

**Weekly Environmental Compliance Summary**

Project Name:

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

Project Location:

Sudbury, Hudson, and Stow, MA

Week of: October 14, 2024 to October 19, 2024

**Summary of Activities Completed:**

- Cut & fill/Grading/Gravel Install- Grading and loam installation activities in segment 6 (White Pond to Town Line in Hudson) and segment 7 (Town Line to Birdge 128 in Sudbury)
- Installation of manholes (MH) and conduit
  - Conduit installation in Hudson- MH #1 to Hudson Light and Power Substation completed this week; Conduit repair work completed between MH #1 and MH #2 on Forest Ave
- Invasive vegetation removal activities in progress (SWCA)
- Restoration planting (MON)- Planting in segment 1 (Hudson) and segment 8 (Sudbury)
- Segment 12 culvert extension
  - Tree clearing completed 8/29/2024
  - Culvert extension pipe installation completed 10/18/2024
- Culvert cleanouts in Sudbury completed 10/15/2024
- Resetting of historical artifacts conducted site wide
- Cable pulling activities continue
  - Cable pulling (Haugland)- Cable pulling between MH #1 and Hudson Light and Power Substation
  - Cable splicing (Haugland)- No activities this week
  - Communications (New Wave)- Miscellaneous activities in various locations

**Active Work Areas Being Inspected:**

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

**Upcoming Work Activities for Next Three Weeks (10/21/2024 through 11/09/2024)**

- Sudbury Substation Work- No work scheduled at this time.
- Grading and site work in Hudson- Grading, loam, and seed in segment 6 (White Pond to Town Line)
- Grading and site work in Sudbury- Loam and seed in segment 7 (Town Line to Bridge 128)
- Installation of missing swale in segment 10 scheduled for week of 10/21/2024
- 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 to Hudson Light and Power completed; Repairs to MH #1- MH #2 in progress
- Adjustments to MH frames and covers site wide scheduled to begin 10/24/2024
- Hydroseeding to continue as needed (MON)
- Restoration planting activities to continue (MON)
- Invasive vegetation removal activities to continue (SWCA)
- Segment 12 culvert extension
  - Tree clearing completed 8/29/2024
  - Culvert extension pipe installation completed 10/18/2024
  - Planting and historic feature scope at culvert extension scheduled
- Historic feature setting to continue as needed
- Cable pulling activities in ROW and roadway to continue
  - Haugland cable pulling and splicing- MH #1 to MH #2 and MH #1 to Hudson Light and Power Substation
  - 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**

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# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly  Storm Event  Other      Date: **10-16-24**      Time: **5:00AM – 2:00PM**

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

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

Precipitation/Weather (since last inspection): **Fair, 30-50s**

Weather conditions (time of inspection & future outlook): **Fair, 30-50s**

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):**  
**Haugland conducting wire work between manholes #1 & #2. Bond working within the Bonazzoli laydown yard. ET&L working within the Stowe Court laydown yard. ET&L conducting loaming work within segment 6.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?  Yes  No

New Corrective Action Recommendations?  Yes  No


New Routine Maintenance Recommendations?  Yes  No

**ENVIRONMENTAL COMPLIANCE**

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

**Other Comments & Observations**

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

  
**Authorized Signature**  
**Date 10-16-24**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
Phone: 508-596-0147  
Email: [matthew.devlin@eversource.com](mailto:matthew.devlin@eversource.com)

### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
Phone: 413-320-8752  
Email: [matthew.lagoy@eversource.com](mailto:matthew.lagoy@eversource.com)

### ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)  
Name: Marc Bergeron (Epsilon Associates)  
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Secondary Contact (SWCA)  
Name: Rebecca Weissman (SWCA)  
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Email: [Rebecca.weissman@swca.com](mailto:Rebecca.weissman@swca.com)

### PRIME CONTRACTOR (BOND)

Name: Matt Stock  
Phone: 617-512-6766  
Email: [mstock@bond-civilutility.com](mailto:mstock@bond-civilutility.com)

### SUBCONTRACTOR (ET & L Corp.)

Name: Jake Matys  
Phone: 978-844-2219  
Email: [jmatys@etlcorp.com](mailto:jmatys@etlcorp.com)

### PRIME CONTRACTOR (Haugland)

Name: Peter D'Anna  
Phone: 631-767-5808  
Email: [pdanna@hauglandllc.com](mailto:pdanna@hauglandllc.com)



### PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford  
Phone: 603-782-6046  
Email: [Dylan.stanford@newwavec.com](mailto: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: 10-16-24</p>		
<p>Description:</p> <p>Work area within segment 5 at manhole #12, area recently loamed and awaiting hydro seeding, existing erosion control, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 10-16-24</p>		
<p>Description:</p> <p>Work area within segment 5, ET&amp;L staging equipment for work within segment 6, existing erosion control, looking westward.</p>			

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



**Environmental Monitoring Photographs**



		<p align="center"><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 10-16-24</p>		
<p>Description:  Haugland laydown yard, reels of wire, looking westward.</p>			

		<p align="center"><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 10-16-24</p>		
<p>Description:  Work area within segment 6, ET&amp;L conducting loaming work, 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.: 5</p>	<p>Date: 10-16-24</p>		
<p>Description: Haugland conducting wire work at manhole #1, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 6</p>	<p>Date: 10-16-24</p>		
<p>Description: Haugland conducting wire work at manhole #2, looking southward.</p>			



**Environmental Monitoring Photographs**

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 10-16-24		
Description:  Stowe Court laydown yard, spoil management, looking southward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 10-16-24		
Description:  Bonazzoli laydown yard, Bond working here conducting cleanup work, looking northward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

Weekly  Storm Event  Daily  Date: **10/16/2024** Time: **7:00am-3:00pm**

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

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

Precipitation/Weather (since last inspection): **Mixed, 30s-50s**

Weather conditions (time of inspection & future outlook): **Sun, 30s-50s, forecast clear**

