

**Weekly Environmental Compliance Summary**

Project Name:

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

Project Location:

Sudbury, Hudson, and Stow, MA

Week of: February 19, 2024 to February 23, 2024

**Summary of Activities Completed:**

- Substation Work- Civil construction is now complete. Equipment and cable installation in progress.
- Cut & fill/Grading/Gravel Install
  - Final grading and gravel spreading in segment 8 (Bridge 128 to Dutton in Sudbury)
  - Final grading and gravel spreading in segment 9 (Dutton to Peakham in Sudbury)
- Installation of manholes and conduit
  - All manholes and handholes have been installed.
  - No conduit/ductbank installation this week.
- Blowing mule tape through conduit/duct proofing continues in Hudson and Sudbury (various locations MH #5-28)
- Bridge 128 Work (Sudbury)
  - Bridge buildout

**Active Work Areas Being Inspected:**

- Sudbury Substation (Boston Post Road)
- Hudson Laydown Yards (555 Main Street and 17 Bonnazoli Avenue and Stowe Court)
- 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)

**Upcoming Work Activities for Next Three Weeks (2/26/2024 through 3/15/2024)**

- Sudbury Substation Work- Equipment and cable installation (Eversource)
- Cable pulling in ROW tentatively scheduled to begin 3/11/2024
- Grading and site work in Hudson- None currently scheduled for the next three weeks
- Grading and site work in Sudbury- Final grading in segment 11 (Horse Pond to Union), segment 12 (Union to Boston Post), and segment 13 (Boston Post to Bridge 127)
- Conduit work- Bridge 127 conduit crossing and bridge 128 conduit crossing
- Bridge 128 work to continue- bridge buildout and wall cap installation
- Bridge 130 work to continue
  - Bridge span installed/set on 2/15/2024
  - Wall cap installation scheduled for week of 3/04/2024
- Blow mule tape in Hudson and Sudbury- MH #5-MH #28

**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

Bill Cooper, Entrustol  
Jason Languedoc, BOND  
Matt Stock, BOND  
Matt Stordy, 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

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

**Epsilon Team Daily Logs**

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# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

Weekly  Storm Event  Daily  Date: **2/20/2024** 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): **Mixed, 20s-40s**

Weather conditions (time of inspection & future outlook): **Sunny, 20s-30s**

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

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

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

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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 the Sudbury Substation; Duct proofing in segments 5, 9, 10, 11, 13, and 14; Work at bridge 128 in segments 7 and 8; Final grading in segment 8; Activities at laydown yards.**

**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)

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: \_\_\_\_\_

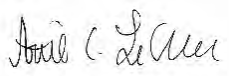
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**Other Comments & Observations**

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**-Conducted dewatering inspections at MH #22, MH #24, MH #25, and MH #28. See additional dewatering inspection reports.**

**-Grading activities in progress in segment 8. Silt fence is being repaired as needed.**


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**Authorized Signature**

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**2/20/2024**

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**Date**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



<b>EVERSOURCE PROJECT MANAGER</b> Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.com	<b>ENVIRONMENTAL CONSULTANT</b> <u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com <u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com	<b>PRIME CONTRACTOR (BOND)</b> <u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com  <b>SUB CONTRACTOR (ET&amp;L Corp.)</b> Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com
<b>EVERSOURCE ENVIRONMENTAL CONTACT</b> Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com		
<b>EVERSOURCE CONSTRUCTION SUPERVISOR</b> Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com		


