

**Sudbury to Hudson TRP Week of 12/30/2024**

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

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly  Storm Event  Other Date: **12-30-2024** Time: **8:00am-12:00pm**

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

Others present/affiliation(s): **N/A**

Precipitation/Weather (since last inspection): **Overcast, 30s-40s**

Weather conditions (time of inspection & future outlook): **Rain, 50s**

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

\*Storm event info (approx): Start date/time: **12-30-24/6am** Duration: **5 hrs** Amount of rainfall (inches): **0.30**

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):

**Eversource reviewing project; No other activities observed in Hudson. All E&S controls in Hudson inspected.**

### Inspection Notes:

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

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

Compliance with Previous Observations?  Yes  No

New Corrective Action Recommendations?  Yes  No

New Routine Maintenance Recommendations?  Yes  No

**See comments below.**

### ENVIRONMENTAL COMPLIANCE

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

### Other Comments & Observations

-This SWPPP inspection covers Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).

-Rill erosion observed at bridge 130 and in segment 6. Sediment accumulation in E&S controls noted below erosion. It is recommended that these areas are repaired. See photos 3 and 7.

Authorized Signature

Date

12/30/2024

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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### EVERSOURCE ENVIRONMENTAL CONTACT

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### EVERSOURCE CONSTRUCTION SUPERVISOR

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### ENVIRONMENTAL CONSULTANT

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**Section A – General Information**

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

**Inspector Information**

**Inspector Name:** Ariel Leclerc

**Title:** Compliance Monitor, CESSWI, QCIS, QPSWPPP

**Company Name:** SWCA Environmental Consultants

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

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

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

**Inspection Details**

**Inspection Date:** 12/30/2024

**Inspection Location:** This SWPPP inspection covers Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).

**Inspection Start Time:** 8:00am

**Inspection End Time:** 12:00pm

**Current Phase of Construction:** Restoration work

**Weather Conditions During Inspection:** Rain, 50s

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

**If "Yes," provide the following information:**

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

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

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

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

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

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

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

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

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

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

- On-site rain gauge: 0.30"
- Weather station representative of site.  
Weather station location: **NOAA, Laurence G Handscomb Field Airport: 0.62"**

**Total rainfall amount that triggered the inspection (inches): 0.30"**

**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 was installed per the plan at construction entrances throughout. Portions of erosion controls approved and marked for removal were removed (11/25 & 11/26/2024).
<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	Rip-rap construction entrance pads have been removed sitewide now that process material/stone base has been applied.
<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 have been removed for Hudson Substation work behind Hudson Light & Power.
<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 fencing has been removed from Bonazzoli laydown yard. Stowe Ct laydown yard has been closed out for this project, silt fence remains installed for Bond's use of this yard for another project.
<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 have been removed.
<b>6. Silt Fencing on ROW in Hudson</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12/30/2024	-Silt fence is installed and operating properly in segments 1-6. -Portions of erosion controls approved and marked for removal were removed (11/25 & 11/26/2024). -Rill erosion observed near Sta. #347 in segment 6 on 12/30/2024. Sediment accumulation in E&S controls noted below erosion. It is recommended that these areas are repaired.
<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12/30/2024	-Filter tubes are installed and mostly operating properly in segments 1-5. -Additional filter tubes were added to Bridge 130 area on 11/15/2024. -Portions of erosion controls approved and marked for removal were removed (11/25 & 11/26/2024).

					-Rill erosion observed at bridge 130 on 12/30/2024. Sediment accumulation in E&S controls noted below erosion. It is recommended that these areas are repaired.
<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	Roadwork completed for 2024 season, silt sack inlet protection has been removed.
<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/turbidity curtain removed within segments 2/3 at Bridge 130 on 11/15/2024. Filter tubes were placed at the base of slopes adjacent to Fort Meadow Brook.
<b>11. Silt fence &amp; Filter Tubes along Forest Ave at MH #4</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes were removed at this location when road work was completed for the 2023 season.
<b>12. Silt fence &amp; Filter Tubes along roadwork at Wilkins St</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing removed 11/20/24. Filter tubes left to decompose in place.
<b>13. Rock lined swale &amp; rock check dams within segment 1</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 1 (Hudson & Stow).
<b>14. Rock lined swale &amp; rock check dams within segment 3</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 3.
<b>15. Rock check dams within segment 4</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock check dams installed and operating properly within segment 4.
<b>16. Rock lined swale &amp; rock check dams within segment 5</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 5.
<b>17. Swale &amp; rock check dams within segment 6</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Swale & check dams installed and operating properly within segment 6.
<b>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</b>					