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**

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

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USEPA #:  
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):  
**ET&L crew working in segment 7 by the town line installing planting loam; ET&L crew resetting historical artifacts with supervision from Chronicle Heritage working within segments 11 through 14.**

**Inspection Notes:**

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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

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- 
- 

New Routine Maintenance Recommendations

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- 
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**ENVIRONMENTAL COMPLIANCE**

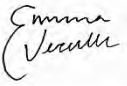
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Compliant with applicable permits and applicable environmental requirements? YES  NO  If not, explain: \_\_\_\_\_

**Other Comments & Observations**

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-Turtle sweeps conducted in segments 5-8 by Terry Ramborger (AECOM).  
 - No dewatering required today in Sudbury.  
 - Previously non-functioning silt fencing has been repaired in segment 10.


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**Authorized Signature**  
 10/16/2024  


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**Date**



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



<p><b>EVERSOURCE PROJECT MANAGER</b></p> <p>Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.com</p> <p><b>EVERSOURCE ENVIRONMENTAL CONTACT</b></p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p><b>EVERSOURCE CONSTRUCTION SUPERVISOR</b></p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com</p>	<p><b>ENVIRONMENTAL CONSULTANT</b></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><b>PRIME CONTRACTOR (BOND)</b></p> <p><u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p><b>SUB CONTRACTOR (ET&amp;L Corp.)</b></p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p><b>PRIME CONTRACTOR (Haugland)</b></p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p> <p><b>PRIME CONTRACTOR (New Wave)</b></p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: dylan.stanford@newwavec.com</p>
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**Environmental Monitoring Photographs**

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 10/16/2024</p>		
<p>Description: View of ET&amp;L installing planting loam at the town line in segment 7. Facing north.</p>			

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 10/16/2024</p>		
<p>Description: View of ET&amp;L resetting historical artifacts at entrance to segment 13 off of Boston Post Road. Facing southeast.</p>			



**Environmental Monitoring Photographs**

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 10/16/2024</p>		
<p>Description: View of repairs to silt fencing in segment 10. Facing south.</p>			



		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 10/16/2024</p>		
<p>Description: View of Bridge 127. Facing west.</p>			



**Environmental Monitoring Photographs**

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 10/16/2024		
Description: View of the wetland replication area in segment 14. Facing west.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 10/16/2024		
Description: View of Bridge 128. Facing west.			

**Environmental Monitoring Photographs**

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 7</p>	<p>Date: 10/16/2024</p>		
<p>Description: View of ET&amp;L uncovering historical artifacts along ROW shoulder for resetting in segment 12. Facing west.</p>			

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 8</p>	<p>Date: 10/16/2024</p>		
<p>Description: View of E&amp;S controls and installed planting loam in segment 7. Facing west.</p>			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly  Storm Event  Other      Date: **10-17-24**      Time: **5:00AM – 1:30PM**

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; Commonwealth Heritage Group; ET&L; Haugland; MON & Eversource personnel.**

Precipitation/Weather (since last inspection): **Fair, 30-50s**

Weather conditions (time of inspection & future outlook): **Fair, 20-50s**

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):**  
**Haugland working within their laydown yard. Bond working within Forest Avenue between manholes #1 & #2. Bond working within the Bonazzoli laydown yard. ET&L working within the Stowe Court laydown yard. ET&L conducting loaming work within segment 6. ET&L conducting work with cultural features within segment 1. MON planting within segment 1.**

**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

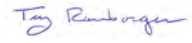
New Routine Maintenance Recommendations?  Yes  No

**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 10-17-24**



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
Phone: 508-596-0147  
Email: [matthew.devlin@eversource.com](mailto:matthew.devlin@eversource.com)

### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
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### ENVIRONMENTAL CONSULTANT

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Secondary Contact (SWCA)  
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### PRIME CONTRACTOR (BOND)

Name: Matt Stock  
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### SUBCONTRACTOR (ET & L Corp.)

Name: Jake Matys  
Phone: 978-844-2219  
Email: [jmatys@etlcorp.com](mailto:jmatys@etlcorp.com)



### PRIME CONTRACTOR (Haugland)

Name: Peter D'Anna  
Phone: 631-767-5808  
Email: [pdanna@hauglandllc.com](mailto:pdanna@hauglandllc.com)

### PRIME CONTRACTOR (New Wave)



Name: Dylan Stanford  
Phone: 603-782-6046  
Email: [Dylan.stanford@newwavec.com](mailto:Dylan.stanford@newwavec.com)



**Environmental Monitoring Photographs**

		<p align="center"><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 10-17-24</p>		
<p>Description:</p> <p>Work area at manhole #1, Bond conducting exploratory work to repair conduit, looking eastward.</p>			



		<p align="center"><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 10-17-24</p>		
<p>Description:</p> <p>Work area within Forest Avenue, Bond excavating to repair conduit, looking eastward.</p>			



**Environmental Monitoring Photographs**

		<p align="center"><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 10-17-24</p>		
<p>Description:</p> <p>ET&amp;L re-establishing whistle post (cultural resource) with cultural resource representative (David Gutbrod – Commonwealth Heritage Group) within segment 1, existing erosion control, looking westward.</p>			



		<p align="center"><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 10-17-24</p>		
<p>Description:</p> <p>Work area within segment 6, ET&amp;L conducting loaming work, existing erosion control, looking eastward.</p>			



**Environmental Monitoring Photographs**

		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 10-17-24</p>		
<p>Description:</p> <p>Work area within segment 6, ET&amp;L conducting loaming work, existing erosion control, looking westward.</p>			

		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 6</p>	<p>Date: 10-17-24</p>		
<p>Description:</p> <p>MON picking up plants to place within the project area (segment 1), looking eastward.</p>			