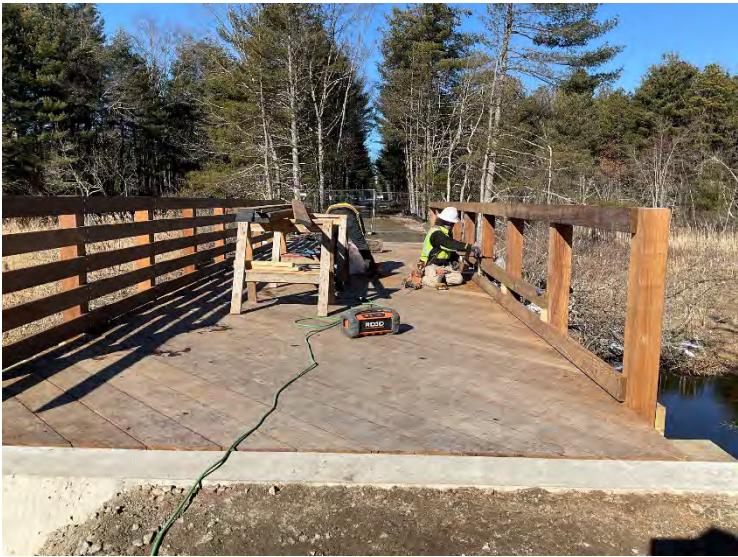
**Environmental Monitoring Photographs**

		<p align="right"><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: 2/20/2024</p>		
<p><b>Description:</b> View of Bond working at MH #28 outside of Sudbury Substation. See additional dewatering inspection report. Facing south.</p>			



		<p align="right"><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: 2/20/2024</p>		
<p><b>Description:</b> View of dewatering controls at MH #22 in segment 11. See additional dewatering inspection report. Facing east.</p>			



**Environmental Monitoring Photographs**

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 2/20/2024		
Description: View of ET&L working in segment 8. Silt fence is being repaired as needed. Facing east.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 2/20/2024		
Description: View of ET&L working at 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: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 2/20/2024</p>		
<p>Description: View of Bond working in segment 5. 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: Hudson</p>
<p>Photo No.: 6</p>	<p>Date: 2/20/2024</p>		
<p>Description: View of Bridge 130 from segment 3. 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: Hudson</p>
<p>Photo No.: 7</p>	<p>Date: 2/20/2024</p>		
<p>Description: View of west end of segment 1. 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: Hudson</p>
<p>Photo No.: 8</p>	<p>Date: 2/20/2024</p>		
<p>Description: View of Bonazzoli laydown yard. Facing southwest.</p>			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **2-21-24**      Time: **7AM – 3PM**

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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, Bond & ET&L personnel.**

Precipitation/Weather (since last inspection): **Mixed, 20-40s**

Weather conditions (time of inspection & future outlook): **Sunny – 30s**

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):**  
**Bond activities noted at Bonazzoli laydown yard & ET&L activities noted at Main Street laydown yard.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?    Yes    No

New Corrective Action Recommendations?    Yes    No


New Routine Maintenance Recommendations?    Yes    No

**ENVIRONMENTAL COMPLIANCE**

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

**Other Comments & Observations**

I conducted reflagging of all vernal pool exclusion zones, across the project, within segments 5, 6, 7, 8, 9, 10 & 11. The balance of vernal pool exclusion zones, two within segment 14, to be completed tomorrow (2-22-24).

  
**Authorized Signature**  
**Date 2-21-24**

# 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

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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

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Secondary Contact (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)



**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: 2-21-24</p>		
<p>Description:</p> <p>Manhole #1, at Hudson Power &amp; Light facility off Forest Avenue, 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: 2-21-24</p>		
<p>Description:</p> <p>Work area within Segment 1, at manhole #5, looking eastward.</p>			



**Environmental Monitoring Photographs**



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 2-21-24		
Description:  Work area within Segment 2, at manhole #7, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 2-21-24		
Description:  Work area within Segment 3 looking across newly placed bridge 130 (Fort Meadow Brook) toward segment 2, existing erosion control, looking westward.			



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



**Environmental Monitoring Photographs**

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 2-21-24		
Description:  Main Street laydown yard, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 2-21-24		
Description:  Work area within Segment 4, existing erosion control, 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.: 7</p>	<p>Date: 2-21-24</p>		
<p>Description:                  Work area within Segment 5, at manhole # 11, 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.: 8</p>	<p>Date: 2-21-24</p>		
<p>Description:                  Work area within Segment 6, at manhole # 14, existing erosion control, looking westward.</p>			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

Weekly  Storm Event  Daily  Date: **2/21/2024** 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): **Mixed, 20s-40s**