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

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

1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or

- 2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or
- 3. Your discharges are not meeting applicable water quality standards; or
- 4. A prohibited discharge has occurred (see CGP Part 1.3); or
- 5. During the discharge from site dewatering activities:
  - a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or
  - b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

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

<b>Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3)</b> (Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? <sup>1</sup>	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
<b>1. Sanitary waste facilities, project wide</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed; sanitary facilities removed from majority of project but remain at Haugland laydown yard. No issues observed.
<b>2. Storage handling of materials</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed. No issues observed.
<b>3. Sediment tracking/street sweeping</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed. No issues observed.
<b>4. Concrete washout pits</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed. All concrete washout pits have been removed.
<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. Road shoulder at 156 Forest Ave near MH #4	Seed and straw  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 10/30/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/01/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-Loam, seed, and straw were applied to disturbed road shoulder. -Area has revegetated. Revegetation coverage is adequate for CGP (≥70%).
2. Hydroseeding within segments 1, 2, 3, 4 & 5	Hydroseeding  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 11/14/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/01/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-Hydroseeding completed within segments 1-5. -Jute matting completed for portions of the work area within segments 2, 3, 4 & 5 where hydroseeding was completed. -Areas in segments 1-5 that were hydroseeded in fall of 2023 have revegetated. Revegetation coverage is adequate for CGP (≥70%).
3. Seeding of shoulders within segment 6	Seed  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 5/28/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-Seed has been applied to disturbed shoulders during period of inactivity (time of year restriction). -Seeding on 5/28/2024 was temporary. See row 7 for permanent stabilization/hydroseeding.
4. Seeding of western shoulder of Wilkins Street	Seed  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 6/26/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 11/05/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-Loam & seed were applied to disturbed road shoulder. -Area has revegetated. Revegetation coverage is adequate for CGP (≥70%).
5. Jute netting within segment 1 on steeper slopes near Wilkins Street	Jute netting and seed  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 8/29/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Jute netting and seed was applied to steeper slopes within segment 1 near Wilkins Street.
6. Additional hydroseeding within segment 1	Hydroseed  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 9/05/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseeding completed in additional areas of segment 1.

<p><b>7.</b> Hydroseeding of shoulders within segment 6 both sides of work area</p>	<p>Hydroseed Stabilization deadline is 7 days</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/29/2024</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>-Hydroseeding was applied to majority of shoulders in segment 6 both sides of work area on 10/29/2024. -Hydroseeding applied to remaining shoulders in segment 6 on 10/31/2024.</p>
<p><b>8.</b> Hydroseeding at MH #12 and MH #13 in segment 5 both sides of work area</p>	<p>Hydroseed Stabilization deadline is 7 days</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/31/2024</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Hydroseeding was applied to disturbed soil at MH #12 and MH #13 in segment 5 on 10/31/2024.</p>
<p><b>9.</b> Hydroseeding of planting beds and additional disturbed areas within segments 1-5 both sides of work areas</p>	<p>Hydroseed Stabilization deadline is 7 days</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 11/07/2024</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Hydroseeding of planting beds and additional disturbed areas within segments 1-5 completed 11/07/2024.</p>

**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: 12-30-2024</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: 12-30-2024</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> 12-30-2024		
<b>Description:</b> View of E&S controls in 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> 2	<b>Date:</b> 12-30-2024		
<b>Description:</b> View of bridge 130 from segment 2. E&S controls are in good condition on this side of the bridge. Facing east.			



<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 12-30-2024		
<b>Description:</b> View of E&S controls at northwest corner of bridge 130 in segment 3. Rill erosion and sediment accumulation in compost filter tube noted in multiple locations on this side of bridge. Facing north.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 12-30-2024		
<b>Description:</b> View of E&S controls and plantings at MH #8 in segment 3. Facing west.			

<b>Epsilon</b> ASSOCIATES INC.		<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> 12-30-2024		
<b>Description:</b> View of E&S controls in segment 4. Facing east.			

<b>Epsilon</b> ASSOCIATES INC.		<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> 12-30-2024		
<b>Description:</b> View of E&S controls in segment 5. Facing west.			

		<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> 7	<b>Date:</b> 12-30-2024		
<b>Description:</b> View of E&S controls near Sta. #347 in segment 6. Rill erosion noted and sediment accumulation observed in silt fence below erosion. 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> 8	<b>Date:</b> 12-30-2024		
<b>Description:</b> View of Haugland's former laydown yard. Two sanitary waste facilities have been removed; two facilities remain. Facing northwest.			



