Sudbury to Hudson TRP Week of 3/03/2025

Epsilon Team Full SWPPP Inspection Report(s)

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☒ Storm Event ☐ Other Date: **3-6-2025** Time: **11:30am-1:30pm**

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

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

Precipitation/Weather (since last inspection): **Light rain, 0s-50s**

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

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

⁺Storm event info (approx):Start date/time:**3/5 @7:50pm** Duration:**8 hrs** Amount of rainfall (inches):**0.40"**

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):
No activities observed onsite. 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

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 & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation reported separately.

-Rill erosion noted at bridge 130 and near Station 347 in segment 6.

-Multiple trees/limbs have fallen in segment 4.

Authorized Signature

Date
3/6/2025

EVERSOURCE PROJECT MANAGER

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SUB CONTRACTOR (ET & L Corp.)

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Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Gabriella Suazo	**Title: Compliance Monitor, QCIS, QPSWPPP**
Company Name: SWCA Environmental Consultants	**Email: gabriella.suazo@swca.com**
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	**Phone Number: 774-287-3158**
Inspection Details	
Inspection Date: 3/6/2025	**Inspection Location: This SWPPP inspection covers Segments 1-6 & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation reported separately.**
Inspection Start Time: 11:30am	**Inspection End Time: 1:30pm**
Current Phase of Construction: Restoration	**Weather Conditions During Inspection: Overcast, ice, 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: 0.40"

☒ Weather station representative of site.
Weather station location: **NOAA, Laurence G Handscomb Field Airport: 0.56"**

Total rainfall amount that triggered the inspection (inches): 0.40"

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

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

☐ On-site rain gauge

☒ Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches):

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2) (Insert additional rows if needed)					
Type and Location of E&S Control	**Conditions Requiring Routine Maintenance?[1]**	**If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?**	**Conditions Requiring Corrective Action?[2, 3]**	**Date on Which Condition First Observed (If Applicable)?**	**Description of Conditions Observed**
1. Silt Fencing at Entrance pads throughout	☐ Yes ☒ No	N/A	☐ Yes ☒ 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 between 11/25 & 12/06/2024.
2. Construction Entrance Pads	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rip-rap construction entrance pads have been removed sitewide now that process material/stone base has been applied.
3. Filter Tubes at MH#1 area at Hudson Power & Light	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes have been removed for Hudson Substation work behind Hudson Light & Power.
4. Silt Fencing at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue)	☐ Yes ☒ No	N/A	☐ Yes ☒ 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.
5. Straw Wattles in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Straw wattles have been removed.
6. Silt Fencing on ROW in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	-Silt fence is installed and operating properly in segments 1-6. -Portions of erosion controls approved and marked for removal were removed between 11/25 & 12/06/2024. -Additional sections of silt fence were added in front of compost filter tubes on east side of bridge 130 for additional protection on 1/14/2025.
7. Silt Fencing & Filter Tubes in Stow (segment 1 Off Chestnut St)	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Controls are operating properly.
8. Filter Tubes in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	-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 between 11/25 & 12/06/2024.

9. Inlet protection	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Roadwork completed for 2024 season, silt sack inlet protection has been removed.
10. Turbidity curtain/floating silt fencing in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ 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.
11. Silt fence & Filter Tubes along Forest Ave at MH #4	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence & filter tubes were removed at this location when road work was completed for the 2023 season.
12. Silt fence & Filter Tubes along roadwork at Wilkins St	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing removed 11/20/24. Filter tubes left to decompose in place.
13. Rock lined swale & rock check dams within segment 1	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rock lined swale & check dams installed and operating properly within segment 1 (Hudson & Stow).
14. Rock lined swale & rock check dams within segment 3	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rock lined swale & check dams installed and operating properly within segment 3.
15. Rock check dams within segment 4	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rock check dams installed and operating properly within segment 4.
16. Rock lined swale & rock check dams within segment 5	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rock lined swale & check dams installed and operating properly within segment 5.
17. Swale & rock check dams within segment 6	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Swale & check dams installed and operating properly within segment 6.
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:					

[1] 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)

[2] 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.