Weather conditions (time of inspection & future outlook): **Sunny, 20s-30s**

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):  
**Continued Eversource activity within the Sudbury Substation; Duct proofing in segments 9, 10, 11, 13, and 14; Work at bridge 128 in segments 7 and 8; Final grading in segment 8; Activities at laydown yards.**

**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)

Compliance with Previous Observations?  
**Yes**

New Corrective Action Recommendations

New Routine Maintenance Recommendations

**ENVIRONMENTAL COMPLIANCE**

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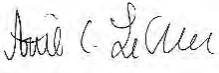
Compliant with applicable permits and applicable environmental requirements? YES  NO  If not, explain: \_\_\_\_\_

**Other Comments & Observations**

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**-Conducted dewatering inspections at MH #25 and MH #26. See additional dewatering inspection reports.**

**-Grading activities in progress in segment 8. Silt fence is being repaired as needed.**


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**Authorized Signature**

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**2/21/2024**

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**Date**







# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

<b>EVERSOURCE PROJECT MANAGER</b> Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.com	<b>ENVIRONMENTAL CONSULTANT</b> <u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com <u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com	<b>PRIME CONTRACTOR (BOND)</b> <u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com  <b>SUB CONTRACTOR (ET&amp;L Corp.)</b> Name: Jake Matys Phone: 978-844-2219 Email: jmatys@etlcorp.com
<b>EVERSOURCE ENVIRONMENTAL CONTACT</b> Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com		
<b>EVERSOURCE CONSTRUCTION SUPERVISOR</b> Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com		



**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: 2/21/2024</p>		
<p>Description: View of dewatering controls at MH #26 in segment 14. See additional dewatering inspection report. 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: 2/21/2024</p>		
<p>Description: View of Bridge 127 from segment 14. 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: 2/21/2024</p>		
<p><b>Description:</b> View of Bond working at MH #25 in segment 13. See additional dewatering inspection report. 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: 2/21/2024</p>		
<p><b>Description:</b> View of Bond working at MH #24 in segment 11. 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.: 5</p>	<p>Date: 2/21/2024</p>		
<p>Description: View of Bond working at MH #20 in segment 10. 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.: 6</p>	<p>Date: 2/21/2024</p>		
<p>Description: View of downstream side/south side of repaired culvert in segment 9. Facing southwest.</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.: 7</p>	<p>Date: 2/21/2024</p>		
<p>Description: View of ET&amp;L working in segment 8. Silt fence is being repaired as needed. 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: 2/21/2024</p>		
<p>Description: View of ET&amp;L working at bridge 128. Facing west.</p>			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **2-23-24**      Time: **7AM – 3PM**

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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, Bond & ET&L personnel**

Precipitation/Weather (since last inspection): **Mixed, 20 - 40s**

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

Inspection Location Description (include segment # and stationing): **Project wide - Hudson to Sudbury**

\*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 activity within the substation, activity noted within laydown yards located at 555 Main, 25 Stowe Court & 17 Bonazzoli Avenue (all within Hudson). Bond conducting proofing work within segment 11 (manholes #23 & #24); segment 14 (manholes #26 & #27) & outside substation (manhole #28). ET&L conducting bridge work within segments 7/8 (bridge 128). ET&L grading within segment 8.**

**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**


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

**Other Comments & Observations**

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I conducted a dewatering inspection & turbidity monitoring within segment 11 (manhole #24).

  
**Authorized Signature**  
**Date 2-23-24**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

Name: Bill Cooper  
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### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
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### ENVIRONMENTAL CONSULTANT

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### PRIME CONTRACTOR (BOND)



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### SUB CONTRACTOR (ET & L Corp.)

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



**Environmental Monitoring Photographs**

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 2-23-24</p>		
<p>Description:</p> <p>Main Street laydown yard, 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: 2-23-24</p>		
<p>Description:</p> <p>Work area at newly installed Bridge 130 looking from segment 2 toward segment 3 across Fort Meadow Brook, existing erosion control (floating silt curtain), looking eastward.</p>			





**Environmental Monitoring Photographs**

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 2-23-24		
Description:  Laydown yard off Bonnazoli, looking westward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 2-23-24		
Description:  Laydown yard off Stowe Court, looking southward.			



