

Weekly Environmental Compliance Summary

Project Name:

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

Project Location:

Sudbury, Hudson, and Stow, MA

Week of: August 7 to August 11, 2023

Summary of Activities Completed:

- On-going Substation Work
- Cut & fill/Grading
 - Wilkins to Chestnut (Hudson)- Final grading
- Installation of manholes and conduit
 - Conduit between MH #2 and MH #3 (Hudson roadway)
 - Conduit between MH #3 and MH #4 (Hudson roadway)
 - Conduit between MH #17 and MH #18 (Bridge 128 to Dutton in Sudbury)
 - MH #16 (Town Line to Bridge 128 in Sudbury)
 - MH #15 (Town Line to Birdge 128 in Sudbury)
 - Dutton Road Crossing (Sudbury)- Water Line replacement
 - Peakham Road Crossing (Sudbury)- Water Line replacement
- Chestnut St Bridge work (Hudson)
 - Installation of SOE North and South
- Bridge 127 Work (Sudbury)
 - Installed sheeting (Segment 13)
 - Abutment excavation and install walers (Segment 13 & 14)
- Bridge 128 Work (Sudbury)
 - Crane pad prep
- Invasive Species Removal (Sudbury)
 - Bridge 127 to Sudbury Substation

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)
- All bridge work (see above)
- Invasive species removal (see above)

Upcoming Work Activities for Next Three Weeks (8/07/2023 through 8/25/2023)

- Sudbury Substation Construction (G. Greene)
- MH and conduit work in roadway in Hudson (MH #1- MH #5)
- MH installation in Sudbury ROW- MH #14 (White Pond to Town Line), MH #15 and MH #16 (Town Line to Bridge 128), and MH #28 (Sudbury SS driveway (potential relocation))
- Conduit work in Sudbury ROW- MH #17-MH #18 (Bridge 128 to Dutton)
- Road crossings in Sudbury- Dutton Rd and Peakahm Rd
- Chestnut Street Bridge work to continue
- Bridge 127 work to continue
- Bridge 128 work to continue
- Invasive species removal in Sudbury to continue (SWCA)

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 Administrator
Rob Tomasso, PARE Corp.

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

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

Epsilon Team Daily Logs

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **8/08/2023** Time: **7:00am-3:00pm**

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

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

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

Weather conditions (time of inspection & future outlook): **Rain/Overcast, 70s (AM)/Sunny, 80s (PM)**

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

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

Project Name:
Sudbury to Hudson Transmission Reliability Project

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Ductbank installation east of MH #2 on Forest Ave; Ductbank installation MH #3 to MH #2 on Forest Ave; Ductbank installation MH #3 to MH #4 on Forest Ave; Final grading in segment 1; 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 stockpiles)

Compliance with Previous Observations?
See comments section below.

New Corrective Action Recommendations

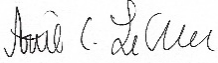
New Routine Maintenance Recommendations

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

-E&S controls are in need of repair at multiple locations in segments 1 and 3 (routine maintenance).



Authorized Signature

8/08/2023



Date



CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER Name: Mike Hager Phone: 508-341-5815 (mobile) Email: michael.hager@eversource.com	ENVIRONMENTAL CONSULTANT <u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com <u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com	PRIME CONTRACTOR (BOND) <u>Primary Contact (BOND)</u> 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
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: Matthew.Lagoy@eversource.com		

Environmental Monitoring Photographs



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 8/08/2023		
Description: View of Bond working east of MH #2 on Forest Ave. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8/08/2023		
Description: View of Bond crew #2 installing ductbank between MH#3 and MH#4 on Forest Ave. See additional dewatering inspection report. Facing south.			



CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 8/08/2023		
Description: View of Bond crew #6 installing ductbank between MH#2 and MH#3 on Forest Ave. See additional dewatering inspection report. Facing south.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Stow
Photo No.: 4	Date: 8/08/2023		
Description: View of stormwater flow at drainage structures #5-6 in segment 1. Facing west.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 8/08/2023		
Description: View of east end of segment 3. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 8/08/2023		
Description: View of construction entrance to segment 4 at Main St. Facing east.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **8-8-23** 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): **ET&L; G.Greene; SWCA; JR Vinagro & Bond personnel.**

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

Weather conditions (time of inspection & future outlook): **Rain/Overcast – 70s (AM) / Sunny-80s (PM)**

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

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

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

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Activity noted within Sudbury substation. Bond conducting site work within segments 13/14 (Bridge 127 work). Bond conducting conduit work within segment 8 & manhole work within segment 7. Bond working at Peakham Road regarding water line replacement. SWCA removing invasive species within segment 14.

Inspection Notes:

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

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

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations Yes No

New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE


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

Other Comments & Observations

I conducted turtle sweeps within Segments 5-8, with actual work within segments 5 – 8, with actual work within 6-8.

Heavy rain occurred during the early part of the day (approximately 1.6") followed by sun. Rain inspection to occur tomorrow (8/9/23).

I conducted a dewatering inspection & turbidity sampling within segment 14 for dewatering associated with bridge 127 work.


Authorized Signature
Date 8-8-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Mike Hager
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EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
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Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: matthew.Lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
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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: mstock@bond-civilutility.com



SUB CONTRACTOR (ET & L Corp.)



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

Environmental Monitoring Photographs



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8-8-23		
Description: Work area within segment 8, conduit work, looking westward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8-8-23		
Description: Work area within segment 9, looking eastward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8-8-23		
Description: Work area within Peakham Road, test pitting for water line (thought to be on west side of road), looking southward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8-8-23		
Description: Work area within Peakham Road, backfilling of exposed water line (east side of road), looking southward.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 8-8-23		
Description: Work area within segment 11, area flooded, existing erosion control, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 8-8-23		
Description: Segment 11, site of previous erosion control failure, but stable today, existing erosion control, looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 8-8-23		
Description: Work area within segment 13, bridge 127 work, existing erosion control, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 8-8-23		
Description: Work area within segment 14, invasive species removal, existing erosion control, looking westward.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **8-10-23** 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): **G.Green, Bond, SWCA; JR Vinagro & ET&L personnel**

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

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

Inspection Location Description (include segment # and stationing): **Project wide - Hudson to Sudbury**

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

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

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):

Continued activity within the substation, activity noted within laydown yards located at 555 Main, 25 Stowe Court & 17 Bonazzoli Avenue (all in Hudson). Bond working within Forest Avenue. ET&L conducting grading work within segment 1. Bond working Chestnut Street work. Bond conducting conduit work within segment 8. Bond conducting manhole work within segment 7. ET&L conducting bridge work (bridge 127) within segments 13/14. SWCA conducting invasive species within segment 14. JR Vinagro conducting water line replacement within Peakham Road.

Inspection Notes:

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

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

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations? Yes No

New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE

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


Other Comments & Observations

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

I conducted dewatering inspection & turbidity monitoring associated with work within Forest Avenue, Peakham Road & Bridge 127.

Erosion control (silt fencing) within segment 14 previously disturbed as a result of heavy rain event repaired today.

Issue within segment 9 near culvert at Sta# 521+69, reported 8-9-10, stabilized within the work area. Cleanup efforts to follow.


Authorized Signature
Date 8-10-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Mike Hager
Phone: 508-341-5815 (mobile)
Email: Michael.hager@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
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Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: matthew.Lagoy@eversource.com

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: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)



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

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 8-10-23</p>		
<p>Description:</p> <p>Work area within Forest Avenue, conduit work near manhole #3, looking northward.</p>			



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 8-10-23</p>		
<p>Description:</p> <p>Work area within Segment 5 near manhole #11, looking westward.</p>			



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 8-10-23</p>		
<p>Description:</p> <p>Work area within segment 1, Chestnut Street crossing, existing erosion control, looking westward.</p>			



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 8-10-23</p>		
<p>Description:</p> <p>Bonazzoli laydown yard, soil stockpiling, looking westward.</p>			



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 5</p>	<p>Date: 8-10-23</p>		
<p>Description:</p> <p>Work area within segment 7, manhole 15, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 6</p>	<p>Date: 8-10-23</p>		
<p>Description:</p> <p>Water line replacement within Peakham Road, looking eastward.</p>			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 7</p>	<p>Date: 8-10-23</p>		
<p>Description:</p> <p>Work area within Segment 13, near Bridge 127, looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 8</p>	<p>Date: 8-10-23</p>		
<p>Description:</p> <p>Work area within segment 14, dewatering work near bridge 127, looking eastward.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Other Date: **8-11-23** 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): **G.Green, Bond, SWCA; JR Vinagro & ET&L personnel**

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

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

Inspection Location Description (include segment # and stationing): **Project wide - Hudson to Sudbury**

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

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

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):

Continued activity within the substation, activity noted within laydown yards located at 555 Main, 25 Stowe Court & 17 Bonazzoli Avenue (all in Hudson). Bond working within Forest Avenue. Bond conducting manhole work within segment 7. Bond conducting cleanup work within segment 9. ET&L conducting bridge work (bridge 127) within segments 13/14. SWCA conducting invasive species within segment 14. JR Vinagro conducting water line replacement within Peakham Road.

Inspection Notes:

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

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

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations? Yes No

New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

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

I conducted dewatering inspection & turbidity monitoring associated with work within Forest Avenue & Bridge 127.

Issue within segment 9 near culvert at Sta# 521+69, previously reported 8-9-10, stabilized within the work area. Today cleanup to the wetland south of the work area occurred, see photo 5. It was estimated that approximately 75' x 20' (1,500 sq.ft.) of wetland impacted.

Authorized Signature
Date 8-11-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Mike Hager
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EVERSOURCE ENVIRONMENTAL CONTACT

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EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
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Email: matthew.Lagoy@eversource.com

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: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

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



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 8-11-23</p>		
<p>Description:</p> <p>Work area within Forest Avenue, conduit work north of manhole #3, looking northward.</p>			



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 8-11-23</p>		
<p>Description:</p> <p>Work area within Forest Avenue, conduit work south of manhole #3, looking southward.</p>			


Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 8-11-23</p>		
<p>Description:</p> <p>Work area within segment 1, Chestnut Street crossing, existing erosion control, looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 8-11-23</p>		
<p>Description:</p> <p>Work area within segment 5, manhole #11, existing erosion control, looking eastward.</p>			



Environmental Monitoring Photographs

		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 5</p>	<p>Date: 8-11-23</p>		
<p>Description: Wetland off segment 9, cleanup work by Bond, looking southward.</p>			

		<p align="center">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 6</p>	<p>Date: 8-11-23</p>		
<p>Description: Water line replacement within Peakham Road, looking eastward.</p>			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 7</p>	<p>Date: 8-11-23</p>		
<p>Description: Work area within Segment 13, near Bridge 127, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 8</p>	<p>Date: 8-11-23</p>		
<p>Description: Work area within segment 14, work near bridge 127, looking westward.</p>			

Epsilon Team Full SWPPP Inspection Report(s)

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **8-07-2023** Time: **7:00am-3:00pm**

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

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

Precipitation/Weather (since last inspection): **Mixed, 60s-90s**

Weather conditions (time of inspection & future outlook): **Overcast, rain, 70s**

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

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

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

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Ductbank installation east of MH #2 on Forest Ave; Ductbank installation MH #3 to MH #2 on Forest Ave; Ductbank installation MH #3 to MH #4 on Forest Ave; Final grading in segment 1; Activities at laydown yards; All E&S controls also inspected.

Inspection Notes:

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

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

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations? Yes No

New Routine Maintenance Recommendations? Yes No

See comments section below.


ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

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

-E&S controls are in need of repair at multiple locations in segments 1 and 3 (routine maintenance).



Authorized Signature

Date
8/07/2023

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Mike Hager
Phone: 508-341-5815 (mobile)
Email: Michael.hager@eversource.com

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: matthew.Lagoy@eversource.com

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: mstock@bond-civilutility.com

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: 8/07/2023

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

Inspection Start Time: 7:00am

Inspection End Time: 3:00pm

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

Weather Conditions During Inspection: Overcast, rain, 70s

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

If "Yes," provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

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

Standard Frequency (CGP Part 4.2):

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

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

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

Reduced Frequency (CGP Part 4.4):

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

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

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

- On-site rain gauge: N/A
- Weather station representative of site.
Weather station location: **NOAA, Laurence G Handscomb Field Airport – N/A**

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

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

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

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

Total snowfall amount that triggered the inspection (inches): 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
1. Silt Fencing at Entrance pads throughout	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is installed per the plan at construction entrances throughout.
2. Construction Entrance Pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are operating properly.
3. Filter Tubes at MH#1 area at Hudson Power & Light	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes are operating properly.
4. Silt Fencing at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is operating properly.
5. Straw Wattles in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Straw wattles are operating properly. It is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource requirement).
6. Silt Fencing on ROW in Hudson	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8/07/2023	-Repairs to E&S controls are needed in segments 1 and 3 (routine maintenance).
7. Silt Fencing & Filter Tubes in Stow (segment 1 Off Chestnut St)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Controls are operating properly.
8. Filter Tubes in Hudson	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8/07/2023	Repairs to E&S controls are needed in segments 1 and 3 (routine maintenance).
9. Inlet protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	-Silt sack inlet protection installed in catch basin at Wilkins Street entrance pad & operating properly. -Silt sack inlet protection installed in catch basins at Main Street entrance pad & operating properly. -Silt sack inlet protection is installed in catch basins near active work on Forest Ave & operating properly.
10. Turbidity curtain/floating silt fencing in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed & operating properly within segments 2/3 at Bridge 130.

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

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

² Corrective actions are triggered only for specific conditions (CGP Part 5.1):

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

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

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

(Insert additional rows if needed)

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

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

(Insert additional rows if needed)

Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Section E – Description of Discharges (CGP Part 4.6.2)

(Insert additional rows if needed)

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

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

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

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

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

Section F – Signature and Certification (CGP Part 4.7.2)

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



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



Signature: 	Date: 8-07-2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor – SWCA, Inc.

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: Hudson
Photo No.: 1	Date: 8-07-2023		
Description: View of Bond crew #2 installing ductbank between MH#3 and MH#4 on Forest Ave. See additional dewatering inspection report. Facing north.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8-07-2023		
Description: View of Bond crew #6 installing ductbank between MH#2 and MH#3 on Forest Ave. See additional dewatering inspection report. Facing south.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 8-07-2023		
Description: Swale has been reinstalled leading to drainage structure/leaching catch basin #3 in segment 1. Facing west.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 8-07-2023		
Description: View of ET&L grading in segment 1 near Chestnut St. Facing east.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 8-07-2023		
Description: View of segment 2 near Bridge 130. Facing east.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 8-07-2023		
Description: Example of E&S controls in need of repair in segment 3 (routine maintenance). Facing south.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 8-07-2023		
Description: View of Type A E&S controls in segment 4. Controls are operating properly. Facing west.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 8-07-2023		
Description: View of silt fence at Stowe Ct laydown yard. Facing northeast.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **8-7-23** 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; ET&L & Bond personnel.**

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

Weather conditions (time of inspection & future outlook): **Overcast, rain, 70s**

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

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

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

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Activity noted within Sudbury substation. ET&L conducting bridge removal work within segments 13/14 (Bridge 127). Bond staging conduit within segment 8. Bond conducting manhole work within segment 7, manhole #16. Bond preparing for road work within Peakham Road. SWCA removing invasive species within segment 14.

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 Erosion control (silt fencing) within segment 8 disturbed as a result of conduit work, needs repairs. See photo 2.

New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE


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

Other Comments & Observations

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

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

I met with Lori Capone (Sudbury Conservation Commission) regarding locating an area for dewatering once water line replacement occurs within Peakham Road. Location determined to be near manhole #20 within segment 10.



Authorized Signature
Date 8-7-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Mike Hager
Phone: 508-341-5815 (mobile)
Email: Michael.hager@eversource.com

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: matthew.Lagoy@eversource.com

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
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PRIME CONTRACTOR (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

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger--CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 8-7-23	Inspection Location: This SWPPP inspection covers Segments 5-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-5; all laydown yards in Hudson & Manhole areas (Wilkins & Forest Ave.) carried out by Ariel Leclerc.
Inspection Start Time: 6:00AM	Inspection End Time: 2:00PM
Current Phase of Construction: ROW work; substation work	Weather Conditions During Inspection: Overcast, rain, 70s
<p>Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "Yes," provide the following information:</p> <p>Location of unsafe conditions:</p> <p>The conditions that prevented you inspecting this location:</p>	
Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)	
<p>Standard Frequency (CGP Part 4.2):</p> <p><input type="checkbox"/> At least once every 7 calendar days; OR</p> <p><input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • 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 	
<p>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):</p> <p><input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	

Reduced Frequency (CGP Part 4.4):

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

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

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

- On-site rain gauge: N/A
- Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport N/A

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

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

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

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

Total snowfall amount that triggered the inspection (inches):

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2)

(Insert additional rows if needed)

Type and Location of E&S Control	Conditions Requiring Routine Maintenance? ¹	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt fencing at entrance pads throughout.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing installed per the plan & operating properly segments 5-14.
2. Silt Fencing on ROW in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing is installed and operating properly in segments 5 & 6.
3. Silt Fencing on ROW in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing is installed and operating properly in segment 7-14.
4. Construction entrance pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are installed per the plan & operating properly in segments 5-14.
5. Compost filter tubes in Hudson & Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Compost filter tubes pads are installed per the plan & operating properly in segments 5-14.
5. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed & operating properly within segments 13/14 at Bridge 127.
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

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.

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

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

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

2. Areas where invasive species removal has been completed to date near bridge 128 within segments 7 & 8	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/4/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segments 7 & 8.
3.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Section E – Description of Discharges (CGP Part 4.6.2)
 (Insert additional rows if needed)

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

If "Yes," for each point of discharge, document the following:

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

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

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

Section F – Signature and Certification (CGP Part 4.7.2)

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



MANDATORY: Signature of Operator or “Duly Authorized Representative:”



Signature: 	Date: 8-7-23
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

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8-7-23		
Description: Work area within Segment 7, manhole #16 work, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8-7-23		
Description: Work area within Segment 8, silt fencing disturbed & needs repairs, looking eastward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8-7-23		
Description: Work area within segment 9, existing erosion controls, looking westward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8-7-23		
Description: Work area within segment 10, existing erosion control, looking westward.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 8-7-23		
Description: Work area within segment 11, existing erosion control, looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 8-7-23		
Description: Work area within segment 12, existing erosion control, looking eastward.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 8-7-23		
Description: Bridge 127 sheeting placement within segment 13, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 8-7-23		
Description: Work area at Bridge 127, excavation work for crane pad within segment 14, looking westward.			



Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 8/07/2023	Inspection Location: MH #3 on Forest Ave- discharge point south of MH #3
Discharge Start Time: 7:45am	Discharge End Time: 2:30pm
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:¹ Turbidity sampling conducted, however dewatering set up or discharge not believed to be within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling < 50 NTUs.	
Attach Photographs of: <ol style="list-style-type: none"> 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. 	



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:

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



Section B – Signature and Certification (CGP Part 4.7.2)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p>Signature:</p> 	<p>Date: 8/07/2023</p>
<p>Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p>Affiliation: SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p>Signature:</p>	<p>Date:</p>
<p>Printed Name:</p>	<p>Affiliation:</p>



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 1	Date: 8/07/2023			
Description: View of work area and dewatering operation at MH #3 south on Forest Ave in Hudson. Facing south.				

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 2	Date: 8/07/2023			
Description: View of trench and water prior to treatment. Water appeared slightly turbid.				

Environmental Monitoring Photographs


		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 3	Date: 8/07/2023			
Description: View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing west.				

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 4	Date: 8/07/2023			
Description: View of discharge point from project (catch basin below hay bale corral at intersection of Forest Ave and driveway to Forest Ave Elementary School). Discharge appeared clear. Turbidity reading was less than 50 NTUs. Facing west.				



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: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 8/07/2023	Inspection Location: MH #3 on Forest Ave- discharge point north of MH #3
Discharge Start Time: 7:45am	Discharge End Time: 2:30pm
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:¹ Turbidity sampling conducted, however dewatering set up or discharge not believed to be within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling > 50 NTUs.	
Attach Photographs of: <ol style="list-style-type: none"> 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. 	



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:

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

Section B – Signature and Certification (CGP Part 4.7.2)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p>Signature:</p> 	<p>Date: 8/07/2023</p>
<p>Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p>Affiliation: SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p>Signature:</p>	<p>Date:</p>
<p>Printed Name:</p>	<p>Affiliation:</p>



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 1	Date: 8/07/2023			
Description: View of work area and dewatering operation at MH #3 north on Forest Ave in Hudson. Facing north.				

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 2	Date: 8/07/2023			
Description: View of trench and water prior to treatment. Water appeared slightly turbid.				

Environmental Monitoring Photographs


		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 3	Date: 8/07/2023			
Description: View of dewatering controls (two straw bale corrals with filter fabric and silt bags). Facing south.				

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 4	Date: 8/07/2023			
Description: View of discharge point from project (catch basins below hay bale corrals on Forest Ave). Discharge appeared slightly turbid. Turbidity reading was higher than 50 NTUs. Facing east.				



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: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 8/08/2023	Inspection Location: MH #3 on Forest Ave- discharge point south of MH #3
Discharge Start Time: 7:15am	Discharge End Time: 2:30pm
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, however dewatering set up or discharge not believed to be within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling > 50 NTUs.	
Attach Photographs of: <ol style="list-style-type: none"> 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. 	



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:

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



Section B – Signature and Certification (CGP Part 4.7.2)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p>Signature:</p> 	<p>Date: 8/08/2023</p>
<p>Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p>Affiliation: SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p>Signature:</p>	<p>Date:</p>
<p>Printed Name:</p>	<p>Affiliation:</p>



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 8/08/2023		
Description: View of work area and dewatering operation at MH #3 south on Forest Ave in Hudson. Facing south.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8/08/2023		
Description: View of trench and water prior to treatment. Water appeared slightly turbid.			

Environmental Monitoring Photographs


		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 3	Date: 8/08/2023			
Description: View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing east.				

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 4	Date: 8/08/2023			
Description: View of discharge point from project (catch basin below hay bale corral at intersection of Forest Ave and driveway to Forest Ave Elementary School). Discharge appeared slightly turbid. Turbidity reading was higher than 50 NTUs. Facing west.				



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: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 8/08/2023	Inspection Location: MH #3 on Forest Ave- discharge point north of MH #3
Discharge Start Time: 7:15am	Discharge End Time: 2:30pm
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:¹ Turbidity sampling conducted, however dewatering set up or discharge not believed to be within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling > 50 NTUs.	
Attach Photographs of: <ol style="list-style-type: none"> 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. 	



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:

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



Section B – Signature and Certification (CGP Part 4.7.2)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p>Signature:</p> 	<p>Date: 8/08/2023</p>
<p>Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p>Affiliation: SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p>Signature:</p>	<p>Date:</p>
<p>Printed Name:</p>	<p>Affiliation:</p>



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 1	Date: 8/08/2023			
Description: View of work area and dewatering operation at MH #3 north on Forest Ave in Hudson. Facing south.				

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 2	Date: 8/08/2023			
Description: View of trench and water prior to treatment. Water appeared slightly turbid.				

Environmental Monitoring Photographs


		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 3	Date: 8/08/2023			
Description: View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing south.				

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 4	Date: 8/08/2023			
Description: View of discharge point from project (catch basins below hay bale corral on Forest Ave). Discharge appeared slightly turbid. Turbidity reading was higher than 50 NTUs.				



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: 8/8/23	Inspection Location: Bridge 127 off Hop Brook.
Discharge Start Time: 7:00 AM	Discharge End Time: 3:00 PM
Rate of Discharge (gallons per day): 188,640 (131 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge to corral/bag within work area east of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 50 NTUs.	
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	



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:

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

Section B – Signature and Certification (CGP Part 4.7.2)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: 	Date: 8-8-23
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: 8/8/2023		
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/8/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.			




PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8/8/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.			



PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8/8/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: 8-09-2023 Time: 7:00am-3:00pm

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

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

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

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

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

*Storm event info (approx): Start date/time: **8-8/5am** Duration: **8 hrs** Amount of rainfall (inches): **1.60"** in rain gauge on-site/ **3.56"** (NOAA, Laurence G Hanscomb Field Airport)

Project Name:

**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:

**Sudbury, Hudson, Stow, and
Marlborough, MA**

USEPA #:

MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):

Ductbank installation east of MH #2 on Forest Ave; Ductbank installation MH #3 to MH #2 on Forest Ave; Ductbank installation MH #3 to MH #4 on Forest Ave; Final grading in segment 1; Activities at laydown yards; All E&S controls also inspected.

Inspection Notes:

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

Sediment has discharged beyond perimeter measures in multiple locations in segments 1 and 2. See comments section below.

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

Compliance with Previous Observations? Yes No

See comments section below.

New Corrective Action Recommendations? Yes No

See comments section below.

New Routine Maintenance Recommendations? Yes No

See comments section below.

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

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

-E&S controls are in need of repair at multiple locations in segments 1 and 3 (routine maintenance).

-Sediment has deposited beyond limit of work in multiple locations in segment 1 (Approximately Sta. #109 LT, 110+50-112+50 RT, 117 LT, 119+25 LT, and 128+50 LT). Sediment reached jurisdictional area/wetland at one location, Sta. #109 LT. Pam Helinek (Hudson CC) inspected area and gave permission to remove sediment from wetland by hand. See additional corrective action log.

-Sediment has deposited beyond limit of work at approximately Sta. #138 RT in segment 2. Sediment did not reach a jurisdictional area, but should be removed. Silt fence has been repaired in this area but new filter tube is needed (routine maintenance).

Authorized Signature

Date

8/09/2023

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Mike Hager
Phone: 508-341-5815 (mobile)
Email: Michael.hager@eversource.com

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: matthew.Lagoy@eversource.com

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)
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Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (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

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: 8/09/2023

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

Inspection Start Time: 7:00am

Inspection End Time: 3:00pm

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

Weather Conditions During Inspection: Sunny, 70s

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

If “Yes,” provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

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

Standard Frequency (CGP Part 4.2):

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

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

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

Reduced Frequency (CGP Part 4.4):

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

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

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

- On-site rain gauge: **1.60"**
- Weather station representative of site.
Weather station location: **NOAA, Laurence G Handscomb Field Airport – 3.56"**

Total rainfall amount that triggered the inspection (inches): 1.60

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

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

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

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

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2)

(Insert additional rows if needed)

Type and Location of E&S Control	Conditions Requiring Routine Maintenance? ¹	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt Fencing at Entrance pads throughout	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is installed per the plan at construction entrances throughout.
2. Construction Entrance Pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are operating properly.
3. Filter Tubes at MH#1 area at Hudson Power & Light	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes are operating properly.
4. Silt Fencing at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is operating properly.
5. Straw Wattles in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Straw wattles are operating properly. It is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource requirement).
6. Silt Fencing on ROW in Hudson	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8/07/2023 8/09/2023	-Repairs to E&S controls are needed in segments 1 and 3 (routine maintenance).
7. Silt Fencing & Filter Tubes in Stow (segment 1 Off Chestnut St)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Controls are operating properly.
8. Filter Tubes in Hudson	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8/07/2023 8/09/2023	-Repairs to E&S controls are needed in segments 1 and 3 (routine maintenance). -Replace filter tube at Sta. #138 RT in segment 2 (routine maintenance).
9. Inlet protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	-Silt sack inlet protection installed in catch basin at Wilkins Street entrance pad & operating properly. -Silt sack inlet protection installed in catch basins at Main Street entrance pad & operating properly. -Silt sack inlet protection is installed in catch basins near active work on Forest Ave & operating properly.

10. Turbidity curtain/floating silt fencing in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed & operating properly within segments 2/3 at Bridge 130.
11. Silt fence & Filter Tubes along Forest Ave at MH #4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes are operating properly.
12. Silt fence & Filter Tubes along roadwork at Wilkins St	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes have been installed are operating properly.
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/npdcs/construction-general-permit-resources-tools-and-templates>. See CGP Part 5.4 for more information.

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

(Insert additional rows if needed)

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

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.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Section E – Description of Discharges (CGP Part 4.6.2)

(Insert additional rows if needed)

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

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

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

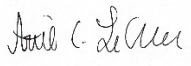
Discharge Location	Observations
1. Segment 1	Documentation of discharges that occurred 8/08/2023: During heavy rains, stormwater discharged from multiple locations in segment 1. Sediment has deposited beyond limit of work at approximately Sta. #109 LT, 110+50-112+50 RT, 117 LT, 119+25 LT, and 128+50 LT. Sediment reached jurisdictional area/wetland at one location, Sta. #109 LT. Pam Helinek (Hudson CC) inspected area and gave permission to remove sediment from wetland by hand. See additional corrective action log.
2. Approximately Sta. 109 LT in segment 2	Documentation of discharge that occurred 8/08/2023: During heavy rains, E&S controls at this location where overwhelmed by stormwater flow. Sediment has deposited beyond limit of work and should be removed.
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: 8-09-2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor – SWCA, Inc.



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: Hudson
Photo No.: 1	Date: 8-09-2023		
Description: View of Bond crew #6 installing ductbank between MH#2 and MH#3 on Forest Ave. See additional dewatering inspection reports. Facing north.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8-09-2023		
Description: View of erosion/washouts observed between Sta. #110+50 and Sta. #112+50 RT in segment 1. Sediment has deposited beyond limit of work and should be removed. It is recommended that E&S controls be installed in this area although controls are not called for on the plans. Facing east.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 8-09-2023		
Description: View of approximately Sta. #109 LT in segment 1. E&S controls are undermined and in need of repair. Sediment has deposited beyond limit of work and into adjacent wetland. Sediment should be removed from wetland by hand, per instruction from Hudson CC. Facing north.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 8-09-2023		
Description: View of Sta. #119+25 LT (concrete headwall/drainage structure 4) in segment 1. Silt fence along rip rap below headwall is in need of repair. Sediment has collected on rip rap and should be removed. Sediment appears to have deposited beyond rip rap and cattle crossing and should be removed. Facing north.			


Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson/Stow Town Line
Photo No.: 5	Date: 8-09-2023		
Description: View of ET&L repairing erosion and E&S controls at Sta. #128+50 in segment 1. Facing west.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson/Stow Town Line
Photo No.: 6	Date: 8-09-2023		
Description: View of sediment that has deposited beyond limit of work at Sta. 128+50 LT in segment 1. Sediment should be removed. E&S controls have been repaired in this area (see photo above). Facing north.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 8-09-2023		
Description: View of Sta. #138 RT in segment 2. Sediment has deposited beyond limit of work and should be removed. Silt fence has been repaired, but new filter tube is needed. Facing south.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 8-09-2023		
Description: Example of E&S controls in need of repair in segment 3. Facing east.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 9	Date: 8-09-2023		
Description: View of Type A E&S controls in segment 4. Controls are operating properly. Facing west.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 10	Date: 8-09-2023		
Description: View of laydown yard on Robert Bonazzoli Ave. Facing southwest.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **8-9-23** 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; ET&L; JR Vinagro & Bond personnel.**

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

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

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

*Storm event info (approx): Start date/time: **8-8/5AM** Duration: **8 hrs** Amount of rainfall (inches): **1.6**
rain gauge on-site / 3.56" (NOAA, Laurence G Hanscomb Field Airport)

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

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Activity noted within Sudbury substation. ET&L conducting bridge removal work within segment 13 (Bridge 127). Bond staging conduit within segment 8. Bond/JM Vinagro preparing for road work within Peakham Road. SWCA removing invasive species within segment 14.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? Yes No Collapse of work area & culvert compromise within segment 9 (Sudbury) at Sta# 521+69, see photo 3.

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 Erosion control (silt fencing) within segment 14 disturbed as a result of heavy rain event, needs repairs. See photo 8.

