

**Weekly Environmental Compliance Summary**

Project Name:

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

Project Location:

Sudbury, Hudson, and Stow, MA

Week of: May 22 to May 26, 2023

**Summary of Activities Completed:**

- On-going Substation Work
- Cut & fill/Grading
  - Bridge 130 to Main (Hudson)- final grading
  - Main to Parmenter (Hudson)- final grading
- Installation of manholes and conduit
  - MH #2 (Hudson roadway)
  - Conduit between MH #4 and MH #5 (Hudson roadway)
  - Conduit in segment 1 (Wilkins to Chestnut in Hudson and Stow)
  - MH #25 (Boston Post to Bridge 127 in Sudbury)

**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)

**Upcoming Work Activities for Next Three Weeks (5/22/2023 through 6/09/2023)**

- Sudbury Substation Construction (G. Greene)
- Ongoing conduit work in Hudson ROW- MH #6-7 (Wilkins to Bridge 130)
- MH and conduit work in roadway in Hudson (MH #1- MH #5)
- MH installation in Sudbury ROW- MH #24 (Horse Pond to Union) and MH #25 (Segment 13- Boston Post Rd to Bridge 127)
- Conduit work in Sudbury ROW- MH #21-MH#22 (Horse Pond to Union)
- Final grading and installation of gravel in Segment 2 (Chestnut to Bridge 130), Segment 3 (Bridge 130 to Main), and Segment 4 (Main to Parmenter) in Hudson
- Removal of island/installation of firetruck turn-around on Chestnut St

**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  
Vinicius Ludovico, Eversource  
David Couette, PARE Corp.  
Denise Demboski, Stow Town Administrator  
Rob Tomasso, PARE Corp.

Mike Hager, Eversource  
Jason Langedoc, 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    Other      Date: **5-23-23**      Time: **6AM-2PM**

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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): **ET&L & Bond personnel. Frank Hoey (SWCA)**

Precipitation/Weather (since last inspection): **Mixed, 20 - 70s**

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

Inspection Location Description (include segment # and stationing): **Segments 1-8 & all laydown yards in Hudson (555 Main, Stowe Court & Bonazzoli).**

\*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 Hudson laydown yards (555 Main, Bonazzoli & Stowe Court); Bond staging conduit within segment 1; ET&L conducting site work within segment 3.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?    Yes    No

New Corrective Action Recommendations    Yes    No


New Routine Maintenance Recommendations?    Yes    No

**ENVIRONMENTAL COMPLIANCE**

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

**Other Comments & Observations**

I conducted turtle sweeps within Segments 5-8, with activity within segment 5 (survey).

  
**Authorized Signature**  
**Date 5-23-23**



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

Name: Mike Hager  
Phone: 508-341-5815 (mobile)  
Email: [Michael.hager@eversource.com](mailto:Michael.hager@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: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@etlcorp.com)



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 5-23-23		
Description:  Right-of-way within segment 7, existing erosion control, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 5-23-23		
Description:  Right-of-way within segment 6, existing erosion control, looking westward.			







		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 5-23-23		
Description:  Right-of-way from bridge 128 looking into segment 8, existing erosion control, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 5-23-23		
Description:  Right-of-way within segment 8 off Dutton Road, existing erosion control, looking westward.			







# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 5-23-23		
Description:  Right-of-way, within Segment 5 – manhole 11, existing erosion control, looking eastward			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 5-23-23		
Description:  ET&L conducting site work within segment 3, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 5-23-23		
Description:  Bond staging conduit within segment 1, off Chestnut Street, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 5-23-23		
Description:  Bond delivering conduit within segment 1, off Wilkins Avenue, looking eastward.			

# CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project

Weekly  Storm Event  Daily  Date: **5/23/2023** 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): **Terry Ramborger (AECOM), Frank Hoey (SWCA), Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Mixed, 20s-70s**

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

Inspection Location Description (include segment # and stationing): **Segments 9-14, Sudbury Substation, and Hudson roadwork (MH #1-MH#4)**

+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):  
**Construction at Sudbury Substation; Stringing conduit in segment 11; Mobilizing to MH #25 in segment 13; Excavating from MH #4 east on Forest Ave; Segments 9-14 also inspected.**

**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)  
**Stockpile is present behind Eversource trailer in Sudbury Substation. Week maximum does not apply at this location.**

Compliance with Previous Observations?  
**Yes**

New Corrective Action Recommendations

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New Routine Maintenance Recommendations

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**ENVIRONMENTAL COMPLIANCE**

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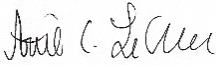
Compliant with applicable permits and applicable environmental requirements? YES  NO  If not, explain: \_\_\_\_\_

**Other Comments & Observations**

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**-Frank Hoey (SWCA) served as biological monitor for travel through vernal pool areas in segment 11, monitoring traffic accessed from Horse Pond Rd and Union Ave.**

**-Dewatering inspections and turbidity monitoring conducted at MH #4 on Forest Ave in Hudson. See additional dewatering inspection reports.**


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**Authorized Signature**

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**5/23/2023**

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**Date**



# CONSTRUCTION MONITORING REPORT



## Sudbury to Hudson Transmission Project

<p><b>EVERSOURCE PROJECT MANAGER</b></p> <p>Name: Mike Hager Phone: 508-341-5815 (mobile) Email: michael.hager@eversource.com</p> <p><b>EVERSOURCE ENVIRONMENTAL CONTACT</b></p> <p>Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com</p> <p><b>EVERSOURCE CONSTRUCTION SUPERVISOR</b></p> <p>Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com</p>	<p><b>ENVIRONMENTAL CONSULTANT</b></p> <p><u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com</p> <p><u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com</p>	<p><b>PRIME CONTRACTOR (BOND)</b></p> <p><u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com</p> <p><b>SUB CONTRACTOR (ET&amp;L Corp.)</b></p> <p>Name: Ethan Wilkins Phone: 978-501-9826 Email: ewilkins@etlcorp.com</p>
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**Environmental Monitoring Photographs**



		<p align="right"><b>PHOTOGRAPHIC LOG</b></p>	
<p><b>Client Name:</b> Eversource</p>		<p><b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project</p>	<p><b>Town:</b> Hudson</p>
<p><b>Photo No.:</b> 1</p>	<p><b>Date:</b> 5/23/2023</p>		
<p><b>Description:</b> View of Bond working near MH #4 on Forest Ave. See additional dewatering inspection reports. Facing north.</p>			



		<p align="right"><b>PHOTOGRAPHIC LOG</b></p>	
<p><b>Client Name:</b> Eversource</p>		<p><b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project</p>	<p><b>Town:</b> Sudbury</p>
<p><b>Photo No.:</b> 2</p>	<p><b>Date:</b> 5/23/2023</p>		
<p><b>Description:</b> View of segment 10 from construction entrance at Peakham Rd. ET&amp;L has staged equipment in this segment for future work. Facing east.</p>			





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



**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> 5/23/2023		
<b>Description:</b> View of Bond stringing conduit in segment 11. Facing west.			