**Environmental Monitoring Photographs**

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 5</p>	<p>Date: 2-23-24</p>		
<p>Description:</p> <p>ET&amp;L conducting grading work within segment 8, existing erosion control, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 6</p>	<p>Date: 2-23-24</p>		
<p>Description:</p> <p>Bond conducting proofing work within segment 11 at manhole #23, looking westward.</p>			

**Environmental Monitoring Photographs**

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 7</p>	<p>Date: 2-23-24</p>		
<p>Description:</p> <p>Bond conducting proofing work within segment 14 at manhole #26, looking westward</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 8</p>	<p>Date: 2-23-24</p>		
<p>Description:</p> <p>Bond conducting proofing work outside substation at manhole #28, looking southward.</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: **2-22-2024**   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): **Mixed, 20s-40s**

Weather conditions (time of inspection & future outlook): **Sunny, 20s-30s**

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

\*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):**  
**Duct proofing in segment 5; Activities at laydown yards; 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

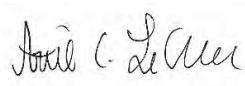
New Routine Maintenance Recommendations?    Yes    No

**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 (Hudson) & MHs #1-4 on Wilkins and Forest Ave. Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).**

  
\_\_\_\_\_  
**Authorized Signature**

**Date**  
**2/22/2024**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

Name: Bill Cooper  
Phone: 812-929-3481  
Email: [bcooper@entrustsol.com](mailto:bcooper@entrustsol.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)

### SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys  
Phone: 978-844-2219  
Email: [jmatys@etlcorp.com](mailto:jmatys@etlcorp.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: 2/22/2024	Inspection Location: This SWPPP inspection covers Segments 1-6, all laydown yards (Hudson) & MHs #1-4 on Wilkins and Forest Ave. Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).
Inspection Start Time: 7:00am	Inspection End Time: 3:00pm
Current Phase of Construction: Work at ROW and laydown yards	Weather Conditions During Inspection: Sunny, 20s-30s

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

If "Yes," provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

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

**Standard Frequency (CGP Part 4.2):**

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

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

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

**Reduced Frequency (CGP Part 4.4):**

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

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

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

- On-site rain gauge: N/A
- Weather station representative of site.  
Weather station location: **NOAA, Laurence G Handscomb 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 fence is installed per the plan at construction entrances throughout.
2. Construction Entrance Pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are operating properly.
3. Filter Tubes at MH#1 area at Hudson Power & Light	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes are operating properly.
4. Silt Fencing at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence at Bonazzoli laydown yard is in good condition.
5. Straw Wattles in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Straw wattles are operating properly. It is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource requirement).
6. Silt Fencing on ROW in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	-Silt fence is installed and mostly operating properly in segments 1-6. -Loam has been applied to shoulders throughout segment 1 and E&S controls are overwhelmed/ almost buried in some locations. It is recommended that loam is stabilized and that E&S controls are repaired as needed.
7. Silt Fencing & Filter Tubes in Stow (segment 1 Off Chestnut St)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Controls are operating properly.
8. Filter Tubes in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	-Filter tubes are installed and mostly operating properly in segments 1-5. New black filter tubes have been installed where tubes were missing in segment 1. -Loam has been applied to shoulders throughout segment 1 and E&S controls are overwhelmed/ almost buried in some locations. It is recommended that loam is stabilized and that E&S controls are repaired as needed.

9. Inlet protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	All silt sack inlet protection has been removed for the winter season.
10. Turbidity curtain/floating silt fencing in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed within segments 2/3 at Bridge 130.
11. Silt fence & Filter Tubes along Forest Ave at MH #4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes have been removed at this location now that road work is complete for the season.
12. Silt fence & Filter Tubes along roadwork at Wilkins St	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes have been installed are operating properly.
13. Rock lined swale & rock check dams segment 1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 1 (Hudson & Stow).
<p><b>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:</b></p>					