[3] 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?[1]**	**If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?**	**Conditions Requiring Corrective Action?[2, 3]**	**Date on Which Condition First Observed (If Applicable)?**	**Description of Conditions Observed**
1. Sanitary waste facilities, project wide	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction activities completed. All sanitary facilities removed from project.
2. Storage handling of materials	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction activities completed. No issues observed.
3. Sediment tracking/street sweeping	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction activities completed. No issues observed.
4. Concrete washout pits	☐ Yes ☒ No	N/A	☐ Yes ☒ 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**
1. Road shoulder at 156 Forest Ave near MH #4	Seed and straw Stabilization deadline is 7 days	☒ Yes ☐ No If "Yes," date initiated: 10/30/2023	☒ Yes ☐ No If "Yes," date criteria met: 10/01/2024	☐ Yes ☒ 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	☒ Yes ☐ No If "Yes," date initiated: 11/14/2023	☒ Yes ☐ No If "Yes," date criteria met: 10/01/2024	☐ Yes ☒ 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	☒ Yes ☐ No If "Yes," date initiated: 5/28/2024	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ 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	☒ Yes ☐ No If "Yes," date initiated: 6/26/2024	☒ Yes ☐ No If "Yes," date criteria met: 11/05/2024	☐ Yes ☒ 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	☒ Yes ☐ No If "Yes," date initiated: 8/29/2024	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ 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	☒ Yes ☐ No If "Yes," date initiated: 9/05/2024	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Hydroseeding completed in additional areas of segment 1.

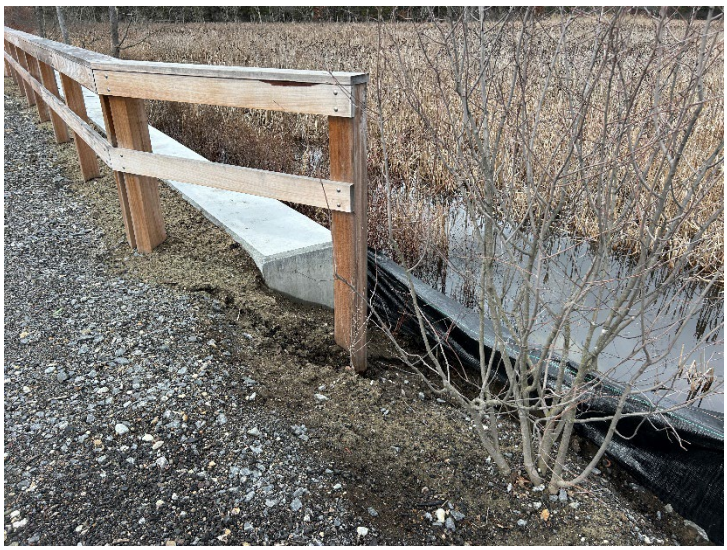
7. Hydroseeding of shoulders within segment 6 both sides of work area	Hydroseed Stabilization deadline is 7 days	☒ Yes ☐ No If "Yes," date initiated: 10/29/2024	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	-Hydroseeding was applied to majority of shoulders in segment 6 both sides of work area on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

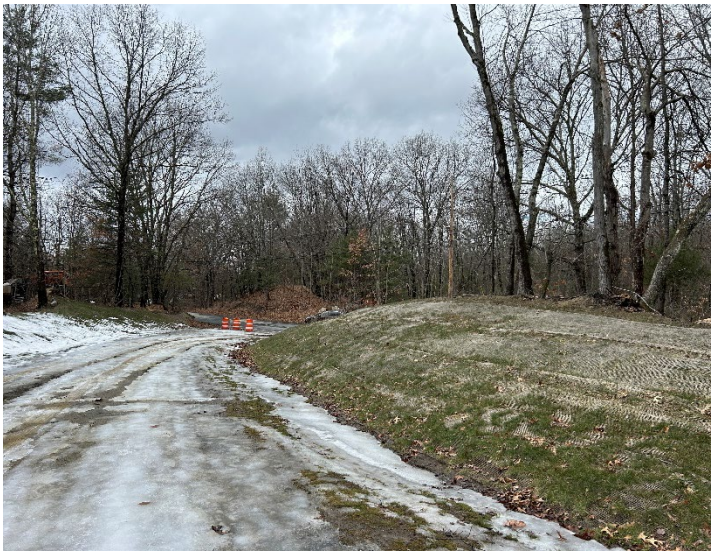
Section E – Description of Discharges (CGP Part 4.6.2) (Insert additional rows if needed)	
Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?[4] ☐ Yes ☒ No **If "Yes," for each point of discharge, document the following:** • The visual quality 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.	

[4] If a dewatering discharge was occurring, you must conduct a dewatering inspection pursuant to CGP Part 4.3.2 and complete a separate dewatering inspection report.

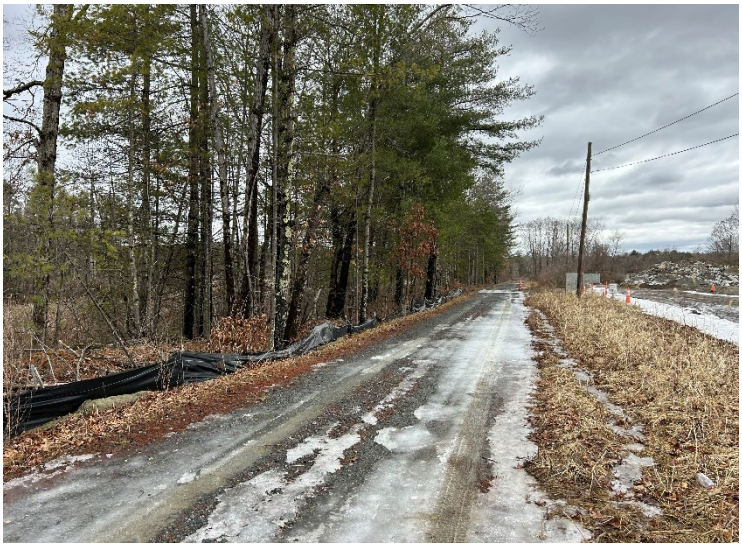
Section F – Signature and Certification (CGP Part 4.7.2)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: 	**Date: 3-6-2025**
Printed Name: Matt Devlin	**Affiliation: Senior Environmental Specialist- Licensing and Pemitting- Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: 	**Date: 3-6-2025**
Printed Name: Gabriella Suazo	**Affiliation: Compliance Monitor- SWCA Environmental Consultants**

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 3-6-2025		
Description: View of rill erosion at northeast corner of bridge 130. Facing northwest.			

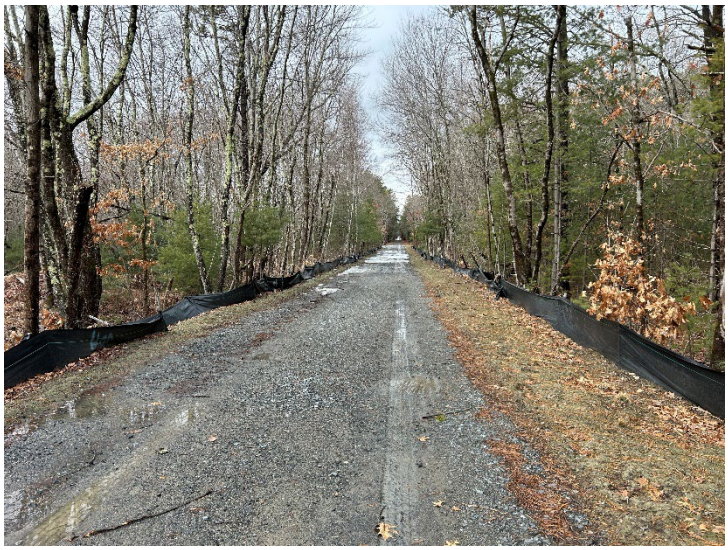
Epsilon Associates Inc.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 3-6-2025		
Description: View of slope stabilized with jute netting at entrance to segment 1. Facing northwest.			

