

## Weekly Environmental Compliance Summary

Project Name:

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

Project Location:

Sudbury, Hudson, and Stow, MA

Week of: September 4, 2023 to September 8, 2023

### Summary of Activities Completed:

- On-going Substation Work
- Cut & fill/Grading- no major grading work this week
- Installation of drainage structures in Hudson
- Installation of manholes and conduit
  - All manholes have been installed. Installation of various manhole frames and covers now in progress.
  - Conduit between MH #3 and MH #4 (Hudson roadway)
  - Conduit between MH#15 and MH #16 (Town Line to Bridge 128 in Sudbury)
  - Dutton Road Crossing (Sudbury)- Water line replacement
- Chestnut St Bridge work (Hudson)
  - Subgrade/backfill base
- Bridge 127 Work (Sudbury)
  - Form, rebar, and pour bridge abutment footings and abutment wall
- Bridge 128 Work (Sudbury)
  - No work this week

### Active Work Areas Being Inspected:

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

### Upcoming Work Activities for Next Three Weeks (9/04/2023 through 9/22/2023)

- Sudbury Substation Construction (G. Greene)
- MH and conduit work in roadway in Hudson (MH #1- MH #5)
- Conduit work in Hudson ROW- no work currently scheduled
- Conduit work in Sudbury ROW- MH #14- MH#15 and MH #15-MH #16 (Town Line to Bridge 128)
- Road crossings in Sudbury- Dutton Rd
- Chestnut Street Bridge work to continue
- Bridge 127 work to continue
- Bridge 128 work to continue
- Bridge 130 work now scheduled to begin 9/20/2023
- Invasive species removal (SWCA) scheduled to resume 9/11/2023 in Sudbury

**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.

Bill Cooper, Entrustol  
Jason Languedoc, BOND  
Matt Stock, BOND  
Matt Stordy, BOND  
Rebecca Weissman, SWCA  
Ariel Leclerc, SWCA  
Alison Holmes, SWCA  
Megan Aconfora, Eversource  
Darren Ducharme, ET&L  
Jeff Polidor, HWG  
Paul Orr, PARE Corp.  
Ethan Wilkins, ET&L

David Klinch, Epsilon  
Marty Dudek, CHG  
Polina Safran, SWCA  
Terry Ramborger, AECOM  
Scott Egan, AECOM  
Josh Surette, Epsilon  
Brianna Germain, Eversource  
Miles Lang-Kennedy, Eversource  
Mark Richardson, ET&L  
Janet Carter Bernardi, HWG  
Jake Matys, ET&L

## **Epsilon Team Daily Logs**

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# CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project

Weekly  Storm Event  Daily  Date: **9/05/2023** Time: **9:00am-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), Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Mixed, 70s-80s**

Weather conditions (time of inspection & future outlook): **Sunny, 70s-80s**

Inspection Location Description (include segment # and stationing): **Segments 1-4, all laydown yards, and roadwork (MH#1-#5)**

+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):  
**Ductbank installation between MH #2 and MH #5 on Forest Ave; Chestnut St tunnel; Activities at laydown yards.**

**Inspection Notes:**

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

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)

Compliance with Previous Observations?  
**Yes.**

New Corrective Action Recommendations

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New Routine Maintenance Recommendations

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- 
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**ENVIRONMENTAL COMPLIANCE**

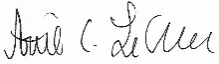
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Compliant with applicable permits and applicable environmental requirements? YES  NO  If not, explain: \_\_\_\_\_

**Other Comments & Observations**

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**-Attended meeting with Ethan Wilkins (ET&L) and Pam Helinek (Hudson CC) to discuss dam removal and dewatering at bridge 130.**


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**Authorized Signature**

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**09/05/2023**

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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><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> 9/05/2023</p>		
<p><b>Description:</b> View of Bond working on Forest Ave. Facing north.</p>			