		<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> 5/23/2023		
<b>Description:</b> View of segment 12 from construction entrance at Union Ave. Bond unloaded manhole boxes here for MH #25 in segment 13. Facing east.			

**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> 5	<b>Date:</b> 5/23/2023		
<b>Description:</b> View of segment 13 from bridge 127. Facing west.			

		<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> 6	<b>Date:</b> 5/23/2023		
<b>Description:</b> View of stockpile at Sudbury Substation (located behind Eversource trailer). Facing south.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **5-24-23**      Time: **6AM-2PM**

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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): **ET&L & Bond personnel. Frank Hoey (SWCA)**

Precipitation/Weather (since last inspection): **Mixed, 20 - 70s**

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

Inspection Location Description (include segment # and stationing): **Segments 1-8 & all laydown yards in Hudson (555 Main, Stowe Court & Bonazzoli).**

\*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 Hudson laydown yards (555 Main, Bonazzoli & Stowe Court); Bond staging conduit within segment 1; ET&L conducting site work within segment 3.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?    Yes    No

New Corrective Action Recommendations    Yes    No


New Routine Maintenance Recommendations?    Yes    No

**ENVIRONMENTAL COMPLIANCE**

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

**Other Comments & Observations**

I conducted turtle sweeps within Segments 5-8, with activity within segment 5 (survey).

  
**Authorized Signature**  
**Date 5-24-23**



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

Name: Mike Hager  
Phone: 508-341-5815 (mobile)  
Email: [Michael.hager@eversource.com](mailto:Michael.hager@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: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@etlcorp.com)



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 5-24-23		
Description:  Right-of-way toward bridge 128 from segment 7 looking into segment 8, existing erosion control, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 5-24-23		
Description:  Right-of-way within segment 7, existing erosion control, looking eastward.			







		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 5-24-23		
Description:  Laydown yard on Bonazzoli Avenue, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 5-24-23		
Description:  Right-of-way within segment 1, manhole #5, existing erosion control, looking eastward.			







# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 5-24-23		
Description:  Right-of-way, within Segment 1 – from Chestnut Street, Bond starting conduit work, existing erosion control, looking westward			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 5-24-23		
Description:  Right-of-way, within Segment 2 – from Bridge 130, existing erosion control, looking westward			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 5-24-23		
Description:  ET&L conducting site work within segment 3, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 5-24-23		
Description:  Right-of-way, within Segment 5 – manhole 11, existing erosion control, looking eastward			



# CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project

Weekly  Storm Event  Daily  Date: 5/24/2023 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): **Terry Ramborger (AECOM), Frank Hoey (SWCA), Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Mixed, 20s-70s**

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

Inspection Location Description (include segment # and stationing): **Segments 9-14, Sudbury Substation, and Hudson roadwork (MH #1-MH#4)**

+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):  
**Construction at Sudbury Substation; Stringing conduit in segment 11; Excavating for MH #25 in segment 13; Excavating from MH #4 east on Forest Ave; Segments 9-14 also inspected.**

**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)  
**Stockpile is present behind Eversource trailer in Sudbury Substation. Week maximum does not apply at this location. Additional stockpile is present in northeast corner of Sudbury Substation- see comments section below.**

Compliance with Previous Observations?  
**Yes**

New Corrective Action Recommendations

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New Routine Maintenance Recommendations

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**ENVIRONMENTAL COMPLIANCE**

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

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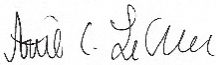
**Other Comments & Observations**

**-Frank Hoey (SWCA) served as biological monitor for travel through vernal pool areas in segment 11, monitoring traffic accessed from Horse Pond Rd and Union Ave.**

**-Dewatering inspections and turbidity monitoring conducted at MH #4 on Forest Ave in Hudson. See additional dewatering inspection reports.**

**-Reviewed dewatering location at MH #25 in segment 13 with Zach Gallup (Pare). Dewatering anticipated to begin tomorrow (5/25/2023).**

**-Stockpile noted in northeast corner of Sudbury Substation. This pile appears to be within the buffer zone for nearby wetlands and should be relocated. Eversource CMs were informed.**


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**Authorized Signature**

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5/24/2023

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**Date**



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

<b>EVERSOURCE PROJECT MANAGER</b> Name: Mike Hager Phone: 508-341-5815 (mobile) Email: michael.hager@eversource.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: Ethan Wilkins Phone: 978-501-9826 Email: ewilkins@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><b>Client Name:</b> Eversource</p>		<p><b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project</p>	<p><b>Town:</b> Hudson</p>
<p><b>Photo No.:</b> 1</p>	<p><b>Date:</b> 5/24/2023</p>		
<p><b>Description:</b> View of Bond working near MH #4 on Forest Ave. See additional dewatering inspection reports. Facing south.</p>			

		<p align="right"><b>PHOTOGRAPHIC LOG</b></p>	
<p><b>Client Name:</b> Eversource</p>		<p><b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project</p>	<p><b>Town:</b> Sudbury</p>
<p><b>Photo No.:</b> 2</p>	<p><b>Date:</b> 5/24/2023</p>		
<p><b>Description:</b> View of segment 11. Facing west.</p>			





**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> 5/24/2023		
<b>Description:</b> View of Bond preparing to install MH #25 in segment 13. Facing east.			

		<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> 5/24/2023		
<b>Description:</b> View of dewatering control (straw bale corral) that has been installed in segment 13 in anticipation of dewatering activities during installation of MH #25. Facing east.			

**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> 5	<b>Date:</b> 5/24/2023		
<b>Description:</b> View of segment 14 from bridge 127. Facing east.			

		<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> 6	<b>Date:</b> 5/24/2023		
<b>Description:</b> View of stockpile located in northeast corner of Sudbury Substation. This pile appears to be within the buffer zone for nearby wetlands and should be relocated. Facing west.			



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **5-26-23**      Time: **6AM – 2PM**

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

Others present/affiliation(s): **Bond personnel; Mary Toner (AECOM)**

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

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

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 **N/A** (inches):

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 activity within the substation, activity noted within laydown yards located at 555 Main, 25 Stowe Court & 17 Bonazzoli Avenue (all in Hudson). Bond conducting conduit work within segment 1. Bond placing manhole #25, within segment 13. Bond working within Forest Avenue near manhole #4.**

**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**

**Mary Toner was on-site to conduct vernal pool monitoring, but assisted in project inspection.**

**I conducted turtle sweeps within segments 5, 6, 7 & 8.**

**I conducted a dewatering inspection & turbidity monitoring at manhole #4, within Forest Avenue.**

*Terry Ramborger*  
\_\_\_\_\_  
**Authorized Signature**  
**Date 5-26-23**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

Name: Mike Hager  
Phone: 508-341-5815 (mobile)  
Email: [Michael.hager@eversource.com](mailto:Michael.hager@eversource.com)

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
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### EVERSOURCE CONSTRUCTION SUPERVISOR

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

### ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)  
Name: Marc Bergeron (Epsilon Associates)  
Phone: 508-212-0420 (mobile)  
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Secondary Contact (SWCA)  
Name: Rebecca Weissman (SWCA)  
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### 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: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@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: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 5-26-23</p>		
<p>Description:                  Right-of-way within segment 8, existing erosion control, looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 5-26-23</p>		
<p>Description:                  Right-of-way within segment 12, existing erosion control, looking westward.</p>			



