EVERSOURCE

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 28 to September 1, 2023

Summary of Activities Completed:

- On-going Substation Work
- Cut & fill/Grading- no major grading work this week
- Installation of manholes and conduit
    - Conduit between MH #2 and MH #3 (Hudson roadway)
    - Conduit between MH #3 and MH #4 (Hudson roadway)
    - Conduit through Chestnut St Tunnel/MH #6-MH #7 (Wilkins to Bridge 130 in Hudson)
    - Conduit between MH#15 and MH #16 (Town Line to Bridge 128 in Sudbury)
    - MH #28 (Sudbury Substation Driveway)- all MHs now installed
    - Peakham Road Crossing (Sudbury)- Mill & pave
    - Dutton Road Crossing (Sudbury)- Water line replacement
- Chestnut St Bridge work (Hudson)
    - Work paused due to conduit installation
- Bridge 127 Work (Sudbury)
    - Form, rebar, and pour bridge abutment footings
- Bridge 128 Work (Sudbury)
    - No work this week

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 (8/28/2023 through 9/15/2023)

- Sudbury Substation Construction (G. Greene)
- MH and conduit work in roadway in Hudson (MH #1- MH #5)
- Conduit work in Hudson ROW- MH#6-MH#7 (Wilkins to Bridge 130)
- MH installation in Sudbury ROW- MH #28 (Sudbury SS driveway)
- Conduit work in Sudbury ROW- MH #15-MH #16 (Town Line to Bridge 128)
- 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
- Bridge 130 work scheduled to begin 9/11/2023
- Invasive species removal (SWCA) in Sudbury currently paused

Distribution List

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

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

Weekly ☐ Storm Event ☐ Daily ☒ Date: **8/29/2023** 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): **Sunny, 70s**

Inspection Location Description (include segment # and stationing): **Segments 9-14 and Sudbury Substation**

+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):
Construction at Sudbury Substation; Prep for installation of MH #28 at Sudbury Substation; Work at bridge 127.

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)
Stockpile is present behind Eversource trailer in Sudbury Substation. Week maximum does not apply at this location.

Compliance with Previous Observations?
Yes, see comments section below.

New Corrective Action Recommendations

- ☐
- ☐
- ☐

New Routine Maintenance Recommendations

- ☐
- ☐
- ☐

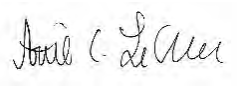
ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

-Needed E&S repairs noted yesterday (8/28/2023) were completed today.

-Met with Lori Capone (Sudbury CC) to (1) approve dewatering corral at MH #28 and (2) discuss concrete washout locations at bridge 127.



Authorized Signature

8/29/2023

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

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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PRIME CONTRACTOR (BOND)

Primary Contact (BOND)
Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET&L Corp.)

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

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1 / Date: 8/29/2023		
Description: View of area above collapsed culvert in segment 9. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2 / Date: 8/29/2023		
Description: View of Dudley Brook culvert area in segment 10. Facing west.		

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8/29/2023	
Description: View of Sta. #575 in segment 11. Deposited sediment has been removed and gap in syncopated silt fence has been closed (with approval from Sudbury CC agent). Facing northeast.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8/29/2023	
Description: Silt fence has been repaired at Sta. #707 in segment 12. New compost filter tube should be installed. Facing northwest.		

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 8/29/2023	
Description: View of bridge 127 work area. See additional dewatering inspection report. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 8/29/2023	
Description: View of dewatering corral that has been installed near future MH #28 location. Corral was inspected and approved by Lori Capone (Sudbury CC). Facing south.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☐ Storm Event ☒ Other Date: **8-29-23** 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):**Bond; ET&L** & **Vinagro personnel.**

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

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

Inspection Location Description (include segment # and stationing): **Segments 1-8; all laydown yards in Hudson (555 Main, Stowe Court & Bonazzoli); work around manholes within Forest Avenue.**

[+]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 Hudson laydown yards (555 Main, Bonazzoli & Stowe Court); Bond conducting conduit work within Forest Avenue & segments 1 & 7. ET&L conducting work at Chestnut Street. ET&L conducting site work within segment 5. Vinagro conducting water line replacement work within Dutton Avenue.

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.

I conducted dewatering inspections & turbidity monitoring associated with work within Forest Avenue.

Tay Ramborger

Authorized Signature

Date 8-29-23

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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EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

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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

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1 / Date: 8-29-23		
Description: Work area within Segment 1, conduit work, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2 / Date: 8-29-23		
Description: Work area within Segment 4, looking westward.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 8-29-23	
Description: Laydown yard at Bonazzoli Avenue, spoil piles, looking westward.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 8-29-23	
Description: Work area within Segment 5, grading activities, looking westward.		

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5 / Date: 8-29-23		
Description: Work area within Forest Avenue, conduit work (manhole 2 crew), looking northward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6 / Date: 8-29-23		
Description: Work area within Forest Avenue, conduit work (manhole 3 crew), looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7 / Date: 8-29-23		
Description: Work area within Forest Avenue, conduit work (manhole 4 crew), looking northward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8 / Date: 8-29-23		
Description: Conduit work within segment 7, looking westward.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☐ Storm Event ☒ Other Date: **8-30-23** 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; JR Vinagro & Bond personnel.**

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

Weather conditions (time of inspection & future outlook): **Rain/Overcast – 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. Bond conducting site work within segments 13/14 (Bridge 127 work). Bond conducting conduit work within segment 7 & manhole work at Sudbury substation. Vinagro working at Dutton Road regarding water line replacement.

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 5-8.

I conducted dewatering inspections & turbidity sampling within segments 7; 14 & substation.