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly    Storm Event    Other      Date: **12-30-24**      Time: **7:00AM – 12:00PM**

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

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

Precipitation/Weather (since last inspection): **Overcast, 30-40s**

Weather conditions (time of inspection & future outlook): **Rain, 50s**

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

\*Storm event info (approx): Start date/time: **12-30/6AM** Duration: **5 hrs** Amount of rainfall (inches): **0.30**

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):**  
**Eversource reviewing project. ET&L conducting survey activities.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?    Yes    No

New Corrective Action Recommendations    Yes    No

New Routine Maintenance Recommendations?    Yes    No


**ENVIRONMENTAL COMPLIANCE**

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

**Other Comments & Observations**

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

Noted erosion rills formed near bridge 128, with accumulated sediment downslope next to silt fencing. Please see Photo 2, i.e., Segment 8-north side.

  
**Authorized Signature**  
**Date 12-30-24**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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### ENVIRONMENTAL CONSULTANT

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### PRIME CONTRACTOR (BOND)

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

Name: Jake Matys  
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### PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford  
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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: 12-30-24	Inspection Location: This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-6; all laydown yards in Hudson & manhole areas (Forest Ave.) conducted by Ariel Leclerc (SWCA).
Inspection Start Time: 7:00AM	Inspection End Time: 12:00PM
Current Phase of Construction: Restoration work	Weather Conditions During Inspection: Rain, 50s
<p>Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "Yes," provide the following information:</p> <p>Location of unsafe conditions:</p> <p>The conditions that prevented you inspecting this location:</p>	
Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)	
<p><b>Standard Frequency (CGP Part 4.2):</b></p> <p><input type="checkbox"/> At least once every 7 calendar days; <b>OR</b></p> <p><input type="checkbox"/> Once every 14 calendar days and within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	
<p><b>Increased Frequency (CGP Part 4.3.1)</b> (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):</p> <p><input checked="" type="checkbox"/> Once every 7 calendar days and within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	

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

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

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

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

- On-site rain gauge: **0.30"**
- Weather station representative of site.  
Weather station location: **NOAA, Laurence G Hanscomb Field Airport – 0.62"**

**Total rainfall amount that triggered the inspection (inches): 0.30**

**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 fencing installed per the plan & operating properly segments 7-14. Portions of erosion controls approved and marked for removal were removed last week (11-25 & 11-26). Maintenance of remaining silt fence completed by 12-06-24.
<b>2. Silt Fencing on ROW in Sudbury</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing is installed per the plan & operating properly within segment 7-14. Portions of erosion controls approved and marked for removal were removed last week (11-25 & 11-26). Maintenance of remaining silt fence completed by 12-06-24.
<b>3. 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	All construction entrance pads have been removed from segments 7-14.
<b>4. Compost filter tubes in Sudbury</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Compost filter tubes are installed per the plan & operating properly within segments 7-14. Portions of erosion controls approved and marked for removal were removed last week (11-25 & 11-26). Maintenance of remaining compost tubing completed by 12-06-24.
<b>5. Compost Filter tubes at Sudbury Substation</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Stockpile and tubing within the Sudbury Substation have been removed.
<b>6. 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 throughout the project has been removed.
<b>7. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing/turbidity curtain within segments 13/14 at Bridge 127 was removed on 11/08/24. Compost filter tubes were placed along banks of Hop Brook, that were previously protected by floating silt fencing/turbidity curtain. Portion of filter tubes at Bridge 127 in segment 13 on the south side of work area are submerged under water.
<b>8. Rock check dams within segments 7-11, 13 &amp; 14.</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock check dams installed & operating properly within segments 7-11, 13 & 14.

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

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

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

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

<sup>3</sup> If a condition on your site requires a corrective action, you must also fill out a corrective action log found at <https://www.epa.gov/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	Construction activities completed; sanitary facilities in segments 7 – 14 and at Sudbury Substation have been removed.
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	Construction activities completed; 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	Construction activities completed; "Metal only" Dumpster at area above Sudbury Substation removed.
4. Concrete washout stations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed; all designated concrete washout stations have been removed.