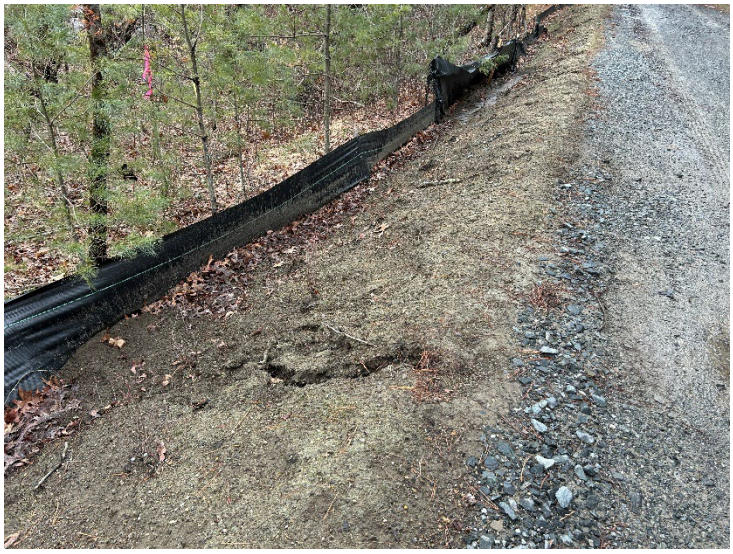
Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 3-6-2025		
Description: View of E&S controls in segment 2. Facing east.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 3-6-2025		
Description: View of E&S controls in segment 3. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5 / Date: 3-6-2025		
Description: View of E&S controls in segment 4. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6 / Date: 3-6-2025		
Description: View of E&S controls 5 in segment 5. Facing east.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7 / Date: 3-6-2025		
Description: View of E&S controls in segment 6. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8 / Date: 3-6-2025		
Description: View of rill erosion in segment 6 near station 347. Facing west.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☒ Storm Event ☐ Other Date: **3-6-2025** Time: **8:00am-11:30am**

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

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

Precipitation/Weather (since last inspection): **Light rain, 0s-50s**

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

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

⁺Storm event info (approx):Start date/time:**3/5 @7:50pm** Duration:**8 hrs** Amount of rainfall (inches):**0.40"**

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):
No activities observed onsite. All E&S controls in Sudbury inspected.

Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☐ Yes ☒ No

ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? YES ☒ NO ☐ If not, explain: _____

Other Comments & Observations

-This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-6 & manhole areas (Forest Ave.) in Hudson reported separately.

-Damaged silt fence observed at Dudley Brook culvert (at approximately station 539+50) in segment 10 at time of inspection, but was quickly repaired by ET&L.

-Rill erosion noted around bridge 128, in segment 12 near Union Ave, and on the hydroseeded slope between approximately Station 738+00 and 741+00 in segment 14.

Authorized Signature

Date
3/6/2025

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
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SUB CONTRACTOR (ET & L Corp.)

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Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Gabriella Suazo	**Title: Compliance Monitor, QCIS, QPSWPPP**
Company Name: SWCA Environmental Consultants	**Email: gabriella.suazo@swca.com**
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	**Phone Number: 774-287-3158**
Inspection Details	
Inspection Date: 3/6/2025	**Inspection Location: This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-6 & manhole areas (Forest Ave.) in Hudson reported separately.**
Inspection Start Time: 8:00am	**Inspection End Time: 11:30am**
Current Phase of Construction: Restoration	**Weather Conditions During Inspection: Overcast, ice, 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: 0.40"

☒ Weather station representative of site.
Weather station location: **NOAA, Laurence G Hanscomb Field Airport: 0.56"**

Total rainfall amount that triggered the inspection (inches): 0.40"

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

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

☐ On-site rain gauge

☐ Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches):

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2) (Insert additional rows if needed)					
Type and Location of E&S Control	**Conditions Requiring Routine Maintenance?[1]**	**If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?**	**Conditions Requiring Corrective Action?[2, 3]**	**Date on Which Condition First Observed (If Applicable)?**	**Description of Conditions Observed**
1. Silt fencing at entrance pads throughout.	☐ Yes ☒ No	N/A	☐ Yes ☒ 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 11/25 & 11/26/2024.
2. Silt Fencing on ROW in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ 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 11/25 & 11/26/2024.
3. Construction entrance pads	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	All construction entrance pads have been removed from segments 7-14.
4. Compost filter tubes in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ 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 11/25 & 11/26/2024.
5. Compost Filter tubes at Sudbury Substation	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Stockpile and tubing within the Sudbury Substation have been removed.
6. Inlet protection	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt sack inlet protection installed throughout the project has been removed.
7. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ 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.
8. Rock check dams within segments 7-11, 13 & 14.	☐ Yes ☒ No	N/A	☐ Yes ☒ 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:					

[1] 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)

[2] 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.

[3] 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?[1]**	**If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?**	**Conditions Requiring Corrective Action?[2, 3]**	**Date on Which Condition First Observed (If Applicable)?**	**Description of Conditions Observed**
1. Sanitary waste facilities, project wide	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction activities completed. All sanitary facilities have been removed from project.
2. Sediment tracking/street sweeping	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction activities completed. No issues observed.
3. Storage handling of materials	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction activities completed. All project related materials and equipment have been removed.
4. Concrete washout stations	☐ Yes ☒ No	N/A	☐ Yes ☒ 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**
1. Areas where invasive species removal has been completed to date within segment 14	Seed & straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 7/24/2023	☒ Yes ☐ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☒ 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%)
2. Areas where invasive species removal has been completed to date near bridge 128 within segments 7 & 8.	Seed & straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 8/4/2023 10/20/2023	☒ Yes ☐ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☒ 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%)
3. Areas where invasive species removal has been completed to date within segment 11	Seed & straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 9/18/2023	☒ Yes ☐ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☒ 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%)
4. Areas where invasive species removal has been completed to date within segment 10	Seed & straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 9/19/2023	☒ Yes ☐ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☒ 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%)
5. Areas where invasive species removal has been completed to date within segments 8 & 9	Seed & straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 10/3/2023	☒ Yes ☐ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☒ 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%)
6. Wetland replication area within segment 14 completed	Seed & straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 10/31/2023 10/18/2024	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ 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

7. Seeding of shoulders within segment 7	Seed Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 5/28/2024	☒ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ 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.
8. Hydroseeding of shoulders within segment 8 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	☐ Yes ☐ No If "Yes," date initiated: 8/26/2024	☒ Yes ☐ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☐ No	-Hydroseed was applied to recently loamed shoulders. -Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
9. Hydroseeding of shoulders within segment 9 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 7/11/2024	☒ Yes ☐ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☒ No	-Hydroseed was applied to recently loamed shoulders. -Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
10. Hydroseeding of shoulders within segment 10 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 7/22/2024	☒ Yes ☐ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☒ No	-Hydroseed was applied to recently loamed shoulders. -Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
11. Hydroseeding of shoulders within segment 11 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 7/19/2024	☒ Yes ☐ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☒ No	-Hydroseed was applied to recently loamed shoulders. -Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
12. Hydroseeding of shoulders within segment 12 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 7/31/2024	☒ Yes ☐ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☒ No	-Hydroseed was applied to recently loamed shoulders. -Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.