**Environmental Monitoring Photographs**



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 3</p>	<p>Date: 5-26-23</p>		
<p>Description:                  Manhole #25 placement within segment 13, existing erosion control, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 4</p>	<p>Date: 5-26-23</p>		
<p>Description:                  Active new spoil pile within substation, looking westward.</p>			





**Environmental Monitoring Photographs**

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 5-26-23</p>		
<p>Description:</p> <p>Segment 1, Bond starting conduit work, existing erosion control, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 6</p>	<p>Date: 5-26-23</p>		
<p>Description:</p> <p>Staged equipment, within segment 4 off Main Street, looking eastward.</p>			



**Environmental Monitoring Photographs**

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 7</p>	<p>Date: 5-26-23</p>		
<p>Description:</p> <p>Bond conducting conduit work near Manhole #4, within Forest Avenue, looking northward.</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: 5-26-23</p>		
<p>Description:</p> <p>Laydown yard, at Stowe Court, spoil piles covered, looking westward.</p>			

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

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# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> Storm Event	<input type="checkbox"/> Other	Date: <b>5-22-23</b>	Time: <b>6AM-2PM</b>
Inspector name(s), title(s) and qualifications: <b>Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS &amp; EPA (CGP) Site Inspector</b>				
Others present/affiliation(s): <b>Bond, ET&amp;L &amp; AT&amp;T personnel; Frank Hoey (SWCA)</b>				
Precipitation/Weather (since last inspection): <b>Mixed, 30-60s</b>				
Weather conditions (time of inspection & future outlook): <b>Sunny, 60 - 70s</b>				
Inspection Location Description (include segment # and stationing): <b>Segments 1-8 &amp; all laydown yards (Hudson).</b>				
*Storm event info (approx): Start date/time: <b>5-20/noon</b> Duration: <b>14 hrs</b> Amount of rainfall (inches): <b>0.90"</b>				


Project Name: <b>Sudbury to Hudson Transmission Reliability Project</b>
Project Location: <b>Sudbury, Hudson, Stow, and Marlborough, MA</b>
USEPA #: <b>MAR1003UW</b>

<b>Summary of Activities/Locations Inspected (include segment # and stationing):</b> <b>Activity noted within laydown yards located at 555 Main, 25 Stowe Court &amp; 17 Bonazzoli Avenue (all in Hudson). Site work by ET&amp;L within Segment 3. AT&amp;T crew working within segment 1.</b>
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<b>Inspection Notes:</b>
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compliance with Previous Observations? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
New Corrective Action Recommendations <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
New Routine Maintenance Recommendations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<b>ENVIRONMENTAL COMPLIANCE</b>
Compliant with applicable permits and applicable environmental requirements? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> If not, explain: _____

<b>Other Comments &amp; Observations</b>
<b>This SWPPP inspection covers Segments 1-8; all laydown yards (Hudson). Balance of SWPPP inspection-Segments 9-14; Sudbury Substation &amp; Manhole #1 area, Manhole #2 area, Manhole #3 area &amp; Manhole #4 area carried out by Ariel Leclerc.</b>
<b>I conducted turtle sweeps within segments 5, 6, 7 &amp; 8, with actual work within segment 5 (equipment removal).</b>
<b>I trained a 7-person crew representing AT&amp;T, who worked within segment 1 to adjust their line which is perpendicular to the right-of-way west off of Chestnut Street.</b>

  
\_\_\_\_\_  
**Authorized Signature**  
**Date 5-22-23**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

Name: Mike Hager  
Phone: 508-341-5815 (mobile)  
Email: [Michael.hager@eversource.com](mailto:Michael.hager@eversource.com)

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
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### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
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### ENVIRONMENTAL CONSULTANT

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

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

Name: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@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: 5-22-23	Inspection Location: <b>Segments 1-8, all laydown yards (Hudson). Balance of SWPPP inspection-Segments 9-14 &amp; Sudbury Substation &amp; Manhole #1 area, Manhole #2 area, Manhole #3 area &amp; Manhole #4 area carried out by Ariel Leclerc.</b>
Inspection Start Time: 6:00AM	Inspection End Time: 2:00PM
Current Phase of Construction: ROW work; road work & laydown yard work	Weather Conditions During Inspection: Sunny, 60-70s
<p>Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "Yes," provide the following information:</p> <p>Location of unsafe conditions:</p> <p>The conditions that prevented you inspecting this location:</p>	
Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)	
<p>Standard Frequency (CGP Part 4.2):</p> <p><input type="checkbox"/> At least once every 7 calendar days; OR</p> <p><input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	
<p>Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):</p> <p><input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	

Reduced Frequency (CGP Part 4.4):

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

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

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

- On-site rain gauge: 0.9"
- Weather station representative of site.  
Weather station location: NOAA, Laurence G Hanscomb Field Airport

Total rainfall amount that triggered the inspection (inches): 0.9

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):



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 1-8.
2. Filter tubes at MH#1 area at Hudson Power & Light	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes installed per the plan & operating properly.
3. Silt fencing laydown yards @ 25 Stowe Court & 17 Bonazzoli Avenue	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing installed per the plan & operating properly.
4. Straw Wattles Main St. laydown yard	<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).
5. 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 fencing is installed and operating properly in segments 1-6.
6. 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 & 8.
7. Silt fencing & filter tubes in Stow (Segment 1 off Chestnut Street)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing & filter tubes are installed per the plan & operating properly.
8. 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 1-8.
9. Inlet protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt sack inlet protection installed in catch basin at Wilkins Street entrance pad & operating properly.
10. Compost 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	Compost filter tubes installed & operating properly within segments 1-6.
11. Floating silt fencing located at segment 2/3 boundary at Bridge 130 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 & operating properly within segments 2/3 at Bridge 130.

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

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

<sup>2</sup> Corrective actions are triggered only for specific conditions (CGP Part 5.1):

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

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

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

(Insert additional rows if needed)

Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? <sup>1</sup>	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
2. Storage handling of materials at laydown yards	<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. 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.
4. Fuel tank (600 gallons) at 555 Main Street laydown area	<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.

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

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

Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1.		<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	
2.		<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	
3.		<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	
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. Hudson within Segment 5 at approximate Sta# 317+50.	Actual runoff observed, as a result of dewatering activities. Water appeared clear. Water sampled for turbidity & results <50 NTUs (see photo 8).
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: 5-22-23
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: <b>Senior Environmental Scientist/Compliance Monitor</b>



OPTIONAL: Signature of Contractor or Subcontractor



Signature:	Date:
Printed Name:	Affiliation:





# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 5-22-23		
Description:  Laydown yard at Main Street, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 5-22-23		
Description:  Laydown yard at Stowe Court, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 5-22-23		
Description:  Laydown yard at Bonazzoli Avenue, Bond preparing for conduit work within Forest Avenue, looking southward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 5-22-23		
Description:  Manhole #5, within Segment 1, looking eastward.			







# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 5-22-23		
Description:  ET&L conducting survey work within Segment 1, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 5-22-23		
Description:  AT&T conducting underground line relocation work within Segment 1, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 5-22-23		
Description:  Right-of-way within segment 2 from approximate Sta# 142+00, existing erosion control, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 5-22-23		
Description:  ET&L conducting site work within segment 3 at manhole #9, looking westward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly  Storm Event  Other Date: **5-22-2023** Time: **7:00am-3:00pm**

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

Others present/affiliation(s): **Terry Ramborger (AECOM), Frank Hoey (SWCA), Personnel from multiple companies also onsite**

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

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

Inspection Location Description (include segment # and stationing): **Segments 9-14, Sudbury Substation, and Hudson roadwork (MH #1-MH#4)**

\*Storm event info (approx): Start date/time: **5-20/12pm** Duration: **14 hrs**

Amount of rainfall (inches): **0.90"**

Project Name:

**Sudbury to Hudson  
Transmission Reliability  
Project**

Project Location:

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

USEPA #:

**MAR1003UW**

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

**Construction within Sudbury Substation; Stringing conduit in segment 11; Backfilling and paving at MH #2; Trenching from MH #4 towards MH #5; All E&S controls along ROW and roadwork 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

**Stockpile is present behind Eversource trailer in Sudbury Substation. Week maximum does not apply at this location.**

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 9-14, Sudbury Substation, and Hudson roadwork (MH #1-MH#4). Balance of SWPPP inspection- Segments 1-8 and all laydown yards (Hudson) carried out by Terry Ramborger (AECOM).**

**-Frank Hoey (SWCA) served as biological monitor for travel through vernal pool areas in segment 11, monitoring traffic accessed from Horse Pond Rd and Union Ave.**

Authorized Signature

Date

5/22/2023

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

Name: Mike Hager  
Phone: 508-341-5815 (mobile)  
Email: [Michael.hager@eversource.com](mailto:Michael.hager@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: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@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:** 5/22/2023

**Inspection Location:** Segments 9-14, Sudbury Substation, and Hudson roadwork (MH #1-MH#4). Balance of SWPPP inspection- Segments 1-8 and all laydown yards (Hudson) carried out by Terry Ramborger (AECOM).

**Inspection Start Time:** 7:00am

**Inspection End Time:** 3:00pm

**Current Phase of Construction:** Substation work, ROW work, and Roadwork

**Weather Conditions During Inspection:** Sunny, 60s-70s

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

**If “Yes,” provide the following information:**

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

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

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

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

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

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

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

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

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

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

- On-site rain gauge: 0.90"
- Weather station representative of site.  
Weather station location:

**Total rainfall amount that triggered the inspection (inches): 0.90**

**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
<b>1. Silt Fencing at Entrance pads throughout</b>	<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 and operating properly at construction entrances at segments 9-14.
<b>2. Construction Entrance Pads</b>	<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.
<b>3. Filter Tubes at Sudbury Substation</b>	<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.
<b>4. Silt Fencing on ROW in Sudbury</b>	<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 operating properly in segments 9-14.
<b>5. Filter Tubes on ROW in Sudbury</b>	<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 operating properly in segments 9, 11, 12, 13, and 14.
<b>6. Turbidity curtain/floating silt fencing in Sudbury</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Turbidity curtain/floating silt fence is installed at bridge 127. Supplemental silt fence has been installed at top of bank per request from Sudbury CC agent.
<b>7. Filter Tubes at MH #1</b>	<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.
<b>8. Silt Fencing and Filter Tubes at MH #4</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence and filter tubes are operating properly.
<b>9. Inlet protection for Hudson roadwork</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Inlet protection is operating properly.
<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>					

<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.

<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
<b>1. Sanitary waste facilities, project wide</b>	<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.
<b>2. Storage handling of materials</b>	<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.
<b>3. Sediment tracking/street sweeping</b>	<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.
<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>					

**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.		<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	
2.		<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	
3.		<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	
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:"**



<b>Signature:</b> 	<b>Date:</b> 5-22-2023
<b>Printed Name:</b> Ariel Leclerc, CESSWI, QCIS, QPSWPPP	<b>Affiliation:</b> Compliance Monitor



**OPTIONAL: Signature of Contractor or Subcontractor**



<b>Signature:</b>	<b>Date:</b>
<b>Printed Name:</b>	<b>Affiliation:</b>

# 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> 1	<b>Date:</b> 5-22-2023		
<b>Description:</b> View of rain gauge at Sudbury Substation. 0.90" observed in gauge at 9:30am. Facing south.			

		<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> 2	<b>Date:</b> 5-22-2023		
<b>Description:</b> View of syncopated silt fence in segment 14. Facing west.			

		<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> 5-22-2023		
<b>Description:</b> View of segment 13 from Bridge 127. Facing west.			

		<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> 5-22-2023		
<b>Description:</b> View of construction entrance to segment 11 at Union Ave. Silt fence has been laid down on south side of entrance to allow for truck traffic. Silt fence will be repaired once truck traffic ceases. Facing west.			





**PHOTOGRAPHIC LOG**


<b>Client Name: Eversource</b>		<b>Site Location: Sudbury to Hudson Transmission Reliability Project</b>	<b>Town: Sudbury</b>
<b>Photo No.: 5</b>	<b>Date: 5-22-2023</b>		
<b>Description:</b> View of Bond stringing conduit in segment 11. Facing west.			



**PHOTOGRAPHIC LOG**

<b>Client Name: Eversource</b>		<b>Site Location: Sudbury to Hudson Transmission Reliability Project</b>	<b>Town: Sudbury</b>
<b>Photo No.: 6</b>	<b>Date: 5-22-2023</b>		
<b>Description:</b> View of segment 9 from construction entrance at Peakham Rd. 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: 5-22-2023		
<b>Description:</b> View of Bond working at MH #2 on Forest Ave. Facing east.			

<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: 5-22-2023		
<b>Description:</b> View of E&S controls at MH #4 area on Forest Ave. Controls are operating properly. Facing southwest.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project




<input type="checkbox"/> Weekly	<input type="checkbox"/> Storm Event	<input checked="" type="checkbox"/> Other	Date: <b>5-25-23</b>	Time: <b>6AM-2PM</b>
Inspector name(s), title(s) and qualifications: <b>Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS &amp; EPA (CGP) Site Inspector</b>				
Others present/affiliation(s): <b>Bond, ET&amp;L &amp; AT&amp;T personnel; Mary Toner (AECOM)</b>				
Precipitation/Weather (since last inspection): <b>Mixed, 30-60s</b>				
Weather conditions (time of inspection & future outlook): <b>Sunny, 50 - 60s</b>				
Inspection Location Description (include segment # and stationing): <b>Segments 1-8 &amp; all laydown yards (Hudson).</b>				
*Storm event info (approx): Start date/time: <b>N/A</b> Duration: <b>N/A</b> Amount of rainfall (inches): <b>N/A</b>				

Project Name: <b>Sudbury to Hudson Transmission Reliability Project</b>
Project Location: <b>Sudbury, Hudson, Stow, and Marlborough, MA</b>
USEPA #: <b>MAR1003UW</b>