New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE


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

Other Comments & Observations

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

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

I met with Lori Capone (Sudbury Conservation Commission) & Matt Lagoy (Eversource) regarding issue within segment 9 near culvert at Sta# 521+69, see photo 3. At this point the work area collapsed into the underlying culvert & sedimentation subsequently occurred to the wetland south of the work area. It was estimated that approximately 75' x 20' (1,500 sq.ft.) of wetland impacted.



Authorized Signature
Date 8-9-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Mike Hager
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Email: Michael.hager@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
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EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
Email: matthew.Lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
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Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
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PRIME CONTRACTOR (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

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger--CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 8-9-23	Inspection Location: This SWPPP inspection covers Segments 5-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-5; all laydown yards in Hudson & Manhole areas (Wilkins & Forest Ave.) carried out by Ariel Leclerc.
Inspection Start Time: 6:00AM	Inspection End Time: 2:00PM
Current Phase of Construction: ROW work; substation work	Weather Conditions During Inspection: Sunny, 70s
Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," provide the following information: Location of unsafe conditions: The conditions that prevented you inspecting this location:	
Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)	
Standard Frequency (CGP Part 4.2): <input type="checkbox"/> At least once every 7 calendar days; OR <input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either: <ul style="list-style-type: none"> • 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): <input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either: <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	

Reduced Frequency (CGP Part 4.4):

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

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

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

- On-site rain gauge: 1.6"
- Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport – 3.56"

Total rainfall amount that triggered the inspection (inches): 1.6

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

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

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

Total snowfall amount that triggered the inspection (inches):

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2)

(Insert additional rows if needed)

Type and Location of E&S Control	Conditions Requiring Routine Maintenance? ¹	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt fencing at entrance pads throughout.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing installed per the plan & operating properly segments 5-14.
2. Silt Fencing on ROW in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing is installed and operating properly in segments 5 & 6.
3. Silt Fencing on ROW in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing is installed and operating properly in segment 7-14.
4. Construction entrance pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are installed per the plan & operating properly in segments 5-14.
5. Compost filter tubes in Hudson & Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Compost filter tubes pads are installed per the plan & operating properly in segments 5-14.
5. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed & operating properly within segments 13/14 at Bridge 127.
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

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.

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

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

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

2. Areas where invasive species removal has been completed to date near bridge 128 within segments 7 & 8	Seed & straw Stabilization deadline is 7 days.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/4/2023	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segments 7 & 8.
3.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Section E – Description of Discharges (CGP Part 4.6.2)
(Insert additional rows if needed)

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

If "Yes," for each point of discharge, document the following:

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

Discharge Location	Observations
1. Segment 9 @ Sta# 521+69	As a result of rain event, noted above, & collapse of the work area sedimentation (sandy material) occurred to an adjacent wetland south of work area within segment 9, please see photo 3.
2. Segment 14 @ multiple locations.	As a result of rain event, noted above, erosion control was compromised in several locations, i.e. 764+75, 741+75, 736+50 & 730+00, please see example in photo 8.
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: 8-9-23
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



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8-9-23		
Description: Work area within Segment 8, conduit work, looking westward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8-9-23		
Description: Work area within Segment 9, looking eastward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8-9-23		
Description: Work area within segment 9, collapse of work area above culvert at Sta# 521+69 (repairs needed), looking westward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8-9-23		
Description: Work area within Peakham Road, replacement of waterline, looking eastward.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 8-9-23		
Description: Work area within segment 10 over Dudley Brook at Sta# 539+40, existing erosion control, looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 8-9-23		
Description: Work area within segment 13, placement of sheeting at Bridge 127 area, existing erosion control, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 8-9-23		
Description: Bridge 127 work area within segment 14, looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 8-9-23		
Description: Work area within segment 14 at Sta# 741+75, collapse of erosion control (needing repair), looking westward.			

2022 CGP Corrective Action Log

Project Name: Sudbury to Hudson Transmission Reliability Project

NPDES ID Number: MAR1003UW

Section A – Individual Completing this Log	
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
Section B – Details of the Problem (CGP Part 5.4.1.a)	
Complete this section <u>within 24 hours</u> of discovering the condition that triggered corrective action.	
Date problem was first identified: 08/09/2023	Time problem was first identified: 9:20am
What site conditions triggered this corrective action? (Check the box that applies. See instructions for a description of each triggering condition (1 thru 6).)	
<input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5a <input type="checkbox"/> 5b <input type="checkbox"/> 6	
Specific location where problem identified: Multiple locations in segment 1 (Approximately Sta. #109 LT, 110+50-112+50 RT, 117 LT, 119+25 LT, and 128+50 LT)	
Provide a description of the specific condition that triggered the need for corrective action and the cause (if identifiable):	
During heavy rains, stormwater discharged from multiple locations in segment 1. Sediment has deposited beyond limit of work at approximately Sta. #109 LT, 110+50-112+50 RT, 117 LT, 119+25 LT, and 128+50 LT. Sediment reached jurisdictional area/wetland at one location, Sta. #109 LT. Pam Helinek (Hudson CC) inspected area and gave permission to remove sediment from wetland by hand. Repair E&S controls, repair erosion, and remove deposited sediment from beyond limit of work.	
Section C – Corrective Action Completion (CGP Part 5.4.1.b)	
Complete this section <u>within 24 hours</u> after completing the corrective action.	
For site condition # 1, 2, 3, 4, or 6 (those not related to a dewatering discharge) confirm that you met the following deadlines (CGP Part 5.2.1):	
<input type="checkbox"/> Immediately took all reasonable steps to address the condition, including cleaning up any contaminated surfaces so the material will not discharge in subsequent storm events. AND	
<input type="checkbox"/> Completed corrective action by the close of the next business day, unless a new or replacement control, or significant repair, was required. OR	
<input type="checkbox"/> Completed corrective action within seven (7) calendar days from the time of discovery because a new or replacement control, or significant repair, was necessary to complete the installation of the new or modified control or complete the repair. OR	
<input type="checkbox"/> It was infeasible to complete the installation or repair within 7 calendar days from the time of discovery. Provide the following additional information: Explain why 7 calendar days was infeasible to complete the installation or repair:	

Provide your schedule for installing the stormwater control and making it operational as soon as feasible after the 7 calendar days:

For site condition # 5a, 5b, or 6 (those related to a dewatering discharge), confirm that you met the following deadlines:

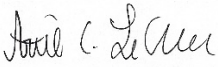
- Immediately took all reasonable steps to minimize or prevent the discharge of pollutants until a solution could be implemented, including shutting off the dewatering discharge as soon as possible depending on the severity of the condition taking safety considerations into account.
- Determined whether the dewatering controls were operating effectively and whether they were causing the conditions.
- Made any necessary adjustments, repairs, or replacements to the dewatering controls to lower the turbidity levels below the benchmark or remove the visible plume or sheen.