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

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

(Insert additional rows if needed)

Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
<b>1. Areas where invasive species removal has been completed to date within segment 14</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 7/24/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/1/2024	<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.  Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
<b>2. Areas where invasive species removal has been completed to date near bridge 128 within segments 7 &amp; 8.</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 8/4/2023 10/20/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segments 7 & 8. Two rounds, as noted.  Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
<b>3. Areas where invasive species removal has been completed to date within segment 11</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 9/18/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segment 11.  Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
<b>4. Areas where invasive species removal has been completed to date within segment 10</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 9/19/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segment 10.  Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
<b>5. Areas where invasive species removal has been completed to date within segments 8 &amp; 9</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 10/3/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segments 8 & 9.  Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
<b>6. Wetland replication area within segment 14 completed</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 10/31/2023 10/18/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to the wetland replication area within segment 14.  Area revegetated, but was disturbed and seeded again 10/18/2024



<b>7. Seeding of shoulders within segment 7</b>	Seed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 5/28/2024	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed was applied to disturbed segment shoulders during period of inactivity (time of year restriction). Seeding on 5/28/2024 was temporary. See row 16 for permanent stabilization/hydroseeding.
<b>8. Hydroseeding of shoulders within segment 8 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/26/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>9. Hydroseeding of shoulders within segment 9 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/11/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>10. Hydroseeding of shoulders within segment 10 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/22/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>11. Hydroseeding of shoulders within segment 11 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/19/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>12. Hydroseeding of shoulders within segment 12 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.

<b>13. Hydroseeding of shoulders within segment 13 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>14. Hydroseeding of shoulders within segment 14 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>15. Hydroseeding of planting beds and additional disturbed areas within segments 7-14 both sides of work areas.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/25/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to planting beds and any additional disturbed areas within segments 7-14.
<b>16. Hydroseeding of shoulders within segment 7 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/29/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.

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

*(Insert additional rows if needed)*

**Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?**<sup>4</sup>     Yes     No

**If “Yes,” for each point of discharge, document the following:**

- The visual quality of the discharge.
- The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants.
- Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.

Discharge Location	Observations
1.	
2.	
3.	
4.	
5.	

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

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

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



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



<b>Signature:</b> <i>Matthew Devlin</i>	<b>Date:</b> 12-30-24
<b>Printed Name:</b> Matt Devlin	<b>Affiliation:</b> Senior Environmental Specialist - Licensing & Permitting - Eversource



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



<b>Signature:</b> <i>Terry Ramborger</i>	<b>Date:</b> 12-30-24
<b>Printed Name:</b> Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	<b>Affiliation:</b> Senior Environmental Scientist/Compliance Monitor

# Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 1	<b>Date:</b> 12-30-24		
<b>Description:</b>  Work area within segment 14, wetland replication area, area flagged, ET&L on-site conducting survey activities, existing erosion control, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 2	<b>Date:</b> 12-30-24		
<b>Description:</b>  Work area within segment 8, Bridge 128, area of erosion, existing erosion control, looking northward.			


		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 3	<b>Date:</b> 12-30-24		
<b>Description:</b>  Work area within segment 14, manhole #27, area of previous planting & hydroseeding, existing erosion control, looking westward.			


		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 4	<b>Date:</b> 12-30-24		
<b>Description:</b>  Work area within segment 11, manhole #23, area of previous erosion control removal (left), planting & hydroseeding, existing erosion control (right), looking eastward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 12-30-24		
Description:  Work area within segment 10, manhole #20, area of previous planting & hydroseeding, 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: 12-30-24		
Description:  Work area within segment 9, manhole #19, area of previous planting & hydroseeding, existing erosion control, looking westward.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 12-30-24		
<b>Description:</b>  Work area within segment 12, area of previous culvert extension, hydro seeding & planting, existing erosion control, looking westward.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 12-30-24		
<b>Description:</b>  Work area within segment 7 at town line (Sudbury-Hudson) area, area of hydroseeding, brush pile (right side-middle of photo), looking eastward.			



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly  Storm Event  Other Date: **1-02-2025** Time: **12:30pm-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): **N/A**

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

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

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

\*Storm event info (approx): Start date/time: **1-01-25/3am** Duration: **7 hrs** Amount of rainfall (inches): **0.60**

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):**  
**Eversource reviewing project; No other activities observed in Hudson. All E&S controls in Hudson inspected.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?  Yes  No

New Corrective Action Recommendations?  Yes  No

New Routine Maintenance Recommendations?  Yes  No

**See comments below.**

**ENVIRONMENTAL COMPLIANCE**

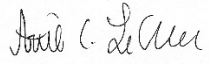
Compliant with applicable permits and applicable environmental requirements?  Yes  No If not, explain: \_\_\_\_\_

**Other Comments & Observations**

-This SWPPP inspection covers Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).

-Rill erosion observed at bridge 130 and in segment 6. Sediment accumulation in E&S controls noted below erosion. It is recommended that these areas are repaired. See photos 4 and 7.