<b>Summary of Activities/Locations Inspected (include segment # and stationing):</b> <b>Activity noted within laydown yards located at 555 Main, 25 Stowe Court &amp; 17 Bonazzoli Avenue (all in Hudson). Site work by ET&amp;L within Segment 4. Bond conducting conduit work within segment 1.</b>
--

<b>Inspection Notes:</b>
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compliance with Previous Observations? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
New Corrective Action Recommendations <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
New Routine Maintenance Recommendations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<b>ENVIRONMENTAL COMPLIANCE</b>
Compliant with applicable permits and applicable environmental requirements? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> If not, explain: _____

<b>Other Comments &amp; Observations</b>
<b>This SWPPP inspection covers Segments 1-8; all laydown yards (Hudson). Balance of SWPPP inspection-Segments 9-14; Sudbury Substation &amp; Manhole #1 area, Manhole #2 area, Manhole #3 area &amp; Manhole #4 area carried out by Ariel Leclerc.</b>
I conducted turtle sweeps within segments 5, 6, 7 & 8, with actual work within segment 5 (survey).
I worked as a biological monitor within segment 5.
 <b>Authorized Signature</b> <b>Date 5-25-23</b>



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

Name: Mike Hager  
Phone: 508-341-5815 (mobile)  
Email: [Michael.hager@eversource.com](mailto:Michael.hager@eversource.com)

### EVERSOURCE ENVIRONMENTAL CONTACT

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

Name: Matt Lagoy  
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### ENVIRONMENTAL CONSULTANT

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

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

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

Name: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@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: 5-25-23	Inspection Location: <b>Segments 1-8, all laydown yards (Hudson). Balance of SWPPP inspection-Segments 9-14 &amp; Sudbury Substation &amp; Manhole #1 area, Manhole #2 area, Manhole #3 area &amp; Manhole #4 area carried out by Ariel Leclerc.</b>
Inspection Start Time: 6:00AM	Inspection End Time: 2:00PM
Current Phase of Construction: ROW work; road work & laydown yard work	Weather Conditions During Inspection: Sunny, 50-60s
Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," provide the following information: Location of unsafe conditions: The conditions that prevented you inspecting this location:	
Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)	
Standard Frequency (CGP Part 4.2): <input type="checkbox"/> At least once every 7 calendar days; OR <input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either: <ul style="list-style-type: none"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	
Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3): <input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either: <ul style="list-style-type: none"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	

Reduced Frequency (CGP Part 4.4):

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

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

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

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

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):



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 1-8.
2. Filter tubes at MH#1 area at Hudson Power & Light	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes installed per the plan & operating properly.
3. Silt fencing laydown yards @ 25 Stowe Court & 17 Bonazzoli Avenue	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing installed per the plan & operating properly.
4. Straw Wattles Main St. laydown yard	<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).
5. 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 fencing is installed and operating properly in segments 1-6.
6. 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 & 8.
7. Silt fencing & filter tubes in Stow (Segment 1 off Chestnut Street)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing & filter tubes are installed per the plan & operating properly.
8. 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 1-8.
9. Inlet protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt sack inlet protection installed in catch basin at Wilkins Street entrance pad & operating properly.
10. Compost 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	Compost filter tubes installed & operating properly within segments 1-6.
11. Floating silt fencing located at segment 2/3 boundary at Bridge 130 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 & operating properly within segments 2/3 at Bridge 130.

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

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

<sup>2</sup> Corrective actions are triggered only for specific conditions (CGP Part 5.1):

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

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

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3)					
(Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? <sup>1</sup>	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
2. Storage handling of materials at laydown yards	<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. 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.
4. Fuel tank (600 gallons) at 555 Main Street laydown area	<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.

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

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

Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1.		<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	
2.		<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	
3.		<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	
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: <i>Terry Ramborger</i>	Date: 5-25-23
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: <b>Senior Environmental Scientist/Compliance Monitor</b>

**OPTIONAL: Signature of Contractor or Subcontractor**



Signature:	Date:
Printed Name:	Affiliation:



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 5-25-23		
Description:  Manhole #5, within segment 1, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 5-25-23		
Description:  Manhole #6, within segment 1, looking westward.			







		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 5-25-23		
Description:  Manhole #7, within segment 2, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 5-25-23		
Description:  Manhole #9, within Segment 3, looking westward.			







# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 5-25-23		
Description:  Manhole #10, within segment 4, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 5-25-23		
Description:  Manhole 11, within segment 5, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 5-25-23		
Description:  Manhole 12, within segment 5, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 5-25-23		
Description:  ET&L conducting site work within segment 4 at manhole #10, looking westward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other   Date: **5-25-2023**   Time: **7:00am-3:00pm**

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

Others present/affiliation(s): **Terry Ramborger (AECOM), Mary Toner (AECOM), Personnel from multiple companies also onsite**

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

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

Inspection Location Description (include segment # and stationing): **Segments 9-14, Sudbury Substation, and Hudson roadwork (MH #1-MH#4)**

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

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

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

USEPA #:  
**MAR1003UW**

**Summary of Activities/Locations Inspected (include segment # and stationing):**  
**Construction at Sudbury Substation; Stringing conduit in segment 11; Excavating for MH #25 in segment 13; Excavating from MH #4 east on Forest Ave; All E&S controls along ROW and roadwork 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  
**Stockpile is present behind Eversource trailer in Sudbury Substation. Week maximum does not apply at this location. Additional stockpile is present in northeast corner of Sudbury Substation- see comments section below.**

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 9-14, Sudbury Substation, and Hudson roadwork (MH #1-MH#4). Balance of SWPPP inspection- Segments 1-8 and all laydown yards (Hudson) carried out by Terry Ramborger (AECOM).

-Mary Toner (AECOM) served as biological monitor for travel through vernal pool areas in segment 11, monitoring traffic accessed from Horse Pond Rd and Union Ave.

-Dewatering inspections and turbidity monitoring conducted at MH #4 on Forest Ave in Hudson. See additional dewatering inspection reports.

-Bond crew at MH #25 in segment 13 did not reach water during excavation. Dewatering was not needed.

-Stockpile noted in northeast corner of Sudbury Substation. This pile appears to be within the buffer zone for nearby wetlands and should be relocated. Eversource CMs are aware.

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

**Date**  
**5/25/2023**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

Name: Mike Hager  
Phone: 508-341-5815 (mobile)  
Email: [Michael.hager@eversource.com](mailto:Michael.hager@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: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@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: 5/25/2023

Inspection Location: Segments 9-14, Sudbury Substation, and Hudson roadwork (MH #1-MH#4). Balance of SWPPP inspection- Segments 1-8 and all laydown yards (Hudson) carried out by Terry Ramborger (AECOM).

Inspection Start Time: 7:00am

Inspection End Time: 3:00pm

Current Phase of Construction: Substation work and ROW work

Weather Conditions During Inspection: Sunny, 50s-60s

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

If "Yes," provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

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

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

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

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

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

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

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

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

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

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

**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
<b>1. Silt Fencing at Entrance pads throughout</b>	<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 and operating properly at construction entrances at segments 9-14.
<b>2. Construction Entrance Pads</b>	<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.
<b>3. Filter Tubes at Sudbury Substation</b>	<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.
<b>4. Silt Fencing on ROW in Sudbury</b>	<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 operating properly in segments 9-14.
<b>5. Filter Tubes on ROW in Sudbury</b>	<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 operating properly in segments 9, 11, 12, 13, and 14.
<b>6. Turbidity curtain/floating silt fencing in Sudbury</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Turbidity curtain/floating silt fence is installed at bridge 127. Supplemental silt fence has been installed at top of bank per request from Sudbury CC agent.
<b>7. Filter Tubes at MH #1</b>	<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.
<b>8. Silt Fencing and Filter Tubes at MH #4</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence and filter tubes are operating properly.
<b>9. Inlet protection for Hudson roadwork</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Inlet protection is operating properly.
<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>					

<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
<b>1. Sanitary waste facilities, project wide</b>	<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.
<b>2. Storage handling of materials</b>	<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.
<b>3. Sediment tracking/street sweeping</b>	<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.
<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>					

**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.		<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	
2.		<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	
3.		<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	
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:"**



<b>Signature:</b> 	<b>Date:</b> 5-25-2023
<b>Printed Name:</b> Ariel Leclerc, CESSWI, QCIS, QPSWPPP	<b>Affiliation:</b> Compliance Monitor



**OPTIONAL: Signature of Contractor or Subcontractor**



<b>Signature:</b>	<b>Date:</b>
<b>Printed Name:</b>	<b>Affiliation:</b>





# 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> 1	<b>Date:</b> 5-25-2023		
<b>Description:</b> View of construction area and stockpile in northeast corner of Sudbury Substation. This stockpile appears to be within the buffer zone for nearby wetlands and should be relocated. Facing northwest.			

		<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> 2	<b>Date:</b> 5-25-2023		
<b>Description:</b> View of Type A E&S controls in segment 14. Facing east.			

		<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> 5-25-2023		
<b>Description:</b> View of sheetwall in segment 14. Filter tubes behind sheetwall are in good condition. Facing west.			

		<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> 5-25-2023		
<b>Description:</b> View of Bond excavating for MH #25 installation in segment 13. Facing east.			






**PHOTOGRAPHIC LOG**

<b>Client Name: Eversource</b>		<b>Site Location: Sudbury to Hudson Transmission Reliability Project</b>	<b>Town: Sudbury</b>
<b>Photo No.: 5</b>	<b>Date: 5-25-2023</b>		
<b>Description:</b> View of Bond stringing conduit in segment 11. Facing west.			




**PHOTOGRAPHIC LOG**

<b>Client Name: Eversource</b>		<b>Site Location: Sudbury to Hudson Transmission Reliability Project</b>	<b>Town: Sudbury</b>
<b>Photo No.: 6</b>	<b>Date: 5-25-2023</b>		
<b>Description:</b> View of Dudley Brook culvert area in segment 10. Facing east.			




**PHOTOGRAPHIC LOG**

<b>Client Name: Eversource</b>		<b>Site Location: Sudbury to Hudson Transmission Reliability Project</b>	<b>Town: Sudbury</b>
<b>Photo No.: 7</b>	<b>Date: 5-25-2023</b>		
<b>Description:</b> View of Type A and Type B E&S controls in segment 9. Controls are operating properly. Facing west.			



**PHOTOGRAPHIC LOG**


<b>Client Name: Eversource</b>		<b>Site Location: Sudbury to Hudson Transmission Reliability Project</b>	<b>Town: Hudson</b>
<b>Photo No.: 8</b>	<b>Date: 5-25-2023</b>		
<b>Description:</b> View of Bond working near MH #4 on Forest Ave. See additional dewatering inspection reports. Facing south.			





<b>Section A – Dewatering Discharges (CGP Part 4.6.3)</b> 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: 5/23/2023	Inspection Location: MH #4 on Forest Ave- discharge point south of MH #4
Discharge Start Time: 7:55am	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
<b>Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:<sup>1</sup></b> Turbidity sampling conducted. Dewatering set up to discharge to a Town of Hudson catch basin along Forest Avenue approximately 200' south of the area dewatered. Catch basin appears to discharge into stream below culvert at Forest Ave/Glendale Rd. Turbidity sampling > 50 NTUs.	
<b>Attach Photographs of:</b> <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)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p><b>Signature:</b></p> 	<p><b>Date:</b> 5/23/2023</p>
<p><b>Printed Name:</b> Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p><b>Affiliation:</b> SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p><b>Signature:</b></p>	<p><b>Date:</b></p>
<p><b>Printed Name:</b></p>	<p><b>Affiliation:</b></p>



# 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> Hudson
<b>Photo No.:</b> 1	<b>Date:</b> 5/23/2023			
<b>Description:</b> View of dewatering operation to catch basin south of MH #4 on Forest Ave in Hudson. Facing south.				

		<b>PHOTOGRAPHIC LOG</b>		
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project		<b>Town:</b> Hudson
<b>Photo No.:</b> 2	<b>Date:</b> 5/23/2023			
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing south.				

# 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> Hudson
<b>Photo No.:</b> 3	<b>Date:</b> 5/23/2023			
<b>Description:</b> View of water flowing from dewatering controls into catch basin. Facing south.				


		<b>PHOTOGRAPHIC LOG</b>		
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project		<b>Town:</b> Hudson
<b>Photo No.:</b> 4	<b>Date:</b> 5/23/2023			
<b>Description:</b> View of discharge point from project (catch basin below hay bale corral on Forest Ave). Discharge appeared clear. Turbidity reading was slightly above 50 NTUs.				





<b>Section A – Dewatering Discharges (CGP Part 4.6.3)</b> 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: 5/23/2023	Inspection Location: MH #4 on Forest Ave- discharge point north of MH #4
Discharge Start Time: 12:00pm	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>  Turbidity sampling conducted. Additional dewatering operation begun at MH #4 around 12:00pm. Dewatering set up to discharge to two Town of Hudson catch basins along Forest Avenue approximately 100' north of the area dewatered. Catch basins appear to discharge into stream below culvert at Forest Ave/Glendale Rd. Turbidity sampling < 50 NTUs.	
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	



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

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

Section B – Signature and Certification (CGP Part 4.7.2)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p><b>Signature:</b></p> 	<p><b>Date:</b> 5/23/2023</p>
<p><b>Printed Name:</b> Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p><b>Affiliation:</b> SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p><b>Signature:</b></p>	<p><b>Date:</b></p>
<p><b>Printed Name:</b></p>	<p><b>Affiliation:</b></p>



# 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> Hudson
<b>Photo No.:</b> 1	<b>Date:</b> 5/23/2023			
<b>Description:</b> View of dewatering operation to catch basins north of MH #4 on Forest Ave in Hudson. Facing north.				

		<b>PHOTOGRAPHIC LOG</b>		
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project		<b>Town:</b> Hudson
<b>Photo No.:</b> 2	<b>Date:</b> 5/23/2023			
<b>Description:</b> View of dewatering water in trench prior to treatment. Facing north.				

# 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> Hudson
<b>Photo No.:</b> 3	<b>Date:</b> 5/23/2023			
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing south.				


		<b>PHOTOGRAPHIC LOG</b>		
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project		<b>Town:</b> Hudson
<b>Photo No.:</b> 4	<b>Date:</b> 5/23/2023			
<b>Description:</b> View of discharge point from project (catch basins below hay bale corral on Forest Ave). Discharge appeared clear. Turbidity reading was less than 50 NTUs. Facing south.				





<b>Section A – Dewatering Discharges (CGP Part 4.6.3)</b> 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: 5/24/2023	Inspection Location: MH #4 on Forest Ave- discharge point south of MH #4
Discharge Start Time: 7:45am	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
<b>Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:<sup>1</sup></b> Turbidity sampling conducted. Dewatering set up to discharge to a Town of Hudson catch basin along Forest Avenue approximately 200' south of the area dewatered. Catch basin appears to discharge into stream below culvert at Forest Ave/Glendale Rd. Turbidity sampling < 50 NTUs.	
<b>Attach Photographs of:</b> <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)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p><b>Signature:</b></p> 	<p><b>Date:</b> 5/24/2023</p>
<p><b>Printed Name:</b> Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p><b>Affiliation:</b> SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p><b>Signature:</b></p>	<p><b>Date:</b></p>
<p><b>Printed Name:</b></p>	<p><b>Affiliation:</b></p>



# 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> Hudson
<b>Photo No.:</b> 1	<b>Date:</b> 5/24/2023		
<b>Description:</b> View of dewatering operation to catch basin south of MH #4 on Forest Ave in Hudson. Facing east.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Hudson
<b>Photo No.:</b> 2	<b>Date:</b> 5/24/2023		
<b>Description:</b> View of dewatering water in trench prior to treatment.			

# 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> Hudson
<b>Photo No.:</b> 3	<b>Date:</b> 5/24/2023			
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing south.				


		<b>PHOTOGRAPHIC LOG</b>		
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project		<b>Town:</b> Hudson
<b>Photo No.:</b> 4	<b>Date:</b> 5/24/2023			
<b>Description:</b> View of water flowing from dewatering controls into discharge point from project (catch basin below hay bale corral on Forest Ave). Discharge appeared clear. Turbidity reading was less than 50 NTUs. Facing south.				





<b>Section A – Dewatering Discharges (CGP Part 4.6.3)</b> 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: 5/24/2023	Inspection Location: MH #4 on Forest Ave- discharge point north of MH #4
Discharge Start Time: 7:45am	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
<b>Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:<sup>1</sup></b> Turbidity sampling conducted. Dewatering set up to discharge to two Town of Hudson catch basins along Forest Avenue approximately 100' north of the area dewatered. Catch basins appear to discharge into stream below culvert at Forest Ave/Glendale Rd. Turbidity sampling > 50 NTUs.	
<b>Attach Photographs of:</b> <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)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p><b>Signature:</b></p> 	<p><b>Date:</b> 5/24/2023</p>
<p><b>Printed Name:</b> Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p><b>Affiliation:</b> SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p><b>Signature:</b></p>	<p><b>Date:</b></p>
<p><b>Printed Name:</b></p>	<p><b>Affiliation:</b></p>



# 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> Hudson
<b>Photo No.:</b> 1	<b>Date:</b> 5/24/2023			
<b>Description:</b> View of dewatering operation to catch basins north of MH #4 on Forest Ave in Hudson. Facing south.				

		<b>PHOTOGRAPHIC LOG</b>		
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project		<b>Town:</b> Hudson
<b>Photo No.:</b> 2	<b>Date:</b> 5/24/2023			
<b>Description:</b> Additional view of dewatering operation to catch basins north of MH #4 on Forest Ave in Hudson. Facing southwest.				

# 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> Hudson
<b>Photo No.:</b> 3	<b>Date:</b> 5/24/2023			
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag) and discharge point (catch basins). Facing south.				


		<b>PHOTOGRAPHIC LOG</b>		
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project		<b>Town:</b> Hudson
<b>Photo No.:</b> 4	<b>Date:</b> 5/24/2023			
<b>Description:</b> View of discharge point from project (catch basins below hay bale corral on Forest Ave). Discharge appeared slightly turbid. Turbidity reading was higher than 50 NTUs.				





<b>Section A – Dewatering Discharges (CGP Part 4.6.3)</b> 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: 5/25/2023	Inspection Location: MH #4 on Forest Ave- discharge point south of MH #4
Discharge Start Time: 7:30am	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> Turbidity sampling conducted. Dewatering set up to discharge to a Town of Hudson catch basin along Forest Avenue approximately 200' south of the area dewatered. Catch basin appears to discharge into stream below culvert at Forest Ave/Glendale Rd. Turbidity sampling < 50 NTUs.	
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	



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

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



Section B – Signature and Certification (CGP Part 4.7.2)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p><b>Signature:</b></p> 	<p><b>Date:</b> 5/25/2023</p>
<p><b>Printed Name:</b> Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p><b>Affiliation:</b> SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p><b>Signature:</b></p>	<p><b>Date:</b></p>
<p><b>Printed Name:</b></p>	<p><b>Affiliation:</b></p>



# 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> Hudson
<b>Photo No.:</b> 1	<b>Date:</b> 5/25/2023		
<b>Description:</b> View of work area and dewatering operations at MH #4 on Forest Ave in Hudson. Facing south.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Hudson
<b>Photo No.:</b> 2	<b>Date:</b> 5/25/2023		
<b>Description:</b> View of dewatering water in trench prior to treatment.			

# 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> Hudson
<b>Photo No.:</b> 3	<b>Date:</b> 5/25/2023			
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing south.				


		<b>PHOTOGRAPHIC LOG</b>		
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project		<b>Town:</b> Hudson
<b>Photo No.:</b> 4	<b>Date:</b> 5/25/2023			
<b>Description:</b> View of water flowing from dewatering controls into discharge point from project (catch basin below hay bale corral on Forest Ave). Discharge appeared clear. Turbidity reading was less than 50 NTUs. Facing south.				