<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 observed.
2. Storage handling of materials	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.
3. Sediment tracking/street sweeping	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.
4. Fuel tank (600 gallons) at 555 Main Street laydown yard	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.
5. Concrete washout pit in segment 1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Concrete washout pit is installed in segment 2 for bridge 130 work. No issues observed.
<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. Road shoulder at 156 Forest Ave near MH #4	Seed and straw Stabilization timeframe is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/30/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Loam, seed, and straw were applied to disturbed road shoulder.
2. Hydroseeding within segments 2, 3, & 4	Hydroseeding Stabilization timeframe is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 11/14/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseeding completed within segment 2 (Chestnut Street to water supply road [Sta# 142+00]; segment 3 (Perkins access road [Sta# 165+50] to Main Street & segment 4 (Main Street to Parmenter Road). Matting has been applied to portions of hydroseeded areas in segments 2-4.
3. Hydroseeding within segment 5	Hydroseeding Stabilization timeframe is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 11/21/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseeding conducted between Sta# 319+25 and Sta# 329+00 on north side, Parmenter Road and Sta #324+00 on south side. Matting has been applied to portions of hydroseeded areas in segment 5.
4.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Section E – Description of Discharges (CGP Part 4.6.2)**

*(Insert additional rows if needed)*

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

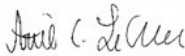
**Section F – Signature and Certification (CGP Part 4.7.2)**

"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: 	Date: 2-22-2024
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource



**OPTIONAL: Signature of Contractor or Subcontractor**



Signature: 	Date: 2-22-2024
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: Stow
Photo No.: 1	Date: 2-22-2024		
Description: View of Drainage Structures 5 & 6 in segment 1. Facing west.			


		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 2-22-2024		
Description: View of Bridge 130. Facing east.			


		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 2-22-2024		
Description: View of E&S controls in segment 3. Facing east.			


		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 2-22-2024		
Description: View of E&S controls in segment 4. Facing west.			



<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 2-22-2024		
Description: View of Bond working in segment 5. Facing west.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 2-22-2024		
Description: View of E&S controls in segment 6. Facing west.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 2-22-2024		
Description: View of Stowe Ct laydown yard. Stockpiles are scheduled to be re-covered tomorrow (2/23/2024). Facing northeast.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 2-22-2024		
Description: View of activities at Bonazzoli laydown yard. Facing south.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **2-22-24**      Time: **7AM-3PM**

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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; ET&L & Bond personnel.**

Precipitation/Weather (since last inspection): **Mixed, 20-40s**

Weather conditions (time of inspection & future outlook): **Sunny, 30-40s**

Inspection Location Description (include segment # and stationing): **Segments 7-14 & 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):**  
**Activity noted within Sudbury substation. ET&L conducting grading work within segment 8. Bond conducting proofing work within segment 11 (manholes #22, #23 & #24) & manhole #28 (outside substation). Bond conducting grading work within segment 14.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?    Yes    No

New Corrective Action Recommendations    Yes    No

New Routine Maintenance Recommendations?    Yes    No

**ENVIRONMENTAL COMPLIANCE**

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

**Other Comments & Observations**

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

**I conducted dewatering inspections & turbidity monitoring within segment 11 (manholes #22 & #24), as well as manhole #28 (outside substation).**

*Terry Ramborger*  
\_\_\_\_\_  
**Authorized Signature**  
**Date 2-22-24**

# 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)

### SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys  
Phone: 978-844-2219  
Email: [jmatys@etlcorp.com](mailto:jmatys@etlcorp.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: 2-22-24	Inspection Location: This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-6; all laydown yards in Hudson & utility hole areas (Forest Ave.) conducted by Ariel Leclerc.
Inspection Start Time: 7:00AM	Inspection End Time: 3:00PM
Current Phase of Construction: ROW work	Weather Conditions During Inspection: Sunny, 30-40s

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

If "Yes," provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

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

**Standard Frequency (CGP Part 4.2):**

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

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

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

**Reduced Frequency (CGP Part 4.4):**

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

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

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

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

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

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

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

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

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

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

(Insert additional rows if needed)

Type and Location of E&S Control	Conditions Requiring Routine Maintenance? <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 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 and operating properly in segment 7-14.
3. Construction entrance pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are installed per the plan & operating properly in segments 7-14.
4. Compost filter tubes in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Compost filter tubes pads are installed per the plan & operating properly 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	Removed following completion of work.
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.
<p><b>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:</b></p>					

<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.

<b>Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3)</b> (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.
4. 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 for work at bridge 127. Pit formerly installed in segment 13 has been displaced, but all concrete is dry.
<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 replacement 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.

**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: 2-22-24
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource



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



Signature: <i>Terry Ramborger</i>	Date: 2-22-24
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor

# Environmental Monitoring Photographs



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 2-22-24		
Description:  Proofing work at manhole #28, outside substation, looking southward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 2-22-24		
Description:  Wetland replication area within segment 14, existing erosion control, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 3	<b>Date:</b> 2-22-24		
<b>Description:</b>  Work area within segment 14, Bond conducting grading work, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 4	<b>Date:</b> 2-22-24		
<b>Description:</b>  Proofing work at manhole #23 within segment 11, existing erosion control, looking westward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 2-22-24		
Description:  Work area within segment 9, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 2-22-24		
Description:  Work area within segment 9, ET&L grading, existing erosion control, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 7	<b>Date:</b> 2-22-24		
<b>Description:</b>  Work area within segment 8, ET&L conducting grading work, existing erosion control, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 8	<b>Date:</b> 2-22-24		
<b>Description:</b>  ET&L conducting carpentry work within segment 7 looking across Hop brook toward segment 8, Bridge 128, existing erosion control, looking eastward.			

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: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
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: 2/20/2024	Inspection Location: MH #22 in Segment 11
Discharge Start Time: 11:00am	Discharge End Time: 12:00pm
Rate of Discharge (gallons per day): 50,400 (35 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> Dewatering was necessary in MH #22 to prepare for duct proofing. Dewatering setup to corral/bag west of manhole. Discharge remained inside the work area and appeared mostly clear. Turbidity reading was below 50 NTUs.	
Attach Photographs of: <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	

<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 directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”



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



Signature: 	Date: 2/20/2024
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource

**OPTIONAL: Signature of Contractor or Subcontractor**



Signature: 	Date: 2/20/2024
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 2/20/2024		
Description: View of Bond's work area at MH #22 in segment 11. Facing east.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 2/20/2024		
Description: View of pump in MH #22. Water appeared mostly clear prior to treatment.			

# Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 3	Date: 2/20/2024		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 4	Date: 2/20/2024		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag) and discharge from corral. Discharge remained inside project work area. Discharge appeared mostly clear and turbidity reading was below 50 NTUs. Facing west.			

Section A – Dewatering Discharges (CGP Part 4.6.3)	
Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
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: 2/20/2024	Inspection Location: MH #24 in Segment 11
Discharge Start Time: 12:30pm	Discharge End Time: 1:30pm
Rate of Discharge (gallons per day): 50,400 (35 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> Dewatering was necessary in MH #24 to prepare for duct proofing. Dewatering setup to corral/bag west of manhole. Discharge appeared to be contained onsite. Water appeared turbid. Turbidity reading was slightly above 50 NTUs.	
Attach Photographs of: <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	


<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 directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”



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



Signature: 	Date: 2/20/2024
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource

**OPTIONAL: Signature of Contractor or Subcontractor**



Signature: 	Date: 2/20/2024
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
		Town: Sudbury	
Photo No.: 1	Date: 2/20/2024		
<b>Description:</b> View of Bond working at MH #24 in segment 11. Facing east.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
		Town: Sudbury	
Photo No.: 2	Date: 2/20/2024		
<b>Description:</b> View of pump in MH #24. Water appeared slightly turbid prior to treatment.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 2/20/2024		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing west.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 2/20/2024		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag) and discharge from corral. Discharge appeared to be contained onsite. Water appeared turbid. Turbidity reading was slightly above 50 NTUs. 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: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
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: 2/20/2024	Inspection Location: MH #25 in Segment 13
Discharge Start Time: 1:00pm	Discharge End Time: 2:30pm
Rate of Discharge (gallons per day): 50,400 (35 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> Dewatering was necessary in MH #25 to prepare for duct proofing. Dewatering setup to corral/bag east of manhole. Discharge appeared slightly turbid, but turbidity reading was below 50 NTUs.	
Attach Photographs of: <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	

<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 directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



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



Signature: 	Date: 2/20/2024
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource

**OPTIONAL: Signature of Contractor or Subcontractor**



Signature: 	Date: 2/20/2024
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 2/20/2024		
Description: View of Bond working at MH #25 in segment 13. Facing east.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 2/20/2024		
Description: View of pump in MH #25. Water appeared slightly turbid prior to treatment.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 2/20/2024		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing east.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 2/20/2024		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag) and discharge from corral. Discharge appeared slightly turbid, but turbidity reading was below 50 NTUs. 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: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
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: 2/20/2024	Inspection Location: MH #28 outside of Sudbury Substation
Discharge Start Time: 8:15am	Discharge End Time: 12:00pm
Rate of Discharge (gallons per day): 50,400 (35 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> Dewatering was necessary in MH #28 to prepare for duct proofing. Dewatering setup to corral/bag south of manhole. Discharge appeared turbid. Turbidity reading was above 50 NTUs, but discharge did not reach any receiving waters.	
Attach Photographs of: <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	


<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 directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

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



Signature: 	Date: 2/20/2024
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource

**OPTIONAL: Signature of Contractor or Subcontractor**



Signature: 	Date: 2/20/2024
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 2/20/2024		
Description: View of Bond working at MH #28 outside of Sudbury Substation. Facing south.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 2/20/2024		
Description: View of pumps in MH #28. Water appeared turbid prior to treatment.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
		Town: Sudbury	
Photo No.: 3	Date: 2/20/2024		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing south.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
		Town: Sudbury	
Photo No.: 4	Date: 2/20/2024		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag) and discharge from corral. Discharge appeared turbid. Turbidity reading was above 50 NTUs, but discharge did not reach any receiving waters. Facing south.			

Section A – Dewatering Discharges (CGP Part 4.6.3)	
Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
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: 2/21/2024	Inspection Location: MH #25 in Segment 13
Discharge Start Time: 8:00am	Discharge End Time: 9:00am
Rate of Discharge (gallons per day): 50,400 (35 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> Dewatering was necessary in MH #25 to prepare for duct proofing. Dewatering setup to corral/bag east of manhole. Discharge appeared turbid. Turbidity reading was higher 50 NTUs, but discharge did not reach any receiving waters.	
Attach Photographs of: <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	

<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 directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”



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



Signature: 	Date: 2/21/2024
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource

**OPTIONAL: Signature of Contractor or Subcontractor**



Signature: 	Date: 2/21/2024
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 2/21/2024		
<b>Description:</b> View of Bond working at MH #25 in segment 13. Facing west.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 2/21/2024		
<b>Description:</b> View of pump in MH #25. Water appeared slightly turbid prior to treatment.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Sudbury
Photo No.: 3	Date: 2/21/2024			
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing east.				

		<b>PHOTOGRAPHIC LOG</b>		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Sudbury
Photo No.: 4	Date: 2/21/2024			
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag) and discharge from corral. Discharge appeared turbid. Turbidity reading was higher 50 NTUs, but discharge did not reach any receiving waters. 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: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
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: 2/21/2024	Inspection Location: MH #26 in Segment 14
Discharge Start Time: 8:20am	Discharge End Time: 10:30am
Rate of Discharge (gallons per day): 50,400 (35 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> Dewatering was necessary in MH #26 in segment 14 to prepare for duct proofing. Dewatering setup to corral/bag west of work area. Water traveled across project ROW and discharged through silt fence and into wetland adjacent to project. Discharge appeared clear and turbidity reading was below 50 NTUs.	
Attach Photographs of: <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	


<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 directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”



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



Signature: 	Date: 2/21/2024
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource

**OPTIONAL: Signature of Contractor or Subcontractor**



Signature: 	Date: 2/21/2024
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Sudbury
Photo No.: 1	Date: 2/21/2024			
<b>Description:</b> View of pump in MH #26 in segment 14. Water appeared clear prior to treatment.				

		<b>PHOTOGRAPHIC LOG</b>		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Sudbury
Photo No.: 2	Date: 2/21/2024			
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing west.				