**Environmental Monitoring Photographs**

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 10-17-24		
Description:  MON planting within Segment 1, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 10-17-24		
Description:  Haugland laydown yard, Bond reels of wire, wire to be placed within conduit within Forest Avenue, looking northward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

Weekly  Storm Event  Daily  Date: **10/17/2024** Time: **7:00am-12:30pm**

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

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

Precipitation/Weather (since last inspection): **Mixed, 30s-50s**

Weather conditions (time of inspection & future outlook): **Sun, 30s-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**

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

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USEPA #:  
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):  
**ET&L crew resetting historical artifacts with supervision from Chronicle Heritage working within segments 8-11.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?  
**Yes**

New Corrective Action Recommendations

New Routine Maintenance Recommendations

**ENVIRONMENTAL COMPLIANCE**

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

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**Other Comments & Observations**

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-Turtle sweeps conducted in segments 5-8 by Terry Ramborger (AECOM).  
 - No dewatering required today in Sudbury.


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**Authorized Signature**

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10/17/2024

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**Date**



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

<p><b>EVERSOURCE PROJECT MANAGER</b></p> <p>Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.com</p> <p><b>EVERSOURCE ENVIRONMENTAL CONTACT</b></p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p><b>EVERSOURCE CONSTRUCTION SUPERVISOR</b></p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com</p>	<p><b>ENVIRONMENTAL CONSULTANT</b></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><b>PRIME CONTRACTOR (BOND)</b></p> <p><u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p><b>SUB CONTRACTOR (ET&amp;L Corp.)</b></p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p><b>PRIME CONTRACTOR (Haugland)</b></p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p> <p><b>PRIME CONTRACTOR (New Wave)</b></p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: dylan.stanford@newwavec.com</p>
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**Environmental Monitoring Photographs**

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 10/17/2024</p>		
<p>Description: View of ET&amp;L resetting artifacts and removing debris within segment 11. Facing west.</p>			

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 10/17/2024</p>		
<p>Description: View of repaired silt fence after ET&amp;L completed removal of debris in segment 11. Facing northwest.</p>			





**Environmental Monitoring Photographs**



		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 10/17/2024</p>		
<p>Description: View of reset post and repaired silt fence within segment 8. Facing west.</p>			

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 10/17/2024</p>		
<p>Description: View of Bridge 127. Facing east.</p>			



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



**Environmental Monitoring Photographs**

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 10/17/2024		
Description: View of pole to be installed for osprey nesting platform being stored in segment 14. Facing west.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 10/17/2024		
Description: View of Bridge 128. Facing east.			

**Environmental Monitoring Photographs**

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 7</p>	<p>Date: 10/17/2024</p>		
<p>Description: View of E&amp;S controls within segment 8. Controls are in good condition. Facing west.</p>			

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 8</p>	<p>Date: 10/17/2024</p>		
<p>Description: View of the wetland replication area in segment 14. Facing west.</p>			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly  Storm Event  Other      Date: **10-18-24**      Time: **5:00AM – 2:00PM**

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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; Haugland; MON; New Wave & Eversource personnel.**

Precipitation/Weather (since last inspection): **Fair, 20-50s**

Weather conditions (time of inspection & future outlook): **Fair, 30-60s**

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**

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

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USEPA #:  
**MAR1003UW**

**Summary of Activities/Locations Inspected (include segment # and stationing):**  
**Haugland conducting wire work between manhole #1 & the Hudson Power & Light facility, as well as working within their laydown yard. Bond working within Forest Avenue & between manholes #1 & #2. Bond working within the Bonazzoli laydown yard. ET&L working within the Stowe Court laydown yard. ET&L conducting loaming work within segment 6. New Wave conducting Fiber optic work at handhole #13.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?  Yes  No

New Corrective Action Recommendations?  Yes  No


New Routine Maintenance Recommendations?  Yes  No

**ENVIRONMENTAL COMPLIANCE**

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

**Other Comments & Observations**

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

  
\_\_\_\_\_  
**Authorized Signature**  
**Date 10-18-24**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
Phone: 508-596-0147  
Email: [matthew.devlin@eversource.com](mailto:matthew.devlin@eversource.com)

### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
Phone: 413-320-8752  
Email: [matthew.lagoy@eversource.com](mailto:matthew.lagoy@eversource.com)

### ENVIRONMENTAL CONSULTANT

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

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

### PRIME CONTRACTOR (BOND)

Name: Matt Stock  
Phone: 617-512-6766  
Email: [mstock@bond-civilutility.com](mailto:mstock@bond-civilutility.com)

### SUBCONTRACTOR (ET & L Corp.)

Name: Jake Matys  
Phone: 978-844-2219  
Email: [jmatys@etlcorp.com](mailto:jmatys@etlcorp.com)



### PRIME CONTRACTOR (Haugland)



Name: Peter D'Anna  
Phone: 631-767-5808  
Email: [pdanna@hauglandllc.com](mailto:pdanna@hauglandllc.com)

### PRIME CONTRACTOR (New Wave)


Name: Dylan Stanford  
Phone: 603-782-6046  
Email: [Dylan.stanford@newwavec.com](mailto:Dylan.stanford@newwavec.com)



**Environmental Monitoring Photographs**

		<p align="center"><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 10-18-24</p>		
<p>Description:</p> <p>Work area at manhole #1, Bond conducting exploratory work to repair conduit &amp; Haugland conducting wire work to Hudson Substation, looking eastward.</p>			



		<p align="center"><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 10-18-24</p>		
<p>Description:</p> <p>Work area within Forest Avenue, Bond excavating to repair conduit, 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.: 3</p>	<p>Date: 10-18-24</p>		
<p>Description:</p> <p>Haugland conducting wire work within the Hudson Power &amp; Light substation, 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.: 4</p>	<p>Date: 10-18-24</p>		
<p>Description:</p> <p>Bond working at manhole #2 to conduct repairs to conduit, looking northward.</p>			



**Environmental Monitoring Photographs**



		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 10-18-24</p>		
<p>Description:</p> <p>Work area within segment 6, ET&amp;L conducting loaming work, existing erosion control, looking westward.</p>			

		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 6</p>	<p>Date: 10-18-24</p>		
<p>Description:</p> <p>MON picking up plants to place within segment 1, 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: 10-18-24</p>		
<p>Description:</p> <p>MON planting within Segment 1, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 8</p>	<p>Date: 10-18-24</p>		
<p>Description:</p> <p>New Wave conducting fiber optic work at manhole #13, existing erosion control, looking westward.</p>			

CONSTRUCTION MONITORING REPORT  
Sudbury to Hudson Transmission Project

Weekly  Storm Event  Daily  Date: 10/18/2024 Time: 7:00am-3:00pm

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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, 30s-50s**

Weather conditions (time of inspection & future outlook): **Clear, 30s-60s**

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

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

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

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

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USEPA #:  
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):  
**Continued Eversource activity within Sudbury Substation; MON planting in segment 8; ET&L performing culvert extension in segment 12; SWCA removing invasive plants and applying seed to wetland replication area in segment 14; New Wave conducting various activities in various locations onsite.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?  
**Yes**

New Corrective Action Recommendations

New Routine Maintenance Recommendations

**ENVIRONMENTAL COMPLIANCE**

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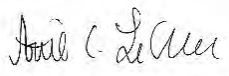
Compliant with applicable permits and applicable environmental requirements? YES  NO  If not, explain: \_\_\_\_\_

**Other Comments & Observations**

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

-Culvert extension in segment 12 occurred today. Lori Capone (Sudbury CC agent) was present for stump removal activities and representative from Pare was present for the entire day.


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**Authorized Signature**  
10/18/2024  
**Date**



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



<p><b>EVERSOURCE PROJECT MANAGER</b></p> <p>Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.com</p> <p><b>EVERSOURCE ENVIRONMENTAL CONTACT</b></p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p><b>EVERSOURCE CONSTRUCTION SUPERVISOR</b></p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com</p>	<p><b>ENVIRONMENTAL CONSULTANT</b></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><b>PRIME CONTRACTOR (BOND)</b></p> <p><u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p><b>SUB CONTRACTOR (ET&amp;L Corp.)</b></p> <p>Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com</p> <p><b>PRIME CONTRACTOR (Haugland)</b></p> <p>Name: Peter D'Anna Phone: 631-767-5808 Email: pdanna@hauglandllc.com</p> <p><b>PRIME CONTRACTOR (New Wave)</b></p> <p>Name: Dylan Stanford Phone: 603-782-6046 Email: dylan.stanford@newwave.com</p>
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**Environmental Monitoring Photographs**

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 10/18/2024</p>		
<p>Description: View of loam and E&amp;S controls at east end of segment 7. Facing east.</p>			

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 10/18/2024</p>		
<p>Description: View of MON's planting activities in segment 8. Facing west.</p>			



**Environmental Monitoring Photographs**

		<p><b>PHOTOGRAPHIC LOG</b></p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 10/18/2024</p>		
<p>Description: View of ET&amp;L performing culvert extension in segment 12. Facing west.</p>			

		<p><b>PHOTOGRAPHIC LOG</b></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: 1/0/18/2024</p>		
<p>Description: View of new culvert extension pipe in the ground in segment 12. Facing northwest.</p>			

**Environmental Monitoring Photographs**

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 10/18/2024		
Description: View of bridge 127. Facing east.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 10/18/2024		
Description: View of wetland replication area in segment 14. SWCA applied seed to this area later in the day. Facing west.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **10-19-24**      Time: **7:00 – 10:00 AM**

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

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

Precipitation/Weather (since last inspection): **Fair, 30-60s**

Weather conditions (time of inspection & future outlook): **Fair, 30-70s**

Inspection Location Description (include segment # and stationing): **Manholes #1 & Hudson Light & Power Substation, Haugland Laydown yard.**

\*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**

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

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USEPA #:  
**MAR1003UW**

**Summary of Activities/Locations Inspected (include segment # and stationing):**  
**Haugland conducting wire work at manhole #1 & Hudson Power & Light Substation.**

**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

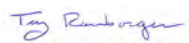
New Routine Maintenance Recommendations?    Yes    No

**ENVIRONMENTAL COMPLIANCE**

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

**Other Comments & Observations**

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**Authorized Signature**  
**Date 10-19-24**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
Phone: 508-596-0147  
Email: [matthew.devlin@eversource.com](mailto:matthew.devlin@eversource.com)

### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
Phone: 413-320-8752  
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### ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)  
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Phone: 508-212-0420 (mobile)  
Email: [mbergeron@epsilonassociates.com](mailto:mbergeron@epsilonassociates.com)

Secondary Contact (SWCA)  
Name: Rebecca Weissman (SWCA)  
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Email: [Rebecca.weissman@swca.com](mailto:Rebecca.weissman@swca.com)

### PRIME CONTRACTOR (BOND)

Name: Matt Stock  
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### SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys  
Phone: 978-844-2219  
Email: [jmatys@etlcorp.com](mailto:jmatys@etlcorp.com)

### PRIME CONTRACTOR (Haugland)



Name: Peter D'Anna  
Phone: 631-767-5808  
Email: [pdanna@hauglandllc.com](mailto:pdanna@hauglandllc.com)



### PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford  
Phone: 603-782-6046  
Email: [Dylan.stanford@newwavec.com](mailto:Dylan.stanford@newwavec.com)







**Environmental Monitoring Photographs**

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10-19-24		
Description:  Haugland laydown yard, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10-19-24		
Description:  Haugland setting up for wire pulling work at manhole #1, looking westward.			

**Environmental Monitoring Photographs**

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 10-19-24</p>		
<p>Description:</p> <p>Haugland conducting wire pulling work within Hudson substation, 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.: 4</p>	<p>Date: 10-19-24</p>		
<p>Description:</p> <p>Haugland conducting wire pulling work at manhole #1, looking westward.</p>			

**Epsilon Team Full SWPPP Inspection Report(s)**

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# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **10-15-24**   Time: **5:30AM – 1:30PM**

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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; Haugland & Eversource personnel.**

Precipitation/Weather (since last inspection): **Fog/Mist, 40s**

Weather conditions (time of inspection & future outlook): **Fair, 30-50s**

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 conducting swab/mandrel work between manholes #1 & #2. ET&L conducting grading work within segment 6.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?    Yes    No

New Corrective Action Recommendations    Yes    No

New Routine Maintenance Recommendations?    Yes    No


**ENVIRONMENTAL COMPLIANCE**

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

**Other Comments & Observations**

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

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

  
**Authorized Signature**  
**Date 10-15-24**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
Phone: 508-596-0147  
Email: [matthew.devlin@eversource.com](mailto:matthew.devlin@eversource.com)

### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
Phone: 413-320-8752  
Email: [matthew.lagoy@eversource.com](mailto:matthew.lagoy@eversource.com)

### ENVIRONMENTAL CONSULTANT

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

Secondary Contact (SWCA)  
Name: Rebecca Weissman (SWCA)  
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Email: [Rebecca.weissman@swca.com](mailto:Rebecca.weissman@swca.com)

### PRIME CONTRACTOR (BOND)

Name: Matt Stock  
Phone: 617-512-6766  
Email: [mstock@bond-civilutility.com](mailto:mstock@bond-civilutility.com)

### SUBCONTRACTOR (ET & L Corp.)

Name: Jake Matys  
Phone: 978-844-2219  
Email: [jmatys@etlcorp.com](mailto:jmatys@etlcorp.com)

### PRIME CONTRACTOR (Haugland)

Name: Peter D'Anna  
Phone: 631-767-5808  
Email: [pdanna@hauglandllc.com](mailto:pdanna@hauglandllc.com)

### PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford  
Phone: 603-782-6046  
Email: [Dylan.stanford@newwavec.com](mailto:Dylan.stanford@newwavec.com)

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger--CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 10-15-24	Inspection Location: <b>This SWPPP inspection covers Segments 1-6; all laydown yards in Hudson &amp; manhole/road work areas (Forest Ave). Balance of SWPPP inspection-Segments 7-14 &amp; Sudbury Substation conducted by Ariel LeClerc.</b>
Inspection Start Time: 5:30AM	Inspection End Time: 1:30PM
Current Phase of Construction: ROW work, road work	Weather Conditions During Inspection: Fair, 30-50s
<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"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	
<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"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	

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? <sup>1</sup>	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	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:					

<sup>1</sup> 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)

<sup>2</sup> 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.

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

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

(Insert additional rows if needed)

Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? <sup>1</sup>	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
2. Sediment tracking/street sweeping	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
3. Storage handling of materials	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
4. Concrete washout pit within segments 1 & 2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Designated concrete washout pit installed in segment 1 for work at walls 1 & 2 completely removed. Washout pit in segment 2 for Bridge130 work removed.

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

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

(Insert additional rows if needed)

Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1. Road shoulder at 156 Forest Avenue near MH #4	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 10/30/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Loam, seed & straw were applied to disturbed road shoulder.
2. Hydroseeding within segments 1, 2, 3, 4 & 5  Additional hydroseeding completed within segment 1*	Hydroseeding  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 11/14/2023 9/5/2024*	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseeding completed within segments 1 – 5.  Jute matting completed for portions of the work area within segments 2, 3, 4 & 5 where hydroseeding completed.
3. Seeding of shoulders within segment 6	Seed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 5/28/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed was applied to disturbed segment shoulders during period of inactivity (time of year restriction).
4. Seeding of western shoulder of Wilkins Street	Seed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 6/26/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Loam & seed were applied to disturbed road shoulder.
5. Jute netting within segment 1 on steeper slopes near Wilkins Street	Jute netting	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 8/29/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Jut netting was applied to steeper slopes within segment 1 near Wilkins Street.

Section E – Description of Discharges (CGP Part 4.6.2)  
 (Insert additional rows if needed)

Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?<sup>4</sup>    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.	

<sup>4</sup> 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: 10-15-24
Printed Name: Matt Devlin	Affiliation: <b>Senior Environmental Specialist - Licensing &amp; Permitting - Eversource</b>



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

Signature: <i>Terry Ramborger</i>	Date: 10-15-24
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: <b>Senior Environmental Scientist/Compliance Monitor</b>

# Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10-15-24		
Description:  Haugland laydown yard, stored wire on reels, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10-15-24		
Description:  Laydown yard at Bonazzoli, Bond working with the stockpiled spoils, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 10-15-24		
Description:  Bond storage area for plants, plants for field work, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 10-15-24		
Description:  Laydown yard at Stowe Court, looking southward.			



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 10-15-24		
Description:  Haugland conducting swab/mandrel work at manhole #1, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 10-15-24		
Description:  Haugland conducting swab/mandrel work at manhole #2, looking northward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 10-15-24		
Description:  Work area within segment 5, manhole #13, ET&L equipment for grading work within segment 6, existing erosion control, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 10-15-24		
Description:  Work area within segment 1, recently loamed areas prior to hydro seeding, existing erosion control, looking westward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **10-15-24**      Time: **7:00am - 3:00pm**

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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, 40s-50s**

Weather conditions (time of inspection & future outlook): **Fair, 30s-50s**

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**

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

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USEPA #:  
**MAR1003UW**

**Summary of Activities/Locations Inspected (include segment # and stationing):**  
**Continued Eversource activities within Sudbury Substation; ET&L conducting culvert cleanouts in segments 9 and 14; MON watering plantings throughout project; 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: \_\_\_\_\_

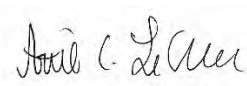
**Other Comments & Observations**

-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).

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

-Culvert cleanouts in segments 9 and 14 occurred today. Lori Capone (Sudbury CC agent) or another representative from her office was present for the entire day.

-Silt fence is in need of repair at Dudley Brook culvert in segment 10.

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**Authorized Signature**  
**Date 10-15-24**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
Phone: 508-596-0147  
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### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
Phone: 413-320-8752  
Email: [matthew.lagoy@eversource.com](mailto:matthew.lagoy@eversource.com)

### ENVIRONMENTAL CONSULTANT

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

Name: Matt Stock  
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### SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys  
Phone: 978-844-2219  
Email: [jmatys@etlcorp.com](mailto:jmatys@etlcorp.com)

### PRIME CONTRACTOR (Haugland)

Name: Peter D'Anna  
Phone: 631-767-5808  
Email: [pdanna@hauglandllc.com](mailto:pdanna@hauglandllc.com)

### PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford  
Phone: 603-782-6046  
Email: [Dylan.stanford@newwavec.com](mailto: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: 10/15/2024	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: Fair, 30s-50s
<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"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	
<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"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	

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? <sup>1</sup>	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	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	10/15/2024	-Silt fencing is installed and operating properly in segment 7-14. -Silt fence is in need of repair at Dudley Brook culvert in segment 10.
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:					

<sup>1</sup> 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)

<sup>2</sup> 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.

<sup>3</sup> 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? <sup>1</sup>	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	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?<sup>4</sup>    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.	

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

Section F – Signature and Certification (CGP Part 4.7.2)

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



MANDATORY: Signature of Operator or “Duly Authorized Representative:”



Signature: <i>Matthew Devlin</i>	Date: 10-15-24
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: 10-15-24
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor- SWCA Environmental Consultants

# Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 10-15-24		
Description: View of E&S controls at east end of segment 8. Facing west.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 10-15-24		
Description: View of MON watering plants in segment 9. Facing west.			


		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 10-15-24		
Description: View of ET&L performing culvert cleanout in segment 9. Facing southwest.			


		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 10-15-24		
Description: View of damaged silt fence at Dudley Brook culvert in segment 10. Facing north.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 10-15-24		
Description: View of E&S controls in segment 11. Facing east.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 10-15-24		
Description: View of E&S controls in segment 12. Facing east.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 10-15-24		
Description: View of ET&L performing culvert cleanout at wetland replication area in segment 14. Facing west.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 10-15-24		
Description: View of delivery of osprey nest poles and E&S controls in segment 14. Facing east.			

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: 10/15/2024	Inspection Location: Manhole #2, Forest Avenue
Discharge Start Time: 8:55 AM	Discharge End Time: 9:00 AM
Rate of Discharge (gallons per day): 105,120 (73 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: <sup>1</sup> Turbidity sampling conducted, dewatering setup to discharge from dewatering of manhole #2. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from manhole #2.	
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.	



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


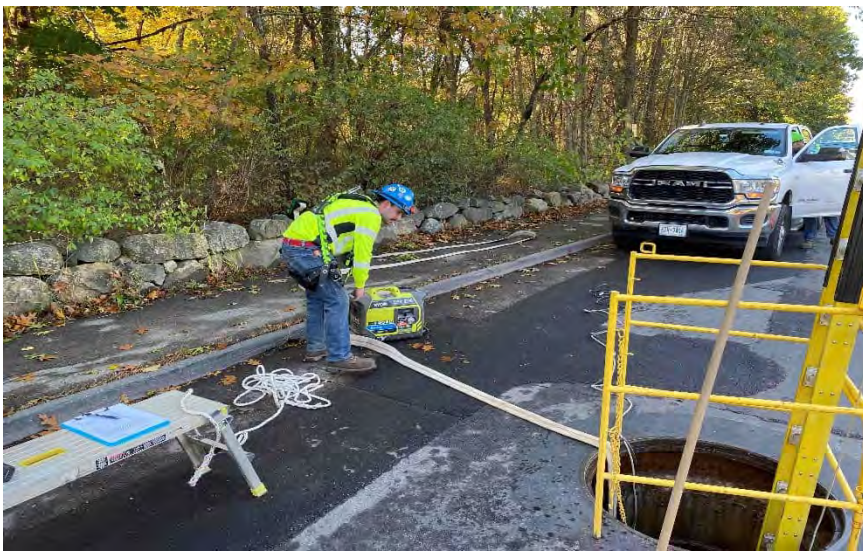
- a sediment plume, suspended solids, unusual color, presence of odor, decreased clarity, or presence of foam; or
- a visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water.





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 responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”	
MANDATORY: Signature of Operator or “Duly Authorized Representative:”	
Signature: <i>Matthew Devlin</i>	Date: 10-15-24
Printed Name: Matt Devlin	Affiliation: <b>Senior Environmental Specialist - Licensing &amp; Permitting - Eversource</b>
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 10-15-24
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: <b>Senior Environmental Scientist/Compliance Monitor</b>



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10/15/2024		
Description: View of area being pumped from manhole #2 Forest Avenue.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10/15/2024		
Description: Manhole #2. View of dewatering operation. Looking southward.			

# Environmental Monitoring Photographs

		<h2 style="margin: 0;">PHOTOGRAPHIC LOG</h2>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 10/15/2024		
Description: Manhole #2. View of dewatering operation, looking northward.			

		<h2 style="margin: 0;">PHOTOGRAPHIC LOG</h2>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 10/15/2024		
Description: Manhole #2. View of discharge bag. Water from bag discharged to adjacent area.			

## **Epsilon Team Restoration Planting Reports**

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# Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/17/2024 Time: 7:00AM – 1:30 PM

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

Weather conditions (time of inspection): 30s-50s, sun.

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

Segment 1 planting along the southern side of the work area between station #s 123+25 to 124+60.

Project Name:  
Sudbury to Hudson  
Transmission Reliability  
Project

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

---

USEPA #:  
MAR1003UW

**Plant Notes: Condition – good, fair or poor**

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

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

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

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

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

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

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

(CA) Clethra alnifolia (Sweet pepperbush) - good  fair  poor ; number of plants placed **30**

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

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good  fair  poor ; number of plants placed **14**

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

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

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

(MP) Myrica pensylvanica (Northern bayberry) - good  fair  poor ; number of plants placed **21**

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

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

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

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

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

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

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

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

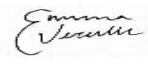
Sparganium eurycarpum (Giant bur-reed) - good  fair  poor ; number of plants placed

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

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



**Other Comments & Observations**



- Rock swale located north of planting bed, between erosion controls and right-of-way shoulder.
- Fourth row of plants as shown on the map, shifted westward extending the second row of plantings due to space availability within the bed.

  
**Authorized Signature**  
  
**Date: 10/17/24**



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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: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 10/17/24</p>		
<p>Description: View of planting bed prior to installation. <i>Facing west.</i></p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 10/17/24</p>		
<p>Description: View of plants laid out prior to installation. Plant locations had to be adjusted from plans to fit planting bed. <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: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 10/17/24</p>		
<p>Description: View of the western end of planting bed where the fourth row was shifted to a continuation of the second row due to spacing. <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: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 10/17/24</p>		
<p>Description: View of installed plants. <i>Facing west.</i></p>			

# Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/17/2024 Time: 7:00 AM – 1:30 PM

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

Weather conditions (time of inspection): 30s-50s, sun.

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

Segment 1 planting along the southern side of the work area between station #s 120+00 to 121+75.

Project Name:  
Sudbury to Hudson  
Transmission Reliability  
Project

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

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USEPA #:  
MAR1003UW

**Plant Notes: Condition – good, fair or poor**

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

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

(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good  fair  poor ; number of plants placed **35**

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

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

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

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

(CA) Clethra alnifolia (Sweet pepperbush) - good  fair  poor ; number of plants placed **30**

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

(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good  fair  poor ; number of plants placed **32**

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

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

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

(MP) Myrica pensylvanica (Northern bayberry) - good  fair  poor ; number of plants placed **27**

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

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

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

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

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

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

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

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

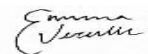
Sparganium eurycarpum (Giant bur-reed) - good  fair  poor ; number of plants placed

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

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

**Other Comments & Observations**



- Manholes and handhole located within planting bed.
- Fourth row of plants as shown on the map started further westward than shown due to existing natural shrubs in the location. Fourth row extended up the slope creating a fifth row filling the loamed area of the planting bed.



  
**Authorized Signature**  
  
**Date: 10/17/24**

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Restoration Planting Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10/17/24		
Description: View of planting bed prior to installation. <i>Facing east.</i>			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10/17/24		
Description: View of plants laid out prior to installation. The fourth row of plants was extended to a fifth row to fill loamed slope of the planting bed. <i>Facing south.</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: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 10/17/24</p>		
<p>Description: View of the eastern end of planting bed. Fourth row started within loamed area due to existing natural plants on the slope. <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: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 10/17/24</p>		
<p>Description: View of installed plants. <i>Facing west.</i></p>			

# Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

Date: 10/17/24 Time: 7:00 AM – 1:45 PM

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

Weather conditions (time of inspection): 30s – 50s, fair

Inspection Planting Location Description (include segment # ; stationing & side of work area):  
Segment 1, south side, STAs 129 + ~70 to 130 + ~50  
(between Hudson/Stow town line and Chestnut Street)

Project Name:  
Sudbury to Hudson  
Transmission Reliability  
Project

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

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USEPA #:  
MAR1003UW

**Plant Notes: Condition – good, fair or poor**

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

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

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

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

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

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

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

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

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

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

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

\*(GB) Gaylussacia baccata (Huckleberry) - good  fair  poor ; number of plants placed 22

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

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

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

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

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

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

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

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

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

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

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


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

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

**Other Comments & Observations**



Entire bed previously shifted eastward due to swale extension. Bed is near the Hudson-Sudbury town line, on the Hudson side (east).



Huckleberries (GB) installed in gaps left during previous plantings. All other plants for this bed previously installed. GB installation completes shrub/tree planting for this bed.

  
**Authorized Signature**  
  
**Date: 10/17/24**



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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: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 10/17/24</p>		
<p>Description: Segment 1, south side, ~STA 129 + 70 to ~STA 130 + 50. Bed prior to installation of huckleberry plants (GB); all other plants in this bed previously installed. 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.: 2</p>	<p>Date: 10/17/24</p>		
<p>Description: Segment 1, south side, ~STA 129 + 70 to ~STA 130 + 50. MON staging GB at mapped location around previous plantings. No GBs available during previous plantings. Looking eastward.</p>			

**Restoration Planting Photographs**

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 10/17/24</p>		
<p>Description: Segment 1, south side, ~STA 129 + 70 to ~STA 130 + 50. Installed GBs at east end of bed. 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: 10/17/24</p>		
<p>Description: Segment 1, south side, ~STA 129 + 70 to ~STA 130 + 50. Installed GBs near middle of bed. Looking eastward.</p>			

# Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project

Date: 10/17/24 Time: 7:00 AM – 1:45 PM

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

Weather conditions (time of inspection): 30s – 50s, fair

Inspection Planting Location Description (include segment # ; stationing & side of work area):  
Segment 1, north side, STAs 115 + ~40 to 118 + ~20  
(between Hudson/Stow town line and Chestnut Street)

Project Name:  
Sudbury to Hudson  
Transmission Reliability  
Project

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

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USEPA #:  
MAR1003UW

**Plant Notes: Condition – good, fair or poor**

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

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

\*(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good  fair  poor ; number of plants placed 11

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

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

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

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

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

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

\*(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good  fair  poor ; number of plants placed 13

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

\*(GB) Gaylussacia baccata (Huckleberry) - good  fair  poor ; number of plants placed 23

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

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

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

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

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

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

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

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

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

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

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


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

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

**Other Comments & Observations**



Many of the shrubs in this bed were previously planted, but some were absent due to insufficient stock at the laydown yard. Today's plantings complete the bed. The condition of some previously installed plants – mainly sweet pepperbushes (CA) – appears worse than at the time of installation.



7 alternate leaf dogwoods (SD) were moved north from planned position to create a 3<sup>rd</sup> "row". The 8 speckled alder (CH) at the western end of the bed were split between west and east ends of the bed. Both of these changes were due to space availability.

  
**Authorized Signature**  
  
**Date: 10/17/24**

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**Restoration Planting Photographs**

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 10/17/24		
Description:  Segment 1, north side, near STA 118+00. MON preparing to stage huckleberries (GB) at marked areas around existing plantings. Looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 10/17/24		
Description:  Segment 1, north side, near STA 116+50. Widest part of bed prior to today's installations. Looking westward.			

**Restoration Planting Photographs**

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 10/17/24</p>		
<p>Description: Segment 1, north side, near STA 115+50. Widest part of bed following today's installations. Looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 10/17/24</p>		
<p>Description: Segment 1, south side, near STA 117+~20. Recently installed alders (CH) between previously installed pepperbushes (CA) and bayberries (MP). Note condition of center-of-photo CA versus CA to the left. Center CA has degraded more since installation than left CA. Looking northeastward.</p>			



# Restoration Plantings Inspection Report Sudbury to Hudson Transmission Project



Date: 10/18/24 Time: 7:00 AM – 12:00 PM

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

Weather conditions (time of inspection): 40s-60s, fair

Inspection Planting Location Description (include segment # ; stationing & side of work area):  
 Segment 1, north side, STA 120 + ~50 to 121 + ~50 (slope below wall, opposite manhole 6)  
 And Segment 8, north side, near STA 409+50 (between vernal pools 12 and 13)

Project Name:  
 Sudbury to Hudson  
 Transmission Reliability  
 Project

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

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USEPA #:  
 MAR1003UW

**Plant Notes: Condition – good, fair or poor**

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

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

\*(CH) Alnus rugosa (Speckled alder) substitute for Corylus americana - good  fair  poor ; number of plants placed **27**

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

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

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

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

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

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

\*(SD) Cornus (Swida) alternifolia (Alternate leaved dogwood) - good  fair  poor ; number of plants placed **28**

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

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

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

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

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

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

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

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

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

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

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

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

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


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

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

**Other Comments & Observations**



Two speckled alders (CH) installed where absent in Seg 8, near STA 409 + 50. All other plantings today were along the north side of Segment 1, between STA 120 + ~50 and 121 + ~50.



For Segment 1 plantings: short one dogwood (SD), flagged planned location for planting once additional SDs received. One CH in southwest of bed swapped locations with one bayberry (MP) in northeast of bed. Due to spacing restrictions and slope difficulties, some plants along south edge of bed are close to wall.

  
**Authorized Signature**  
  
**Date: 10/18/24**



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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: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 10/18/24</p>		
<p>Description: Segment 1, north side, opposite manhole 6 (MH6). Bed prior to plantings. Loam is loose and fairly steep. Drop-off from concrete to bed several feet. Looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 10/18/24</p>		
<p>Description: Segment 1, north side, near MH6. MON staging and installing plants on steeply sloped bed. Looking westward.</p>			

**Restoration Planting Photographs**

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 10/18/24</p>		
<p>Description: Segment 1, north side, near MH6. Steeply sloped bed after MON installed plants. Looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 10/18/24</p>		
<p>Description: Segment 8, north side, near STA 409 + ~50. Two newly installed alders (CH) between previous plantings. Looking eastward.</p>			

**Invasive Species Certification Forms (Sudbury Only Requirement)**

Sudbury to Hudson Transmission Reliability Project  
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

Certain permit conditions in the Sudbury Conservation Commission Order of Conditions issued for the Project require all equipment, including timber mats to be cleaned and certified invasive species free, prior to entering the site. Such certification shall be provided to the Commission prior to commencement of mobilization into the site and when equipment is remobilized within the Project site. Therefore a Condition of Contracts for the Prime Contractor, any Subcontractors, and any equipment or mat vendors shall be required to Certify their equipment<sup>7</sup> {each piece of equipment used on site} as 'clean'<sup>8</sup>.

ETL \_\_\_\_\_ (name of firm) hereby Certifies that

EW180C \_\_\_\_\_ (make, model, and/or type)

BE23 \_\_\_\_\_ (equipment ID tag or #) meets the following

1. before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and
2. that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

[Signature] \_\_\_\_\_ (signed)

10-17-24 \_\_\_\_\_ (dated)

Jacob Madys \_\_\_\_\_ (printed name)

Super \_\_\_\_\_ (title)

ETL \_\_\_\_\_ (Firm)

The signed original of this form one for each piece of equipment (or lot<sup>9</sup> of mats) is to be given to the Eversource Construction Supervisor assigned to the project.

<sup>7</sup> Equipment may include, but is not limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).

<sup>8</sup> With regard to invasive species, the definition of clean means free of accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species.

<sup>9</sup> Lot of mats is the number of mats that may be transported by one forwarder/truck at a time.