Describe any modification(s) made as part of corrective action: (Insert additional rows below if applicable)	Date of completion:	SWPPP update necessary?	If yes, date SWPPP was updated:
1.		<input type="checkbox"/> Yes <input type="checkbox"/> No	
2.		<input type="checkbox"/> Yes <input type="checkbox"/> No	

Section D - Signature and Certification (CGP Part 5.4.2)

"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: 8/09/2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor


OPTIONAL: Signature of Contractor or Subcontractor

Signature:	Date:
Printed Name:	Affiliation:



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: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 8/09/2023	Inspection Location: MH #3 on Forest Ave- discharge point south of MH #3
Discharge Start Time: 8:00am	Discharge End Time: 2:30pm
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:¹ Turbidity sampling conducted, however dewatering set up or discharge not believed to be within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling > 50 NTUs.	
Attach Photographs of: <ol style="list-style-type: none"> 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. 	



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:

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

Section B – Signature and Certification (CGP Part 4.7.2)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p>Signature:</p> 	<p>Date: 8/09/2023</p>
<p>Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p>Affiliation: SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p>Signature:</p>	<p>Date:</p>
<p>Printed Name:</p>	<p>Affiliation:</p>



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 1	Date: 8/09/2023			
Description: View of work area and dewatering operation at MH #3 south on Forest Ave in Hudson. Facing north.				

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 2	Date: 8/09/2023			
Description: View of trench. Unable to visualize water prior to treatment.				

Environmental Monitoring Photographs


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 3	Date: 8/09/2023		
Description: View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 4	Date: 8/09/2023		
Description: View of discharge point from project (catch basin below hay bale corral at intersection of Forest Ave and driveway to Forest Ave Elementary School). Discharge appeared slightly turbid. Turbidity reading was higher than 50 NTUs. Facing west.			



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: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 8/09/2023	Inspection Location: MH #3 on Forest Ave- discharge point north of MH #3
Discharge Start Time: 11:30am	Discharge End Time: 2:30pm
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:¹ Turbidity sampling conducted, however dewatering set up or discharge not believed to be within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling < 50 NTUs.	
Attach Photographs of: <ol style="list-style-type: none"> 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. 	



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:

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



Section B – Signature and Certification (CGP Part 4.7.2)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
<p>Signature:</p> 	<p>Date: 8/09/2023</p>
<p>Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP</p>	<p>Affiliation: SWCA Environmental Consultants- Compliance Monitor</p>
OPTIONAL: Signature of Contractor or Subcontractor	
<p>Signature:</p>	<p>Date:</p>
<p>Printed Name:</p>	<p>Affiliation:</p>



Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 8/09/2023		
Description: View of work area and dewatering operation at MH #3 north on Forest Ave in Hudson. Facing north.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8/09/2023		
Description: View of trench. Unable to visualize water prior to treatment.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 3	Date: 8/09/2023			
Description: View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing north.				

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 4	Date: 8/09/2023			
Description: View of discharge point from project (catch basins below hay bale corral on Forest Ave). Discharge appeared clear. Turbidity reading was less than 50 NTUs.				

2022 CGP Corrective Action Log

Project Name: Sudbury to Hudson Transmission Reliability Project

NPDES ID Number: MAR1003UW

Section A – Individual Completing this Log	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA 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
Section B – Details of the Problem (CGP Part 5.4.1.a) Complete this section <u>within 24 hours</u> of discovering the condition that triggered corrective action.	
Date problem was first identified: 08/09/23	Time problem was first identified: 10:30 AM (8-9-23)
What site conditions triggered this corrective action? <i>(Check the box that applies. See instructions for a description of each triggering condition (1 thru 6).)</i> <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5a <input type="checkbox"/> 5b <input type="checkbox"/> 6	
Specific location where problem identified: Segment 14 (Bridge 127 to Sudbury Substation, Sudbury, MA)	
Provide a description of the specific condition that triggered the need for corrective action and the cause (if identifiable): Due to heavy rains erosion controls were disturbed at Sta# 764+75, 741+75, 736+50 & 730+00 & needed repair/replacement. These areas were repaired today.	
Section C – Corrective Action Completion (CGP Part 5.4.1.b) Complete this section <u>within 24 hours</u> after completing the corrective action.	
For site condition # 1, 2, 3, 4, or 6 (those not related to a dewatering discharge) confirm that you met the following deadlines (CGP Part 5.2.1):	
<input type="checkbox"/> Immediately took all reasonable steps to address the condition, including cleaning up any contaminated surfaces so the material will not discharge in subsequent storm events. AND	
<input type="checkbox"/> Completed corrective action by the close of the next business day, unless a new or replacement control, or significant repair, was required. OR	
<input checked="" type="checkbox"/> Completed corrective action within seven (7) calendar days from the time of discovery because a new or replacement control, or significant repair, was necessary to complete the installation of the new or modified control or complete the repair. OR	
<input type="checkbox"/> It was infeasible to complete the installation or repair within 7 calendar days from the time of discovery. Provide the following additional information: Explain why 7 calendar days was infeasible to complete the installation or repair:	
Provide your schedule for installing the stormwater control and making it operational as soon as feasible after the 7 calendar days:	

For site condition # 5a, 5b, or 6 (those related to a dewatering discharge), confirm that you met the following deadlines:

- Immediately took all reasonable steps to minimize or prevent the discharge of pollutants until a solution could be implemented, including shutting off the dewatering discharge as soon as possible depending on the severity of the condition taking safety considerations into account.
- Determined whether the dewatering controls were operating effectively and whether they were causing the conditions.
- Made any necessary adjustments, repairs, or replacements to the dewatering controls to lower the turbidity levels below the benchmark or remove the visible plume or sheen.

Describe any modification(s) made as part of corrective action: (Insert additional rows below if applicable)	Date of completion:	SWPPP update necessary?	If yes, date SWPPP was updated:
1. Replacement of disturbed erosion controls in segment 14.	08/10/23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A
2.		<input type="checkbox"/> Yes <input type="checkbox"/> No	

Section D - Signature and Certification (CGP Part 5.4.2)

"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: 08/10/2023
Printed Name: Terry Ramborger	Affiliation: Compliance Monitor


OPTIONAL: Signature of Contractor or Subcontractor

Signature:	Date:
Printed Name:	Affiliation:



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: 8/10/23	Inspection Location: Bridge work 127 off Hop Brook.
Discharge Start Time: 7:30 AM	Discharge End Time: 2:30 PM
Rate of Discharge (gallons per day): 188,640 (131 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge to corral/bag within work area east of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 50 NTUs.	
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	



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:

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

Section B – Signature and Certification (CGP Part 4.7.2)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: 	Date: 8-10-23
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: 8/10/2023		
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/10/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking eastward.			



PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8/10/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.			




PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8/10/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.			



Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 8/10/23	Inspection Location: Trench work within Forest Avenue.
Discharge Start Time: 7:30 AM	Discharge End Time: 2:30 PM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge to corral/bag/catch basin within work area east of Forest Avenue. Dewatering conducted to remove water from conduit trench along Forest Avenue. Turbidity < 50 NTUs.	
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	



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:



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

Section B – Signature and Certification (CGP Part 4.7.2)	
<p>"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."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: 	Date: 8-10-23
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: Hudson
Photo No.: 1	Date: 8/10/2023		
Description: View of area being pumped at Forest Avenue (area in conduit trench), looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8/10/2023		
Description: Forest Avenue. View of dewatering operation, looking northward.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 8/10/2023		
Description: Forest Avenue. View of dewatering operation (pumping at far end of area), looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 8/10/2023		
Description: Forest Avenue. View of dewatering operation (corral/bag), looking northward.			



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: 8/10/23	Inspection Location: Trench work off Peakham Avenue.
Discharge Start Time: 8:50 AM	Discharge End Time: 9:30 AM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge to corral/bag within work area east of Peakham Avenue near manhole 20. Dewatering conducted to remove water from water line trench off Peakham. Turbidity > 50 NTUs.	
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	



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:



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

Section B – Signature and Certification (CGP Part 4.7.2)	
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MANDATORY: Signature of Operator or “Duly Authorized Representative:”	
Signature: 	Date: 8-10-23
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: 8/10/2023		
Description: Peakham trench for exposed water line, looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/10/2023		
Description: Segment 9 off Peakham. View of dewatering operation (pumping at far end of area), looking eastward.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8/10/2023		
Description: Segment 9 off Peakham. View of dewatering operation (pumping at far end of area), looking eastward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8/10/2023		
Description: Segment 9, off Peakham. View of dewatering operation (bag/corral), looking eastward.			



Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 8/11/23	Inspection Location: Bridge 127 work off Hop Brook.
Discharge Start Time: 7:30 AM	Discharge End Time: 2:30 PM
Rate of Discharge (gallons per day): 188,640 (131 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge to corral/bag within work area east of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 50 NTUs.	
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	



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MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: 	Date: 8-11-23
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: 8/11/2023		
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/11/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking eastward.			



PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3 Date: 8/11/2023

Description:
Segment 14. View of dewatering operation (pumping at far end of area), looking westward.



PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4 Date: 8/11/2023


Description:
Segment 14. View of dewatering operation (pumping at far end of area), looking westward.





Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
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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: 8/11/23	Inspection Location: Trench work within Forest Avenue.
Discharge Start Time: 7:30 AM	Discharge End Time: 2:30 PM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge to corral/bag/catch basin within work area east of Forest Avenue. Dewatering conducted to remove water from conduit trench along Forest Avenue. Turbidity > 50 NTUs.	
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- a visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water.



Section B – Signature and Certification (CGP Part 4.7.2)	
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MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: 	Date: 8-11-23
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: Hudson
Photo No.: 1	Date: 8/11/2023		
Description: View of area being pumped at Forest Avenue (area in conduit trench), looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8/11/2023		
Description: Forest Avenue. View of dewatering operation, looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 8/11/2023		
Description: Forest Avenue. View of dewatering operation (pumping at far end of area), looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 8/11/2023		
Description: Forest Avenue. View of dewatering operation (corral/bag), looking northward.			

Invasive Species Certification Forms (Sudbury Only Requirement)

Hudson → SEQ 7 → SEQ 8

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.

E.T. & L CORP (name of firm) hereby Certifies that

Volvo EW180 EXCAVATOR (make, model, and/or type)

BE25 (equipment ID tag or #) meets the following

1. 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.

Ethan Wilkins (signed)

8/9/23 (dated)

ETHAN WILKINS (printed name)

SUPER (title)

E.T. & L CORP (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.

⁷ Equipment may include, but is not limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).

⁸ 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.

⁹ 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

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.

E.T. & L. CORP (name of firm) hereby Certifies that

ICE HAMMER (make, model, and/or type)

DE368 (equipment ID tag or #) meets the following

1. 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.

 (signed)

8/10/23 (dated)

ETHAN WILKINS (printed name)

SUPER (title)

E.T. & L. CORP (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.

⁷ Equipment may include, but is not limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).

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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.

E.T. & L CORP (name of firm) hereby Certifies that

MANTIS 14010-70 CRANE (make, model, and/or type)

CR102 (equipment ID tag or #) meets the following

1. 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.

[Signature] (signed)

8/10/23 (dated)

ERWAN WILKINS (printed name)

SUPER (title)

E.T. & L CORP (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.

⁷ Equipment may include, but is not limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).

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Hudson → SEG 11

Sudbury to Hudson Transmission Reliability Project
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

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ET & L CORP

(name of firm) hereby Certifies that

Volvo EW180 RUBBER TIRE

(make, model, and/or type)

BE25

(equipment ID tag or #) meets the following

1. 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.

 (signed)

8/11/23 (dated)

ETHAN WILKINS (printed name)

SUPER (title)

ET & L CORP (Firm)

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

* Equipment may include, but is not 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

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 equipment¹ (each piece of equipment used on site) as "clean"².

ET&L CORP

(name of firm) hereby Certifies that

KOMATSU D39 DOZER

(make, model, and/or type)

DZ324

(equipment ID tag or #) meets the following

1. 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.

 (signed)

8/11/23 (dated)

ERROL WILKINS (printed name)

SUPER (title)

ET&L CORP (Firm)

The signed original of this form one for each piece of equipment (or lot³ of mats⁴) is to be given to the Eversource Construction Supervisor assigned to the project.

¹ Equipment may include, but is not limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).

² 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.

³ Lot of mats is the number of mats that may be transported by one tow-warden truck at a time.

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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 Utility (name of firm) hereby Certifies that

Komatsu PC-138 (make, model, and/or type)

EX-0040 (equipment ID tag or #) meets the following

1. 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.

[Signature] (signed)

8/9/23 (dated)

Matt 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.

⁷ Equipment may include, but is not limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).
⁸ 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.
⁹ Lot of mats is the number of mats that may be transported by one forwarder/truck at a time.