EVERS=URCE

Weekly Environmental Compliance Summary

Project Name:

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

Project Location:

Sudbury, Hudson, and Stow, MA

Week of: May 29 to June 2, 2023

Summary of Activities Completed:

- On-going Substation Work
- Cut & fill/Grading
 - Main to Parmenter (Hudson)- final grading
- Installation of manholes and conduit
 - Conduit between MH #4 and MH #5 (Hudson roadway)
 - Conduit in segment 1 (Wilkins to Chestnut in Hudson and Stow)
 - MH #25 (Boston Post to Bridge 127 in Sudbury)
 - MH #24 (Horse Pond to Union in Sudbury)
 - o Conduit in segment 11 (Horse Pond to Union in Sudbury)
- Installation of firetruck turn-around on Chestnut St in Hudson

Active Work Areas Being Inspected:

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

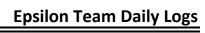
Upcoming Work Activities for Next Three Weeks (5/30/2023 through 6/16/2023)

- Sudbury Substation Construction (G. Greene)
- Ongoing conduit work in Hudson ROW- MH #5-7 (Wilkins to Bridge 130)
- MH and conduit work in roadway in Hudson (MH #1- MH #5)
- MH installation in Sudbury ROW- MH #24 (Horse Pond to Union), (Segment 13-Boston Post Rd to Bridge 127), MH #26 (Segment 14- Bridge 127 to Sudbury Substation), and MH #27 (Segment 14- Bridge 127 to Sudbury Substation)
- Conduit work in Sudbury ROW- MH #21-MH#22 and MH #22-MH #23 (Horse Pond to Union)
- Cut & fills in Sudbury- Segment 9 (Dutton to Peakham) and Segment 10 (Peakham to Horse Pond)
- Final grading and installation of gravel in Segment 4 (Main to Parmenter) and Segment 5 (Parmenter to White Pond) in Hudson
- Removal of island/installation of firetruck turn-around on Chestnut St
- Chestnut Street Bridge work scheduled to start June 22nd

Distribution List

Lori Capone, Sudbury Conservation Agent
Kathy Sferra, Stow Conservation Agent
Pam Helinek, Hudson Conservation Agent
Adam Duchesneau, Sudbury Planning Director
Paul McKinlay, Weston and Sampson
Denise Bartone, Eversource
Matt Devlin, Eversource
Matt Lagoy, Eversource
Vinicius Ludovico, Eversource
David Couette, PARE Corp.
Denise Dembkoski, Stow Town Adminstrator
Rob Tomasso, PARE Corp.

Mike Hager, Eversource Jason Languedoc, BOND Matt Stock, BOND Matt Stordy, BOND Rebecca Weissman, SWCA Ariel Leclerc, SWCA Alison Holmes, SWCA Megan Aconfora, Eversource Darren Ducharme, ET&L Jeff Polidor, HWG Paul Orr, PARE Corp. Ethan Wilkins, ET&L David Klinch, Epsilon
Marty Dudek, CHG
Polina Safran, SWCA
Terry Ramborger, AECOM
Scott Egan, AECOM
Josh Surrette, Epsilon
Brianna Germain, Eversource
Miles Lang-Kennedy, Eversource
Mark Richardson, ET&L
Janet Carter Bernardi, HWG
Jake Matys, ET&L







Weekly ☐ Storm Event ☐ Daily ☒ Date: 5/30/2023 Time: 7:00am-3:00pm	Project Name:
Inspector name(s), title(s) and qualifications: Ariel Leclerc (SWCA), Compliance Monitor, CESSWI, QCIS, QPSWPPP	Sudbury to Hudson Transmission Reliability Project
Others present/affiliation(s): Terry Ramborger (AECOM), Personnel from multiple companies also onsite	Project Location:
Precipitation/Weather (since last inspection): Mixed, 20s-70s	Sudbury, Hudson, Stow, and Marlborough, MA
Weather conditions (time of inspection & future outlook): Sunny, 60s	USEPA #:
Inspection Location Description (include segment # and stationing): Segments 1-4, all laydown yards (Hudson), and Hudson roadwork (MH #1-MH#4)	MAR1003UW
+Storm event info (approx): N/A Start date/time: N/A Duration:Amount of rainfall (inches): N/A	
Summary of Activities/Locations Inspected (include segment # and stationing): Conduit installation in segment 1; Final grading in segment 4; Excavating from MH #4 east on Forest Assegments 2 and 3 also inspected.	Ave; Activities at laydown yards;
Inspection Notes:	
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? No	
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpile	es)
Compliance with Previous Observations? Yes	
New Corrective Action Recommendations □ □ □ □	
New Routine Maintenance Recommendations □ □ □ □	
ENVIRONMENTAL COMPLIANCE	
Compliant with applicable permits and applicable environmental requirements? YES $\ oxdot$ NO $\ oxdot$ If not, e	xplain:
Other Comments & Observations	
	Avril C. Le auer
	Authorized Signature 3/30/2023
<u> </u>	Date





Name: Mike Hager

Phone: 508-341-5815 (mobile) Email: michael.hager@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

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Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

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Email Matthew.Lagoy@eversource.com

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Name: Marc Bergeron (Epsilon Associates)

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Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)

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Email: rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Primary Contact (BOND)
Name: Matt Stock

Phone: 617-512-6766

Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET&L Corp.)

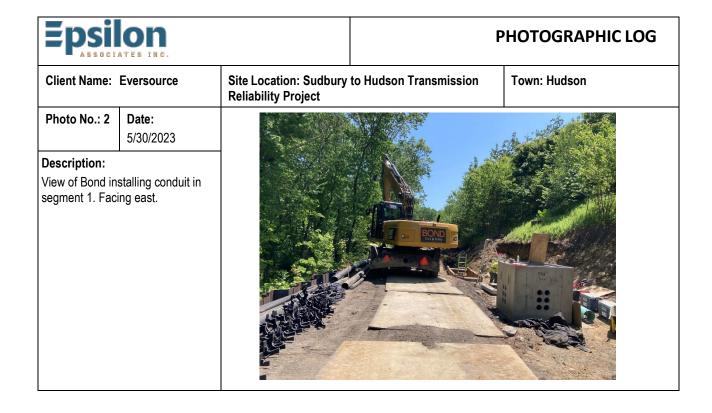
Name: Ethan Wilkins Phone: 978-501-9826

Email: ewilkins@etlcorp.com



Environmental Monitoring Photographs

Epsil	ON TES INC.		ı	PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Hudson
Photo No.: 1	Date: 5/30/2023			
Description: View of Bond wo on Forest Ave. F	orking near MH #4 Facing north.			





Environmental Monitoring Photographs

Epsil	on ATES INC.			PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Hudson
Photo No.: 3	Date: 5/30/2023		KO (
Description: View of segmen supply road. Fac				

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 4 Date: 5/30/2023 Description: View of segment 3 from bridge 130. Facing east.



Environmental Monitoring Photographs

Epsil	on ATES INC.		F	PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission Town: Hudson	
Photo No.: 5	Date: 5/30/2023			
Description:				
View of ET&L pergrading activities Facing east.				

Epsilon

PHOTOGRAPHIC LOG

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 6 Date:

5/30/2023

Description:

View of entrance to segment 4 at Parmenter Rd. Construction entrance pad is in good condition and operating properly. Facing west.





☐ Weekly ☐ Storm Event ☒ Other Date: 5-30-23 Time: 6AM-2PM	Project Name:
Inspector name(s), title(s) and qualifications: Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Sudbury to Hudson Transmission Reliability
Others present/affiliation(s): Eversource; G.Greene & Bond personnel, Mary Toner (AECOM).	Project
Precipitation/Weather (since last inspection): Mixed , 20 - 70s	Project Location:
Weather conditions (time of inspection & future outlook): Sunny, 60s	Sudbury, Hudson, Stow, and Marlborough, MA
Inspection Location Description (include segment # and stationing): Segments 5-14, Sudbury substation.	USEPA #:
*Storm event info (approx): Start date/time: N/A Duration: N/A Amount of rainfall (inches):N/A	MAR1003UW
Summary of Activities/Locations Inspected (include segment # and stationing):	
Activity noted within Sudbury substation. Bond conducting site work (spoil removal) within Segment 13 (M	lanhole #25 area) & subsequent
placement within segment 11 between manholes 22 & 23.	
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)	∕es ⊠ 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 & Oheavistians	
Other Comments & Observations	
	my Rundorgen
Mary Toner conducted vernal nool monitoring 7AM-3PM, within Segment 11	nthorized Signature nte 5-30-23





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Email: <u>matthew.Lagoy@eversource.com</u>

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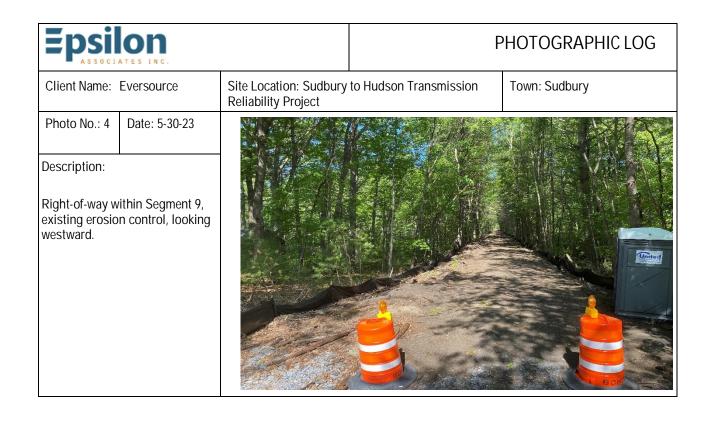
SUB CONTRACTOR (ET & L Corp.)

Name: Ethan Wilkins
Phone: 978-501-9826
Email: ewilkins@etlcorp.com

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 1 Date: 5-30-23 Description: Right-of-way within segment 5, manhole 11, existing erosion control, looking eastward.

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 2 Date: 5-30-23 Description: Right-of-way within segment 5, existing erosion control, looking westward.

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 3 Date: 5-30-23 Description: Right-of-way within segment 6, existing erosion control, looking eastward.



Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 5 Date: 5-30-23 Description: Bond conducting site work within Segment 11, looking westward.

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 6 Date: 5-30-23 Description: Bond conducting site work within Segment 13, at manhole #25, looking eastward.

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 7

Date: 5-30-23

Description:

Bond conducting site work (grading cuts) within Segment 13, looking eastward.



PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 8

Date: 5-30-23

Description:

Site work (excavation) within substation, looking northward.







Weekly ☐ Storm Event ☐ Daily ☒ Date: 5/31/2023 Time: 7:00am-3:00pm	Project Name:
Inspector name(s), title(s) and qualifications: Ariel Leclerc (SWCA), Compliance Monitor, CESSWI, QCIS, QPSWPPP	Sudbury to Hudson Transmission Reliability Project
Others present/affiliation(s): Terry Ramborger (AECOM), Personnel from multiple companies also onsite	Project Location:
Precipitation/Weather (since last inspection): Mixed, 20s-80s	Sudbury, Hudson, Stow, and Marlborough, MA
Weather conditions (time of inspection & future outlook): Sunny, 60s-80s	USEPA #:
Inspection Location Description (include segment # and stationing): Segments 1-4, all laydown yards (Hudson), and Hudson roadwork (MH #1-MH#4)	MAR1003UW
+Storm event info (approx): N/A Start date/time: N/A Duration:Amount of rainfall (inches): N/A	
Summary of Activities/Locations Inspected (include segment # and stationing): Conduit installation in segment 1; Installation of turn around on Chestnut St; Final grading in segme on Forest Ave; Activities at laydown yards; Segments 2 and 3 also inspected.	nt 4; Excavating from MH #4 east
Inspection Notes:	
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? No	
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)	les)
Compliance with Previous Observations? Yes	
New Corrective Action Recommendations	
New Routine Maintenance Recommendations	
ENVIRONMENTAL COMPLIANCE	
Compliant with applicable permits and applicable environmental requirements? YES \boxtimes NO \square If not, \in	explain:
Other Comments & Observations	
	Aval C. Leaver
	Authorized Signature 5/31/2023
-	Date





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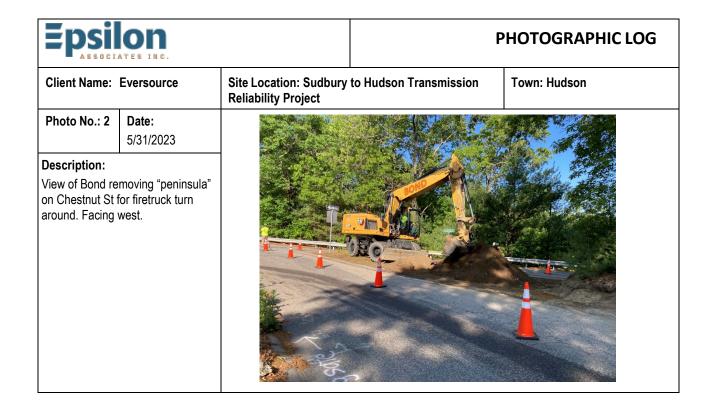
Name: Ethan Wilkins Phone: 978-501-9826

Email: ewilkins@etlcorp.com



Environmental Monitoring Photographs

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 1 Date: 5/31/2023 Description: View of Bond working near MH #4 on Forest Ave. Facing south.





Environmental Monitoring Photographs

Epsil	on ATES INC.		Р	PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Hudson
Photo No.: 3	Date: 5/31/2023			
Description: View of Bond insegment 1. Faci	stalling conduit in ing west.			

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 4 Date: 5/31/2023 Description: View of E&S controls in segment 3. Facing west.



Environmental Monitoring Photographs

Epsil	on ATES INC.		PHOTOGRAPHIC L	
Client Name:	Client Name: Eversource Site Location: Sudbury Reliability Project		to Hudson Transmission Town: Hudson	
Photo No.: 5	Date: 5/31/2023			
View of ET&L pograding activities Facing west.				

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 6 Date: 5/31/2023 Description: View of laydown yard at Stowe Ct. Facing west.



☐ Weekly ☐ Storm Event ☒ Other	Date: 5-31-23	Time: 6AM-2PM	Project Name: Sudbury to Hudson
Inspector name(s), title(s) and qualifications: Terry Ra Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site		or Environmental	Transmission Reliability Project
Others present/affiliation(s):Eversource; G.Greene &	Bond personnel, Mary 1	oner (AECOM).	Project Location:
Precipitation/Weather (since last inspection): Mixed, 2	0 - 80s		Sudbury, Hudson, Stow, and
Weather conditions (time of inspection & future outloo	k): Sunny, 60-80s		Marlborough, MA
Inspection Location Description (include segment # ar substation.	nd stationing): Segments	5-14, Sudbury	USEPA #:
+Storm event info (approx): Start date/time: N/A Dura	tion: N/A Amount of rainfa	II (inches):N/A	MAR1003UW
Summary of Activities/Locations Inspected (include	lo soamont # and station	ina):	
Activity noted within Sudbury substation. Bond c		•	york within segment 11. manhole #24.
	J		, , , , , , , , , , , , , , , , , , , ,
Inspection Notes:	Ion Compliance Actions?	□ Vaa □ Na	
Any Significant Discharges of Sediment (or other) or N	ion-Compliance Actions?	☐ Yes ⊠ No	
Identify presence of stockpiles and document when pl	aced 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?	es 🛭 No		
ENVIRONMENTAL COMPLIANCE			
Compliant with applicable permits and applicable envi	onmental requirements?	YES ⊠ NO □ If not evo	lain:
Compliant with applicable permits and applicable envi	orimental requirements:	TEO MO II IIIOL, CAP	iaii
Other Comments & Observations			
-	th. a.t		- -
I conducted turtle sweeps within Segments 5-8, wi	th actual work within se	gment 5 (survey).	To Ruborger
Mary Toner conducted vernal pool monitoring 7AN	/I-3PM, within Segment 1	1.	Authorized Signature Date 5-31-23
			Duto 0-01-20





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Email: <u>mstock@bond-civilutility.com</u>

SUB CONTRACTOR (ET & L Corp.)

Name: Ethan Wilkins
Phone: 978-501-9826
Email: ewilkins@etlcorp.com

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 1 Date: 5-31-23 Description: Bond mobilizing to conduct manhole #24 work within segment 11, looking westward.

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 2 Date: 5-31-23 Description: Bond moving equipment into segment 11 to work on manhole #24, looking eastward.

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 3 Date: 5-31-23 Description: Bond cleaning equipment prior to entering segment 11, existing erosion control, looking eastward.



PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 5

Date: 5-31-23

Description:

Bond de-mobing from Segment 13, looking westward.



Epsilon

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 6

Date: 5-31-23

Description:

Right-of-way within Segment 13, existing erosion control, looking westward.



PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 7

Date: 5-31-23

Description:

Right-of-way within Segment 14, existing erosion control, looking eastward.



PHOTOGRAPHIC LOG

Client Name: Eversource

Date: 5-31-23

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 8

Description:

Spoil pile within substation, erosion control (compost filter tube) installed correctly & functioning properly, looking southward.





☐ Weekly ☐ Storm Event ☒ Other Date: 6-2-23 Time: 6AM – 2PM	Project Name: Sudbury to Hudson
Inspector name(s), title(s), and qualifications: Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Transmission Reliability Project
Others present/affiliation(s): Bond & ET&L personnel	
Precipitation/Weather (since last inspection): Mixed, 40 - 90s	Project Location:
Weather conditions (time of inspection & future outlook): Sunny, 80s	Sudbury, Hudson, Stow, and Marlborough, MA
Inspection Location Description (include segment # and stationing): Project wide - Hudson to Sudbury	USEPA #:
*Storm event info (approx): Start date/time: N/A Duration: N/A Amount of rainfall N/A (inches):	MAR1003UW
Summary of Activities/Locations Inspected (include segment # and stationing):	
Continued activity within the substation, activity noted within laydown yards located at 555 Main, 25 Stores	
in Hudson). Bond conducting conduit work within segments 1 & 11. Bond placing manhole #24, within Forest Avenue near manhole #4. ET&L conducting grading work within segment 4.	n segment 11. Bond working within
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, expla	in:
Other Comments & Observations	
I conducted turtle sweeps within segments 5, 6, 7 & 8, with actual work within segment 5 (equipment movement).	Tay Runborger
	Authorized Signature
I conducted a dewatering inspection & turbidity monitoring at manhole #24, off Union Avenue.	Date 6-2-23





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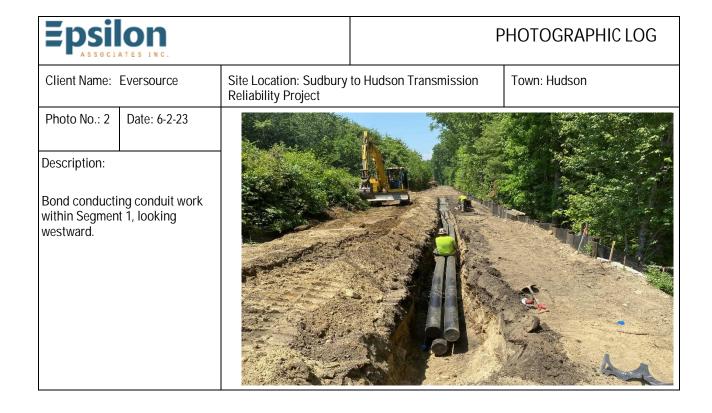
Client Name: Eversource

Site Location: Sudbury to Hudson Transmission
Reliability Project

Photo No.: 1 Date: 6-2-23

Description:

Conduit work within Forest Avenue, north of manhole #4, looking northward.



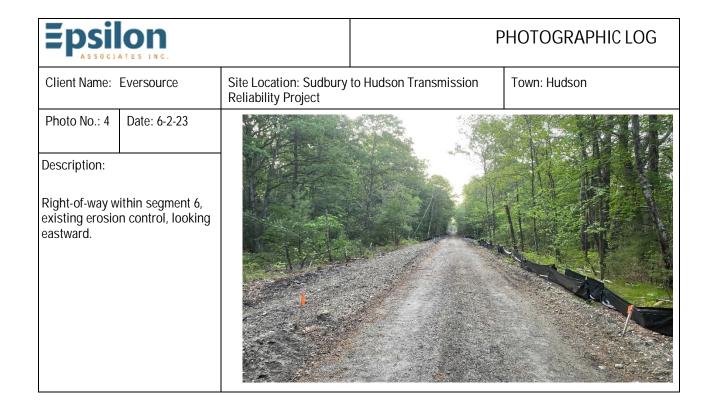




Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project

Photo No.: 3 Date: 6-2-23

Description:
Right-of-way within segment 5, existing erosion control, looking eastward.







Client Name: Eversource

Site Location: Sudbury to Hudson Transmission
Reliability Project

Photo No.: 5 Date: 6-2-23

Description:
Right-of-way within segment 8, existing erosion control, looking eastward.

Epsilon

PHOTOGRAPHIC LOG

Client Name: Eve	ersource
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Site Location: Sudbury to Hudson Transmission Reliability Project

n Town: Sudbury

Photo No.: 6 Date: 6-2-23

Description:

Bond conducting conduit work within Segment 11, looking eastward.







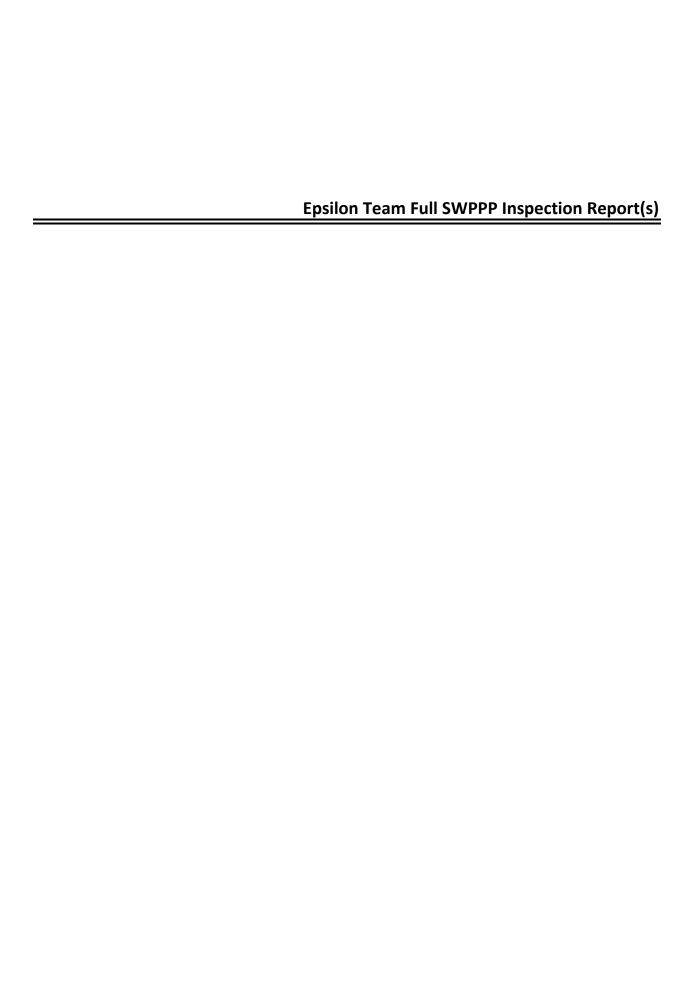
Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project

Photo No.: 7 Date: 6-2-23

Description:

Bond conducting manhole work (dewatering) for Manhole #24, off Union Avenue, looking eastward.







☑ Weekly ☐ Storm Event ☐ Other Date: 6-01-2023 Time: 7:00am-3:00pm	Project Name:	
	Sudbury to Hudson	
Inspector name(s), title(s) and qualifications: Ariel Leclerc (SWCA), Compliance Monitor, CESSWI, QCIS, QPSWPPP	Transmission Reliability Project	
Others present/affiliation(s): Terry Ramborger (AECOM), Personnel from multiple companies also onsite	Project Location:	
Precipitation/Weather (since last inspection): Mixed, 20-90s	Sudbury, Hudson, Stow, and	
Weather conditions (time of inspection & future outlook): Sunny, 70s-80s	Marlborough, MA	
Inspection Location Description (include segment # and stationing): Segments 1-4, all laydown yards	USEPA #:	
(Hudson), and MH#1-MH#4 areas	MAR1003UW	
*Storm event info (approx): Start date/time: N/A Duration: N/A Amount of rainfall (inches): N/A		
Summary of Activities/Locations Inspected (include segment # and stationing): Conduit installation in segment 1; Final grading in segment 4; Excavating from MH #4 east on Fore Segments 2 and 3 also inspected.	est Ave; Activities at laydown yards;	
Inappotion Nation		
Inspection Notes: Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? □ Yes ☒ No		
Any Significant discharges of Sediment (of other) of Norr-Compliance Actions:		
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) \square Yes \square No		
Compliance with Previous Observations? ⊠ Yes □ No		
New Corrective Action Recommendations? ☐ Yes ⊠ No		
New Routine Maintenance Recommendations? ☐ Yes No		
ENVIRONMENTAL COMPLIANCE		
Compliant with applicable permits and applicable environmental requirements? 🗵 Yes 🗆 No If not, explain:		
Other Comments & Observations		
-This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson), and MH#1-MH#4 areas.	1 2 0	
Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation carried out by Terry	Avril C. Le ales	
Ramborger (AECOM).	- V V V V V V V V V V V V V V V V V V V	
	Authorized Signature	
	Date	
	6/01/2023	





Name: Mike Hager

Phone: 508-341-5815 (mobile)

Email: <u>Michael.hager@eversource.com</u>

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin Phone: 508-596-0147

Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION

SUPERVISOR

Name: Matt Lagoy Phone: 413-320-8752

Email: <u>matthew.Lagoy@eversource.com</u>

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)

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Associates)
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PRIME CONTRACTOR (BOND)

Name: Matt Stock Phone: 617-512-6766

Email: <u>mstock@bond-civilutility.com</u>

SUB CONTRACTOR (ET & L Corp.)

Name: Ethan Wilkins
Phone: 978-501-9826
Email: ewilkins@etlcorp.com

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)		
Inspector Information		
Inspector Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Title: Compliance Monitor	
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com	
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471	
Inspection Details		
Inspection Date: 6/01/2023	Inspection Location: Segments 1-4, all laydown yards (Hudson), and MH#1-MH#4 areas. Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).	
Inspection Start Time: 7:00am	Inspection End Time: 3:00pm	
Current Phase of Construction: Work at ROW, roads, and laydown yards	Weather Conditions During Inspection: Sunny, 50s-90s	
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	ubject 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
The man magazine by a siemina compression of the man and the man a
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? On-site rain gauge: Weather station representative of site. Weather station location:
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? On-site rain gauge: Weather station representative of site.
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? On-site rain gauge: Weather station representative of site. Weather station location:
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? On-site rain gauge: Weather station representative of site. Weather station location: Total rainfall amount that triggered the inspection (inches): N/A

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 is installed per the plan at construction entrances throughout.	
2. Construction Entrance Pads	☐ Yes ⊠ No	N/A	☐ Yes ☒ No	N/A	Construction entrance pads are operating properly.	
3. Filter Tubes at MH#1 area at Hudson Power & Light	☐ Yes ☐ No	N/A	☐ Yes ☒ No	N/A	Filter tubes are operating properly.	
4. Silt Fencing at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue)	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence is operating properly.	
5. Straw Wattles in Hudson	☐ Yes ⊠ No	N/A	☐ Yes ⊠ No	N/A	Straw wattles are operating properly. It is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource requirement).	
6. Silt Fencing on ROW in Hudson	☐ Yes ☒ No	N/A	☐ Yes ⊠ No	N/A	Silt fence is operating properly.	
7. Silt Fencing & Filter Tubes in Stow (segment 1 Off Chestnut St)	☐ Yes ☒ No	N/A	☐ Yes ⊠ No	N/A	Silt fence & filter tubes in Stow portion of project are operating properly.	
8. Filter Tubes in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes are operating properly.	
9. Inlet protection	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	-Silt sack inlet protection installed in catch basin at Wilkins Street entrance pad & operating properlySilt sack inlet protection installed in catch basins at Main Street entrance pad & operating properly.	
10. Turbidity curtain/floating silt fencing in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Floating silt fencing installed & operating properly within segments 2/3 at Bridge 130.	
11. Silt fence & Filter Tubes along Forest Ave at MH #4	☐ Yes ☒ No	N/A	☐ Yes ⊠ No	N/A	Silt fence & filter tubes are operating properly.	

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)

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	No issues observed.	
2. Storage handling of materials	☐ Yes ☒ No	N/A	☐ Yes ⊠ No	N/A	No issues observed.	
3. Sediment tracking/street sweeping	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues observed.	
4. Fuel tank (600 gallons) at 555 Main Street laydown yard	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues observed.	

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.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No		
2.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No		
3.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No		
4.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No		
5.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No		

	(insert additional rows it needed)
Was a discharge (not includin	g dewatering) occurring from any part of your site at the time of the inspection? 4 \square Yes \boxtimes 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.	N/A, no discharges observed during this inspection.
2.	
3.	
4.	
5.	

Section E – Description of Discharges (CGP Part 4.6.2)

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.

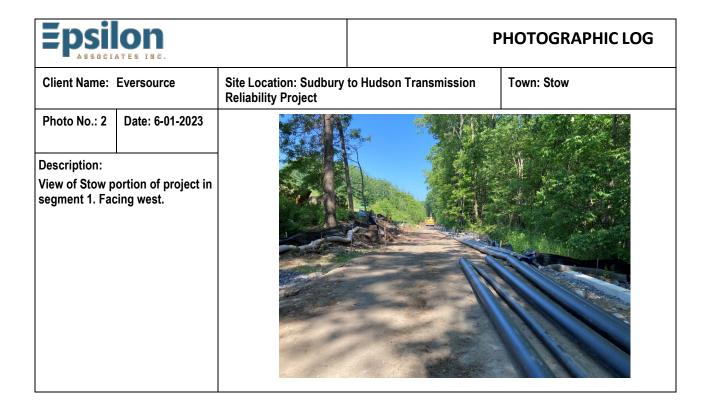
Section F – Signature and Certification (CGP Part 4.7.2)

"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."

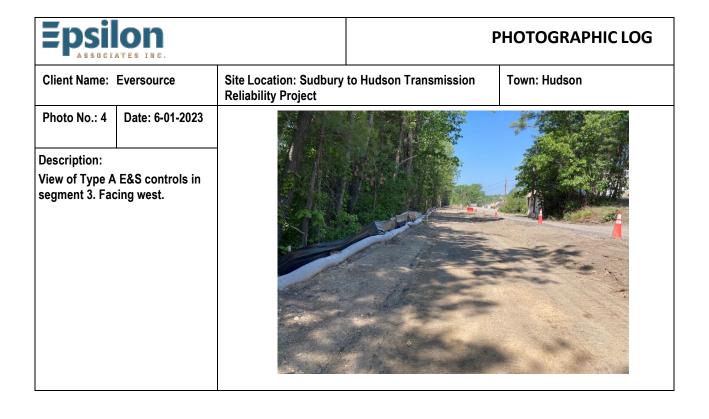
MANDATORY: Signature of Operator or "Duly Authorized Representative:"					
Signature: And C. Liller	Date: 6-01-2023				
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor				
OPTIONAL: Signature of Contractor or Subcontractor					
Signature: Date:					
Printed Name: Affiliation:					

Environmental Monitoring Photographs

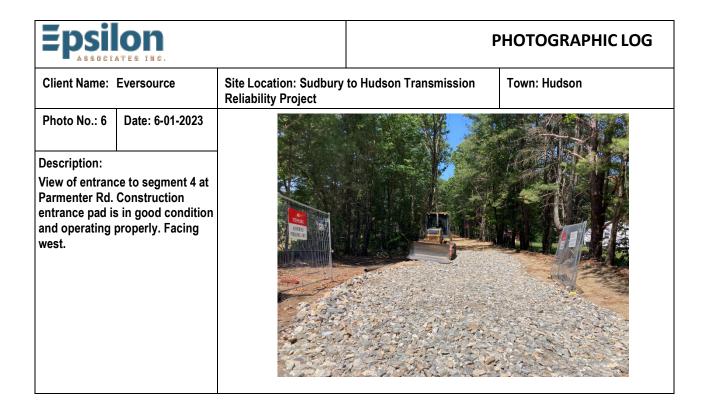
Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG		
Client Name: Eversource	Site Location: Sudbury Reliability Project	Town: Hudson		
Photo No.: 1 Date: 6-01-2023		The second secon		
Description: View of Bond installing		4 The 12		
conduit/ductbank in segment 1. Facing east.				



Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 3 Date: 6-01-2023 Description: View of E&S controls in segment 2 near bridge 130. Facing west.



Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 5 Date: 6-01-2023 Description: View of ET&L performing final grading activities in segment 4. Facing west.





PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 7

Date: 6-01-2023

Description:

View of Bond working near MH #4 on Forest Ave. Facing northwest.



Epsilon

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 8 Date: 6-01-2023

Description:

View of Main St laydown yard.

Facing north.



CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project



☑ Weekly ☐ Storm Event ☐ Other Date: 6-1-23 Time: 6AM-2PM Inspector name(s), title(s) and qualifications: Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector Others present/affiliation(s): Eversource; G. Greene & Bond personnel Precipitation/Weather (since last inspection): Mixed, 20-90s Weather conditions (time of inspection & future outlook): Sunny, 70 - 80s	Project Name: Sudbury to Hudson Transmission Reliability Project Project Location: Sudbury, Hudson, Stow, and Marlborough, MA
Inspection Location Description (include segment # and stationing): Segments 5-14 & Sudbury Substation. †Storm event info (approx): Start date/time: N/A Duration: N/A Amount of rainfall (inches): N/A	USEPA #: MAR1003UW
Summary of Activities/Locations Inspected (include segment # and stationing): Activity noted within Sudbury substation. Bond conducting conduit work & manhole work (manhole #2	4) within segment 11.
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) Compliance with Previous Observations? ☒ Yes ☐ No New Corrective Action Recommendations ☐ Yes ☒ No New Routine Maintenance Recommendations? ☐ Yes ☒ No	☐ Yes ☒ No
ENVIRONMENTAL COMPLIANCE Compliant with applicable permits and applicable environmental requirements? YES ⊠ NO ☐ If not, expla	in:
Other Comments & Observations This SWPPP inspection covers Segments 5-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-4; all laydown yards in Hudson & Manhole #1 area, Manhole #2 area, Manhole #3 area & Manhole #4 area carried out by Ariel Leclerc. I conducted turtle sweeps within segments 5, 6, 7 & 8, with actual work within segment 5 (survey).	Authorized Signature Date 6-1-23





EVERSOURCE PROJECT MANAGER

Name: Mike Hager

Phone: 508-341-5815 (mobile)

Email: <u>Michael.hager@eversource.com</u>

EVERSOURCE ENVIRONMENTAL CONTACT

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Email: <u>matthew.devlin@eversource.com</u>

EVERSOURCE CONSTRUCTION

SUPERVISOR

Name: Matt Lagoy Phone: 413-320-8752

Email: <u>matthew.Lagoy@eversource.com</u>

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)

Name: Marc Bergeron (Epsilon

Associates)

Phone: 508-212-0420 (mobile)

Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)

Name: Rebecca Weissman (SWCA)

Phone: 339-203-7045

Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Name: Matt Stock Phone: 617-512-6766

Email: <u>mstock@bond-civilutility.com</u>

SUB CONTRACTOR (ET & L Corp.)

Name: Ethan Wilkins
Phone: 978-501-9826
Email: ewilkins@etlcorp.com

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)					
Inspector Information					
Inspector Name: Terry RamborgerCPSS,CPESC, SPWS & EPA (CGP) Site Inspector Title: Senior Environmental Scientist					
Company Name: AECOM	Email: terry.ramborger@aecom.com				
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034				
Inspection	on Details				
Inspection Date: 6-1-23 Inspection Date: 6-1-23 Inspection Date: 6-1-23 Inspection Location: Segments 5-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-4; all laydown yards in Hudson & Manhole #1 area, Manhole #3 area, Manhole #4 area carried out by Ariel Leclerc.					
Inspection Start Time: 6:00AM Inspection End Time: 2:00PM					
Current Phase of Construction: ROW work; road work & laydown yard work	Weather Conditions During Inspection: Sunny, 70 - 80s				
Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? ☐ Yes ⊠ No					
If "Yes," provide the following information:					
Location of unsafe conditions:					
The conditions that prevented you inspecting this location:					
Indicate the required inspection frequency: (Check all that apply. You may be 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): 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): <u>For stabilized areas</u> : Twice during first month, no more than 14 calendar days apart; then once per month after first month until permit coverage is terminated <u>For stabilized areas on "linear construction sites"</u> : Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of the occurrence of either:
 A storm event that produces 0.25 inches or more of rain within a 24-hour period, or A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
□ For arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought: Once per month and within 24 hours of the occurrence of either:
 A storm event that produces 0.25 inches or more of rain within a 24-hour period, or A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
☐ For frozen conditions where construction activities are being conducted: Once per month
Was this inspection triggered by a storm event producing 0.25 inches or more of rain within a 24-hour period? ☐ Yes ☒ No
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? On-site rain gauge: N/A Weather station representative of site. Weather station location: NOAA, Laurence G Hanscomb Field Airport
Total rainfall amount that triggered the inspection (inches): N/A
Was this inspection triggered by a snowmelt discharge <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:
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	
Silt fencing at entrance pads throughout.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing installed per the plan & operating properly segments 5-14.	
2. Silt Fencing on ROW in Hudson	☐ Yes ⋈ No	N/A	☐ Yes ⊠ No	N/A	Silt fencing is installed and operating properly in segments 5 & 6.	
3. Silt Fencing on ROW in Sudbury	☐ Yes ⋈ No	N/A	☐ Yes ☒ No	N/A	Silt fencing is installed and operating properly in segment 7-14.	
Construction entrance pads	☐ Yes ⋈ No	N/A	☐ Yes ☒ No	N/A	Construction entrance pads are installed per the plan & operating properly in segments 5-14.	
5. Compost filter tubes in Hudson & Sudbury	☐ Yes ⋈ No	N/A	☐ Yes ☒ No	N/A	Compost filter tubes pads are installed per the plan & operating properly in segments 5-14.	
5. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury	□ Yes ⊠ No	N/A	☐ Yes ⊠ No	N/A	Floating silt fencing installed & operating properly within segments 13/14 at Bridge 127.	
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should						

still be addressed as routine maintenance:

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? If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified? Conditions Requiring Corrective Action? Date on Which Condition First Observed (If Applicable)? Description of Conditions Observed Description O						
Sanitary waste facilities, project wide	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.	
Sediment tracking/street sweeping	☐ Yes ☒ No	N/A	☐ Yes ⊠ No	N/A	No issues noted.	

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.		☐ Yes ☐ No If "Yes," date initiated:	Yes No If "Yes," date criteria met:	☐ Yes ☐ No			
2.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	□ Yes □ No			

3.	☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No	
4.	☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No	
5.	☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No	

Section E – Description of Discharges (CGP Part 4.6.2) (Insert additional rows if needed)				
Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?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: To Rundorgen	Date: 6-1-23	
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor	
OPTIONAL: Signature of Contractor or Subcontractor		
Signature:	Date:	
Printed Name:	Affiliation:	

$Environmental\,Monitoring\,Photographs$

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 1 Date: 6-1-23 Description: Right-of-way within segment 6, existing erosion control, looking eastward.



Epsilon ASSOCIATES INC.

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date: 6-1-23

Description:

Right-of-way within segment 9, existing erosion control, looking westward.



Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 4 Date: 6-1-23 Description: Right-of-way within segment 10, existing erosion control, looking eastward.

Environmental Monitoring Photographs

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 5 Date: 6-1-23 Description: Bond conducting conduit work within segment 11, looking eastward.

Epsilon

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

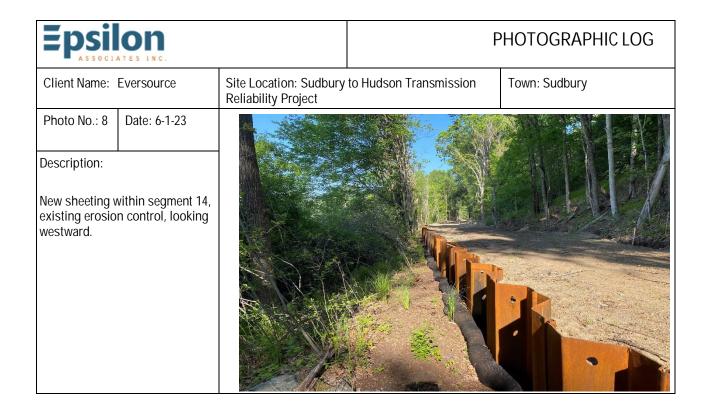
Photo No.: 6 Date: 6-1-23

Description:

Bond conducting excavation for manhole #24 within Segment 11, looking eastward.



Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 7 Date: 6-1-23 Description: Right-of-way within Segment 12, existing erosion control, looking westward.



Project Name: Sudbury to Hudson Transmission Reliability Project NPDES ID Number: MAR1003UW

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)			
Inspector Information			
Inspector Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist		
Company Name: AECOM	Email: terry.ramborger@aecom.com		
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034		
Inspection Details			
Inspection Date: 6/2/23	Inspection Location: MH#24 (Off Union Avenue, segment 11)		
Discharge Start Time: 7:30 AM	Discharge End Time: 9:30 AM		
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?¹ ☐ Yes ⊠ No		
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: Turbidity sampling conducted, dewatering setup to discharge to right-of-way west of the manhole #24. Turbidity sampling < 50 NTUs.			
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and			

- 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.

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

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

Project Name: Sudbury to Hudson Transmission Reliability Project NPDES ID Number: MAR1003UW

Section B – Signature and Certification (CGP Part 4.7.2)

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

MANDATORY: Signature of Operator or "Duly Authorized Representative:"			
Signature: To Runborger	Date: 6-2-23		
Printed Name: Terry Ramborger	Affiliation: Compliance Monitor		
OPTIONAL: Signature of Contractor or Subcontractor			
Signature:	Date:		
Printed Name:	Affiliation:		

Environmental Monitoring Photographs

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 1

Date: 6/2/2023

Description:

View of area being pumped at work operation at MH#24, off Union Avenue, looking eastward.



PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 2

Date:

6/2/2023

Description:

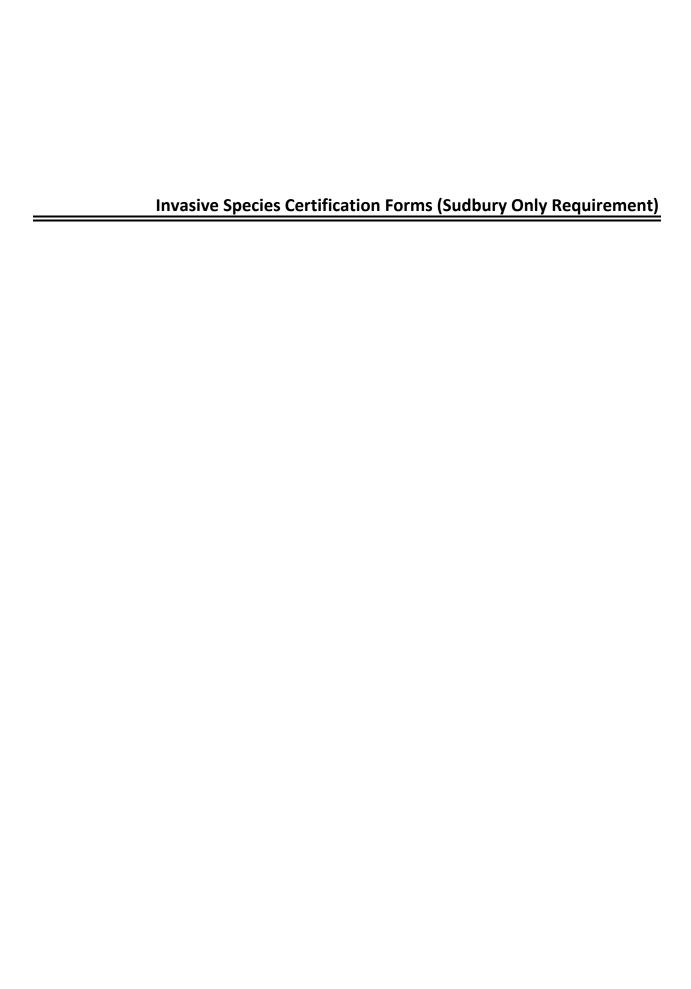
View of pumping operation at MH#24. This is the location of dewatering water prior to treatment. Water appeared to be slightly turbid.



Environmental Monitoring Photographs

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 3 Date: 6/2/2023 Description: MH#24. View of dewatering operation, looking westward.

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 4 Date: 6/2/2023 Description: MH#24. View of discharge bag/bales, looking eastward. Water appeared to be clear.



Sudbury to Hudson Transmission Reliability Project Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

Certain permit conditions in the Sudbury Conservation Commission Order of Conditions issued for the Project require all equipment, including timber mats to be cleaned and certified invasive species free, prior to entering the site. Such certification shall be provided to the Commission prior to commencement of mobilization into the site and when equipment is remobilized within the Project site. Therefore a Condition of Contracts for the Prime Contractor, any Subcontractors, and any equipment or mat vendors shall be required to Certify their equipment⁷ {each piece of equipment used on site} as 'clean'⁸.

Bond Civil (14)	Lhame of firm) hereby Certifies that
	(hame of firm) hereby Certifies that
CAT 335 EX	
	(make, model, and/or type)
EX-0038	
	(equipment ID tag or #) meets the following

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

Sond (signed) 5/31/200 3(dated)

Malf Stock (printed name) Super (title)

Bond (Firm)

The signed original of this form one for each piece of equipment (or lot⁹ of mats)} is to be given to the Eversource Construction Supervisor assigned to the project.

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

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

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

Sudbury to Hudson Transmission Reliability Project
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

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Bond Civil Ofility
(name of firm) hereby Certifies that

(4) Crane mots

(make, model, and/or type)

(equipment ID tag or #) meets the following

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Sond (Firm)

Signed)

5/31/2023(dated)

5/31/2023(dated)

(title)

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Sudbury to Hudson Transmission Reliability Project
Town of Sudbury

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Bond Civil Offity
(name of firm) hereby Certifies that

CAT 335 EX

(make, model, and/or type)

OR - M843

(equipment ID tag or #) meets the following

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

Son J (Firm)

(signed)

5/31/2023 (dated)

5/31/2023 (dated)

5/31/2023 (dated)

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