

CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project

Name:

Email:

Phone:

Matt Devlin

508-596-0147

matthew.devlin@eversource.com



			D : (N)				
☐ Weekly ☑ Storm Event ☐ Other Date: 2-03-2025 Time: 9:00am-12:30pm Project Name: Sudbury to Hudson							
Inspector name(s), title(s) and qualifications: Ariel Leclerc (SWCA), Compliance Monitor, CESSWI, OCIS OPSWPPP Transmission Reliated							
Others present/affiliation(s): N/A		Project					
Precipitation/Weather (since last inspection): Mixe		Project Location:					
Weather conditions (time of inspection & future out	tlook): Partly cloudy, snowcover and ice, 30s		Sudbury, Hudson, Stow, and Marlborough, MA				
Inspection Location Description (include segment # Wilkins and Forest Ave (Hudson)	# and stationing): Segments 1-6 & MHs #1-4 o n	ı	USEPA #:				
*Storm event info (approx): Start date/time:1/31@1	2am Duration:30 hrs Amount of rainfall (inches)	:0.65"	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?							
ENVIRONMENTAL COMPLIANCE Compliant with applicable permits and applicable e	environmental requirements? ⊠ Yes □ No	If not, explain:					
Other Comments & Observations							
-This SWPPP inspection covers Segments 1-6 of SWPPP inspection- Segments 7-14 and Sudk-Rain storm occurred Friday, 1/31 and Saturday Sunday, 2/02/2025.	oury Substation reported separately.	•	Authorized Signature				
			Date 2/03/2025				
EVERSOURCE PROJECT MANAGER	ENVIRONMENTAL CONSULTANT	PRIME CONTRAC	CTOR (BOND)				
Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.com EVERSOURCE ENVIRONMENTAL CONTACT	Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile)						

Secondary Contact (SWCA)

Phone: 339-203-7045

Name: Rebecca Weissman (SWCA)

Email: Rebecca.weissman@swca.com

Name:

Email:

Phone:

Jake Matys

978-844-2219

jmatys@etlcorp.com

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)				
	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	on Details			
Inspection Date: 2/03/2025 Inspection Date: 2/03/2025 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: 9:00am Inspection End Time: 12:30pm				
Current Phase of Construction: Restoration	Weather Conditions During Inspection: Partly cloudy, snowcover and ice, 30s			
Did you determine that any portion of your site was unsafe for inspection per CGP	Part 4.5? ☐ Yes ⊠ No			
If "Yes," provide the following information:				
Location of unsafe conditions:				
The conditions that prevented you inspecting this location:				
Indicate the required inspection frequency: (Check all that apply. You may be su	bject 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): Solution 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-hou A snowmelt discharge from a storm event that produces 3.25 inches or 				

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
Eor 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?
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? ☐ On-site rain gauge: 0.65"
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? ☑ On-site rain gauge: 0.65" ☑ Weather station representative of site.
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? On-site rain gauge: 0.65" Weather station representative of site. Weather station location: NOAA, Laurence G Handscomb Field Airport: 0.64"
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? On-site rain gauge: 0.65" Weather station representative of site. Weather station location: NOAA, Laurence G Handscomb Field Airport: 0.64"
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? ☑ On-site rain gauge: 0.65" ☑ Weather station representative of site.
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? On-site rain gauge: 0.65" Weather station representative of site. Weather station location: NOAA, Laurence G Handscomb Field Airport: 0.64" Total rainfall amount that triggered the inspection (inches): 0.65"
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? ☑ On-site rain gauge: 0.65" ☑ Weather station representative of site. Weather station location: NOAA, Laurence G Handscomb Field Airport: 0.64" Total rainfall amount that triggered the inspection (inches): 0.65" 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
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? ☑ On-site rain gauge: 0.65" ☑ Weather station representative of site. Weather station location: NOAA, Laurence G Handscomb Field Airport: 0.64" Total rainfall amount that triggered the inspection (inches): 0.65" 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.
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? ☑ On-site rain gauge: 0.65" ☑ Weather station representative of site. Weather station location: NOAA, Laurence G Handscomb Field Airport: 0.64" Total rainfall amount that triggered the inspection (inches): 0.65" 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

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	
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 yardStowe 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 1-6Portions of erosion controls approved and marked for removal were removed between 11/25 & 12/06/2024Additional 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 1-5Additional filter tubes were added to Bridge 130 area on 11/15/2024Portions 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.

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)

²Corrective 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	
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.	

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
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	-Hydroseeding completed within segments 1-5Jute matting completed for portions of the work area within segments 2, 3, 4 & 5 where hydroseeding was completedAreas 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 shoulderArea 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 criteria met:	☐ Yes ⊠ No	-Hydroseeding was applied to majority of shoulders in segment 6 both sides of work area on 10/29/2024Hydroseeding 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 includir	ng dewatering) occurring from any part of your site at the time of the inspection? ⁴ □ Yes ⊠ No
 The visual quality of the characteristics of pollutants. 	of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater collutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or
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.

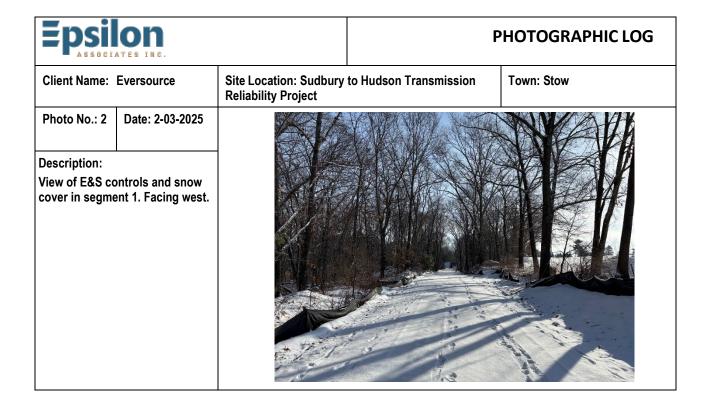
Section F – Signature and Certification (CGP Part 4.7.2)

"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: 2-03-2025		
Matthew Devlin			
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Pemitting- Eversource		
OPTIONAL: Signature of Contractor or Subcontractor			
Signature:	Date: 2-03-2025		
Avil (. Leller			
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor- SWCA Environmental Consultants		

Environmental Monitoring Photographs

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 1 Date: 2-03-2025 Description: View of entrance to segment 1 at Wilkins St. Facing east.



Epsilon

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 3

Date: 2-03-2025

Description:

View of E&S controls and snowcover in segment 2. Facing west.



Epsilon

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 4 Date

Date: 2-03-2025

Description:

View of bridge 130 from segment 2. Facing east.



EpsilonASSOCIATES INC.

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 5

Date: 2-03-2025

Description:

View of E&S controls and snowcover in segment 3. Facing west.



Epsilon ASSOCIATES INC.

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

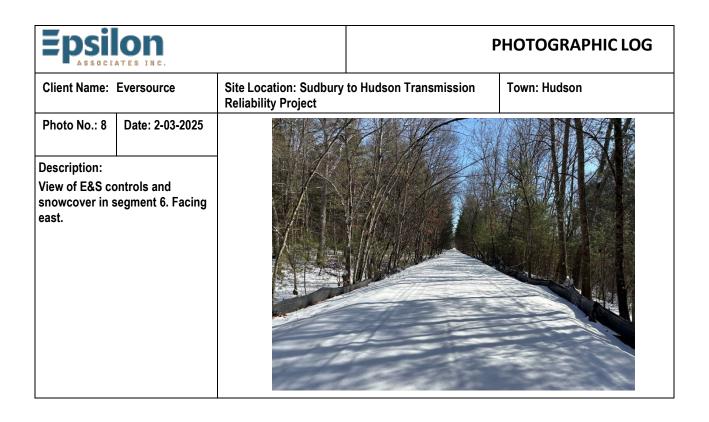
Photo No.: 6 Date: 2-03-2025

Description:

View of E&S controls and snowcover in segment 4. Facing west.



Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Description: View of E&S controls and snow cover in segment 5. Facing west.



CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project



☐ Weekly	Storm Event	☐ Other	Date: 2-03-2025	Time: 12:30pm-3:15pm	1	Project Name:
						Sudbury to Hudson Transmission Reliability
Others prese	Project					
	/Weather (since las	Project Location:				
Weather con	ditions (time of insp	pection & future o	outlook): Partly clou	ıdy, snowcover and ice, 3		Sudbury, Hudson, Stow, and Marlborough, MA
Inspection Lo Sudbury Su		(include segmen	nt # and stationing):	Segments 7-14 (within Su	udbury) &	USEPA #:
_		date/time 1/31@	012am Duration:30 I	hrs Amount of rainfall (inch	nes):0 65"	MAR1003UW
Otomin ovom	ino (approx).c.arc	44.07.11110.17016	ZIZGIII Balation.oo I	me / uneart or raintail (mer		
			include segment # ols in Sudbury insp	<u> </u>		
140 activities	7 Objet ved Offsite.	All Edd contro	ns in Oddbary msp			
Inspection I						
Any Significa	int Discharges of Se	ediment (or othe	r) or Non-Compliand	ce Actions? Yes	No	
Identify presi	ence of stockniles s	and document wh	nen placed and whe	n removed (week maximur	n for stockniles)	☐ Yes ☒ No
identity proof	shoc of stookphes c	and document wi	ion placed and who	Tremoved (week maximal	ii ioi otookpiico)	100 2110
Compliance	with Previous Obse	ervations? 🗵 Ye	es 🗆 No			
New Correct	ive Action Recomm	nendations ☐ Y	es ⊠ No			
New Routine	: Maintenance Reco	ommendations?	□ Yes ⋈ No			
ENVIRONME	ENTAL COMPLIAN	ICE				
Compliant wi	th applicable permi	ts and applicable	environmental requ	uirements? YES 🗵 NO	☐ If not, explai	n:
Other Comn	nents & Observation	ons				
-This SWPP	P inspection cove	rs Segments 7-	14 & Sudbury subs	station. Balance of SWPF	PP inspection-	1 2 6 6 6
Segments 1	-6 & manhole area	ıs (Forest Ave.)	in Hudson reporte	d separately.		Avil C. Le Mer
-Rain storm	occurred Friday	1/31 and Saturd	lay 2/01/2025 Follo	owed by approximately 2	" of snow on	Authorized Oissockers
Sunday, 2/0	2/2025.	1/31 and Saturd	ay, 2/01/2023. 1 Olic	owed by approximately 2	OI SHOW OH	Authorized Signature
						Date
						2/03/2025
EVERSOUR	CE PROJECT MAN	NAGER	ENVIRONMENT	TAL CONSULTANT	PRIME CONT	TRACTOR (BOND)
Name: Bil	l Cooper		Primary Contact	t (Epsilon Associates)	Name: Mat	tt Stock

bill.cooper@eversource.com **EVERSOURCE ENVIRONMENTAL CONTACT**

Matt Devlin Name: Phone: 508-596-0147

Phone:

Email:

Email: matthew.devlin@eversource.com

812-929-3481 (mobile)

Name: Marc Bergeron (Epsilon

Associates)

Phone: 508-212-0420 (mobile)

Email: <u>mbergeron@epsilonassociates.com</u>

Secondary Contact (SWCA) Name: Rebecca Weissman (SWCA)

Phone: 339-203-7045 Email: Rebecca.weissman@swca.com Phone: 617-512-6766

mstock@bond-civilutility.com Email:

SUB CONTRACTOR (ET & L Corp.)

Jake Matys Name: 978-844-2219 Phone: Email: jmatys@etlcorp.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	on Details				
Inspection Location: This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-6 & manhole areas (For Ave.) in Hudson reported separately.					
Inspection Start Time: 12:30pm Inspection End Time: 3:15pm					
Current Phase of Construction: Restoration	Weather Conditions During Inspection: Partly cloudy, snowcover and ice, 30s				
Did you determine that any portion of your site was unsafe for inspection per CGP	Part 4.5? ☐ Yes ⊠ No				
If "Yes," provide the following information:					
Location of unsafe conditions:					
The conditions that prevented you inspecting this location:					
Indicate the required inspection frequency: (Check all that apply. You may be su	bject 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-im ☐ 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-hou A snowmelt discharge from a storm event that produces 3.25 inches or 					

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: 0.65" ☐ Weather station representative of site. ☐ Weather station location: NOAA, Laurence G Hanscomb Field Airport: 0.64"
Total rainfall amount that triggered the inspection (inches): 0.65"
Was this inspection triggered by a snowmelt discharge <u>from</u> a <u>storm event producing</u> 3.25 inches <u>or more of snow within a 24-hour period</u> ? ☐ 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: N/A
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? 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		
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.		

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)

²Corrective 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		
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.		

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	
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 eastArea has revegetated. Revegetation coverage is adequate for CGP (>70%)	
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 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 notedArea has revegetated. Revegetation coverage is adequate for CGP (≥70%)	
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 11Area has revegetated. Revegetation coverage is adequate for CGP (>70%)	
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 10Area 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 & 9Area has revegetated. Revegetation coverage is adequate for CGP (>70%)	
Wetland replication area within segment 14 completed	Seed & straw Stabilization deadline is 7 days.	✓ Yes □ NoIf "Yes," date initiated:10/31/202310/18/2024	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ⊠ No	-Seed & straw have been applied to the wetland replication area within segment 14Area revegetated, but was disturbed and seeded again 10/18/2024	

7. Seeding of shoulders within segment 7 8. Hydroseeding of shoulders within segment 8 both sides off work area.	Seed Stabilization deadline is 7 days. Hydroseed Stabilization deadline is 7 days.	✓ Yes ☐ No If "Yes," date initiated: 5/28/2024 ☐ Yes ☐ No If "Yes," date initiated: 8/26/2024	 X Yes X No If "Yes," date criteria met: X Yes No If "Yes," date criteria met: 10/1/2024 	☐ 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/hydroseedingHydroseed was applied to recently loamed shouldersPortions 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 shouldersPortions 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 shouldersPortions 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	-Hydroseed was applied to recently loamed shouldersPortions 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 shouldersPortions 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 shouldersPortions 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 shouldersPortions 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.

	(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						
 The visual quality of the characteristics of pollutants. 	f the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater ollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or					
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.

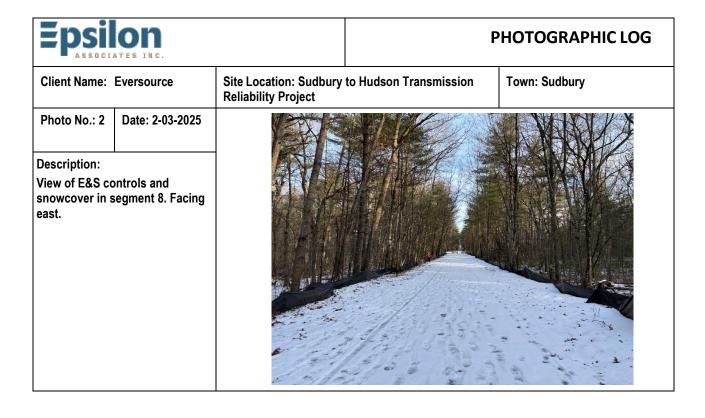
Section F – Signature and Certification (CGP Part 4.7.2)

"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: 2-03-2025						
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource					
OPTIONAL: Signature of Contractor or Subcontractor Senior Environmental Scientist/Compliance Monitor						
Signature: Fixed (Liller	Date: 2-03-2025					
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor- SWCA Environmental Consultants					

Environmental Monitoring Photographs

Epsil	on ates inc.		F	PHOTOGRAPHIC LOG		
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission Town: Sudbury			
Photo No.: 1	Date: 2-03-2025	K		XXX		
Description:				XXX		
substation. 0.6	uge at Sudbury 5" observed within 2025. Facing south.					



Epsilon

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date: 2-03-2025

Description:

View of E&S controls and snowcover in segment 9. Facing

west.



Epsilon

PHOTOGRAPHIC LOG

Client Name: Eversource

versource Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4

Date: 2-03-2025

Description:

View of MH #20 area in segment

10. Facing east.



Epsilon

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 5

Date: 2-03-2025

Description:

View of E&S controls and snowcover in segment 11. Facing west.



Epsilon ASSOCIATES INC.

PHOTOGRAPHIC LOG

Town: Sudbury

Client Name: Eversource

Photo No.: 6 Date: 2-03-2025

Description:

View of E&S controls, snowcover, and ice in segment 12. Facing east. Site Location: Sudbury to Hudson Transmission Reliability Project



Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 7 Date: 2-03-2025 Description: View of bridge 127 from segment 13. Facing east.

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 8 Date: 2-03-2025 Description: View of E&S controls and osprey nest platform at west end of segment 14. Facing east.