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 2/21/2024		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag) and discharge from corral. Discharge appeared mostly clear. Facing west.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 2/21/2024		
<b>Description:</b> View of discharge from project. Water traveled across project ROW and discharged through silt fence and into wetland adjacent to project. Discharge appeared mostly clear and turbidity reading was below 50 NTUs. Facing south.			

Section A – Dewatering Discharges (CGP Part 4.6.3)	
Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 2/22/24	Inspection Location: Manhole #22, Segment 11
Discharge Start Time: 8:00 AM	Discharge End Time: 9:00 AM
Rate of Discharge (gallons per day): 50,400 (35 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 #22 within segment 11. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from the manhole #22.	
Attach Photographs of: <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	



<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 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: 2-22-24
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 2-22-24
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 2/22/2024		
Description: View of area being pumped from Manhole #22 - segment 11 area.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 2/22/2024		
Description: Manhole #22. View of dewatering operation, looking westward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 2/22/2024		
<b>Description:</b> Manhole #22. View of dewatering operation, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 2/22/2024		
<b>Description:</b> Manhole #22. View of discharge to corral/bag, looking eastward. Water discharged to the work area & appeared clear, looking eastward.			



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: 2/22/24	Inspection Location: Manhole #24, segment 11
Discharge Start Time: 10:45 AM	Discharge End Time: 12:00 noon
Rate of Discharge (gallons per day): 28,800 (20 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 #24 segment 11. Turbidity sampling < 50 NTUs. Dewatering conducted to remove the water from the manhole #24.	
Attach Photographs of: <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	



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- a sediment plume, suspended solids, unusual color, presence of odor, decreased clarity, or presence of foam; or
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Section B – Signature and Certification (CGP Part 4.7.2)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: <i>Matthew Devlin</i>	Date: 2-22-24
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 2-22-24
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 2/22/2024		
Description: View of area being pumped from manhole #24, segment 11.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 2/22/2024		
Description: Manhole #24. View of dewatering operation, looking eastward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Sudbury			
<b>Photo No.:</b> 3	<b>Date:</b> 2/22/2024		
<b>Description:</b> Manhole #24. View of dewatering operation, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Sudbury			
<b>Photo No.:</b> 4	<b>Date:</b> 2/22/2024		
<b>Description:</b> Manhole #24. View of discharge to bag/corral, looking westward. Water discharged to the work area & appeared clear, looking westward.			

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: 2/22/24	Inspection Location: Manhole #28, outside substation
Discharge Start Time: 8:00 AM	Discharge End Time: 8:30 AM
Rate of Discharge (gallons per day): 28,800 (20 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 #28 outside substation. Turbidity sampling < 50 NTUs. Dewatering conducted to remove the water from manhole #28.	
Attach Photographs of: <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	



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MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: <i>Matthew Devlin</i>	Date: 2-22-24
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 2-22-24
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 2/22/2024		
Description: View of area being pumped from manhole #28, outside substation.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 2/22/2024		
Description: Manhole #28. View of dewatering operation, looking southward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 2/22/2024		
<b>Description:</b> Manhole #28. View of dewatering operation, looking northward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 2/22/2024		
<b>Description:</b> Manhole #28. View of discharge to bag/corral, looking westward. Water discharged to the work area & appeared clear, looking westward.			



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: 2/23/24	Inspection Location: Manhole #24, segment 11
Discharge Start Time: 7:50 AM	Discharge End Time: 8:50 AM
Rate of Discharge (gallons per day): 28,800 (20 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 #24 segment 11. Turbidity sampling < 50 NTUs. Dewatering conducted to remove the water from the manhole #24.	
Attach Photographs of: <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	



<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 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: 2-23-24
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 2-23-24
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor



# Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 2/23/2024		
Description: View of area being pumped from manhole #24, segment 11.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 2/23/2024		
Description: Manhole #24. View of dewatering operation, looking westward.			

# Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 2/23/2024		
Description: Manhole #24. View of dewatering operation, looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 2/23/2024		
Description: Manhole #24. View of discharge to bag/corral, looking westward. Water discharged to the work area & appeared clear, looking westward.			