		<p><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> 2</p>	<p><b>Date:</b> 9/05/2023</p>		
<p><b>Description:</b> View of Bond working on Forest Ave. Facing southeast.</p>			

**Environmental Monitoring Photographs**



		<p><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> 3</p>	<p><b>Date:</b> 9/05/2023</p>		
<p><b>Description:</b> View of east end of segment 1. Facing east.</p>			



		<p><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> 4</p>	<p><b>Date:</b> 9/05/2023</p>		
<p><b>Description:</b> View of ET&amp;L working at Chestnut St tunnel. Facing west.</p>			



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

**Environmental Monitoring Photographs**

		<p><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> 5</p>	<p><b>Date:</b> 9/05/2023</p>		
<p><b>Description:</b> View of bridge 130 from end of segment 2. Facing east.</p>			

		<p><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> 6</p>	<p><b>Date:</b> 9/05/2023</p>		
<p><b>Description:</b> View of Type A E&amp;S controls in segment 4. Facing east.</p>			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **9-5-23**      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; G.Greene; JR Vinagro & Bond personnel.**

Precipitation/Weather (since last inspection): **Mixed, 70 - 80s**

Weather conditions (time of inspection & future outlook): **Sunny – 70-80s**

Inspection Location Description (include segment # and stationing): **Segments 5-14, Sudbury substation.**

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

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

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

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USEPA #:  
**MAR1003UW**

**Summary of Activities/Locations Inspected (include segment # and stationing):**  
**Activity noted within Sudbury substation. Bond conducting site work within segments 13/14 (Bridge 127 work). Bond conducting conduit work within segment 7 & manhole work at Sudbury substation. Vinagro working at Dutton Road regarding water line replacement.**

**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 actual work within 5-8.

I conducted dewatering inspections & turbidity sampling within segments 13 & 14.

I met with Pam Helinek (Hudson Conservation Commission), Ethan Wilkins (ET&L) & Ariel Leclerc (SWCA) regarding future work at Bridge 130.

  
**Authorized Signature**  
**Date 9-5-23**

# 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: 9-5-23		
Description:  Work area within segment 8, Bridge 128 area, existing erosion control, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9-5-23		
Description:  Work area within segment 14, 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: 9-5-23		
Description:  Conduit work area within segment 7, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9-5-23		
Description:  Work area within Dutton Road, trenching to expose water line (west side of road), looking southward.			





# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 9-5-23		
Description:  Spoil area within substation, looking southward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 9-5-23		
Description:  Manhole #28 at Sudbury substation, looking southward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 9-5-23		
Description:  Work area within segment 13, concrete washout area, bridge 127 work, existing erosion control, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 9-5-23		
Description:  Work area within segment 13, concrete pour for foundation, looking westward.			

# CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project

Weekly  Storm Event  Daily  Date: **9/06/2023** 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), Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Mixed, 70s-80s**

Weather conditions (time of inspection & future outlook): **Sunny, 70s-80s**

Inspection Location Description (include segment # and stationing): **Segments 1-4, all laydown yards, and roadwork (MH#1-#5)**

+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):  
**Ductbank installation between MH #2 and MH #5 on Forest Ave; Chestnut St tunnel; Activities at laydown yards.**

**Inspection Notes:**

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

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)

Compliance with Previous Observations?  
**Yes.**

New Corrective Action Recommendations

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New Routine Maintenance Recommendations

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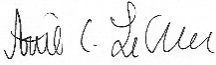
**ENVIRONMENTAL COMPLIANCE**

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

**Other Comments & Observations**

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**Authorized Signature**

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**09/06/2023**

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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> 9/06/2023</p>		
<p><b>Description:</b> View of Bond working on Forest Ave. 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> Hudson</p>
<p><b>Photo No.:</b> 2</p>	<p><b>Date:</b> 9/06/2023</p>		
<p><b>Description:</b> View of ET&amp;L working at Chestnut St tunnel. Facing east.</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> Stow
<b>Photo No.:</b> 3	<b>Date:</b> 9/06/2023		
<b>Description:</b> View of leaching catch basin in Stow portion of segment 1. 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> 4	<b>Date:</b> 9/06/2023		
<b>Description:</b> View of segment 3 from bridge 130. Facing east.			