-Tree has fallen and damaged silt fence at culvert in segment 4. See photo 5.

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

**Date**  
**1/02/2025**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

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

### EVERSOURCE CONSTRUCTION SUPERVISOR

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

### ENVIRONMENTAL CONSULTANT

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

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

### PRIME CONTRACTOR (BOND)

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

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

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

### PRIME CONTRACTOR (Haugland)

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

### PRIME CONTRACTOR (New Wave)

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

**Section A – General Information**

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

**Inspector Information**

**Inspector Name:** Ariel Leclerc

**Title:** Compliance Monitor, CESSWI, QCIS, QPSWPPP

**Company Name:** SWCA Environmental Consultants

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

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

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

**Inspection Details**

**Inspection Date:** 1/02/2025

**Inspection Location:** This SWPPP inspection covers Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).

**Inspection Start Time:** 12:30pm

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

**Current Phase of Construction:** Restoration work

**Weather Conditions During Inspection:** Sun and wind, 30s-40s

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

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

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

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

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

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

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

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

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

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

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

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

- On-site rain gauge: 0.60"
- Weather station representative of site.  
Weather station location: **NOAA, Laurence G Handscomb Field Airport: 0.71"**

**Total rainfall amount that triggered the inspection (inches): 0.60"**

**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 was installed per the plan at construction entrances throughout. Portions of erosion controls approved and marked for removal were removed (11/25 & 11/26/2024).
<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	Rip-rap construction entrance pads have been removed sitewide now that process material/stone base has been applied.
<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 have been removed for Hudson Substation work behind Hudson Light & Power.
<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 fencing has been removed from Bonazzoli laydown yard. Stowe Ct laydown yard has been closed out for this project, silt fence remains installed for Bond's use of this yard for another project.
<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 have been removed.
<b>6. Silt Fencing on ROW in Hudson</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12/30/2024 1/02/2025	-Silt fence is installed and operating properly in segments 1-6. -Portions of erosion controls approved and marked for removal were removed (11/25 & 11/26/2024). -Rill erosion observed near Sta. #347 in segment 6 on 12/30/2024. Sediment accumulation in E&S controls noted below erosion. It is recommended that these areas are repaired. -Tree has fallen and damaged silt fence at culvert in segment 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12/30/2024	-Filter tubes are installed and mostly operating properly in segments 1-5. -Additional filter tubes were added to Bridge 130 area on 11/15/2024.

					-Portions of erosion controls approved and marked for removal were removed (11/25 & 11/26/2024). -Rill erosion observed at bridge 130 on 12/30/2024. Sediment accumulation in E&S controls noted below erosion. It is recommended that these areas are repaired.
<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	Roadwork completed for 2024 season, silt sack inlet protection has been removed.
<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/turbidity curtain removed within segments 2/3 at Bridge 130 on 11/15/2024. Filter tubes were placed at the base of slopes adjacent to Fort Meadow Brook.
<b>11. Silt fence &amp; Filter Tubes along Forest Ave at MH #4</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes were removed at this location when road work was completed for the 2023 season.
<b>12. Silt fence &amp; Filter Tubes along roadwork at Wilkins St</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing removed 11/20/24. Filter tubes left to decompose in place.
<b>13. Rock lined swale &amp; rock check dams within segment 1</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 1 (Hudson & Stow).
<b>14. Rock lined swale &amp; rock check dams within segment 3</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 3.
<b>15. Rock check dams within segment 4</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock check dams installed and operating properly within segment 4.
<b>16. Rock lined swale &amp; rock check dams within segment 5</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock lined swale & check dams installed and operating properly within segment 5.
<b>17. Swale &amp; rock check dams within segment 6</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Swale & check dams installed and operating properly within segment 6.
<b>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</b>					