Tay Ramborger

Authorized Signature

Date 8-30-23

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER

Name: Mike Hager
Phone: 508-341-5815 (mobile)
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EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
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EVERSOURCE CONSTRUCTION SUPERVISOR

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Name: Marc Bergeron (Epsilon Associates)
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Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
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Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

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

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1 / Date: 8-30-23		
Description: Work area within segment 8, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2 / Date: 8-30-23		
Description: Work area within segment 9, recent culvert issue area, looking westward.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8-30-23	
Description: Conduit work area within segment 7, dewatering of trench, looking westward.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8-30-23	
Description: Work area within Dutton Road, trenching to expose water line (west side of road), looking southward.		

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5 / Date: 8-30-23		
Description: Spoil area within substation, looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6 / Date: 8-30-23		
Description: Manhole #28 at Sudbury substation, looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7 / Date: 8-30-23		
Description: Work area within segment 13, concrete washout area, bridge 127 work, existing erosion control, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8 / Date: 8-30-23		
Description: Work area within segment 14, foundation area, looking westward.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☐ Storm Event ☒ Other Date: **8-30-23** Time: **7AM-3PM**

Inspector name(s), title(s) and qualifications: **Francis Hoey (SWCA), (CGP) Site Inspector**

Others present/affiliation(s):**Bond; ET&L** & **Vinagro personnel.**

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

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

Inspection Location Description (include segment # and stationing): **Segments 1-4; all laydown yards in Hudson (555 Main, Stowe Court & Bonazzoli); work around manholes within Forest Avenue.**

[+]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 Hudson laydown yards (555 Main, Bonazzoli & Stowe Court); Bond conducting conduit work within Forest Avenue & segments 1 & 2. ET&L conducting site work within segment 4.

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

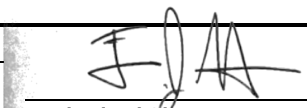
Compliant with applicable permits and applicable environmental requirements? YES ☒ NO ☐ If not, explain: _____

Other Comments & Observations

I conducted dewatering inspections & turbidity monitoring associated with work within Forest Avenue.

A section of silt fence has been breached in segment 2 near station 138.00. Sediment has migrated outside of the ROW and should be removed. No wetlands are being impacted.

While it was raining on-site at the time of the inspection, there had not been enough rain to trigger a storm event. A full SWPPP Inspection will be conducted tomorrow (08/31/2023).



Authorized Signature

Date 8-30-23

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

EVERSOURCE PROJECT MANAGER

Name: Mike Hager
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EVERSOURCE ENVIRONMENTAL CONTACT

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ENVIRONMENTAL CONSULTANT

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Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

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

Environmental Monitoring Photographs

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 8-30-23	
Description: View of Bond installing conduit along Forest Ave. Facing East.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8-30-23	
Description: Completed paving work along Forest Ave. Facing West.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 8-30-23	
Description: Overview of the dewatering corral setup along Forest Ave. Facing East.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 8-30-23	
Description: View of installed conduit along the shoulder of Wilkins Street. Erosion controls are in good condition and working properly. Facing West		

Environmental Monitoring Photographs

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5 Date: 8-30-23		
Description: Work area within segments 1 and 2 near Chestnut Street. Bond is pouring concrete and installing conduit. Facing East.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6 Date: 8-30-23		
Description: Silt fence breach within segment 2 near station 138.00. Sediment has migrated outside of the ROW. We recommend the sediment be removed and the silt fence be repaired (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: 8-30-23		
Description: No work was done within segment 3. Facing West		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8 / Date: 8-30-23		
Description: View of ET&L staging materials within segment 4. Facing East.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☐ Storm Event ☒ Other Date: **9-1-23** Time: **6AM-2PM**

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

Others present/affiliation(s): **ET&L; G.Greene; & Bond personnel.**

Precipitation/Weather (since last inspection): **Mixed, 70 - 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: **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 (Bridge 127 work). Bond conducting conduit work within segment 7 & manhole work at the substation.

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.

I conducted dewatering inspections & turbidity sampling within segments 7, 13 & Sudbury substation.

Tay Ramborger

Authorized Signature

Date 9-1-23

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
Phone: 508-596-0147
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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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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

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1 / Date: 9-1-23		
Description: Work area within segment 7, manhole 15, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2 / Date: 9-1-23		
Description: Work area within segment 7, conduit work, looking westward.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 9-1-23		
Description: Bridge 128, looking eastward.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 9-1-23		
Description: Work area within Segment 9, looking eastward.		

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5 / Date: 9-1-23		
Description: Work area within segment 13, existing erosion control, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6 / Date: 9-1-23		
Description: Spoil pile within substation, looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7 / Date: 9-1-23		
Description: Work area at substation for manhole #28, prior to structure placement, looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8 / Date: 9-1-23		
Description: Work area at substation for manhole #28, post structure placement, looking southward.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☐ Storm Event ☒ Other Date: **9-01-23** Time: **7AM-3PM**

Inspector name(s), title(s) and qualifications: **Francis Hoey (SWCA), (CGP) Site Inspector**

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

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

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

Inspection Location Description (include segment # and stationing): **Segments 1-4; all laydown yards in Hudson (555 Main, Stowe Court & Bonazzoli); work around manholes within Forest Avenue.**

[+]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 Hudson laydown yards (555 Main, Bonazzoli & Stowe Court); Bond conducting conduit work within Forest Avenue & segments 1 & 2. ET&L conducting site work within segment 4 and removing staged materials in segment 3.

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

No dewatering was observed throughout the project area.

Sediment was removed from outside the ROW near Station 138.00, the silt fence was repaired, and the slope has been fixed.

Authorized Signature

Date 9-01-23

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

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
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ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
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SUB CONTRACTOR (ET & L Corp.)

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

Environmental Monitoring Photographs

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 9-01-23	
Description: Area where Bond had been installing conduit along Forest Ave. Facing East.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 9-01-23	
Description: View of street sweeping along Forest Ave. Facing South.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 9-01-23		
Description: Area where silt fence had been repaired near station 112.50 in segment 1. E&S controls in this area are in good condition and are working properly. Facing East.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 9-01-23		
Description: View of installed conduit along the shoulder of Wilkins Street. Erosion controls are in good condition and working properly. Facing West		

Environmental Monitoring Photographs

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 9-01-23	
Description: Work area within segments 1 and 2 near Chestnut Street. Bond is digging trench and installing conduit. Facing West.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 9-01-23	
Description: The silt fence breach within segment 2 near station 138.00 has been repaired. Sediment has been removed, the silt fence has been repaired and the slope has been fixed. Facing South.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7 / Date: 9-01-23		
Description: Area where ET&L had removed a stockpile of crushed stone within segment 3. Facing East.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8 / Date: 9-01-23		
Description: View of ET&L constructing a stormwater swale along the southern edge of segment 4. Facing East.		

Epsilon Team Full SWPPP Inspection Report(s)

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☒ Storm Event ☐ Other Date: **8-28-23** 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): **Bond & ET&L personnel**

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

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

Inspection Location Description (include segment # and stationing): **Segments 1-8; all laydown yards (Hudson) & Manhole work within Forest Avenue & Wilkins Street.**

[+]Storm event info (approx): Start date/time: **8-24/12 AM** Duration: **18hrs** Amount of rainfall (inches): **1.40**

Project Name:
Sudbury to Hudson Transmission Reliability Project

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

USEPA #:
MAR1003UW

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

Activity noted within laydown yards located at 555 Main, 25 Stowe Court & 17 Bonazzoli Avenue (all in Hudson). Bond conducting conduit work within Forest Avenue, segments 1 & 2 & segments 5 - 7. ET&L conducting erosion control repair/replacement work within segment 1. ET&L conducting bridge replacement work within segment 8. ET&L conducting work at Chestnut Street crossing.

Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☐ Yes ☒ No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

This SWPPP inspection covers Segments 1-8; all laydown yards (Hudson) & Forest Avenue conduit work. Balance of SWPPP inspection-Segments 9-14 & Sudbury Substation carried out by Ariel Leclerc.

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

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

Tay Ramborger

Authorized Signature

Date 8-28-23

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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EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
Phone: 413-320-8752
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ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
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PRIME CONTRACTOR (BOND)

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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: 8-28-23	Inspection Location: **This SWPPP inspection covers Segments 1-8; all laydown yards (Hudson) & Forest Avenue conduit work. Balance of SWPPP inspection-Segments 9-14 & Sudbury Substation carried out by Ariel Leclerc.**
Inspection Start Time: 6:00AM	Inspection End Time: 2:00PM
Current Phase of Construction: ROW work; road work & laydown yard work	Weather Conditions During Inspection: Partly cloudy, 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: 1.40"

☐ Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport

Total rainfall amount that triggered the inspection (inches): 1.40"

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

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

☐ On-site rain gauge

☐ Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches):

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2) (Insert additional rows if needed)					
Type and Location of E&S Control	Conditions Requiring Routine Maintenance?[1]	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action?[2, 3]	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt fencing at entrance pads throughout.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing installed per the plan & operating properly segments 1-8.
2. Filter tubes at MH#1 area at Hudson Power & Light	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes installed per the plan & operating properly.
3. Silt fencing laydown yards @ 25 Stowe Court & 17 Bonazzoli Avenue	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing installed per the plan & operating properly.
4. Straw Wattles Main St. laydown yard	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Straw wattles are operating properly. It is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource Requirement).
5. Silt Fencing on ROW in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing is installed and operating properly in segments 1-6.
6. Silt Fencing on ROW in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing is installed and operating properly in segment 7 & 8.
7. Silt fencing & filter tubes in Stow (Segment 1 off Chestnut Street)	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing & filter tubes are installed per the plan & operating properly.
8. Construction entrance pads	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction entrance pads are installed per the plan & operating properly in segments 1-8.
9. Inlet protection	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt sack inlet protection installed in catch basin at Wilkins Street entrance pad & operating properly.
10. Compost filter tubes in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Compost filter tubes installed & operating properly within segments 1-6.
11. Floating silt fencing located at segment 2/3 boundary at Bridge 130 in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Floating silt fencing installed & operating properly within segments 2/3 at Bridge 130.
12. Silt fencing along Wilkins Avenue	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing is installed and operating properly along Wilkins Avenue adjacent to conduit installation.

13. Rock check dams & swale (segment 1)	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rock check dams & swale installed & operating properly in Hudson/Stow
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

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

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

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

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

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3) (Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance?[1]	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action?[2, 3]	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
2. Storage handling of materials at laydown yards	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
3. Sediment tracking/street sweeping	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.

4. Fuel tank (600 gallons) at 555 Main Street laydown area	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.

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

Section D – Stabilization of Exposed Soil (CGP Part 2.2.14) (Insert additional rows if needed)					
Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No	
2.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No	
3.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No	
4.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No	
5.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No	

Section E – Description of Discharges (CGP Part 4.6.2) (Insert additional rows if needed)	
Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?[4] ☐ Yes ☒ No If "Yes," for each point of discharge, document the following: • The visual quality of the discharge. • The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. • Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.	
Discharge Location	Observations
1.	
2.	
3.	
4.	
5.	

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

Section F – Signature and Certification (CGP Part 4.7.2)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 8-28-23
Printed Name: Matthew Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 8-28-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 8-28-23	
Description: Work area within segment 2 from bridge 130, existing erosion control, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8-28-23	
Description: Chestnut Street crossing, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 8-28-23		
Description: Work area within segment 1, erosion control cleanup, looking northward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 8-28-23		
Description: Conduit work within segment 1, looking westward.		

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5 / Date: 8-28-23		
Description: Conduit work within Forest Avenue (from manhole #2), heading northward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6 / Date: 8-28-23		
Description: Conduit work within Forest Avenue (from manhole #3), heading southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7 / Date: 8-28-23		
Description: Conduit work within Forest Avenue (from manhole #3), heading northward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8 / Date: 8-28-23		
Description: Conduit work within segment 7, looking eastward.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☒ Storm Event ☐ Other Date: **8-28-2023** 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): **Partly cloudy, 70s**

Inspection Location Description (include segment # and stationing): **Segments 9-14 and Sudbury Substation**

[+]Storm event info (approx): Start date/time: **8-24/12am** Duration: **18hrs** Amount of rainfall (inches): **1.40**

Project Name:
Sudbury to Hudson Transmission Reliability Project

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

USEPA #:
MAR1003UW

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

Construction at Sudbury Substation; Prep for MH #28 installation at Sudbury Substation; Work at Bridge 127; All E&S controls along ROW also inspected.

Inspection Notes:

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

Sediment has deposited beyond limit of work in multiple locations, but did not reach any jurisdictional areas. See comments section below.

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

Stockpile is present behind Eversource trailer in Sudbury Substation. Week maximum does not apply at this location.

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: _____

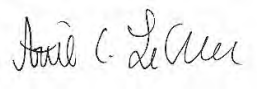
Other Comments & Observations

-This SWPPP inspection covers Segments 9-14 and Sudbury Substation. Balance of SWPPP inspection- Segments 1-8, Hudson roadwork (MH #1-MH#4), and all laydown yards (Hudson) carried out by Terry Ramborger (AECOM).

-E&S controls are in need of repair at approximately Sta. #707 in segment 12 (routine maintenance).
-E&S controls are in need of repair in segment 13 (routine maintenance).
-E&S controls are in need of repairs in multiple locations in segment 14 (routine maintenance).

-At Sta. #595 LT in segment 11, stormwater and sediment discharged through syncopated silt fence and sediment deposited beyond limit of work. Sediment did not reach a jurisdictional area, but should be removed. Lori Capone (Sudbury CC) has given permission for gap in silt fence to be closed in this area.

-At Sta. #740+50 RT in segment 14, stormwater and sediment knocked over silt fence and sediment deposited beyond limit of work. Sediment did not reach a jurisdictional area, but should be removed.



Authorized Signature

Date
8/28/2023

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER

Name: Mike Hager
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SUB CONTRACTOR (ET & L Corp.)

Name: Ethan Wilkins
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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: 8/28/2023	Inspection Location: Segments 9-14 and Sudbury Substation. Balance of SWPPP inspection- Segments 1-8, Hudson roadwork (MH #1-MH#4), and all laydown yards (Hudson) carried out by Terry Ramborger (AECOM).
Inspection Start Time: 7:00am	Inspection End Time: 3:00pm
Current Phase of Construction: Substation work and ROW work	Weather Conditions During Inspection: Partly cloudy, 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: 1.40"

☐ Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport

Total rainfall amount that triggered the inspection (inches): 1.40"

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

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

☐ On-site rain gauge

☐ Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches): 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	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence is installed per the plan and operating properly at construction entrances at segments 9-14.
2. Construction Entrance Pads	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction entrance pads are operating properly.
3. Filter Tubes at Sudbury Substation	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes are operating properly.
4. Silt Fencing on ROW in Sudbury	☒ Yes ☐ No	1	☐ Yes ☒ No	8/28/2023	-Silt fence is installed in segments 9-14. -E&S controls are in need of repair at approximately Sta. #707 in segment 12 (routine maintenance). -E&S controls are in need of repair in segment 13 (routine maintenance). -E&S controls are in need of repairs in multiple locations in segment 14 (routine maintenance).
5. Filter Tubes on ROW in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes are installedand operating properly in segments 9, 11, 12, 13, and 14.
6. Turbidity curtain/floating silt fencing in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Turbidiy curtain/floating silt fence is installed at bridge 127. Supplemental silt fence has been installed at top of bank per request from Sudbury CC agent.
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

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

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

1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or
2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or
3. Your discharges are not meeting applicable water quality standards; or
4. A prohibited discharge has occurred (see CGP Part 1.3); or

5. During the discharge from site dewatering activities:
   a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or
   b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

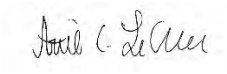
[3] If a condition on your site requires a corrective action, you must also fill out a corrective action log found at https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates. See CGP Part 5.4 for more information.

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3) (Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance?[1]	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action?[2, 3]	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues observed.
2. Storage handling of materials	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues observed.
3. Sediment tracking/street sweeping	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues observed.
4. Concrete washout station at Sudbury Substation	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Designated concrete washout station is installed in the parking/storage area above the Sudbury Substation and 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:					

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 plant removal has been completed at west end of segment 14 (Approximately Sta. #725+75-733/ Sta. #434-443)	Seed and straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 7/24/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed and straw have been applied to areas where invasive plant removal has been completed at west end of segment 14.
2. Areas where invasive species removal has been completed to date near bridge 128 within segments 7 & 8	Seed and straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 8/04/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segment 7 & 8.
3. Areas where invasive plant Removal has been completed east of Sta. #733/ Sta. #443 in segment 14	Seed and straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 8/18/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Invasive spcies removal activities in segment 14 are completed. Seed and straw have been applied to areas where invasive plants have been removed east of Sta. #733/ Sta. #443.
		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No	

Section E – Description of Discharges (CGP Part 4.6.2) (Insert additional rows if needed)	
Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?[4] ☐ Yes ☒ No 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. Sta. #595 LT in segment 11	Documentation of discharge from 8/24/2023: During storm event, stormwater and sediment discharged through syncopated silt fence and sediment deposited beyond limit of work. Sediment did not reach a jurisdictional area, but should be removed.
2. Sta. #740+50 RT in segment 14	Documentation of discharge from 8/24/2023: During storm event, stormwater and sediment knocked over silt fence and sediment deposited beyond limit of work. Sediment did not reach a jurisdictional area, but should be removed.
3.	
4.	

[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: 8-28-2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor
OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date:
Printed Name:	Affiliation:

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1 / Date: 8-28-2023		
Description: View of rain gauge at Sudbury Substation. 1.40" observed in gauge at approximately 8:00am. Facing south.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2 / Date: 8-28-2023		
Description: View of area above collapsed culvert in segment 9. Facing east.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 8-28-2023		
Description: View of syncopated silt fence in segment 10. Facing east.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 8-28-2023		
Description: View of Sta. #575 in segment 11. A small amount of sediment has migrated through the syncopated silt fence. Lori Capone (Sudbury CC) has given permission for gap to be closed in silt fence in this location. Facing northeast.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5 / Date: 8-28-2023		
Description: View of damaged E&S controls at approximately Sta. #707 in segment 12. Facing northwest.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6 / Date: 8-28-2023		
Description: View of damaged silt fence in segment 13. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7 / Date: 8-28-2023		
Description: View of bridge 127 work area. See additional dewatering inspection reports. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8 / Date: 8-28-2023		
Description: View of Sta. #740+50 in segment 14. Silt fence is damaged and sediment has deposited beyond limit of work. Sediment did not reach wetland. E&S repairs are needed in multiple locations along segment 14. Facing south.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 9 / Date: 8-28-2023		
Description: View of area where additional clearing occurred (approved by Sudbury CC agent) for MH #28 at Sudbury Substation. Facing southwest.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 10 / Date: 8-28-2023		
Description: View of Bond working at MH #28 at Sudbury Substation. Facing southwest.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☒ Storm Event ☐ Other Date: **8-31-23** Time: **7AM-3PM**

Inspector name(s), title(s) and qualifications: **Francis Hoey (SWCA), (CGP) Site Inspector**

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

Precipitation/Weather (since last inspection): **Mixed, 50-80s**

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

Inspection Location Description (include segment # and stationing): **Segments 1-4; all laydown yards (Hudson) & Manhole work within Forest Avenue & Wilkins Street.**

[+]Storm event info (approx): Start date/time: **8-29/11 PM** Duration: 25**hrs** Amount of rainfall (inches): **0.25**

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 Hudson laydown yards (555 Main, Bonazzoli & Stowe Court); Bond conducting conduit work within Forest Avenue & segments 1 & 2. ET&L conducting site work within segment 4.

Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☒ Yes ☐ No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

This SWPPP inspection covers Segments 1-4; all laydown yards (Hudson) & Forest Avenue conduit work. Balance of SWPPP inspection-Segments 5-14 & Sudbury Substation carried out by Terry Ramborger.

A dewatering inspection was conducted for the dewatering activity along Forest Ave.

A breach in the silt fence was observed near station 138.00 on 08/31/2023. The silt fence has been repaired and sediment removal is planned for 09/01/2023.

Authorized Signature

Date 8-31-23

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

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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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Secondary Contact (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: Francis Hoey - - **EPA (CGP) Site Inspector**	Title: Staff Biologist
Company Name: SWCA Environmental Consultants	Email: francis.hoey@swca.com
Address: 15 Research Drive, Amherst, MA 01002	Phone Number: 413-539-8730
Inspection Details	
Inspection Date: 8-31-23	Inspection Location: **This SWPPP inspection covers Segments 1-4; all laydown yards (Hudson) & Forest Avenue conduit work. Balance of SWPPP inspection-Segments 5-14 & Sudbury Substation carried out by Terry Ramborger.**
Inspection Start Time: 7:00AM	Inspection End Time: 3:00PM
Current Phase of Construction: ROW work; road work & laydown yard work	Weather Conditions During Inspection: Partly cloudy 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 "**Y**es," how did you determine whether the storm produced 0.25 inches or more of rain?

☒ On-site rain gauge: 0.25"

☐ Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport

Total rainfall amount that triggered the inspection (inches): 0.25"

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 "**Y**es," how did you determine whether the storm produced 3.25 inches or more of snow?

☐ On-site rain gauge

☐ Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches):

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2) (Insert additional rows if needed)					
Type and Location of E&S Control	Conditions Requiring Routine Maintenance?[1]	**If "Yes," How Many** Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action?[2, 3]	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt fencing at entrance pads throughout.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing installed per the plan & operating properly segments 1-4.
2. Filter tubes at MH#1 area at Hudson Power & Light	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes installed per the plan & operating properly.
3. Silt fencing laydown yards @ 25 Stowe Court & 17 Bonazzoli Avenue	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing installed per the plan & operating properly.
4. Straw Wattles Main St. laydown yard	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Straw wattles are operating properly. It is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource Requirement).
5. Silt Fencing on ROW in Hudson	☒ Yes ☐ No	1	☐ Yes ☒ No	08/30/2023	A breach in the silt fence near station 138.00 was observed on 08/30/2023. The silt fence has been repaired, but the sediment outside of the ROW still needs to be removed.
7. Silt fencing & filter tubes in Stow (Segment 1 off Chestnut Street)	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing & filter tubes are installed per the plan & operating properly.
8. Construction entrance pads	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction entrance pads are installed per the plan & operating properly in segments 1-4.
9. Inlet protection	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt sack inlet protection installed in catch basin at Wilkins Street entrance pad & operating properly.
10. Compost filter tubes in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Compost filter tubes installed & operating properly within segments 1-4.
11. Floating silt fencing located at segment 2/3 boundary at Bridge 130 in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Floating silt fencing installed & operating properly within segments 2/3 at Bridge 130.
12. Silt fencing along Wilkins Avenue	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing is installed and operating properly along Wilkins Avenue adjacent to conduit installation.

13. Rock check dams & swale (segment 1)	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rock check dams & swale installed & operating properly in Hudson/Stow
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

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

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

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

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

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3) (Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance?[1]	**If "Yes," How Many** Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action?[2, 3]	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
2. Storage handling of materials at laydown yards	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
3. Sediment tracking/street sweeping	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
4. Fuel tank (600 gallons) at 555 Main Street laydown area	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

Section D – Stabilization of Exposed Soil (CGP Part 2.2.14) (Insert additional rows if needed)					
Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No	
2.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No	

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

Section E – Description of Discharges (CGP Part 4.6.2) (Insert additional rows if needed)	
Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?[4] ☐ Yes ☒ No **If "Yes," for each point of discharge**, document the following: • The visual quality of the discharge. • The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. • Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.	
Discharge Location	Observations
1.	
2.	
3.	
4.	
5.	

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

Section F – Signature and Certification (CGP Part 4.7.2)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator **or "Duly Authorized Representative:"**	
Signature: Matthew Devlin	Date: 8-31-23
Printed Name: Matthew Devlin	Affiliation: Senior Environmental Scientist – Licensing & Permitting - Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date: 8-31-23
Printed Name: Francis Hoey **EPA (CGP) Site Inspector**	Affiliation: **Compliance Monitor**

Environmental Monitoring Photographs

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 8-31-23	
Description: View of Bond installing conduit along Forest Ave. Facing East.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8-31-23	
Description: Overview of the dewatering operation along Forest Ave. Please see the dewatering inspection report for more information. Facing East		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 8-31-23		
Description: View of the completed portion of conduit along Forest Ave. Facing West.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 8-31-23		
Description: View of the installed conduit along the shoulder of Wilkins Road. All E&S controls are in good condition and working properly.		

Environmental Monitoring Photographs

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 5	Date: 8-31-23	
Description: View of Bond installing conduit in segments 1&2 near the Chestnut Street crossing. Facing Southeast.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 8-31-23	
Description: View of the repaired silt fence near Station 138.00. Sediment down slope is planned to be removed 9/01/2023 (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: 8-31-23		
Description: No work was being conducted in segment 3 at the time of the inspection. Facing West.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8 / Date: 8-31-23		
Description: View of ET&L constructing a stormwater swale along the southern edge of the ROW in segment 4. Facing East.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☒ Storm Event ☐ Other Date: **8-31-23** 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; Vinagro; ET&L & 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: **8-29/11PM** Duration: **25 hrs** Amount of rainfall (inches): **0.25**

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 7. Vinagro preparing for water line replacement work within Dutton Road. Bond conducting manhole (#28) work at substation. ETL conducting grading work within segment 5.

Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☐ Yes ☒ No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

This SWPPP inspection covers Segments 5-14 & Sudbury substation. Balance of SWPPP inspection- Segments 1-4; all laydown yards in Hudson & Manhole areas (Forest Ave.) carried out by Frank Hoey.

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

I conducted dewatering inspections and turbidity sampling in segments 7, 13, 14 & at the substation.

Ty Ramborger

Authorized Signature

Date 8-31-23

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
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: 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: 8-31-23	Inspection Location: **This SWPPP inspection covers Segments 5-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-4; all laydown yards in Hudson & Manhole areas (Forest Ave.) carried out by Frank Hoey.**
Inspection Start Time: 6:00AM	Inspection End Time: 2:00PM
Current Phase of Construction: ROW work; substation work	Weather Conditions During Inspection: Sunny, 70**s**

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

If "Yes," provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

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

Standard Frequency (CGP Part 4.2):

☐ At least once every 7 calendar days; OR

☐ Once every 14 calendar days *and* within 24 hours of the occurrence of either:

- A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
- A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

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

☒ Once every 7 calendar days *and* within 24 hours of the occurrence of either:

- A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
- A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

Reduced Frequency (CGP Part 4.4):

☐ For stabilized areas: Twice during first month, no more than 14 calendar days apart; then once per month after first month until permit coverage is terminated

☐ For stabilized areas on "linear construction sites": Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of the occurrence of either:

- A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
- A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

☐ For arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought: Once per month and within 24 hours of the occurrence of either:

- A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
- A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

☐ For frozen conditions where construction activities are being conducted: Once per month

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

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

☒ On-site rain gauge: 0.25"

☐ Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport N/A

Total rainfall amount that triggered the inspection (inches): 0.25"

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

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

☐ On-site rain gauge

☐ Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches):

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2) (Insert additional rows if needed)					
Type and Location of E&S Control	Conditions Requiring Routine Maintenance?[1]	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action?[2, 3]	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt fencing at entrance pads throughout.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing installed per the plan & operating properly segments 5-14.
2. Silt Fencing on ROW in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing is installed and operating properly in segments 5 & 6.
3. Silt Fencing on ROW in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing is installed and operating properly in segment 7-14.
4. Construction entrance pads	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction entrance pads are installed per the plan & operating properly in segments 5-14.
5. Compost filter tubes in Hudson & Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Compost filter tubes pads are installed per the plan & operating properly in segments 5-14.
5. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Floating silt fencing installed & operating properly within segments 13/14 at Bridge 127.
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

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

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

1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or
2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or
3. Your discharges are not meeting applicable water quality standards; or
4. A prohibited discharge has occurred (see CGP Part 1.3); or
5. During the discharge from site dewatering activities:

a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or
b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

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

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3) (Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance?[1]	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action?[2, 3]	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
2. Sediment tracking/street sweeping	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
3. Storage handling of materials	☐ Yes ☒ No	N/A	☐ Yes ☒ 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	☐ Yes ☒ No	N/A	☐ Yes ☒ 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.	☒ Yes ☐ No If "Yes," date initiated: 7/24/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed within segment 14. Removal within segment 14, progressing west to east.

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

Section E – Description of Discharges (CGP Part 4.6.2) (Insert additional rows if needed)	
Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?[4] ☐ Yes ☒ No If "Yes," for each point of discharge, document the following: • The visual quality of the discharge. • The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. • Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.	
Discharge Location	Observations
1.	
2.	
3.	
4.	
5.	

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

Section F – Signature and Certification (CGP Part 4.7.2)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 8-31-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor **Senior Environmental Scientist/Compliance Monitor**	
Signature: Terry Ramborger	Date: 8-31-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1 / Date: 8-31-23		
Description: Rain gauge at substation, with 0.25" of rainfall, looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2 / Date: 8-31-23		
Description: Spoil pile within substation, looking southward.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 8-31-23		
Description: Manhole #28 work, looking southward.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 8-31-23		
Description: Work area within segment 7, conduit work, looking westward.		

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5 / Date: 8-31-23		
Description: Work area within segment 7, existing erosion control, looking eastward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6 / Date: 8-31-23		
Description: Bridge 128 removed, looking eastward.		

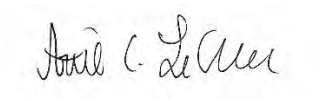
Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7 / Date: 8-31-23		
Description: Work area within segment 13, looking eastward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8 / Date: 8-31-23		
Description: Water line replacement work within Dutton Road, looking southward.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/26/2023	Inspection Location: MH #3 on Forest Ave- discharge point north of MH #3
Discharge Start Time: 7:30am	Discharge End Time: 2:30pm
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Dewatering setup to discharge to catch basin below straw bale corral on Forest Ave. Pump was turned on and off throughout day as needed. Very little discharge from corral was observed at time of inspection, and therefore turbidity sample was unable to be collected.	
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)	
"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: 8/26/2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor
OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date:
Printed Name:	Affiliation:

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1 / Date: 8/26/2023		
Description: View of work area and at MH #3 north on Forest Ave in Hudson. Facing south.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2 / Date: 8/26/2023		
Description: View of trench and water prior to treatment. Water appeared slightly turbid. Facing south.		

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 8/26/2023		
Description: View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing south.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 8/26/2023		
Description: View of discharge point from project (catch basin below hay bale corral on Forest Ave). Very little discharge from corral was observed at time of inspection, and therefore turbidity sample was unable to be collected.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/28/23	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] ☐ Yes ☒ 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 off of Forest Avenue, from manhole 4 southward. 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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 8-28-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 8-28-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1 / Date: 8/28/2023		
Description: View of area being pumped at Forest Avenue (area in conduit trench).		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2 / Date: 8/28/2023		
Description: Forest Avenue. View of dewatering operation, looking southward.		

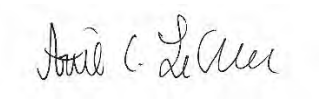
Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 8/28/2023		
Description: Forest Avenue. View of dewatering operation (pumping at far end of area), looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 8/28/2023		
Description: Forest Avenue. View of dewatering operation (corral/bag), looking southward.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/28/2023	Inspection Location: Bridge 127 work off Hop Brook- Segment 13
Discharge Start Time: 7:55am	Discharge End Time: 10:30am
Rate of Discharge (gallons per day): 188,640 (131 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Turbidity sampling conducted. Dewatering setup to corral/bag within work area west of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity sampling < 50 NTUs.	
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	

[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)	
"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: 8/28/2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor
OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date:
Printed Name:	Affiliation:

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8/28/2023	
Description: View of work area and pumping operation at Bridge 127 work at Hop Brook. Facing east.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/28/2023	
Description: View of water prior to treatment. Water appeared to be slightly turbid.		

Environmental Monitoring Photographs

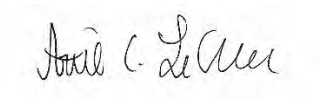
Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8/28/2023	
Description: View of dewatering controls (straw bale corral with filter fabric, stone, and silt bag). Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8/28/2023	
Description: View of discharge from corral. Discharge traveled east outside of the silt fence but did not reach any jurisdictional areas. Discharge appeared clear. Turbidity reading was less than 50 NTUs. Facing southwest.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/28/2023	Inspection Location: Bridge 127 work off Hop Brook- Segment 14
Discharge Start Time: 8:15am	Discharge End Time: 10:05am
Rate of Discharge (gallons per day): 188,640 (131 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Dewatering setup to corral/bag within work area east of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Discharge from corral observed to be reaching wetlands. Discharge appeared clear. Turbidity sampling conducted and reading was less than 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)	
"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: 8/28/2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor
OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date:
Printed Name:	Affiliation:

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8/28/2023	
Description: View of work area and pumping operation at cofferdam at Bridge 127 work at Hop Brook. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/28/2023	
Description: View of water prior to treatment. Water appeared slightly turbid.		

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8/28/2023	
Description: View of dewatering controls (straw bale corral with filter fabric, stone, and silt bag). Facing east.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8/28/2023	
Description: View of discharge from controls. Discharge appeared to be leaving the work area and reaching wetlands. Discharge appeared clear. Turbidity reading was less than 50 NTUs. Facing east.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/29/23	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] ☐ Yes ☒ 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 off of Forest Avenue, from manhole 3 northward. 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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 8-29-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 8-29-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 8/29/2023	
Description: View of area being pumped at Forest Avenue (area in conduit trench).		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8/29/2023	
Description: Forest Avenue. View of dewatering operation, looking northward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 8/29/2023		
Description: Forest Avenue. View of dewatering operation (pumping at far end of area), looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 8/29/2023		
Description: Forest Avenue. View of dewatering operation (corral/bag), looking southward.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/29/23	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] ☐ Yes ☒ 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 off of Forest Avenue, from manhole 4 southward. 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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 8-29-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 8-29-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 8/29/2023	
Description: View of area being pumped at Forest Avenue (area in conduit trench).		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8/29/2023	
Description: Forest Avenue. View of dewatering operation, looking southward.		

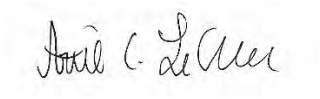
Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 8/29/2023		
Description: Forest Avenue. View of dewatering operation (pumping at far end of area), looking northward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 8/29/2023		
Description: Forest Avenue. View of dewatering operation (corral/bag), looking westward.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/29/2023	Inspection Location: Bridge 127 work off Hop Brook- Segment 13
Discharge Start Time: 7:55am	Discharge End Time: 2:30pm
Rate of Discharge (gallons per day): 188,640 (131 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Dewatering setup to corral/bag within work area west of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Pump was turned on and off as needed between 7:55am and 2:30pm. No discharge from corral was observed.	
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)	
"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: 8/29/2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor
OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date:
Printed Name:	Affiliation:

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8/29/2023		
Description: View of pumping operation at Bridge 127 work at Hop Brook. Water prior to treatment appeared to be slightly turbid.			

Epsilon Associates Inc.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/29/2023		
Description: View of generator being used for pumping operation. Generator has been placed in lined pit for spill prevention. Facing west.			

Environmental Monitoring Photographs

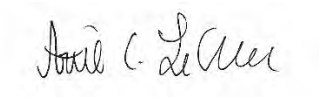
Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8/29/2023	
Description: View of dewatering controls (straw bale corral with filter fabric, stone, and silt bag). Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8/29/2023	
Description: Additional view of dewatering controls. No discharge from corral was observed. Facing east.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/29/2023	Inspection Location: Bridge 127 work off Hop Brook- Segment 14
Discharge Start Time: 8:25am	Discharge End Time: 9:00am
Rate of Discharge (gallons per day): 188,640 (131 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Dewatering setup to corral/bag within work area east of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Discharge from corral observed to be reaching wetlands. Discharge appeared clear. Turbidity sampling conducted and reading was less than 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)	
"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: 8/29/2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- Compliance Monitor
OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date:
Printed Name:	Affiliation:

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8/29/2023	
Description: View of work area and pumping operation at cofferdam at Bridge 127 work at Hop Brook. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/29/2023	
Description: View of water prior to treatment. Water appeared slightly turbid.		

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 8/29/2023	
Description: View of dewatering controls (straw bale corral with filter fabric, stone, and silt bag). Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 8/29/2023	
Description: View of discharge from controls. Discharge appeared to be leaving the work area and reaching wetlands. Discharge appeared clear. Turbidity reading was less than 50 NTUs. Facing east.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Francis Hoey, EPA (CGP) Site Inspector	Title: Staff Biologist
Company Name: SWCA	Email: francis.hoey@swca.com
Address: 300 Elm Street Northampton, MA 01060	Phone Number: 413-539-8730
Inspection Details	
Inspection Date: 8/30/23	Inspection Location: Trench work within Forest Avenue.
Discharge Start Time: 9:00 AM	Discharge End Time: 2:00 PM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Turbidity sampling conducted, dewatering setup to discharge to corral/bag/catch basin within work area off of Forest Avenue, from manhole 3 northward. Dewatering conducted to remove water from conduit trench along Forest Avenue. Turbidity < 45 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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator **or "Duly Authorized Representative:"**	
Signature: Matthew Devlin	Date: 8-30-23
Printed Name: Matthew Devlin	Affiliation: Senior Environmental Scientist – Licensing & Permitting - Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date: 8-30-23
Printed Name: Francis Hoey	Affiliation: Compliance Monitor

Environmental Monitoring Photographs

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 8/30/2023	
Description: View of area being pumped at Forest Avenue (area in conduit trench).		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8/30/2023	
Description: Forest Avenue. View of dewatering operation, looking northward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 8/30/2023		
Description: Forest Avenue. View of the straw bale corral. Facing East.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 8/30/2023		
Description: Forest Avenue. View of the water discharging to a nearby catch basin with proper inlet protection. Facing East.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/30/23	Inspection Location: Trench work east of MH#15 (Segment 7)
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] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Turbidity sampling conducted, dewatering setup to discharge to right-of-way east of the manhole #15. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from conduit trench.	
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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 8-30-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 8-30-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8/30/2023	
Description: View of area being pumped at Segment 7, east of Manhole #15, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/30/2023	
Description: Segment 7. View of dewatering operation, looking eastward.		

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 8/30/2023		
Description: Segment 7. View of dewatering operation, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 8/30/2023		
Description: Segment 7. View of discharge bag/bales, looking eastward. Water discharge to bag intermittent and appeared to be slightly turbid.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/30/23	Inspection Location: Manhole (#28) work at substation.
Discharge Start Time: 11:15 AM	Discharge End Time: 12:00 AM (midnight)
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Turbidity sampling conducted, dewatering setup to discharge to site west of substation associated with manhole #28. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from area associated with manhole #28.	
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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 8-30-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 8-30-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1 / Date: 8/30/2023		
Description: View of area being pumped at Manhole #28, looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2 / Date: 8/30/2023		
Description: Manhole #28. View of dewatering operation, looking southward.		

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 8/30/2023		
Description: Manhole #28. View of dewatering operation, looking northward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 8/30/2023		
Description: Manhole #28. View of discharge bag/bales, looking eastward. Water discharge to bag appeared to be slightly turbid.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/30/23	Inspection Location: Bridge 127 (segment 14) 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] ☐ Yes ☒ 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 west of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 50 NTUs. