembling plants at the Bond office in Hudson for planting in segment 14. ET&L working within the Stowe Court laydown yard & segments 6/7.

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 1-6; all laydown yards in Hudson & manhole/road work areas (Forest Ave). Balance of SWPPP inspection-Segments 7-14 & Sudbury Substation conducted by Ariel LeClerc.

I conducted turtle sweeps within segments 5 – 8, with work within segments 6; 7 & 8.


Authorized Signature
Date 9-23-24

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
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EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
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ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
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SUBCONTRACTOR (ET & L Corp.)

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PRIME CONTRACTOR (Haugland)

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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: 9-23-24	Inspection Location: This SWPPP inspection covers Segments 1-6; all laydown yards in Hudson & manhole/road work areas (Forest Ave). Balance of SWPPP inspection-Segments 7-14 & Sudbury Substation conducted by Ariel LeClerc.
Inspection Start Time: 5:15AM	Inspection End Time: 12:15PM
Current Phase of Construction: ROW work, road work	Weather Conditions During Inspection: Overcast, 40-60s
<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: 0.60"
- Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport 0.81"

Total rainfall amount that triggered the inspection (inches): 0.60

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 within segments 1-6.
2. Silt Fencing on ROW within Hudson.	<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 within segments 1 - 6. E&S repairs in progress per full punch list that was submitted to project contractors.
3. Construction 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	Construction entrance pads are installed per the plan & operating properly within segments 1-6.
4. Compost filter tubes within Hudson.	<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 within segments 1-6. New black tubes installed within segment 1. E&S repairs in progress per full punch list that was submitted to project contractors.
5. 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 roadways operating properly.
6. 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 installed correctly & operating properly.
7. Silt fencing at laydown yards (25 Stowe Ct & 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 fencing installed correctly & operating properly.
8. Turbidity curtain/floating silt fencing within 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 & operating properly within segments 2/3 at Bridge 130.
9. Silt fencing along Wilkins Street.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing has been installed correctly & operating properly.
10. 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 & operating properly within segment 1 (Hudson & Stow).
11. 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 & operating properly within segment 3.
12. 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 & operating properly within segment 4.

13. 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 & operating properly within segment 5.
14. Silt fencing & filter tubes in Stow (segment 1).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Controls installed & operating properly
15. 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.
16. Silt fencing & filter tubes along Forest Avenue 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 fencing & tubes removed when road work completed for the 2023 season,
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:					

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	No issues noted.
4. Concrete washout pit within segments 1 & 2	<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 pit installed in segment 1 for work at walls 1 & 2 completely removed. Washout pit in segment 2 for Bridge130 work removed.

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 Avenue near MH #4	Seed & straw Stabilization deadline 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 & straw were applied to disturbed road shoulder.
2. Hydroseeding within segments 1, 2, 3, 4 & 5 Additional hydroseeding completed within segment 1*	Hydroseeding Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 11/14/2023 9/5/2024*	<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 completed.
3. Seeding of shoulders within segment 6	Seed	<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).
4. Seeding of western shoulder of Wilkins Street	Seed	<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. Jute netting within segment 1 on steeper slopes near Wilkins Street	Jute netting	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/29/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Jut netting was applied to steeper slopes within segment 1 near Wilkins Street.

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 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: 9-23-24
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: 9-23-24
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: Hudson
Photo No.: 1	Date: 9-23-24		
Description: Haugland laydown yard, stored wire on reels, looking westward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 9-23-24		
Description: Laydown yard at Bonazzoli, Bond working with the stockpiled spoils, looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 9-23-24		
Description: Bond storage area for plants, MON loading plants for field work (segment 14), looking southward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 9-23-24		
Description: ET&L working within laydown yard at Stowe Court, looking southward.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 9-23-24		
Description: Bond working at manhole #1 proofing conduit, looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 9-23-24		
Description: Bond working at manhole #2 proofing conduit, looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 9-23-24		
Description: Work area within segment 5, manhole #13, recently loamed & hydro seeded shoulders, existing erosion control, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 9-23-24		
Description: Work area within segment 6, ET&L reviewing area prior to grading, existing erosion control, looking eastward.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **9-23-24** 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): **Mixed, 50s-60s**

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

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

*Storm event info (approx): Start date/time:**9/20@12am** Duration:**26 hrs** Amount of rainfall (inches): **0.60"**

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 Sudbury Substation; SWCA removing invasive plants in segment 8; ET&L applying loam in segment 11; MON planting in segment 14; All E&S controls 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

See comments section below.

ENVIRONMENTAL COMPLIANCE

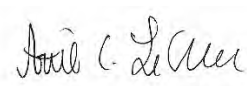
Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain: _____

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 Terry Ramborger (AECOM).

-Silt fence in segment 8 near bridge 128 is damaged and in need of repair.