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

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

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

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

<b>Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3)</b> (Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? <sup>1</sup>	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
<b>1. Sanitary waste facilities, project wide</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed; sanitary facilities removed from majority of project but remain at Haugland laydown yard. No issues observed.
<b>2. Storage handling of materials</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed. No issues observed.
<b>3. Sediment tracking/street sweeping</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed. No issues observed.
<b>4. Concrete washout pits</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed. All concrete washout pits have been removed.
<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. Road shoulder at 156 Forest Ave near MH #4	Seed and straw  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 10/30/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/01/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-Loam, seed, and straw were applied to disturbed road shoulder. -Area has revegetated. Revegetation coverage is adequate for CGP (≥70%).
2. Hydroseeding within segments 1, 2, 3, 4 & 5	Hydroseeding  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 11/14/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/01/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-Hydroseeding completed within segments 1-5. -Jute matting completed for portions of the work area within segments 2, 3, 4 & 5 where hydroseeding was completed. -Areas in segments 1-5 that were hydroseeded in fall of 2023 have revegetated. Revegetation coverage is adequate for CGP (≥70%).
3. Seeding of shoulders within segment 6	Seed  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 5/28/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-Seed has been applied to disturbed shoulders during period of inactivity (time of year restriction). -Seeding on 5/28/2024 was temporary. See row 7 for permanent stabilization/hydroseeding.
4. Seeding of western shoulder of Wilkins Street	Seed  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 6/26/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 11/05/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-Loam & seed were applied to disturbed road shoulder. -Area has revegetated. Revegetation coverage is adequate for CGP (≥70%).
5. Jute netting within segment 1 on steeper slopes near Wilkins Street	Jute netting and seed  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 8/29/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Jute netting and seed was applied to steeper slopes within segment 1 near Wilkins Street.
6. Additional hydroseeding within segment 1	Hydroseed  Stabilization deadline is 7 days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 9/05/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseeding completed in additional areas of segment 1.



<p><b>7.</b> Hydroseeding of shoulders within segment 6 both sides of work area</p>	<p>Hydroseed Stabilization deadline is 7 days</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/29/2024</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>-Hydroseeding was applied to majority of shoulders in segment 6 both sides of work area on 10/29/2024. -Hydroseeding applied to remaining shoulders in segment 6 on 10/31/2024.</p>
<p><b>8.</b> Hydroseeding at MH #12 and MH #13 in segment 5 both sides of work area</p>	<p>Hydroseed Stabilization deadline is 7 days</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/31/2024</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Hydroseeding was applied to disturbed soil at MH #12 and MH #13 in segment 5 on 10/31/2024.</p>
<p><b>9.</b> Hydroseeding of planting beds and additional disturbed areas within segments 1-5 both sides of work areas</p>	<p>Hydroseed Stabilization deadline is 7 days</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 11/07/2024</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Hydroseeding of planting beds and additional disturbed areas within segments 1-5 completed 11/07/2024.</p>

**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: 1-02-2025</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: 1-02-2025</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> 1-02-2025		
<b>Description:</b> View of rutting near MH #5 in segment 1. Area will need to be re-stabilized. Facing west.			


		<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> 1-02-2025		
<b>Description:</b> View of E&S controls in segment 2. Facing west.			


		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Hudson
<b>Photo No.:</b> 3	<b>Date:</b> 1-02-2025		
<b>Description:</b> View of bridge 130 from segment 2. 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> 1-02-2025		
<b>Description:</b> View of E&S controls at northwest corner of bridge 130 in segment 3. Rill erosion and sediment accumulation in compost filter tube noted in multiple locations on this side of bridge. Facing northwest.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 1-02-2025		
<b>Description:</b> View of E&S controls at culvert in segment 4. Tree has fallen and damaged silt fence in this location. Facing west.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 1-02-2025		
<b>Description:</b> View of E&S controls in segment 5. Facing west.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 1-02-2025		
<b>Description:</b> View of E&S controls near Sta. #347 in segment 6. Rill erosion noted and sediment accumulation observed in silt fence below erosion. Facing west.			

<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 1-02-2025		
<b>Description:</b> View of Haugland's former laydown yard. Two sanitary facilities remain. Facing northwest.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



Weekly     Storm Event     Other                      Date: **1-2-25**    Time: **7:00AM – 11:30AM**

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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 personnel.**

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

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

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

\*Storm event info (approx): Start date/time: **1-1/3AM** Duration: **7 hrs** Amount of rainfall (inches): **0.60**

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):**  
**Eversource reviewing project.**

**Inspection Notes:**

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

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

Compliance with Previous Observations?     Yes     No

New Corrective Action Recommendations     Yes     No

New Routine Maintenance Recommendations?     Yes     No


**ENVIRONMENTAL COMPLIANCE**

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

**Other Comments & Observations**

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

Erosion noted from shoulder onto graded area within segment 12, see photo 3. No resource impacted.