<b>Section A – Dewatering Discharges (CGP Part 4.6.3)</b> 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: 5/25/2023	Inspection Location: MH #4 on Forest Ave- discharge point north of MH #4
Discharge Start Time: 7:30am	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
<b>Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:<sup>1</sup></b> Turbidity sampling conducted. Dewatering set up to discharge to two Town of Hudson catch basins along Forest Avenue approximately 100' north of the area dewatered. Catch basins appear to discharge into stream below culvert at Forest Ave/Glendale Rd. Turbidity sampling > 50 NTUs.	
<b>Attach Photographs of:</b> <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>	


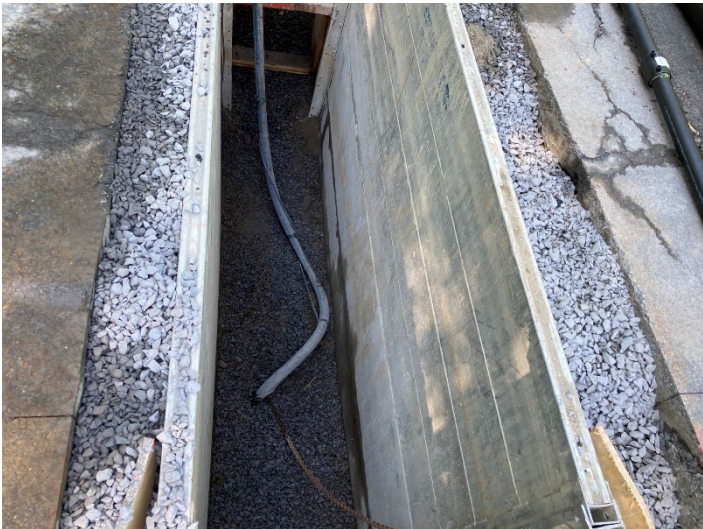
<sup>1</sup> If you observe any of the following indicators of pollutant discharge, you are required to take corrective action under Part 5.1.5.b:

- 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)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p><b>Signature:</b></p> 	<p><b>Date:</b> 5/25/2023</p>
<p><b>Printed Name:</b> Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p><b>Affiliation:</b> SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p><b>Signature:</b></p>	<p><b>Date:</b></p>
<p><b>Printed Name:</b></p>	<p><b>Affiliation:</b></p>



# 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> Hudson
<b>Photo No.:</b> 1	<b>Date:</b> 5/25/2023			
<b>Description:</b> View of work area and dewatering operations at MH #4 on Forest Ave in Hudson. Facing south.				

		<b>PHOTOGRAPHIC LOG</b>		
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project		<b>Town:</b> Hudson
<b>Photo No.:</b> 2	<b>Date:</b> 5/25/2023			
<b>Description:</b> Additional view of dewatering operation to catch basins north of MH #4 on Forest Ave in Hudson.				

# 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> Hudson
<b>Photo No.:</b> 3	<b>Date:</b> 5/25/2023			
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing south.				


		<b>PHOTOGRAPHIC LOG</b>		
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project		<b>Town:</b> Hudson
<b>Photo No.:</b> 4	<b>Date:</b> 5/25/2023			
<b>Description:</b> View of discharge point from project (catch basins below hay bale corral on Forest Ave). Discharge appeared slightly turbid. Turbidity reading was slightly higher than 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: 5/26/23	Inspection Location: MH#4 (Forest Avenue)
Discharge Start Time: 7:30 AM	Discharge End Time: 10:30 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 to a town of Hudson catch basin along Forest Avenue approximately 200' south of the area dewatered. Turbidity sampling < 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)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: 	Date: 5-26-23
Printed Name: Terry Ramborger	Affiliation: Compliance Monitor
OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date:
Printed Name:	Affiliation:



# Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 5/26/2023		
Description: View of area being pumped at work operation at MH#4, in Forest Avenue, looking southward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 5/26/2023		
Description: View of pumping operation at MH#4. This is the location of dewatering water prior to treatment. Water appeared to be clear.			



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 5/26/2023		
Description: MH#4. View of dewatering operation, looking northward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 5/26/2023		
Description: MH#4. View of discharge bag/bales, looking southward. Water appeared to be clear.			



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

Seg 11

Sudbury to Hudson Transmission Reliability Project  
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

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

Bond Civil Utility  
(name of firm) hereby Certifies that  
CAT 335 px  
(make, model, and/or type)  
OR-14843  
(equipment ID tag or #) meets the following

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

[Signature] (signed)                      5/23/23 (dated)  
Matt Stock (printed name)                      Super (title)  
Bond (Firm)

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

<sup>7</sup> Equipment may include, but is not limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).  
<sup>8</sup> With regard to invasive species, the definition of clean means free of accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species.  
<sup>9</sup> Lot of mats is the number of mats that may be transported by one forwarder/truck at a time.



*Seg 12*  
Sudbury to Hudson Transmission Reliability Project  
Town of Sudbury

**CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL**

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

Bond Civil Utility  
(name of firm) hereby Certifies that  
(4) Crane mats  
(make, model, and/or type)

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

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

[Signature] (signed)

5/23/23 (dated)

Matt Stock (printed name)

Super (title)

Bond (Firm)

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

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

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

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

Seg 11

Sudbury to Hudson Transmission Reliability Project  
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

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

Bond Civil Utility (name of firm) hereby Certifies that

CAT 335 ex (make, model, and/or type)

EX-0038 (equipment ID tag or #) meets the following

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

[Signature] (signed)

5/23/23 (dated)

Matt Stock (printed name)

Super (title)

Bond (Firm)

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

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

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

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



*Seg 13 Area 12*  
**Sudbury to Hudson Transmission Reliability Project**  
**Town of Sudbury**

**CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL**

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

*Bond Civil Utility* (name of firm) hereby Certifies that  
*(4) Crane mats* (make, model, and/or type)

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

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

*[Signature]* (signed)                      *5/24/23* (dated)  
*Matt Stack* (printed name)                      *Super* (title)  
*Bond* (Firm)

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

<sup>7</sup> Equipment may include, but is not limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).  
<sup>8</sup> With regard to invasive species, the definition of clean means free of accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species.  
<sup>9</sup> Lot of mats is the number of mats that may be transported by one forwarder/truck at a time.

*Seg 13 from 12*  
Sudbury to Hudson Transmission Reliability Project  
Town of Sudbury

**CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL**

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

Bond Civil Utility (name of firm) hereby Certifies that  
CAT 335ex (make, model, and/or type)  
EX-0038 (equipment ID tag or #) meets the following

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

*[Signature]* (signed)                      5/04/23 (dated)  
Matt Stock (printed name)                      Super (title)  
Bond (Firm)

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

<sup>7</sup> Equipment may include, but is not limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).  
<sup>8</sup> With regard to invasive species, the definition of clean means free of accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species.  
<sup>9</sup> Lot of mats is the number of mats that may be transported by one forwarder/truck at a time.



Seg 1d

Sudbury to Hudson Transmission Reliability Project  
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

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

Bond Civil Utility  
(name of firm) hereby Certifies that

CAT 335 ex  
(make, model, and/or type)

EK-0038  
(equipment ID tag or #) meets the following

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

[Signature] (signed)

5/24/23 (dated)

Matt Stock (printed name)

Super (title)

Bond (Firm)

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

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

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

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



Seg 13 From 12

Sudbury to Hudson Transmission Reliability Project  
Town of Sudbury

**CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL**

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

Bond Civil Utility  
(name of firm) hereby Certifies that

CAT 335 ex  
(make, model, and/or type)

OR-1843  
(equipment ID tag or #) meets the following

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

[Signature] (signed)

5/24/23 (dated)

Matt Stock (printed name)

Super (title)

Bond (Firm)

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

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

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

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

Sog 12

Sudbury to Hudson Transmission Reliability Project  
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

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

Bond Civil Utility (name of firm) hereby Certifies that

CAT 335 EX (make, model, and/or type)

OR-14843 (equipment ID tag or #) meets the following

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

[Signature] (signed)

5/24/23 (dated)

M.H. Stock (printed name)

Super (title)

Bond (Firm)

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

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

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

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