-Silt fence at Sta. #527+50 in segment 9 is damaged and in need of repair.



Authorized Signature
Date 9-23-24

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
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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)
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SUB CONTRACTOR (ET & L Corp.)

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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: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Title: Compliance Monitor
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 9/23/2024	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 Terry Ramborger (AECOM).
Inspection Start Time: 7:00am	Inspection End Time: 3:00pm
Current Phase of Construction: ROW work	Weather Conditions During Inspection: Overcast, 50s-60s
<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: 0.60"
- Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport: 0.81"

Total rainfall amount that triggered the inspection (inches): 0.60"

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	9/16/2024 9/20/2024	-Silt fencing is installed and operating properly in segment 7-14. -Silt fence in segment 8 near bridge 128 is damaged and in need of repair. -Silt fence at Sta. #527+50 in segment 9 is damaged and in need of repair.
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 pads are installed in 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	Stockpile and tubing within Sudbury Substation have been removed.
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 segment 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.
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:					

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 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.
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. 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 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.
9. 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.
10. 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.
11. 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.
12. Hydroseeding of shoulders within segment 13 both sides off work area up to manhole #25.	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 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.
14. Hydroseeding of shoulders within segment 8, both sides of 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.

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: 9-23-24
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource


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


Signature: <i>Ariel C. Leclerc</i>	Date: 9-23-24
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor- SWCA Environmental Consultants

Environmental Monitoring Photographs



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9-23-24		
Description: View of rain gauge at Sudbury Substation. 0.60" observed in gauge at 8:00am on 9-23-2024. Facing south.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9-23-24		
Description: View of damaged silt fence in segment 8 near bridge 128. Facing west.			


Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9-23-24		
Description: View of damaged silt fence at Sta. #527+50 in segment 9. Facing north.			


Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9-23-24		
Description: View of E&S controls at west end of segment 10. Facing west.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 9-23-24		
Description: View of ET&L applying loam in segment 11. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 9-23-24		
Description: View of E&S controls in segment 12. Facing east.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 9-23-24		
Description: View of bridge 127. Facing east.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 9-23-24		
Description: View of MON conducting restoration planting in segment 14. See additional planting reports. Facing west.			



Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (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: 9/23/2024	Inspection Location: Manhole #2 Forest Avenue
Discharge Start Time: 8:25 AM	Discharge End Time: 9:05 AM
Rate of Discharge (gallons per day): 105,120 (73 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹	
Turbidity sampling conducted, dewatering setup to discharge from dewatering of manhole #2 in Forest Avenue. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from the manhole. Water from dewatering directed to bag within the adjacent vegetated area.	
Attach Photographs of:	
1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	



¹ If you observe any of the following indicators of pollutant discharge, you are required to take corrective action under Part 5.1.5.b:

- a sediment plume, suspended solids, unusual color, presence of odor, decreased clarity, or presence of foam; or
- a visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water.



Section B – 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: 9-23-24
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 9-23-24
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: Hudson
Photo No.: 1	Date: 9/23/2024		
Description: View of area being pumped from Manhole #2 within Forest Avenue.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 9/23/2024		
Description: Manhole #2 Forest Avenue. View of dewatering operation. Looking southward.			

Environmental Monitoring Photographs

		<h2 style="margin: 0;">PHOTOGRAPHIC LOG</h2>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 3	Date: 9/23/2024		
Description: Manhole #2 Forest Avenue. View of dewatering operation, looking westward.			

		<h2 style="margin: 0;">PHOTOGRAPHIC LOG</h2>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 4	Date: 9/23/2024		
Description: Near Manhole #2 Forest Avenue. View of discharge to bag within adjacent vegetated area. Looking eastward.			

Epsilon Team Restoration Planting Reports

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/23/2024 Time: 7:00AM – 1:30PM

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 14 from approximately station #742+40 to station #745+00 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

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 **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

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

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed **26**

(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

- Plants were installed according to plans, if 3 feet of space was available from the ROW for planting it was used. Plants were installed behind the silt fencing if space was not available.
- GB (Huckleberry) are very small with minimal leaves but have buds growing.




Authorized Signature

Date: 9/23/24



<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

		<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: 9/23/24</p>		
<p>Description: View of 3 CA installed behind silt fencing at sta#745+00 on the northern side of the work area. Three feet spacing away from gravel ROW was not available. Facing east.</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: 9/23/24</p>		
<p>Description: View of 5 GB planted at sta#744+20. Plants were installed in front of silt fencing even though no planting soil was applied due to 3 CA and 7 OC being priorly planted behind the fencing on the vernal pools border. Facing north.</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: 9/23/24</p>		
<p>Description: View of plants laid out to planting scheme at sta#742+20 to 742+40. 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.: 4</p>	<p>Date: 9/23/24</p>		
<p>Description: View of installed plants between sta#743+00 and #744+00. Space between syncopated silt fencing was used for planting, cut/downed trees behind the work area did not allow for planting beyond the fencing. Facing east.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/23/2024 Time: 7:00AM – 1:30PM

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 14 from approximately station #746+80 to 747+20 on the south side of the work area and from approximately station #748+15 to 748+65 along the northern side 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 **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 **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

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

(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed **15**

(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

- Syncopated silt fencing between Sta# #748+15 to 748+65 along the northern side of the work area was removed and reinstalled as silt fencing.
- CH (Alders) were cut prior to being brought to site.
- GB (Huckleberry) are very small with minimal leaves but have buds growing.




Authorized Signature

Date: 9/23/24

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<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: 9/23/24</p>		
<p>Description: View of southern planting area at station #746+80 to 747+20 prior to 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: 9/23/24</p>		
<p>Description: View of installed plants in station #746+80 to 747+20. One CA shifted westward from plans to fill the middle of the planting bed. Facing east.</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: 9/23/24</p>		
<p>Description: View of plants laid out to planting scheme at station #748+15 to 748+65. 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.: 4</p>	<p>Date: 9/23/24</p>		
<p>Description: View of installed GB's within northern planting bed of station #748+15 to 748+65. GB's are very small compared to planned but have buds growing. Facing northwest.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/23/24 Time: 08:30 AM - 2:00 PM

Inspector name(s): Mary Toner (AECOM), Emma Verville (SWCA)

Weather conditions (time of inspection): Mostly Cloudy, 50s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 14, STAs 765 + ~50 to 766 + ~50, north side
(Opposite wetland replication area, eastward to Sudbury Substation access road)

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 **11**

(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 **11**

(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 **11**

(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 **11**

(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

Three pepperbushes (CA) moved from east to west side of culvert due to depth of soil and culvert cleanout access concerns. Overall, CAs a mix of fair and good.

Alders (CH) trimmed prior to arrival at site and shorter (< 2') than plan specs (2 – 3' ht).



One bayberry (MP) noticeably shorter than plan specs (2 – 3' ht). Two MP fair, remainder good.


Authorized Signature

Date: 9/23/24



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Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/23/24		
Description: Segment 14, north side, near STA 765+00. MON organizing plantings from east to west. Looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/23/24		
Description: Segment 14, north side, near access road. MON laying out plantings. 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: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 9/23/24</p>		
<p>Description: Segment 14, north side, near STA 765 + 00. Newly 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: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 9/23/24</p>		
<p>Description: Segment 14, north side, opposite west end of replication area. Three pepperbushes (CA) moved from east side of culvert to west side. Looking eastward.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/23/24 Time: 08:30 AM - 2:00 PM

Inspector name(s): Mary Toner (AECOM), Emma Verville (SWCA)

Weather conditions (time of inspection): Mostly Cloudy, 50s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 14, STAs 752 + ~50 to 753 + ~50, north side
(North shoulder, spanning approx 50ft east and west from approx center of MH 27)

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 **11**

(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 **11**

(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 **11**

(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

Spacing increased to approx 4 – 5' between plants to fill designated area.

Alders (CH) trimmed prior to arrival at site and shorter (< 2') than plan specs (proscribe 2 – 3' ht).

One bayberry (MP) fruiting.

Short one dogwood (SD) today; intended location flagged, to be installed tomorrow.




Authorized Signature

Date: 9/23/24

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<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: 9/23/24</p>		
<p>Description:</p> <p>Segment 14, north side, near MH 27. MON distributing and installing plantings on loamed area. 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: 9/23/24</p>		
<p>Description:</p> <p>Segment 14, north side, near MH 27. Installed plantings. Planned location for absent dogwood (SD) marked with white flag and annotated in red. Looking westward.</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: 9/23/24</p>		
<p>Description: Segment 14, north side, near MH 27. Installed plantings after raking. 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: 9/23/24</p>		
<p>Description: Segment 14, north side, near MH 27. MON installing plantings. Looking eastward.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/24/2024 Time: 7:00AM – 1:30 PM

Inspector name(s): Alexa Lyne (AECOM)

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

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 14; Bridge 127; Eastern side of bridge; Southern side of work area; Approximately from Station 725+75 to Station 726+40

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 → 1

(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 → 5

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

(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed → 6

(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

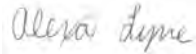
Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

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

(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed → 2

Other Comments & Observations



The planting location of the gray birch (BP) was changed, with guidance from the Sudbury Conservation Commission representative. It was moved eastward within the planting bed and planted between theighbush blueberry (VC) and winterberry (IV) shrubs (it is the sixth plant from the eastern edge of the bed). This change was made because the concrete wall associated with Bridge 127 extended into the original planting location for the gray birch. The gray birch was also a little shorter than specified in the plans (approximately 6 ft, as opposed to 10-12 ft in the plans) but was otherwise in good condition. The 6 winterberry (IV) shrubs had sparse and/or dying leaves, so they were considered to be in fair condition.




Authorized Signature

Date: 9/24/2024



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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: 9/24/2024</p>		
<p>Description: Bed prior to planting at Bridge 127 in Segment 14. The bed is on the southern side of the work area and the eastern side of Bridge 127, approximately between Stations 725+75 and 726+40.</p>		<p>Bridge 127 SE Side Segment 14 24 Sep 2024, 09:17:07</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: 9/24/2024</p>		
<p>Description: Bed with plants staged at Bridge 127 in Segment 14. The bed is on the southern side of the work area and the eastern side of Bridge 127, approximately between Stations 725+75 and 726+40.</p>		<p>Bridge 127 SE Side Segment 14 24 Sep 2024, 11:37:30</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: 9/24/2024</p>		
<p>Description: Bed after planting was completed at Bridge 127 in Segment 14. The bed is on the southern side of the work area and the eastern side of Bridge 127, approximately between Stations 725+75 and 726+40.</p>		<p>Bridge 127 SE Side</p> <p>Segment 14 24 Sep 2024, 12:36:12</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: 9/24/2024</p>		
<p>Description: Bed after planting was completed at Bridge 127 in Segment 14. The bed is on the southern side of the work area and the eastern side of Bridge 127, approximately between Stations 725+75 and 726+40. Pictured is the eastern side of the bed and the final location of the gray birch tree. From left to right are 2 silky dogwood plants, 3 winterberry plants, and then the 1 gray birch tree.</p>		<p>Bridge 127 SE Side</p> <p>Segment 14 24 Sep 2024, 12:36:26</p>	

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/24/2024 Time: 7:00AM – 1:30 PM

Inspector name(s): Alexa Lyne (AECOM)

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

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 14; Bridge 127; Eastern side of bridge; Northern side of work area; Approximately from Station 725+75 to Station 726+40

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 → 2

(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

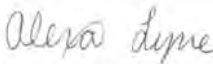
Sparganium eurycarpum (Giant bur-reed) - good fair poor ; number of plants placed

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

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

Other Comments & Observations



Two gray birch (BP) trees were planted and the rest of the trees were spaced out for planting the following day (9/25/24). The gray birch trees were a little shorter than specified in the plans (approximately 6-7 ft, as opposed to 10-12 ft in the plans) but were otherwise in good condition. The gray birch trees were planted approximately 5 ft west of the location indicated on the plans, so as to increase space for the remaining plants that need to be planted in the bed. It was decided, with guidance from the Sudbury conservation commission representative, that the easternmost service berry (AC) tree would be moved to the planting bed approximately between Stations 727+75 – 728+50 due to limited space in the planting bed near the bridge. It will be planted as the first plant on the easternmost side of the bed (approximately at Station 728+50) the following day (9/25/24).



Authorized Signature

Date: 9/24/2024



<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>
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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: 9/24/2024</p>		
<p>Description: Bed prior to planting at Bridge 127 in Segment 14. The bed is on the northern side of the work area and the eastern side of Bridge 127, approximately between Stations 725+75 and 726+40.</p>		<p>Bridge 127 NE Side Segment 14 24 Sep 2024, 09:10:02</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: 9/24/2024</p>		
<p>Description: Bed with trees staged at Bridge 127 in Segment 14. The bed is on the northern side of the work area and the eastern side of Bridge 127, approximately between Stations 725+75 and 726+40.</p>		<p>Bridge 127 NE Side Segment 14 24 Sep 2024, 12:38:38</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: 9/24/2024</p>		
<p>Description: Bed with 2 gray birch (BP) trees planted at Bridge 127 in Segment 14. The trees are on the western end of the bed. The bed is on the northern side of the work area and the eastern side of Bridge 127, approximately between Stations 725+75 and 726+40.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/25/2024 Time: 08:30 AM - 2:00 PM

Inspector name(s): Mary Toner (AECOM), Emma Verville (SWCA)

Weather conditions (time of inspection): Overcast, 50s-60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 14, STAs 725 + ~50 to 726 + ~40, north side
(North shoulder from Bridge 127 east abutment to ~70 ft eastward)

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 **2**

*(BP) Betula populifolia (Gray birch) - good fair poor ; number of plants placed **2**

(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

*(SA) Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed **2**

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

*(IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed **4**

*(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **3**

(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**

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 **4**

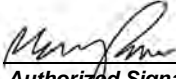
Other Comments & Observations

Existing trees, stumps, etc. obstructing bed. Plantings redistributed for space; tree distribution OK'd by conservation rep on 9/24. One serviceberry (AC) moved to different bed eastward and southward.

One short (~< 5' ft) and one tall (~10') white pine (PS). Former is shorter than indicated in plans (6 – 8' ht).

Highbush blueberries (VC) < ~2', tall, shorter than indicated in plans (3 – 4' ht).


Pepperbushes (CAs) a mix of "good" and "fair," primarily "good."


Authorized Signature

Date: 9/25/2024

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<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: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 9/25/24</p>		
<p>Description: Segment 14, north side, east of Bridge 127. MON installing tree plantings. One serviceberry (AC) moved to opp. side of ROW and westward, to bed behind photo vantage point, due to space restrictions. 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.: 2</p>	<p>Date: 9/25/24</p>		
<p>Description: Segment 14, north side, east of Bridge 127. Tree plantings completed, shrub plantings pending. Looking eastward.</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: 9/25/24</p>		
<p>Description: Segment 14, north side, west of Bridge 127. Shrub placement planning. 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: 9/25/24</p>		
<p>Description: Segment 14, north side, east of Bridge 127. Plantings installed. Looking eastward.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/25/2024 Time: 7:00AM – 1:30PM

Inspector name(s): Emma Verville (SWCA) & Mary Toner (AECOM)

Weather conditions (time of inspection): 50s-60s, mostly cloudy.

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

Segment 13 west of Bridge 127 along southern side of work area between station #724+00 to 725+00.

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 **1**
- 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 **1**
- (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 **5**
- (GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed
- (IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed **4**
- (MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **2**
- (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 **1**
- 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

- 1 PS was moved west of the northern planting bed by Bridge 127. Approved by Sudbury Conservation Commission Agent.
- IV & AC have lost most of their leaves.
- AC swapped positions with BP from original planting map to fit root ball.
- SA (Silky dogwood) installed were Gray dogwoods (Cornus racemosa).

Authorized Signature

Date: 9/25/24

EVERSOURCE PROJECT MANAGER

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PRIME CONTRACTOR (New Wave)

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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: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 9/25/24</p>		
<p>Description: View of trees laid out prior to planting. AC and BP positions were swapped due to size of AC root ball. Facing southeast.</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: 9/25/24</p>		
<p>Description: View of installed trees on southern side of the work area west of Bridge 127. Facing southeast.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/25/24		
Description: View of plants installed in planting bed behind bridge railings. Facing southwest.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/25/24		
Description: View of installed plants. Stones left on ROW edge to be removed by ET&L after work is finished in this area. Facing east.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/25/2024 Time: 7:00AM – 1:30PM

Inspector name(s): Emma Verville (SWCA) & Mary Toner (AECOM)

Weather conditions (time of inspection): 50s-60s, mostly cloudy.

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

Segment 13 west of Bridge 127 along northern side of work area between station #724+00 to 725+00.

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 **1**
- 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 **2**
- (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 **3**
- (GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed
- (IV) Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed **5**
- (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 **2**

Other Comments & Observations

- Walk through done by Sudbury Conservation Commission Agent to approve tree placement prior to planting. 1 AC positioning switched with 1 AR to allow for room of AC root ball.
- SA (Silky dogwoods) installed were Gray dogwoods (Cornus racemosa).
- AC, AR, & IV have lost most of their leaves.



Authorized Signature

Date: 9/25/24

<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>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@newwavevc.com</p>
<p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p>	<p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.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: 9/25/24</p>		
<p>Description: View of MON using an excavator to dig holes for trees. 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: 9/25/24</p>		
<p>Description: View of installed trees on northern side of the work area west of Bridge 127. Facing east.</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: 9/25/24</p>		
<p>Description: View of plants laid out following planting map. <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.: 4</p>	<p>Date: 9/25/24</p>		
<p>Description: View of installed plants. Stones left on ROW edge to be removed by ET&L after work is finished in this area. <i>Facing east.</i></p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/26/2024 Time: 07:45 AM - 2:00 PM

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

Weather conditions (time of inspection): Overcast, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 14, STAs 731 + 70 to 733 + 00, north side
(North shoulder, opposite approx. middle of Wall 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 **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 **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 **21**

(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

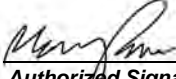
(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

West to east, five dogwood (SD), three pepperbushes (CA), and six more SD were shifted northward into a 4th row to accommodate spacing issues due to existing trees and an unmarked check dam at STA ~732+00.

Alders (CH) trimmed to ≤ 2' before arriving at site (less than plan spec); otherwise generally "fair" condition.

Bayberries (MP) mostly fair, some good, a few borderline fair/poor.




Authorized Signature

Date: 9/26/2024



<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>
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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: 9/26/24</p>		
<p>Description: Segment 14, north side, near 731+ ~70. MON staging plantings around unmarked check dam at STA ~732+00. 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: 9/26/24</p>		
<p>Description: Segment 14, north side, near STA 732+ ~25. Plantings in progress. Looking eastward.</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: 9/26/24</p>		
<p>Description: Segment 14, north side, near STA 732 +-00. Recent plantings. Check dam on right not on plans. 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: 9/26/24</p>		
<p>Description: Segment 14, north side, near STA 732 +-00. Recent plantings. Check dam on left not on plans. Looking eastward.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/26/2024 Time: 07:45 AM - 2:00 PM

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

Weather conditions (time of inspection): Overcast, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 14, STAs 734 + ~30 to 735 + ~55, north side
(North shoulder, eastern end of Wall 13 eastward to 2nd check dam)

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 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 8

(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 13

(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

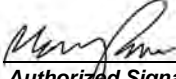
(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

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

Other Comments & Observations

Check dam at approx STA 734 + ~80 not on map sheets. Five pepperbushes (CA), five bayberries (MP), and two dogwoods (SD) shifted eastward to accommodate.


Alders (CH) trimmed shorter than plan specs prior to arrival on site, <2' where plan calls for 2 – 3' ht.




Authorized Signature

Date: 9/26/2024

<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>
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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: 9/26/24</p>		
<p>Description: Segment 14, north side, near STA ~735+00. Loamed planting area before plantings, including check dam absent from map sheets. 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.: 2</p>	<p>Date: 9/26/24</p>		
<p>Description: Segment 14, north side, near STA 734 + ~75. MON installing shrubs. Looking westward.</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: 9/26/24</p>		
<p>Description: Segment 14, north side, STA 734+50. 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: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 9/26/24</p>		
<p>Description: Segment 14, north side, near STA 735 + ~55. Installed plantings. Looking westward.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/26/2024 Time: 07:45 AM - 2:00 PM

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

Weather conditions (time of inspection): Overcast, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 14, STAs 730 + ~60 to ~731 + 00, south side
(South shoulder, immediately west of Wall 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 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 10

(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

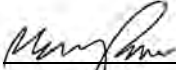
(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

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

Other Comments & Observations

One pepperbush (CA) fair, remainder good.



Four huckleberries (GB) poor, rest fair. All GBs < 2' tall, plan specs indicate 2 – 3' ht.




Authorized Signature

Date: 9/26/2024



<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 (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>
<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>			



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: 9/26/24</p>		
<p>Description: Segment 14, south shoulder, west of Wall 13. Installed plants. 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: 9/26/24</p>		
<p>Description: Segment 14, south shoulder, west of Wall 13. Installed plants. Looking westward.</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: 9/26/24</p>		
<p>Description:</p> <p>Segment 14, south shoulder, west of Wall 13. Examples of condition of installed huckleberries (GBs). Poor condition GB (left, circled) difficult to see, good condition GB shows new growth. Both noticeably shorter than planned specs. Looking southward.</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: 9/26/24</p>		
<p>Description:</p> <p>Segment 14, south shoulder, west of Wall 13. Example of pepperbush (CA) condition, including flowering. Looking south.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/26/2024 Time: 07:45 AM - 2:00 PM

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

Weather conditions (time of inspection): Overcast, 60s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 14, STAs 727 + ~70 to ~728 + 50, south side
(South shoulder, first south-side set of plantings eastward of Bridge 127)

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 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

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

*(GB) Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed 2

(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

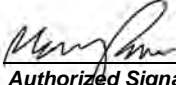
(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

1 serviceberry (AC) present in bed, planted 9/25 - moved from STA 726+~50 N due to spacing.

2 of 8 planned huckleberries (GB) planted. Spacing accounts for remaining 6, to be installed 9/27.

3 westernmost alders (CH) separate from other CHs due to existing tree and root system.




Authorized Signature

Date: 9/26/2024



<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@newwavec.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: 9/26/24</p>		
<p>Description: Segment 14, south side, near STA 728 + ~50. Bed prior to today's plantings, relocated alder from 9/25 present on left of image. 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.: 2</p>	<p>Date: 9/26/24</p>		
<p>Description: Segment 14, south side, near STA ~728 + 00. MON laying out planting distribution, empty pots for spacing 6 absent huckleberries (GB). Looking eastward.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/26/24		
<p>Description:</p> <p>Segment 14, south side, near STA -728 + 00. MON laying out planting distribution, three pepperbushes (CA) shifted westward due to pre-existing trees/root systems. Looking westward.</p>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/26/24		
<p>Description:</p> <p>Segment 14, south side, near STA 727 + ~70. Installed plantings. Looking eastward.</p>			

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 14 from approximately Station 751+50 to 753+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 28

(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 28

(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 28

(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 28

(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

Third row of plantings at eastern end of planting area split at approximately station 753+25 and shifted approximately 10ft in either direction to avoid already existing trees. At western end of planting area, group of 7 MP modified from one row to two rows to fill loamed area.


Authorized Signature

Date: 9/26/2024

<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@newwavec.com</p>
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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: 9/26/24</p>		
<p>Description: View of area before planting. <i>Facing east.</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: 9/26/24</p>		
<p>Description: View of completed plantings. <i>Facing southwest.</i></p>			

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 14 from approximately Station 729+60 to 731+30, 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 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 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 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 17

(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

5 CA at west end moved to a second row.


Authorized Signature

Date: 9/26/2024

<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@newwavec.com</p>
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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: 9/26/24</p>		
<p>Description: View of 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: 9/26/24</p>		
<p>Description: View of completed plantings. Facing northwest.</p>			

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 14 from approximately Station 733+55 to 733+90, 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 7

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

(MP) Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed 3

(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: 9/26/2024

<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>
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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: 9/26/24</p>		
<p>Description: View of plants being arranged. <i>Facing east.</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: 9/26/24</p>		
<p>Description: View of completed plantings. <i>Facing northwest.</i></p>			

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 14 from approximately Station 731+75 to 733+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 **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 **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 **21**

(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

6 SD moved to an added 4th row.


Authorized Signature

Date: 9/26/2024

<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@newwavec.com</p>
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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: 9/26/24</p>		
<p>Description: View of area prior to planting. Facing northeast.</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: 9/26/24</p>		
<p>Description: View of completed plantings. Facing northeast.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/27/24 Time: 07:30 AM - 1:30 PM

Inspector name(s): Mary Toner (AECOM), Emma Verville (SWCA)

Weather conditions (time of inspection): Sunny, 60s-70s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 13, north side, STAs 715 + ~80 to 716 + ~65

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 **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 **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 **8**

(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

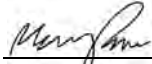
(VA) Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed

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

Other Comments & Observations

Pepperbushes (CA) mostly good, some fair. Some flowering or recently flowered. CAs at western end of bed distributed around two pre-existing stumps.

Some bayberries (MP) shorter than spec at ≤ 1 (spec 2 – 3' ht), all in fair to good condition.




Authorized Signature

Date: 9/27/24



<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: 9/27/24		
Description: Segment 13, north side, near STA 716 + ~25. Shrubs for this bed, and bed prior to planting. Looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/27/24		
Description: Segment 13, north side, near STA 715 + ~80. Bed prior to plantings, including pre-existing stumps. Looking eastward.			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/27/24		
Description: Segment 13, north shoulder, near STA 716 + 65. MON installing plantings. Looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/27/24		
Description: Segment 13, north shoulder, near STA 716 + ~65. Installed plantings. Looking westward.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

Date: 9/27/24 Time: 07:30 AM - 1:30 PM

Inspector name(s): Mary Toner (AECOM), Emma Verville (SWCA)

Weather conditions (time of inspection): Sunny, 60s-70s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 13, north side, STAs 717 + ~50 to 719 + ~00
(Straddles MH 27, from approx. ~45 ft west of MH 27 center to ~115 ft east of MH 27 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 **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 **14**

(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 **17**

(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

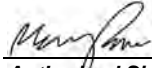
Alders (CH) mix of fair and good, most trimmed to $\leq 2'$ prior to arrival on site, some show recent growth.

Pepperbushes (CA) mostly good, some fair. Some flowering or recently flowered.

Huckleberries (GB) $\leq 1.5'$ tall (specs indicate 2 – 3' ht), twiggy, mix of fair and poor. Fair show new growth.



1x dogwood (SD) fair, rest good. Some bayberries (MP) fruiting, most are ≤ 2 ft tall (less than spec ht 2 – 3')



Gap near STA 718 + ~50 eliminated for spacing.


Authorized Signature
Date: 9/27/24

<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@newwavevec.com</p>
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Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/27/24		
Description: Segment 13, north side, near STA 718 + ~00 (MH 27). Shrubs assembled for planting, bed prior to planting. Looking northeastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/27/24		
Description: Segment 13, north side, near STA 718 + ~00. MON laying out plantings prior to installation. 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: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 9/27/24</p>		
<p>Description: Segment 13, north shoulder, near STA 719 + ~00. Installed plantings. 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: 9/27/24</p>		
<p>Description: Segment 13, north shoulder, near STA 717 + 50. Installed plantings. Looking eastward.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

Date: 9/27/24 Time: 07:30 AM - 1:30 PM

Inspector name(s): Mary Toner (AECOM), Emma Verville (SWCA)

Weather conditions (time of inspection): Sunny, 60s-70s

Inspection Planting Location Description (include segment # ; stationing & side of work area):
Segment 13, north side, STAs 721 + ~00 to 723 + ~40
(Approx ~425 ft west of Bridge 127 to ~185 ft west of Bridge 127, along north shoulder)

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 **15**

(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 **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 **16**

(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

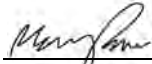
(VC) Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

Alders (CH) mix of fair and good, trimmed to ≤ 2' prior to arrival on site, some show recent growth.

1x fair pepperbush (CA), remainder good. Some flowering or recently flowered.

Huckleberries (GB) ≤ 1.5' tall (specs indicate 2 – 3' ht), twiggy, mix of fair and poor. Fair show new growth.




Authorized Signature

Date: 9/27/24

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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: 9/27/24</p>		
<p>Description: Segment 13, north side, near STA 722 + ~25. MON laying out plantings prior to installation. 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: 9/27/24</p>		
<p>Description: Segment 13, north side, near STA 721 + ~80. MON laying out plantings prior to installation. Looking westward.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/27/24		
Description: Segment 13, north shoulder, near STA 723 + 40. Installed plantings. Looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/27/24		
Description: Segment 13, north shoulder, near STA 721 + ~00. Installed plantings. Looking eastward.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/27/2024 Time: 7:00AM – 1:00PM

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 13 planting along southern side of work area between station #716+00 & #719+00.

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 **22**
- (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 **15**
- (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 **15**
- (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

- GB are very small in size.
- Plants shifted slightly from plans to fill loaded area of planting beds visually.

Authorized Signature

Date: 9/27/24

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PRIME CONTRACTOR (New Wave)



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Phone: 603-782-6046
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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: 9/27/24</p>		
<p>Description: View of planting bed at manhole #25 prior to installation. <i>Facing west.</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: 9/27/24</p>		
<p>Description: View of plants laid out according to plans. <i>Facing east.</i></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: 9/27/24</p>		
<p>Description: View of installed CH (Alders). Alders cut back prior to being brought to site. <i>Facing west.</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.: 4</p>	<p>Date: 9/27/24</p>		
<p>Description: View of GB staged within hydroseeded area. <i>Facing southeast.</i></p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/27/2024 Time: 7:00AM – 1:00PM

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 13 planting along southern side of work area between station #719+80 to 724+00.

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 **32**
- (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 **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 **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

- 6 GB missing from 9/27/24 were planted today. GB's are all very small.
- 5 CA planted behind silt fencing.
- Plants shifted slightly from plans to fill loamed area of planting beds visually.

Authorized Signature

Date: 9/27/24

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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: 9/27/24</p>		
<p>Description: View of planting bed at sta#722+00 to 723+00 prior to installation. 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: 9/27/24</p>		
<p>Description: View of plants laid out according to plans. Facing east.</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: 9/27/24</p>		
<p>Description: View of installed plants. <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.: 4</p>	<p>Date: 9/27/24</p>		
<p>Description: View of fruiting MP. <i>Facing south.</i></p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/27/2024 Time: 7AM – 1:00PM

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 13 planting along southern side of work area between station #712+00 & 713+25 at entrance off of Boston Post Road.

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

- Plants installed as shown on plans.

Authorized Signature

Date: 9/27/24

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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: 9/27/24</p>		
<p>Description: View of planting bed prior to installation. <i>Facing west.</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: 9/27/24</p>		
<p>Description: View of plants laid out according to plans. <i>Facing east.</i></p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/27/24		
Description: View of installed plants. <i>Facing west.</i>			

Invasive Species Certification Forms (Sudbury Only Requirement)

Seq. 14
9-24-24

Subsury to Hudson Transmission Reliability Project
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

Certain equipment used on the Sudbury Conservation Commission Order of Conditions issued for the project require all equipment, including timber traxls 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 modification into the site and when equipment is reutilized within the Project site. Therefore a Condition of Contract for the Prime Contractor, any subcontractors, and any equipment or material vendors is to be included to Certify their equipment. (each piece of equipment used on site) as "Clean"

ETL

(Name of firm hereby Certifies that

John Dore 310 Parkside

(name, model, and/or type)

MOJ

(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, spores, 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.

[Signature]

(signed)

9-24-24

(dated)

Jacob Mahys

(printed name)

Super

(title)

ETL

(firm)

The signed original of this form one for each piece of equipment (or lot 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), drilling 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, spores, or plant fragments of so-called invasive plant species.
- Use of mats (a the number of mats) may be limited by one forward truck and time.

Seg. 13
9-25-24

Sudbury In-House Transmission Reliability Project
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

Certain forms (included 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 excavation 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 modified by Certify their equipment (their piece of equipment used on site) as "clean".

ETL

(Name of firm) hereby Certifies that

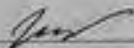
John Deere 310 Backhoe

(make, model, kind or type)

MON

(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.



(signed)

9-25-24

(dated)

Jacob Mahys

(printed name)

Super

(title)

ETL

(Name)

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.

¹Equipment may include, but is not limited to bulldozers, excavators, graders, backhoes, bucket trucks (tracked or wheeled), piling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other material).

1. 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.
2. Lot of mats is the number of mats that may be transferred to one forwarder/truck at a time.