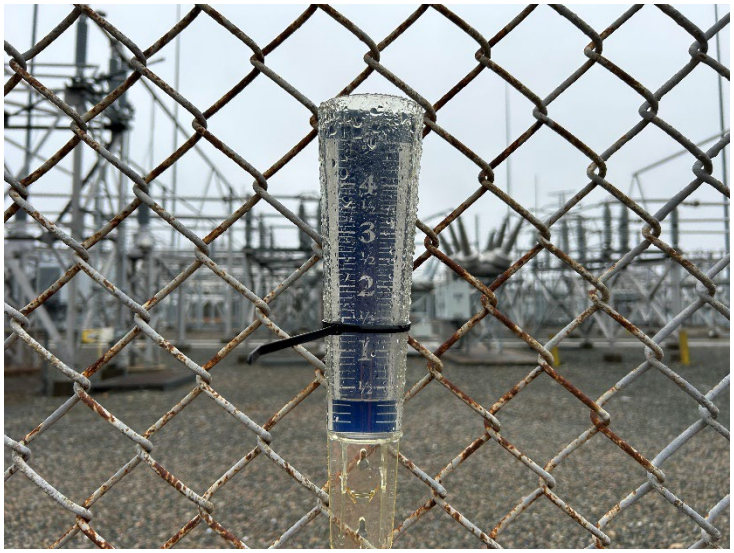
13. Hydroseeding of shoulders within segment 13 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 7/31/2024	☒ Yes ☐ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☒ No	-Hydroseed was applied to recently loamed shoulders. -Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
14. Hydroseeding of shoulders within segment 14 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 7/31/2024	☐ Yes ☒ No If "Yes," date criteria met: 10/1/2024	☐ Yes ☒ No	-Hydroseed was applied to recently loamed shoulders. -Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
15. Hydroseeding of planting beds and additional disturbed areas within segments 7-14 both sides of work areas.	Hydroseed Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 10/25/2024	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Hydroseed was applied to planting beds and any additional disturbed areas within segments 7-14.
16. Hydroseeding of shoulders within segment 7 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 10/29/2024	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ 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?[4] ☐ 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.	

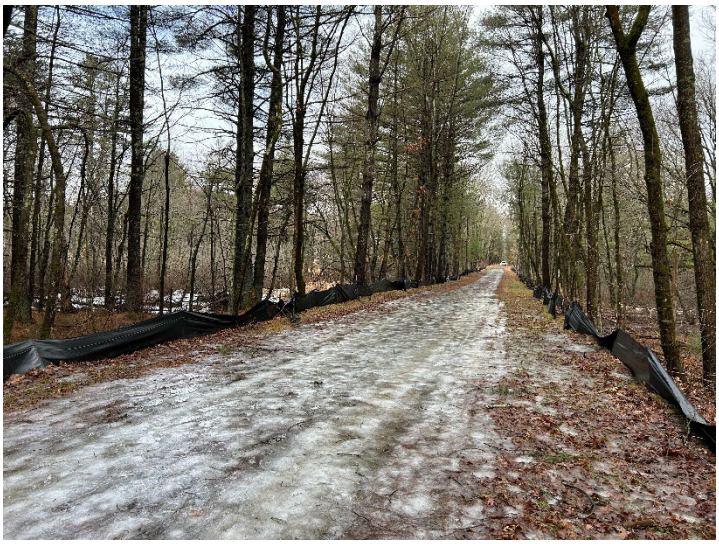
[4] If a dewatering discharge was occurring, you must conduct a dewatering inspection pursuant to CGP Part 4.3.2 and complete a separate dewatering inspection report.

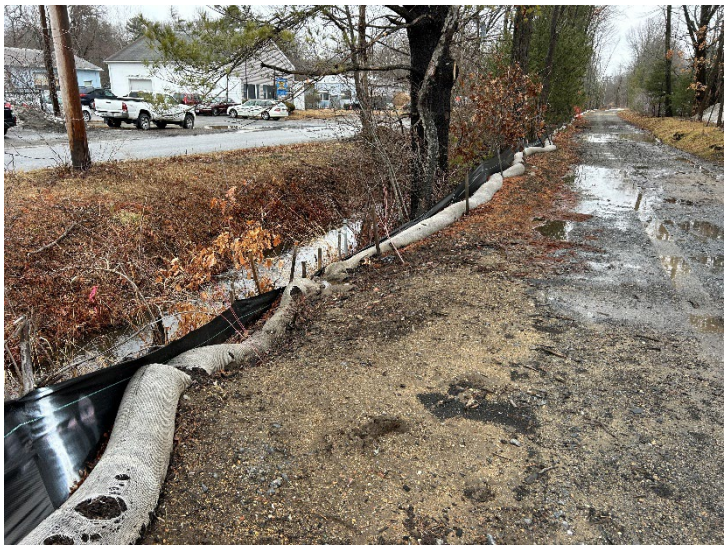
Section F – Signature and Certification (CGP Part 4.7.2)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	**Date: 3-6-2025**
Printed Name: Matt Devlin	**Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor Senior Environmental Scientist/Compliance Monitor	
Signature:	**Date: 3-6-2025**
Printed Name: Gabriella Suazo	**Affiliation: Compliance Monitor- SWCA Environmental Consultants**

Environmental Monitoring Photographs

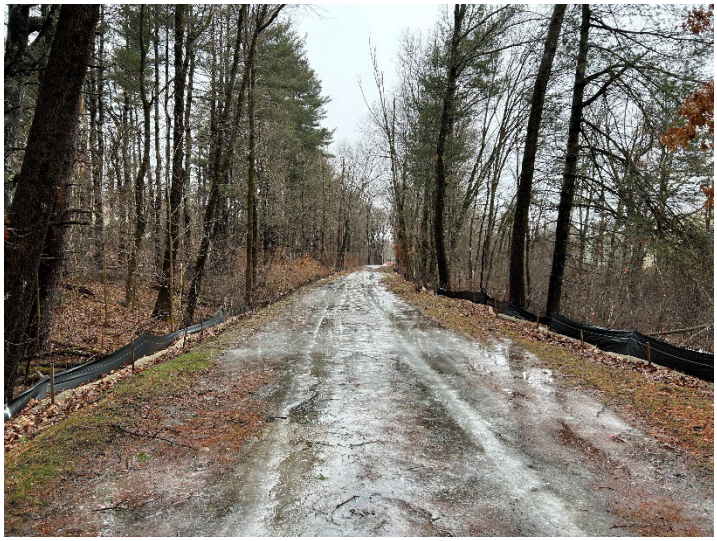
Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 3-6-2025	
Description: View of rain gauge at Sudbury substation. Approximately 0.40" of rain observed in gauge on 3/6/2025. Facing south.		

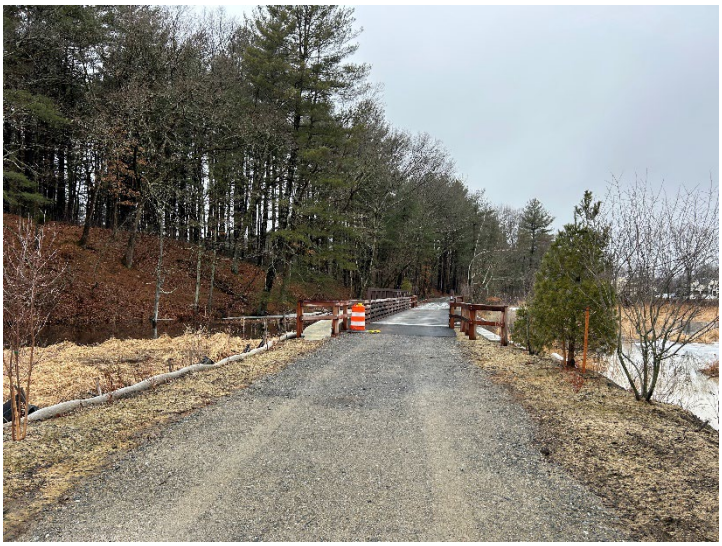
Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 3-6-2025	
Description: View of E&S controls in segment 9. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 3-6-2025		
Description: View of E&S controls in segment 11. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 3-6-2025		
Description: View of erosion in segment 12. Sediment is accumulating at filter tubes. Facing east.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 3-6-2025	
Description: View of E&S controls in segment 7. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 3-6-2025	
Description: View of E&S controls in segment 13. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7 / Date: 3-6-2025		
Description: View of bridge 127 from segment 14. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8 / Date: 3-6-2025		
Description: View of E&S controls in segment 14. Facing west.		