**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> Hudson
<b>Photo No.:</b> 5	<b>Date:</b> 9/06/2023		
<b>Description:</b> View of Type A E&S controls in segment 4. 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> 6	<b>Date:</b> 9/06/2023		
<b>Description:</b> View of Stowe Ct laydown yard. Facing east.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project




<input type="checkbox"/> Weekly	<input type="checkbox"/> Storm Event	<input checked="" type="checkbox"/> Other	Date: <b>9-6-23</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>ET&amp;L; G.Greene; JR Vinagro &amp; Bond personnel.</b>				
Precipitation/Weather (since last inspection): <b>Mixed, 70 - 80s</b>				
Weather conditions (time of inspection & future outlook): <b>Sunny - 70-80s</b>				
Inspection Location Description (include segment # and stationing): <b>Segments 5-14, Sudbury substation.</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>

**Summary of Activities/Locations Inspected (include segment # and stationing):**  
**Activity noted within Sudbury substation. Bond conducting site work within segments 13/14 (Bridge 127 work). Bond conducting conduit work within segment 7 & manhole work at Sudbury substation. Vinagro working at Dutton Road regarding water line replacement.**

<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>
I conducted turtle sweeps within Segments 5-8, with actual work within 5-8.
I conducted dewatering inspections & turbidity sampling within segments 13 & 14.
 <b>Authorized Signature</b> <b>Date 9-6-23</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  
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: 9-6-23		
Description:  Work area within segment 7, Bridge 128 area, 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: 9-6-23		
Description:  Work area looking toward segment 14 across Hop Brook, existing erosion control, looking eastward.			







		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9-6-23		
Description:  Conduit work area within segment 7, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9-6-23		
Description:  Work area within Dutton Road, trenching to expose water line (west side of road), looking southward.			





# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 9-6-23		
Description:  Work area within segment 9, temporary stabilization of work area, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 9-6-23		
Description:  Work area within segment 10, over Dudley Brook, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 9-6-23		
Description:  Work area within segment 13, concrete washout area, bridge 127 work, existing erosion control, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 9-6-23		
Description:  Work area within segment 13, concrete pour area for foundation, looking westward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **9-8-23**      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, & ET&L personnel**

Precipitation/Weather (since last inspection): **Mixed, 70 - 80s**

Weather conditions (time of inspection & future outlook): **Sunny-80s**

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 Forest Avenue (3 locations); segment 7 & segment 8. ET&L conducting bridge work (bridge 127) within segments 13. ET&L conducting site work within Chestnut Street.**

**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 actual work within segments 5 - 8.

I conducted dewatering inspection & turbidity monitoring associated with work within segments 8 & 13.

*Terry Ramborger*  
\_\_\_\_\_  
**Authorized Signature**  
**Date 9-8-23**

# 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  
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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**



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 9-8-23</p>		
<p>Description:</p> <p>Work area within Forest Avenue, conduit work, 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.: 2</p>	<p>Date: 9-8-23</p>		
<p>Description:</p> <p>Work area within Forest Avenue, conduit work, looking northward.</p>			







**Environmental Monitoring Photographs**

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 9-8-23</p>		
<p>Description:                  Work area within segment 1, Chestnut Street crossing, looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 9-8-23</p>		
<p>Description:                  Work area within Forest Avenue, conduit work, looking northward.</p>			



**Environmental Monitoring Photographs**



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 5</p>	<p>Date: 9-8-23</p>		
<p>Description:</p> <p>Hop Brook at Bridge 127, looking from segment 13 to 14, 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.: 6</p>	<p>Date: 9-8-23</p>		
<p>Description:</p> <p>Work area within segment 13, bridge 127 work, looking westward.</p>			



