

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 16, 2024 to September 20, 2024

Summary of Activities Completed:

- Substation Work- Splicing work by Haugland at substation terminal completed this week; stockpile within substation was removed.
- Cut & fill/Grading/Gravel Install- Loam and planting soil installation in segment 11 (Horse Pond to Union) and segment 14 (Bridge 127 to Sudbury Substation)
- Installation of manholes (MH) and conduit
 - Conduit installation in Hudson roadway- MH #1-MH #2 on Forest Ave
- Bridge 127 & 128 (Sudbury)
 - Paving completed 9/16/2024
- Bridge 130 and cattle crossing (Hudson)
 - Paving completed 9/16/2024
- Invasive vegetation removal activities in progress (SWCA)
- Restoration planting (MON)- Segment 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)- Sudbury Substation
 - Communications (New Wave)- HH #8 to HH #9 (Bridge 130 to Main in Hudson)

Active Work Areas Being Inspected:

- Sudbury Substation (Boston Post Road)
- Hudson Laydown Yards (555 Main Street, 17 Bonnazoli Avenue, 26 Stowe Court, and 560 Main Street)
- All Construction Entrances (all along MBTA ROW now installed)
- Segments with erosion controls (all segments)
- All cut & fill activities (see above)
- All MH and conduit work (see above)
- All bridge work (see above)
- All cable pulling work (see above)

Upcoming Work Activities for Next Three Weeks (9/23/2024 through 10/11/2024)

- 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) and planting soil in various locations throughout segments 8- 14 (Bridge 128 to Sudbury Substation)
- 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
- Hydroseeding to continue as needed (MON)
- Restoration planting activities to continue (MON)- Segments 14, 13, and 12 (Sudbury Substation to Union) in Sudbury
- Invasive vegetation removal activities to continue (SWCA)
- Segment 12 culvert extension
 - Tree clearing completed 8/29/2024
 - Culvert extension work scheduling TBD
- Culvert cleanouts in Sudbury scheduling TBD
- 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: **9-16-24** Time: **5:15AM – 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; New Wave; MON & Haugland personnel.**

Precipitation/Weather (since last inspection): **Cloudy, 60-70s**

Weather conditions (time of inspection & future outlook): **Fair, 40-80s**

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 conduit work near 100 Forest Avenue. Haugland working within their laydown yard. ET&L working at the cattle crossing (segment 1) & bridge 130 paving. New wave working between handholes #8 & #9 (both segment 3).

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 actual work within segments 5-8.

I conducted a dewatering/turbidity monitoring inspection at handhole #9 (segment 3).


Authorized Signature
Date 9-16-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
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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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Email: matthew.lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
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SUBCONTRACTOR (ET & L Corp.)

Name: Jake Matys
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Email: jmatys@etlcorp.com

PRIME CONTRACTOR (Haugland)



Name: Peter D'Anna
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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: 9-16-24</p>		
<p>Description:</p> <p>MON unloading plants at Bond office for use in the field, looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 9-16-24</p>		
<p>Description:</p> <p>Work area within segment 1, newly placed jute netting to stabilize slopes, existing erosion control, looking eastward.</p>			



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



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 9-16-24</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: 9-16-24</p>		
<p>Description: Work area within segment 1, paving today of cattle crossing, 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: 9-16-24</p>		
<p>Description:</p> <p>Conduit work near 100 Forest, conduit work in the road, 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.: 6</p>	<p>Date: 9-16-24</p>		
<p>Description:</p> <p>Bridge 130, recent paving of bridge approaches, existing erosion control, looking eastward.</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.: 7</p>	<p>Date: 9-16-24</p>		
<p>Description:</p> <p>New Wave working within segment 3 at handhole #8, fiber optics work, existing erosion control, 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.: 8</p>	<p>Date: 9-16-24</p>		
<p>Description:</p> <p>New Wave working within segment 3 at handhole #9, dewatering prior to fiber optics work, existing erosion control, looking eastward.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **9/16/2024** 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): **Mixed, 60s-80s**

Weather conditions (time of inspection & future outlook): **Clear, 60s-80s**

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):
Haugland splicing within Sudbury Substation; Paving at bridge 127 and bridge 128; ET&L applying planting soil in segment 14; 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

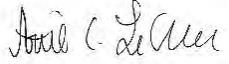
- See comments section below.**
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ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

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



Authorized Signature
9/16/2024



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: 9/16/2024		
Description: View of paving work at bridge 128. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/16/2024		
Description: View of damaged silt fence in segment 8 near bridge 128. Facing southwest.			

**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: 9/16/2024		
Description: View of E&S controls in segment 9. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/16/2024		
Description: View of new restoration plantings in segment 14. See additional planting report. Facing north.			

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: 9/16/2024</p>		
<p>Description: View of ET&L applying planting soil in 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.: 6</p>	<p>Date: 9/16/2024</p>		
<p>Description: View of Haugland working within Sudbury Substation. Facing east.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: 9/17/2024 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, 60s-80s**

Weather conditions (time of inspection & future outlook): **Clear, 60s-80s**

Inspection Location Description (include segment # and stationing): **Projectwide Sudbury- Hudson**

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

Project Name:
Sudbury to Hudson Transmission Reliability Project

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Bond conducting conduit work between MH #1 and MH #2 on Forest Ave; Haugland splicing within Sudbury Substation; ET&L applying planting soil in segment 14; MON planting in segment 14; Activity in laydown yards.

Inspection Notes:

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

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

Compliance with Previous Observations?
Yes

New Corrective Action Recommendations

New Routine Maintenance Recommendations

See comments section below.

ENVIRONMENTAL COMPLIANCE

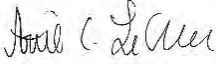
Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain: _____

Other Comments & Observations

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

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

-Terry Ramborger (AECOM) attended meeting with Jake Matys (ET&L) and Lori Capone (Sudbury CC agent) to discuss planting locations in segment 14 that conflict with existing E&S controls. Email was sent out to project team indicating areas where E&S controls can be removed and other outcomes of the meeting.



Authorized Signature

9/17/2024
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: Hudson
Photo No.: 1	Date: 9/17/2024		
Description: View of Bond working between MH #1 and MH #2 on Forest Ave. Facing southwest.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 9/17/2024		
Description: View of cattle crossing in segment 1. Paving took place yesterday (9/16/2024). Facing east.			

Environmental Monitoring Photographs



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 9/17/2024		
Description: View of bridge 130. Paving took place yesterday (9/16/2024). Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 9/17/2024		
Description: View of segment 6 off White Pond Rd. Facing east.			



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



Environmental Monitoring Photographs

		<p align="right">PHOTOGRAPHIC LOG</p>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 9/17/2024		
Description: View of bridge 128 and damaged silt fence in segment 8 near bridge. Facing west.			

		<p align="right">PHOTOGRAPHIC LOG</p>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 9/17/2024		
Description: View of MON conducting restoration planting in segment 14. See additional planting report. Facing north.			

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: 9/17/2024</p>		
<p>Description: View of ET&L applying planting soil in 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.: 8</p>	<p>Date: 9/17/2024</p>		
<p>Description: View of Haugland working within Sudbury Substation. Facing east.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **9-19-24** Time: **5:15AM – 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; New Wave; MON & Haugland personnel.**

Precipitation/Weather (since last inspection): **Fair, 50-80s**

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 conduit work 100 Forest Avenue. Bond working at bridge 130 conducting conduit repairs. Haugland working within their laydown yard. ET&L working at Stowe Court laydown yard. New Wave noted at the Haugland laydown yard.

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.


Authorized Signature
Date 9-19-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
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Email: bill.cooper@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

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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)
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Secondary Contact (SWCA)
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Phone: 617-512-6766
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SUBCONTRACTOR (ET & L Corp.)

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PRIME CONTRACTOR (New Wave)

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

Environmental Monitoring Photographs



		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 9-19-24</p>		
<p>Description:</p> <p>MON loading plants at Bond office for use in the field (segment 14), 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.: 2</p>	<p>Date: 9-19-24</p>		
<p>Description:</p> <p>Work area within segment 1 from Chestnut Street, newly placed loam/hydro seeding, 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: 9-19-24</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: 9-19-24</p>		
<p>Description:</p> <p>Work within Hudson Power & Light Substation (separate project). Work constructing structure to which the conductor will be eventually connected within the substation, looking southward.</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: 9-19-24</p>		
<p>Description:</p> <p>Conduit work near 100 Forest, conduit work in the road, 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.: 6</p>	<p>Date: 9-19-24</p>		
<p>Description:</p> <p>Bridge 130, Bond making repairs on the hanging conduit, 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.: 7</p>	<p>Date: 9-19-24</p>		
<p>Description:</p> <p>Stowe Court laydown yard, ET&L working here with 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: 9-19-24</p>		
<p>Description:</p> <p>Bonazzoli laydown yard, Bond working here with spoil movement, looking westward.</p>			

CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **9/19/2024** Time: **7:00am-3:00pm**

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

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

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

Weather conditions (time of inspection & future outlook): **Mixed, 60s**

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):
Haugland splicing within Sudbury Substation; MON planting in segment 14; SWCA removing invasive plants within segments 9 & 8; ET&L applying top soil loam in segment 13 by Bridge 127 and in segment 14 at Wall 14 & removing gravel pads at manholes (MH) within segment 11 and installing planting loam; Continued Eversource activity within Sudbury substation.

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


See comments section below.

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.
- Silt fence in segment 8 near bridge 128 is damaged and in need of repair.
- Silt fencing in segment 9 near Sta#527+50 is in need of repairs.



Authorized Signature

9/19/2024



Date



CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



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

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 9/19/2024</p>		
<p>Description: View of ET&L applying planting soil in segment 14 at wall 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.: 2</p>	<p>Date: 9/19/2024</p>		
<p>Description: View of E&S controls in segment 9. SWCA team removing invasive plants in segment 9 & 8. 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.: 3</p>	<p>Date: 9/19/2024</p>		
<p>Description: View of Haugland splicers within Sudbury Substation. 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: 9/19/2024</p>		
<p>Description: View of MON installing plantings in segment 14. Facing west.</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: 9/19/2024</p>		
<p>Description: View of damaged silt fence in need of repairs in segment 9 at approximately Sta#527+50. Facing north.</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: 9/19/2024</p>		
<p>Description: View of ET&L removing gravel pad at MH#24 in segment 11 for planting soil installation. Facing west.</p>			

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

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 7</p>	<p>Date: 9/19/2024</p>		
<p>Description: View of Bridge 127. 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: 9/19/2024</p>		
<p>Description: View of E&S controls in segment 12. Facing west.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **9-20-24** Time: **5:15AM – 1:15PM**

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 & Haugland personnel.**

Precipitation/Weather (since last inspection): **Fair, 50-80s**

Weather conditions (time of inspection & future outlook): **Overcast, 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 conduit work near 100 Forest Avenue. Bond working at bridge 130 conducting conduit repairs on the hanging conduit. Haugland working within their laydown yard. ET&L working within segment 6 conducting site work. Bond working within the Bonazzoli laydown yard.

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 9-20-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

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

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

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

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

PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
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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



		<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.: 1</p>	<p>Date: 9-20-24</p>		
<p>Description:</p> <p>MON loading plants at Bond office for use in the field (segment 14), looking southward.</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.: 2</p>	<p>Date: 9-20-24</p>		
<p>Description:</p> <p>Work area within segment 6, ET&L conducting grading work, existing erosion control, looking eastward.</p>			



CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project



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.: 3</p>	<p>Date: 9-20-24</p>		
<p>Description:</p> <p>Haugland laydown yard, reels of wire, 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.: 4</p>	<p>Date: 9-20-24</p>		
<p>Description:</p> <p>Work area within segment 5, manhole #11, 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: 9-20-24</p>		
<p>Description:</p> <p>Conduit work near 100 Forest, conduit work in the road, 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.: 6</p>	<p>Date: 9-20-24</p>		
<p>Description:</p> <p>Bridge 130, Bond working on hanging conduit, existing erosion control, looking westward.</p>			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 7	Date: 9-20-24		
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: 9-20-24		
Description: Bonazzoli laydown yard, Bond working here with spoil management, looking northward.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **9/20/2024** Time: **7:00am-3:00pm**

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

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

Precipitation/Weather (since last inspection): **Trace rain, 60s**

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

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):
Haugland removing vehicles from Sudbury substation; MON planting in segment 14; ET&L at Bridge 128; Continued Eversource activity within Sudbury substation.

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


See comments section below.

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

- Turtle sweeps conducted by Terry Ramborger within segments 5, 6, 7, & 8.
- No dewatering required today in Sudbury.
- Silt fence in segment 8 near bridge 128 is damaged and in need of repair.
- Silt fencing in segment 9 near Sta#527+50 is in need of repairs.



Authorized Signature
9/20/2024



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: 9/20/2024		
Description: View of soil applied by ET&L to ROW shoulder and under railing in segment 14. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/20/2024		
Description: View of soil applied by ET&L to ROW shoulders at bridge 127. Facing east.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/20/2024		
Description: View of vegetating ROW shoulders in segment 11. Facing east.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/20/2024		
Description: View of soil applied by ET&L around work pad at manhole 20 in segment 10. 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.: 5</p>	<p>Date: 9/20/2024</p>		
<p>Description: View of E&S controls in segment 9. 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.: 6</p>	<p>Date: 9/20/2024</p>		
<p>Description: View of soil applied by ET&L to ROW shoulder at Bridge 128. Facing west.</p>			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 9/20/2024		
Description: View of ET&L at Bridge 128. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 9/20/2024		
Description: View of planting in progress in segment 14. Facing east.			

Epsilon Team Full SWPPP Inspection Report(s)

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **9-18-24** Time: **5:15AM – 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 & Haugland personnel.**

Precipitation/Weather (since last inspection): **Fair, 50-80s**

Weather conditions (time of inspection & future outlook): **Fair, 50-80s**

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: **N/A** Duration: **N/A** Amount of rainfall (inches): **N/A**

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

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

USEPA #:
MAR1003UW

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

Activity noted within laydown yards (Bonazzoli; Haugland & Stowe Court), all in Hudson. Haugland working within their laydown yard. Bond conducting conduit work within Forest Avenue near 100 Forest. MON assembling plants at the Bond office in Hudson for planting in segment 14. ET&L working within the Stowe Court laydown yard.

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

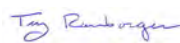
ENVIRONMENTAL COMPLIANCE

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.


Authorized Signature
Date 9-18-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

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

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

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

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

PRIME CONTRACTOR (BOND)

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

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

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: 9-18-24	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: 2:00PM
Current Phase of Construction: ROW work, road work	Weather Conditions During Inspection: Fair, 50-80s
<p>Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "Yes," provide the following information:</p> <p>Location of unsafe conditions:</p> <p>The conditions that prevented you inspecting this location:</p>	
Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)	
<p>Standard Frequency (CGP Part 4.2):</p> <p><input type="checkbox"/> At least once every 7 calendar days; OR</p> <p><input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	
<p>Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):</p> <p><input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	

Reduced Frequency (CGP Part 4.4):

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

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

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

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

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

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

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

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

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

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

(Insert additional rows if needed)