  
**Authorized Signature**  
**Date 1-2-25**



# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

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

### EVERSOURCE CONSTRUCTION SUPERVISOR

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

### ENVIRONMENTAL CONSULTANT

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

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

### PRIME CONTRACTOR (BOND)

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

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

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

### PRIME CONTRACTOR (Haugland)

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

### PRIME CONTRACTOR (New Wave)

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

### Section A – General Information

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

#### Inspector Information

Inspector Name: Terry Ramborger--CPSS, CPESC, SPWS & EPA (CGP) Site Inspector

Title: Senior Environmental Scientist

Company Name: AECOM

Email: terry.ramborger@aecom.com

Address: 1155 Elm Street #401 Manchester, NH 03101

Phone Number: 603-557-0034

#### Inspection Details

Inspection Date: 1-2-25

Inspection Location: This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-6; all laydown yards in Hudson & manhole areas (Forest Ave.) conducted by Ariel Leclerc (SWCA).

Inspection Start Time: 7:00AM

Inspection End Time: 11:30AM

Current Phase of Construction: Restoration work

Weather Conditions During Inspection: Fair & windy, 30-40s

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

If "Yes," provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

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

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

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

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

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

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

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

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

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

- On-site rain gauge: **0.60"**
- Weather station representative of site.  
Weather station location: **NOAA, Laurence G Hanscomb Field Airport – 0.71"**

**Total rainfall amount that triggered the inspection (inches): 0.60**

**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 fencing installed per the plan & operating properly segments 7-14. Portions of erosion controls approved and marked for removal were removed last week (11-25 & 11-26). Maintenance of remaining silt fence completed by 12-06-24.
<b>2. Silt Fencing on ROW in Sudbury</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing is installed per the plan & operating properly within segment 7-14. Portions of erosion controls approved and marked for removal were removed last week (11-25 & 11-26). Maintenance of remaining silt fence completed by 12-06-24.
<b>3. 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	All construction entrance pads have been removed from segments 7-14.
<b>4. Compost filter tubes in Sudbury</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Compost filter tubes are installed per the plan & operating properly within segments 7-14. Portions of erosion controls approved and marked for removal were removed last week (11-25 & 11-26). Maintenance of remaining compost tubing completed by 12-06-24.
<b>5. Compost Filter tubes at Sudbury Substation</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Stockpile and tubing within the Sudbury Substation have been removed.
<b>6. 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 throughout the project has been removed.
<b>7. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing/turbidity curtain within segments 13/14 at Bridge 127 was removed on 11/08/24. Compost filter tubes were placed along banks of Hop Brook, that were previously protected by floating silt fencing/turbidity curtain. Portion of filter tubes at Bridge 127 in segment 13 on the south side of work area are submerged under water.
<b>8. Rock check dams within segments 7-11, 13 &amp; 14.</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Rock check dams installed & operating properly within segments 7-11, 13 & 14.

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

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

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

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

<sup>3</sup> If a condition on your site requires a corrective action, you must also fill out a corrective action log found at <https://www.epa.gov/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
<b>1. Sanitary waste facilities, project wide</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed; sanitary facilities in segments 7 – 14 and at Sudbury Substation have been removed.
<b>2. Sediment tracking/street sweeping</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed; no issues noted.
<b>3. Storage handling of materials</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed; "Metal only" Dumpster at area above Sudbury Substation removed.
<b>4. Concrete washout stations</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction activities completed; all designated concrete washout stations have been removed.

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

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

(Insert additional rows if needed)

Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
<b>1. Areas where invasive species removal has been completed to date within segment 14</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 7/24/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/1/2024	<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.  Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
<b>2. Areas where invasive species removal has been completed to date near bridge 128 within segments 7 &amp; 8.</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 8/4/2023 10/20/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segments 7 & 8. Two rounds, as noted.  Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
<b>3. Areas where invasive species removal has been completed to date within segment 11</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 9/18/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segment 11.  Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
<b>4. Areas where invasive species removal has been completed to date within segment 10</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 9/19/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segment 10.  Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
<b>5. Areas where invasive species removal has been completed to date within segments 8 &amp; 9</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 10/3/2023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed within segments 8 & 9.  Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
<b>6. Wetland replication area within segment 14 completed</b>	Seed & straw  Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," date initiated: 10/31/2023 10/18/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to the wetland replication area within segment 14.  Area revegetated, but was disturbed and seeded again 10/18/2024

<b>7. Seeding of shoulders within segment 7</b>	Seed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 5/28/2024	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed was applied to disturbed segment shoulders during period of inactivity (time of year restriction). Seeding on 5/28/2024 was temporary. See row 16 for permanent stabilization/hydroseeding.
<b>8. Hydroseeding of shoulders within segment 8 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/26/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>9. Hydroseeding of shoulders within segment 9 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/11/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>10. Hydroseeding of shoulders within segment 10 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/22/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>11. Hydroseeding of shoulders within segment 11 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/19/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>12. Hydroseeding of shoulders within segment 12 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.



<b>13. Hydroseeding of shoulders within segment 13 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>14. Hydroseeding of shoulders within segment 14 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/31/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: 10/1/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP ( $\geq 70\%$ ) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
<b>15. Hydroseeding of planting beds and additional disturbed areas within segments 7-14 both sides of work areas.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/25/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to planting beds and any additional disturbed areas within segments 7-14.
<b>16. Hydroseeding of shoulders within segment 7 both sides off work area.</b>	Hydroseed Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/29/2024	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hydroseed was applied to recently loamed shoulders.

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

*(Insert additional rows if needed)*

**Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?**<sup>4</sup>    Yes    No

**If “Yes,” for each point of discharge, document the following:**

- The visual quality of the discharge.
- The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants.
- Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.

Discharge Location	Observations
1.	
2.	
3.	
4.	
5.	

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

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

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


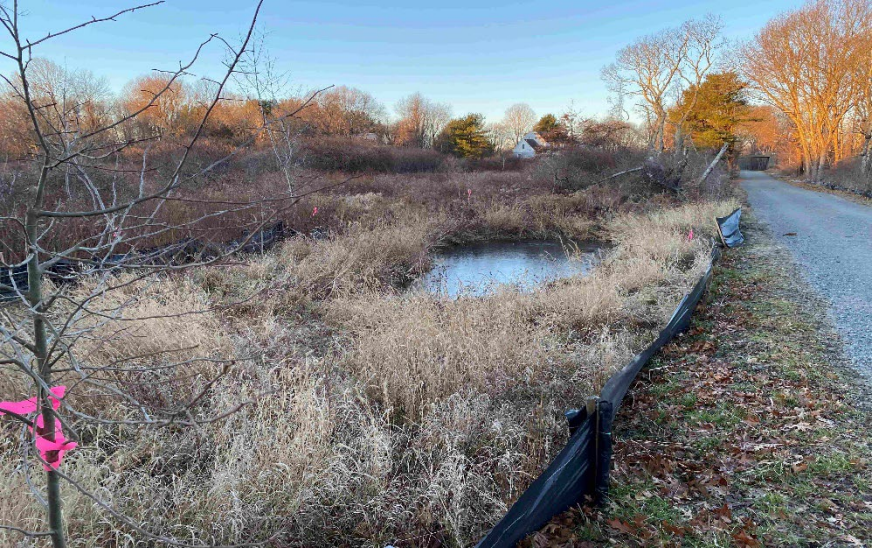
**MANDATORY: Signature of Operator or "Duly Authorized Representative:"**



<b>Signature:</b> <i>Matthew Devlin</i>	<b>Date:</b> 1-2-25
<b>Printed Name:</b> Matt Devlin	<b>Affiliation:</b> Senior Environmental Specialist - Licensing & Permitting - Eversource



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



<b>Signature:</b> <i>Terry Ramborger</i>	<b>Date:</b> 1-2-25
<b>Printed Name:</b> Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	<b>Affiliation:</b> Senior Environmental Scientist/Compliance Monitor

# Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 1	<b>Date:</b> 1-2-25		
<b>Description:</b>  Work area within segment 14, wetland replication area, area flagged, existing erosion control, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 2	<b>Date:</b> 1-2-25		
<b>Description:</b>  Work area within segment 7, Bridge 128, area of new plantings & hydro seeding, 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: 1-2-25		
<b>Description:</b>  Work area within segment 12, noted erosion from shoulder to graded 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.: 4	Date: 1-2-25		
<b>Description:</b>  Work area within segment 7, manhole #16, area of previous planting & hydroseeding, existing erosion control, looking westward			

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<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 5	<b>Date:</b> 1-2-25		
<b>Description:</b>  Work area within segment 10, manhole #21, area of previous planting & hydroseeding, existing erosion control, looking westward.			

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<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 6	<b>Date:</b> 1-2-25		
<b>Description:</b>  Work area within segment 9, manhole #19, area of previous planting & hydroseeding, existing erosion control, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 7	<b>Date:</b> 1-2-25		
<b>Description:</b>  Work area within segment 14, Bridge 127, area of previous hydro seeding & planting, existing erosion control, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Sudbury
<b>Photo No.:</b> 8	<b>Date:</b> 1-2-25		
<b>Description:</b>  Work area within segment 7 at town line (Sudbury-Hudson) area, area of hydroseeding, brush pile (right side-middle of photo), looking eastward.			