**Environmental Monitoring Photographs**

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 7</p>	<p>Date: 9-8-23</p>		
<p>Description:                  Work area within Segment 8, at Manhole 17, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Stow</p>
<p>Photo No.: 8</p>	<p>Date: 9-8-23</p>		
<p>Description:                  Work area within segment 1, existing erosion control, looking eastward.</p>			

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

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# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other   Date: **9-07-2023**   Time: **7:00am-3:00pm**

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

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

Precipitation/Weather (since last inspection): **Mixed, 60s-80s**

Weather conditions (time of inspection & future outlook): **Sunny, 80s**

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

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

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

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

USEPA #:  
**MAR1003UW**

**Summary of Activities/Locations Inspected (include segment # and stationing):**  
**Ductbank installation between MH #2 and MH #4 on Forest Ave; Installation of drainage structures in segment 1; Activities at laydown yards; All E&S controls also inspected.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?    Yes    No

New Corrective Action Recommendations?    Yes    No

New Routine Maintenance Recommendations?    Yes    No


**ENVIRONMENTAL COMPLIANCE**

Compliant with applicable permits and applicable environmental requirements?    Yes    No   If not, explain: \_\_\_\_\_

**Other Comments & Observations**

-This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on Wilkins and Forest Ave). Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).

-Sediment has collected on rip rap below concrete headwall/drainage structure 4 at Sta. #119+25 LT in segment 1. It is recommended that the sediment be removed.

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

**Date**  
**9/07/2023**

# 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  
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### ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)  
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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)

**Section A – General Information**

(If necessary, complete additional inspection reports for each separate inspection location.)

**Inspector Information**

**Inspector Name:** Ariel Leclerc, CESSWI, QCIS, QPSWPPP

**Title:** Compliance Monitor

**Company Name:** SWCA Environmental Consultants

**Email:** ariel.leclerc@swca.com

**Address:** 153 Cordaville Road, Suite 130, Southborough, MA 01772

**Phone Number:** 401-496-8471

**Inspection Details**

**Inspection Date:** 9/07/2023

**Inspection Location:** This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on Wilkins and Forest Ave). Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).

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

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

**Current Phase of Construction:** Work at ROW, roads, and laydown yards

**Weather Conditions During Inspection:** Sunny, 80s

**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: **NOAA, Laurence G Handscomb 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):** 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 at construction entrances throughout.
<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 MH#1 area at Hudson Power &amp; Light</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 at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue)</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 operating properly.
<b>5. Straw Wattles in Hudson</b>	<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).
<b>6. Silt Fencing on ROW in Hudson</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 1-4.
<b>7. Silt Fencing &amp; Filter Tubes in Stow (segment 1 Off Chestnut St)</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Controls are operating properly.
<b>8. Filter Tubes in Hudson</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 1-4.
<b>9. Inlet protection</b>	<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. -Silt sack inlet protection installed in catch basins at Main Street entrance pad & operating properly. -Silt sack inlet protection is installed in catch basins near active work on Forest Ave & operating properly.
<b>10. Turbidity curtain/floating silt fencing in Hudson</b>	<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.

11. Silt fence & Filter Tubes along Forest Ave at MH #4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes are operating properly.
12. Silt fence & Filter Tubes along roadwork at Wilkins St	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes have been installed are operating properly.
<p><b>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</b></p>					

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

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

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

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

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

*(Insert additional rows if needed)*

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

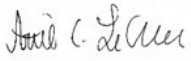
**Section F – Signature and Certification (CGP Part 4.7.2)**

"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: 9-07-2023</b>
<b>Printed Name: Matt Devlin</b>	<b>Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource</b>