Type and Location of E&S Control	Conditions Requiring Routine Maintenance? ¹	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt fencing at entrance pads throughout.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing installed per the plan & operating properly 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/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	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	Jute 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: 9-18-24
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: 9-18-24
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: 9-18-24		
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: 9-18-24		
Description: Laydown yard at Bonazzoli, stockpiled spoils, looking westward.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 9-18-24		
Description: Bond storage area for plants, MON loading plants for field work (segment 14), looking eastward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 9-18-24		
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: 9-18-24		
Description: Bond working within Forest Avenue adding backfill to conduit area, looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 9-18-24		
Description: Bond working within Forest Avenue conducting conduit work, looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 9-18-24		
Description: Work area within segment 1, jute netting on top of previously loamed & hydro seeded slope areas, existing erosion control, looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 9-18-24		
Description: Work area within segment 1, recent paving of cattle guard, existing erosion control, looking eastward.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **9-18-24** 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): **Clear, 60s-80s**

Weather conditions (time of inspection & future outlook): **Clear, 60-80s; Mixed forecast, 50s-70s**

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

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

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

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Haugland splicing within Sudbury Substation; SWCA removing invasive plants in segment 9; ET&L applying planting soil in segment 14; 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.

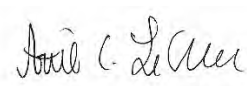
ENVIRONMENTAL COMPLIANCE

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.



Authorized Signature
Date 9-18-24

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

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

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
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Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
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PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
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SUB CONTRACTOR (ET & L Corp.)

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

PRIME CONTRACTOR (Haugland)

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

PRIME CONTRACTOR (New Wave)

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

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: 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: 9/18/2024	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 and substation work	Weather Conditions During Inspection: Clear, 60s-80s
<p>Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "Yes," provide the following information:</p> <p>Location of unsafe conditions:</p> <p>The conditions that prevented you inspecting this location:</p>	
Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)	
<p>Standard Frequency (CGP Part 4.2):</p> <p><input type="checkbox"/> At least once every 7 calendar days; OR</p> <p><input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	
<p>Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):</p> <p><input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	

Reduced Frequency (CGP Part 4.4):

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

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

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

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

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

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

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

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

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

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

(Insert additional rows if needed)

Type and Location of E&S Control	Conditions Requiring Routine Maintenance? ¹	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt fencing at entrance pads throughout.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing installed per the plan & operating properly segments 7-14.
2. Silt Fencing on ROW in Sudbury	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	9/16/2024	-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.
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.
<p>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</p>					

Section D – Stabilization of Exposed Soil (CGP Part 2.2.14)
(Insert additional rows if needed)

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

7. Seeding of shoulders within segment 7	Seed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 5/28/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed was applied to disturbed segment shoulders during period of inactivity (time of year restriction).
8. Hydroseeding of shoulders within segment 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: 9-18-24
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: 9-18-24
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: 9-18-24		
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: 9-18-24		
Description: View of damaged silt fence in segment 8 near bridge 128. Facing southwest.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9-18-24		
Description: View of E&S controls at Dudley Brook culvert in segment 10. Facing west.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9-18-24		
Description: View of E&S controls in segment 11. Facing east.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 9-18-24		
Description: View of E&S controls and hydroseed in segment 13. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 9-18-24		
Description: View of MON conducting restoration planting in segment 14. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 9-18-24		
Description: View of Haugland working within Sudbury Substation. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 9-18-24		
Description: View of former stockpile location within Sudbury Substation. Stockpile and compost filter tubes have been removed. Facing south.			



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: 9/16/2024	Inspection Location: Handhole #09, segment 3
Discharge Start Time: 1:15 PM	Discharge End Time: 1:20 PM
Rate of Discharge (gallons per day): 118,080 (82 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 handhole #9 within segment 3. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from handhole #9.	
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: 9-16-24
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 9-16-24
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: 9/16/2024		
Description: View of area being pumped from handhole #9, segment 3.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 9/16/2024		
Description: Handhole #9. View of dewatering operation. Looking westward.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 9/16/2024		
Description: Handhole #9. View of dewatering operation, looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 9/16/2024		
Description: Handhole #9. View of discharge bag/corral, looking eastward. Water from bag/corral discharged to adjacent area.			

Epsilon Team Restoration Planting Reports

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/16/2024 Time: 7:00 AM – 2:00 PM

Inspector name(s): Alexa Lyne and Emma Verville

Weather conditions (time of inspection): Sunny; 80°F

Inspection Planting Location Description (include segment # ; stationing & side of work area): Segment 14; Station 762+00 through 762+50; North 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

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

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

Alnus rugosa (Speckled alder) - substitute for Corylus americana - good fair poor ; number of plants placed → 3

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

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

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

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

Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed → 3

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

Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed → 3

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

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

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

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

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

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

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

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

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

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



Other Comments & Observations



The three *Alnus rugosa* plants were a little less than two feet tall and looked a little sparse, but they appear to have been trimmed recently. The three *Myrica pensylvanica* plants looked to be in good condition, but one of them was only about one foot tall. The spacing between plants was approximately 60 inches off center (instead of 48 inches) in order to achieve more even spacing between plants throughout the bed. Some rocks were removed from the soil during planting and were placed on the side of the work area.