**OPTIONAL: Signature of Contractor or Subcontractor**



<b>Signature:</b> 	<b>Date: 9-07-2023</b>
<b>Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP</b>	<b>Affiliation: Compliance Monitor- SWCA Environmental Consultants</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> Hudson
<b>Photo No.:</b> 1	<b>Date:</b> 9-07-2023		
<b>Description:</b> View of Bond crew working between MH #3 and MH #4 on Forest Ave. Silt sack inlet protection has been installed in nearby storm drains. 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> 9-07-2023		
<b>Description:</b> View of Bond working near MH #4 on Forest Ave. Facing south.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 9-07-2023		
<b>Description:</b> View of ET&L installing drainage structures 1 and 2 at entrance to segment 1. Facing west.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 9-07-2023		
<b>Description:</b> View of Sta. #119+25 LT (concrete headwall/drainage structure 4) in segment 1. It is recommended that sediment that has collected on rip rap be removed. Facing north.			



<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name: Eversource</b>		<b>Site Location: Sudbury to Hudson Transmission Reliability Project</b>	<b>Town: Hudson</b>
<b>Photo No.: 5</b>	<b>Date: 9-07-2023</b>		
<b>Description:</b> <b>View of Chestnut St tunnel area.</b> <b>No active work at time of inspection. Facing west.</b>			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name: Eversource</b>		<b>Site Location: Sudbury to Hudson Transmission Reliability Project</b>	<b>Town: Hudson</b>
<b>Photo No.: 6</b>	<b>Date: 9-07-2023</b>		
<b>Description:</b> <b>View of segment 3 from bridge 130. Facing east.</b>			





### PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 7

Date: 9-07-2023

**Description:**

View of Type A E&S controls in segment 4. Minor maintenance is recommended throughout this segment. Facing west.



### PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 8

Date: 9-07-2023

**Description:**

View of Stowe Ct laydown yard. Facing east.



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **9-7-23**      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): **Eversource; G. Greene; Vinagro; ET&L & Bond personnel.**

Precipitation/Weather (since last inspection): **Mixed, 60-80s**

Weather conditions (time of inspection & future outlook): **Sunny, 80s**

Inspection Location Description (include segment # and stationing): **Segments 5-14 & Sudbury Substation.**

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

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

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

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USEPA #:  
**MAR1003UW**

**Summary of Activities/Locations Inspected (include segment # and stationing):**  
**Activity noted within Sudbury substation. ET&L conducting bridge replacement work within segments 13/14 (Bridge 127). Bond staging conduit within segment 7. Vinagro conducting water line replacement work within Dutton Road.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?    Yes    No

New Corrective Action Recommendations    Yes    No

New Routine Maintenance Recommendations?    Yes    No

**ENVIRONMENTAL COMPLIANCE**


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

**Other Comments & Observations**

This SWPPP inspection covers Segments 5-14 & Sudbury substation. Balance of SWPPP inspection- Segments 1-4; all laydown yards in Hudson & Manhole areas (Forest Ave.) carried out by Ariel Leclerc.

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

I conducted dewatering inspections and turbidity sampling in segments 13 & 14.

  
\_\_\_\_\_  
**Authorized Signature**  
**Date 9-7-23**

# 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)



Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger--CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 9-7-23	Inspection Location: <b>This SWPPP inspection covers Segments 5-14 &amp; Sudbury substation. Balance of SWPPP inspection-Segments 1-4; all laydown yards in Hudson &amp; Manhole areas (Forest Ave.) carried out by Ariel Leclerc.</b>
Inspection Start Time: 6:00AM	Inspection End Time: 2:00PM
Current Phase of Construction: ROW work; substation work	Weather Conditions During Inspection: Sunny, 80s
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 N/A

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

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

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

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

Total snowfall amount that triggered the inspection (inches):

**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 5-14.
2. 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 5 & 6.
3. Silt Fencing on ROW in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing is installed and operating properly in segment 7-14.
4. 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 5-14.
5. Compost filter tubes in Hudson & Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Compost filter tubes pads are installed per the plan & operating properly in segments 5-14.
5. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed & operating properly within segments 13/14 at Bridge 127.
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

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

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

1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or
2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or
3. Your discharges are not meeting applicable water quality standards; or
4. A prohibited discharge has occurred (see CGP Part 1.3); or
5. During the discharge from site dewatering activities:

- a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or  
 b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

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

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3)					
(Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? <sup>1</sup>	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
2. Sediment tracking/street sweeping	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
3. Storage handling of materials	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Concrete washout previously left on the ground in the parking/storage area above Sudbury Substation removed.
4. Concrete washout station at Sudbury substation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Designated concrete washout station recently installed in the parking/storage area above the substation.
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

Section D – Stabilization of Exposed Soil (CGP Part 2.2.14)					
(Insert additional rows if needed)					
Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1. Areas where invasive species removal has been completed to date within segment 14	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If “Yes,” date initiated: 7/24/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If “Yes,” date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segment 14. Removal within segment 14, progressing west to east.



2. Areas where invasive species removal has been completed to date near bridge 128 within segments 7 & 8	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/4/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segments 7 & 8.
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>Matthew Devlin</i>	Date: 9-7-23
Printed Name: Matt Devlin	Affiliation: <b>Senior Environmental Specialist - Licensing &amp; Permitting - Eversource</b>

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

Signature: <i>Terry Ramborger</i>	Date: 9-7-23
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: <b>Senior Environmental Scientist/Compliance Monitor</b>



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9-7-23		
Description:  Manhole work within segment 14, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9-7-23		
Description:  Bridge work within segment 13, looking westward.			




		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9-7-23		
Description:  Work area within segment 8, closure of bridge 128, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9-7-23		
Description:  Work area within segment 7, conduit work, looking westward.			







# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 9-7-23		
Description:  Work area within segment 14, Bond conducting manhole work, existing erosion control, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 9-7-23		
Description:  Work area within segment 11, existing erosion control, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 9-7-23		
Description:  Work area within segment 13, existing erosion control, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 9-7-23		
Description:  Water line replacement work within Dutton Road, looking southward.			

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 9/5/23	Inspection Location: Bridge 127 (segment 13) work off Hop Brook.
Discharge Start Time: 7:50 AM	Discharge End Time: 10:00 AM
Rate of Discharge (gallons per day): 188,640 (131 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 corral/bag within work area west of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 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)	
“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”	
MANDATORY: Signature of Operator or “Duly Authorized Representative:”	
Signature: <i>Matthew Devlin</i>	Date: 9-5-23
Printed Name: Matt Devlin	Affiliation: <b>Senior Environmental Specialist - Licensing &amp; Permitting - Eversource</b>
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 9-5-23
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: <b>Senior Environmental Scientist/Compliance Monitor</b>


# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/5/2023		
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/5/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/5/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/5/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking eastward.			





Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 9/5/23	Inspection Location: Bridge 127 (segment 14) work off Hop Brook.
Discharge Start Time: 8:15 AM	Discharge End Time: 10:00 AM
Rate of Discharge (gallons per day): 188,640 (131 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 corral/bag within work area west of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 50 NTUs. Flow to adjacent wetland.	
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	



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

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

Section B – Signature and Certification (CGP Part 4.7.2)	
“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”	
MANDATORY: Signature of Operator or “Duly Authorized Representative:”	
Signature: <i>Matthew Devlin</i>	Date: 9-5-23
Printed Name: Matt Devlin	Affiliation: <b>Senior Environmental Specialist - Licensing &amp; Permitting - Eversource</b>
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 9-5-23
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: <b>Senior Environmental Scientist/Compliance Monitor</b>

# Environmental Monitoring Photographs


		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/5/2023		
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/5/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.			






PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/5/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking eastward.			



PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/5/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking eastward.			

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 9/6/23	Inspection Location: Bridge 127 (segment 13) work off Hop Brook.
Discharge Start Time: 7:40 AM	Discharge End Time: 9:00 AM
Rate of Discharge (gallons per day): 188,640 (131 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 corral/bag within work area west of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 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)	
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Printed Name: Matt Devlin	Affiliation: <b>Senior Environmental Specialist - Licensing &amp; Permitting - Eversource</b>
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 9-6-23
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: <b>Senior Environmental Scientist/Compliance Monitor</b>



# Environmental Monitoring Photographs


		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/6/2023		
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/6/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking westward.			





PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/6/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking eastward.			



PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/6/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking eastward.			

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 9/6/23	Inspection Location: Bridge 127 (segment 14) work off Hop Brook.
Discharge Start Time: 8:10 AM	Discharge End Time: 8:20 AM
Rate of Discharge (gallons per day): 188,640 (131 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 corral/bag within work area west of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 50 NTUs. Flow to adjacent wetland.	
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.	



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Printed Name: Matt Devlin	Affiliation: <b>Senior Environmental Specialist - Licensing &amp; Permitting - Eversource</b>
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 9-6-23
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: <b>Senior Environmental Scientist/Compliance Monitor</b>



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/6/2023		
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/6/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/6/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/6/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.			





Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 9/7/23	Inspection Location: Bridge 127 (segment 13) work off Hop Brook.
Discharge Start Time: 8:15 AM	Discharge End Time: 9:30 AM
Rate of Discharge (gallons per day): 188,640 (131 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 corral/bag within work area west of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 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.	



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MANDATORY: Signature of Operator or “Duly Authorized Representative:”	
Signature: <i>Matthew Devlin</i>	Date: 9-7-23
Printed Name: Matt Devlin	Affiliation: <b>Senior Environmental Specialist - Licensing &amp; Permitting - Eversource</b>
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 9-7-23
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# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/7/2023		
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/7/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/7/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/7/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking eastward.			

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 9/7/23	Inspection Location: Bridge 127 (segment 14) work off Hop Brook.
Discharge Start Time: 7:30 AM	Discharge End Time: 9:30 AM
Rate of Discharge (gallons per day): 188,640 (131 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 corral/bag within work area west of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 50 NTUs. Flow to adjacent wetland.	
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.	



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



# Environmental Monitoring Photographs


		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/7/2023		
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/7/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking eastward.			






# PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/7/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.			



# PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/7/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking eastward.			

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 9/8/23	Inspection Location: Bridge 127 (segment 13) work off Hop Brook.
Discharge Start Time: 8:20 AM	Discharge End Time: 10:00 AM
Rate of Discharge (gallons per day): 188,640 (131 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 corral/bag within work area west of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 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.	



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MANDATORY: Signature of Operator or “Duly Authorized Representative:”	
Signature: <i>Matthew Devlin</i>	Date: 9-8-23
Printed Name: Matt Devlin	Affiliation: <b>Senior Environmental Specialist - Licensing &amp; Permitting - Eversource</b>
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: <i>Terry Ramborger</i>	Date: 9-8-23
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: <b>Senior Environmental Scientist/Compliance Monitor</b>



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/8/2023		
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/8/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/8/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/8/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking eastward.			





Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 9/8/23	Inspection Location: Trench work west of MH#17 (Segment 8)
Discharge Start Time: 7:30 AM	Discharge End Time: 10:00 AM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: <sup>1</sup> Turbidity sampling conducted, dewatering setup to discharge to right-of-way east of the manhole #17. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from conduit trench.	
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.	



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Signature: <i>Terry Ramborger</i>	Date: 9-8-23
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# Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/8/2023		
Description: View of area being pumped at Segment 8 (Manhole #17), looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/8/2023		
Description: Segment 8. View of dewatering operation, looking eastward.			



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/8/2023		
Description: Segment 8. View of dewatering operation, looking westward.			
		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/8/2023		
Description: Segment 8. View of discharge bag/bales, looking westward. Water discharge to bag intermittent and appeared to be slightly turbid.			