 Authorized Signature
 Date: 9/16/2024

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



Restoration Planting Photographs

		<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: 9/16/2024</p>		
<p>Description: Bed prior to planting in Segment 14 at Station 762+00 to 762+50.</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: 9/16/2024</p>		
<p>Description: Bed with plants spaced out prior to planting in Segment 14 at Station 762+00 to 762+50.</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: 9/16/2024</p>		
<p>Description: Bed after planting had finished in Segment 14 at Station 762+00 to 762+50. In the foreground are the 3 <i>Cornus (Swida) alternifolia</i> and in the background are the 3 <i>Alnus rugosa</i> and the 3 <i>Myrica pensylvanica</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: 9/16/2024</p>		
<p>Description: Bed after planting had finished in Segment 14 at Station 762+00 to 762+50. Pictured are the 3 <i>Clethra alnifolia</i>.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: **9/17/2024** Time: **7:00 AM - 2:00 PM**

Inspector name(s): Alexa Lyne & Gabby Suazo

Weather conditions (time of inspection): Sunny; 65°F

Inspection Planting Location Description (include segment # ; stationing & side of work area): Segment 14; approximately between Stations 744+75 and 746+75; northern side of work area outside of the silt fence and along the boundary of delineated wetland 5/vernal pool 2.

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

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

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

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

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

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

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

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

Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed → 6

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

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

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

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

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

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

Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed → 32

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

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

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

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

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

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

Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed → 6

Other Comments & Observations



3 of the *Osmunda cinnamomea* plants were in fair condition, but the rest were in good condition.




Authorized Signature

Date: 9/17/2024


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



Restoration Planting Photographs

		<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: 9/17/2024</p>		
<p>Description: Bed prior to planting in Segment 14 approximately between Stations 744+75 and 746+75.</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: 9/17/2024</p>		
<p>Description: Bed during planting in Segment 14 approximately between Stations 744+75 and 746+75.</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: 9/17/2024</p>		
<p>Description: A section of the bed after planting had finished in Segment 14 approximately between Stations 744+75 and 746+75. Pictured from left to right are 3 <i>Vaccinium corymbosum</i> plants, 7 <i>Osmunda cinnamomea</i> plants, and 1 more <i>Vaccinium corymbosum</i> plant.</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: 9/17/2024</p>		
<p>Description: A section of the bed after planting had finished in Segment 14 approximately between Stations 744+75 and 746+75. Pictured from left to right are 1 <i>Clethra alnifolia</i> plant and 5 <i>Osmunda cinnamomea</i> plants.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: **9/17/2024** Time: **7:00 AM - 2:00 PM**

Inspector name(s): Alexa Lyne & Gabby Sauzo

Weather conditions (time of inspection): Sunny; 70°F

Inspection Planting Location Description (include segment # ; stationing & side of work area): Segment 14; approximately between Stations 744+75 and 745+50; southern side of work area outside of the silt fence and along the boundary of delineated vernal pool 4

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

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

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

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

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

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

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

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

Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed → 1

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

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

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

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

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

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

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

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

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

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

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

Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed → 4

Other Comments & Observations


Authorized Signature

Date: 9/17/2024

<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: 9/17/2024</p>		
<p>Description: Bed prior to planting in Segment 14 approximately between Stations 744+75 and 745+50.</p>		<p>Stations 744+75- 745+50</p> <p>Segment 14 17 Sep 2024, 10:43:22</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: 9/17/2024</p>		
<p>Description: Bed with some of the plants spaced out prior to planting in Segment 14 approximately between Stations 744+75 and 745+50.</p>		<p>Stations 744+75- 745+50</p> <p>Segment 14 17 Sep 2024, 10:47:24</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: 9/17/2024</p>		
<p>Description: A section of the bed after planting had finished in Segment 14 approximately between Stations 744+75 and 745+50. Pictured is 1 <i>Clethra alnifolia</i> plant.</p>		<p>Stations 744+75- 745+50</p> <p>Segment 14 17 Sep 2024, 10:47:38</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: 9/17/2024</p>		
<p>Description: Bed after planting had finished in Segment 14 approximately between Stations 744+75 and 745+50. Pictured from left to right are 1 <i>Clethra alnifolia</i> plant and 4 <i>Vaccinium corymbosum</i> plants.</p>		<p>Stations 744+75- 745+ 50</p> <p>Segment 14 17 Sep 2024, 10:56:09</p>	

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: **9/17/2024** Time: **7:00 AM – 2:00 PM**

Inspector name(s): Alexa Lyne & Gabby Suazo

Weather conditions (time of inspection): Sunny; 75°F

Inspection Planting Location Description (include segment # ; stationing & side of work area): Segment 14; approximately at Station 744+25; northern side of work area outside of the silt fence and along the boundary of delineated vernal pool 3

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

- Acer rubrum (Red maple) - good fair poor ; number of plants placed → 1
- Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed
- Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed
- Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed
- Betula populifolia (Gray birch) - good fair poor ; number of plants placed
- Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed
- Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed
- Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed → 3
- Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed
- Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed
- Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed
- Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed
- Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed
- Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed
- Osmunda cinnamomea (Cinnamon fern) - good fair poor ; number of plants placed → 12
- Peltandra virginica (Arrow arum) - good fair poor ; number of plants placed
- Pinus rigida (Pitch pine) - good fair poor ; number of plants placed
- Pinus strobus (White pine) - good fair poor ; number of plants placed
- Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed
- 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
- Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed
- Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed → 4

Other Comments & Observations

The 3 *Clethra alnifolia* plants and 7 *Osmunda cinnamomea* plants were planted approximately 10 feet eastward of the location on the map set due to the presence of trees and bushes. The *Acer rubrum* plant was also planted approximately 10 feet eastward of the location on the map set to avoid being planted directly under an existing tree. The leaves of the *Acer rubrum* plant appeared to be wilting, but it was otherwise in good condition.


Alexa Lyne



Authorized Signature

Date: 9/17/2024

<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>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p>	<p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	
<p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/17/2024		
Description: Bed prior to planting in Segment 14 in the vernal pool approximately off of Station 744+25.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/17/2024		
Description: Bed with some of the plants spaced out prior to planting in Segment 14 in the vernal pool approximately off of Station 744+25.			

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: 9/17/2024</p>		
<p>Description: A section of the bed after planting had finished in Segment 14 in the vernal pool approximately off of Station 744+25. Pictured from left to right is 1 <i>Vaccinium corymbosum</i> plant and 5 <i>Osmunda cinnamomea</i> plants.</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: 9/17/2024</p>		
<p>Description: A section of the bed after planting had finished in Segment 14 in the vernal pool approximately off of Station 744+25. Pictured on the right is the <i>Acer rubrum</i> sapling.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/17/2024 Time: 7:00 AM – 2:00 PM

Inspector name(s): Alexa Lyne & Gabby Suazo

Weather conditions (time of inspection): Partly sunny; 80°F

Inspection Planting Location Description (include segment # ; stationing & side of work area): Segment 14; approximately between Stations 735+75 and 736+50; northern side of work area.

Project Name:
Sudbury to Hudson
Transmission Reliability
Project

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

USEPA #:
MAR1003UW

Plant Notes: Condition – good, fair or poor

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

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

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

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

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

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

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

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

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

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

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

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

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

Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed → 4

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

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

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

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

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

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

Other Comments & Observations



The 5 *Alnus rugosa* plants had very few leaves, but appeared to have been recently trimmed. Otherwise, they looked to be healthy. One of the *Clethra alnifolia* plants looked a little lopsided (not standing up straight like the other plants), but otherwise looked healthy.




Authorized Signature

Date: 9/17/2024



<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>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: 9/17/2024</p>		
<p>Description: Bed prior to planting in Segment 14 approximately between Stations 735+75 and 736+50.</p>		<p>Stations 735+75 - 736+50 Segment 14 17 Sep 2024 13:16:26</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: 9/17/2024</p>		
<p>Description: Bed with the plants spaced out prior to planting in Segment 14 approximately between Stations 735+75 and 736+50.</p>		<p>Stations 735+75 - 736+50 Segment 14 17 Sep 2024 13:30:42</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: 9/17/2024</p>		
<p>Description: A section of the bed during planting in Segment 14 approximately between Stations 735+75 and 736+50. The planted shrubs pictured from left to right are 5 <i>Alnus rugosa</i> plants and 2 <i>Myrica pensylvanica</i> plants.</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: 9/17/2024</p>		
<p>Description: Bed after planting had finished in Segment 14 approximately between Stations 735+75 and 736+50. In the foreground are the 5 <i>Clethra alnifolia</i> plants.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

Date: **9/18/24** Time: **7:00AM – 1:00 PM**

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

Weather conditions (time of inspection): 50s-80s, sun and clouds.

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

Segment 14 from approximately station # 737+75 to 739+75 along the 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

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

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

Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **8**

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

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

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

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

Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **13**

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

Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **3**

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

Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed **18**

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

Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **6**

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

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

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

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

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

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

Other Comments & Observations



- Plants were installed as shown on the landscape plans.
- CH (Speckled alders) stems were cut back prior to being brought to site making plants smaller than planned.
- GB (Huckleberry) are all very small and mainly stems but do show new growth and have buds.
- Plants were watered after installation.


Authorized Signature
Date: 9/18/24



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



Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/18/24		
Description: View of installed plants between Sta#737+75 to 738+25. 6 MP & 8 GB installed, all plants were smaller than planned. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/18/24		
Description: View of plants prior to installation between Sta#738+25 to 738+75 at the culvert. 6 CA and 5 CH installed. Facing west.			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/18/24		
Description: View of plants laid out according to plans east of the culvert at Sta#738+75. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/18/24		
Description: View of installed plantings between Sta. #s 738+75 & 739+75. 10 GB shown are quite small but have buds. Facing west.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/18/24 Time: 7:00AM – 1:00 PM

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

Weather conditions (time of inspection): 50s-80s, sun and clouds.

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

Segment 14 from approximately station # 737+25 to 737+75 along the 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

- Acer rubrum (Red maple) - good fair poor ; number of plants placed
- Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed
- Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **9**
- Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed
- Betula populifolia (Gray birch) - good fair poor ; number of plants placed
- Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed
- Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed
- Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **4**
- Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed
- Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **8**
- Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed
- Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed
- Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed
- Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **5**
- 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
- Pinus strobus (White pine) - good fair poor ; number of plants placed
- Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed
- 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
- Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed
- Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed



Other Comments & Observations



- Plant spacing and placement had to be adjusted due to Pine located within the planting area.
- CH (Speckled alders) stems were cut back prior to being brought to site making plants smaller than planned. MP (Northern bayberry) were also small.
- Plants were watered after installation.

Authorized Signature
Date: 9/18/24



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



Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/18/24		
Description: View of Pine tree located within the planting area. Plant placement/spacing was adjusted accordingly. <i>Facing north.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/18/24		
Description: View of plants laid out prior to planting. <i>Facing northeast.</i>			

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: 9/18/24</p>		
<p>Description: Another view of plants prior to installation. <i>Facing north.</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: 9/18/24</p>		
<p>Description: View of installed plantings. <i>Facing north.</i></p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/18/24 Time: 7:00AM – 1:00 PM

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

Weather conditions (time of inspection): 50s-80s, sun and clouds.

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

Segment 14 from approximately station # 736+50 to 737+25 along the 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

- Acer rubrum (Red maple) - good fair poor ; number of plants placed
- Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed
- Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **8**
- Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed
- Betula populifolia (Gray birch) - good fair poor ; number of plants placed
- Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed
- Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed
- Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **12**
- Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed
- Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **9**
- Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed
- Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed
- Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed
- Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **8**
- 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
- Pinus strobus (White pine) - good fair poor ; number of plants placed
- Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed
- 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
- Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed
- Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed



Other Comments & Observations



- Plant spacing was adjusted slightly from plans to account for the train artifact located with the planting area along with the manholes and swale.
- CH (Speckled alders) stems were cut back prior to being brought to site making plants smaller than planned.
- Plants were watered after installation.

Authorized Signature
Date: 9/18/24



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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: 9/18/24		
Description: View of train artifact within planting area. Plant spacing was adjusted to account for the artifact. <i>Facing west.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/18/24		
Description: View of plants laid out prior to planting. Plants were installed along the tops of the slope of the swale. <i>Facing west.</i>			

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: 9/18/24</p>		
<p>Description: View of installed plantings west of train artifact. Five Sweet pepper bush were planted in this area, rest of the plants east of the artifact. <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.: 4</p>	<p>Date: 9/18/24</p>		
<p>Description: View of installed plantings east of train artifact. <i>Facing west.</i></p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 09/19/24 Time: 7:00 AM – 2:00 PM

Inspector name(s): Mary Toner, Gabby Suazo

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

Inspection Planting Location Description (include segment # ; stationing & side of work area):
STAs 734 +~30 to 735+ ~50, Segment 14, south side

Plantings starting at Wall 13, east to approx. match point on plans

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

- Acer rubrum (Red maple) - good fair poor ; number of plants placed
- Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed
- *Alnus rugosa (Speckled alder) **substitute for Corylus americana** - good fair poor ; number of plants placed → 14
- Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed
- Betula populifolia (Gray birch) - good fair poor ; number of plants placed
- Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed
- Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed
- *Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed → 10
- Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed
- *Cornus (**Swida**) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed → 27
- Cornus (**Swida**) amomum (Silky dogwood) - good fair poor ; number of plants placed
- Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed
- Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed
- *Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed → 12
- 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
- Pinus strobus (White pine) - good fair poor ; number of plants placed
- Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed
- 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
- Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed
- Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations

Alders (CH) mostly fair condition, a few good; all were trimmed to < 2' tall (plan indicated 2' – 3' ht)

Pepperbushes (CA) generally in good condition

One dogwood (SD) in "fair" condition, all others (SD) "good"

Some bayberries (MP) fruiting

Distance between plants increased to ~4' due to size of designated planting space







Authorized Signature

Date: 9/19/2024



EVERSOURCE PROJECT MANAGER	ENVIRONMENTAL CONSULTANT	PRIME CONTRACTOR (BOND)	PRIME CONTRACTOR (New Wave)
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EVERSOURCE ENVIRONMENTAL CONTACT Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com	Secondary Contact (SWCA) Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com	SUB CONTRACTOR (ET & L Corp.) Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com	
EVERSOURCE CONSTRUCTION SUPERVISOR Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com		PRIME CONTRACTOR (Haugland) Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com	

Restoration Planting Photographs

		<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: 9/19/2024</p>		
<p>Description: Segment 14, south side, between STA 735+00 and 735+50. MON laying out plants prior to planting to determine spacing and confirm distribution. 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: 9/19/2024</p>		
<p>Description: Segment 14, south side, between STA 735+00 and 735 + 50. Installation of plantings on loamed shoulder in progress. Facing westward.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/19/2024		
Description: Segment 14, south side, near STA 735+50. Plantings from STA 734+ ~30 to STA 735 + ~50. Woody plants installed in loamed slope. Looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/19/2024		
Description: Segment 14, south side, near STA 734+30. Plantings from STA 734+ ~30 to STA 735 + ~50. Woody plants installed in loamed slope. Looking eastward.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

Date: 9/19/24 Time: 9:30 AM - 12:30 PM

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

Weather conditions (time of inspection): 71F overcast

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

Segment 14 from approximately station 735+50 to approximately 737+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

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

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

Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **36**

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

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

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

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

Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **39**

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

Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **37**

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

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

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

Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **34**

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

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

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

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

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

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

Other Comments & Observations



2 *Myrica pensylvanica* missing from eastern end of this section, will be planted next day.


Authorized Signature
Date: 9/19/24

<p>EVERSOURCE PROJECT MANAGER</p> <p>Name: Bill Cooper Phone: 812-929-3481 (mobile) Email: bill.cooper@eversource.com</p> <p>EVERSOURCE ENVIRONMENTAL CONTACT</p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p>EVERSOURCE CONSTRUCTION SUPERVISOR</p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: matthew.lagoy@eversource.com</p>	<p>ENVIRONMENTAL CONSULTANT</p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com</p>	<p>PRIME CONTRACTOR (BOND)</p> <p>Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p>SUB CONTRACTOR (ET & L Corp.)</p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p>PRIME CONTRACTOR (Haugland)</p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p>	<p>PRIME CONTRACTOR (New Wave)</p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: Dylan.stanford@newwavec.com</p>
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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: 9/19/24</p>		
<p>Description: View of area 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: 9/19/24</p>		
<p>Description: View of plants laid out according to planting scheme. Facing east.</p>			

Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/19/24		
Description: View of installed plantings. Facing east.			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: **9/20/24** Time: **7:00AM – 1:00 PM**

Inspector name(s): Emma Verville (SWCA) & Mary Toner (AECOM)
 Weather conditions (time of inspection): 66F overcast, light rain.
 Inspection Planting Location Description (include segment # ; stationing & side of work area):

Segment 14 from approximately station 737+75 to approximately 738+75 at the concrete culvert along the 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

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

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

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

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

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

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

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

Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **14**

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

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

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

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

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

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

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

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

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

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

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

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

Other Comments & Observations



- Plants installed as shown on the plans, planted approximately 4 feet away from each other.
- CH (Speckled alders) stems were cut back prior to being brought to the site, plants smaller than planned but appear to be in good condition otherwise.
- MP (Northern bayberry) are primarily the correct size, few plants smaller than planned.
- The 2 *Myrica pensylvanica* missing between Sta# 735+50 to 373+50 were planted today.
- Plants were watered after installation.

Authorized Signature
Date: 9/20/24



<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: 9/20/24</p>		
<p>Description: View of plants on trailer to be installed. <i>Facing north.</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: 9/20/24</p>		
<p>Description: View of plants laid out according to planting scheme. <i>Facing west.</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: 9/20/24</p>		
<p>Description: View of installed plantings. 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: 9/20/24</p>		
<p>Description: View of some installed <i>Myrica pensylvanica</i> (Northern bayberry). Some plants smaller than drawn on plans. Facing south.</p>			

Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 9/20/24 Time: 7:00AM – 1:00 PM

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

Weather conditions (time of inspection): 66F overcast, light rain.

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

Segment 14 from approximately station 738+75 at the concrete culvert to approximately 741+40 along the 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

- Acer rubrum (Red maple) - good fair poor ; number of plants placed
- Alisma plantago-aquatica (Water plantain) - good fair poor ; number of plants placed
- Alnus rugosa (Speckled alder) substitute for Corylus americana - good fair poor ; number of plants placed **33**
- Amelanchier canadensis (Service berry) - good fair poor ; number of plants placed
- Betula populifolia (Gray birch) - good fair poor ; number of plants placed
- Carex pensylvanica (Pennsylvania sedge) - good fair poor ; number of plants placed
- Cephalanthus occidentalis (Button bush) - good fair poor ; number of plants placed
- Clethra alnifolia (Sweet pepperbush) - good fair poor ; number of plants placed **37**
- Comptonia peregrina (Sweetfern) - good fair poor ; number of plants placed
- Cornus (Swida) alternifolia (Alternate leaved dogwood) - good fair poor ; number of plants placed **26**
- Cornus (Swida) amomum (Silky dogwood) - good fair poor ; number of plants placed
- Gaylussacia baccata (Huckleberry) - good fair poor ; number of plants placed
- Ilex verticillata (Winterberry holly) - good fair poor ; number of plants placed
- Myrica pensylvanica (Northern bayberry) - good fair poor ; number of plants placed **34**
- 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
- Pinus strobus (White pine) - good fair poor ; number of plants placed
- Pontederia cordata (Pickeral weed) - good fair poor ; number of plants placed
- 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
- Vaccinium angustifolium (Lowbush blueberry) - good fair poor ; number of plants placed
- Vaccinium corymbosum (Highbush blueberry) - good fair poor ; number of plants placed

Other Comments & Observations



- Plants installed as shown on the plans, planted approximately 4 feet away from each other. Planting area extended past installed planting soil to approximately Sta# 741+40 for proper plant spacing.
- 4 CA (Sweet pepperbush) in fair condition, have cut stems/lost leaves on stems.
- CH (Speckled alders) stems were cut back prior to being brought to site.
- 1 Dogwood species planted was *Pagoda dogwood*.
- Plants were watered after installation.

Authorized Signature
Date: 9/20/24



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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: 9/20/24</p>		
<p>Description: View of hydroseeded area east of Sta#741+00 marker and installed planting soil. Area to be used for planting to keep spacing between plants accurate. <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: 9/20/24</p>		
<p>Description: View of plants laid out according to planting scheme. <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: 9/20/24		
Description: View of installed plantings. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/20/24		
Description: View of installed Clethra alnifolia (Sweet pepperbush) within extended planting area to account for proper spacing between plants. Facing south.			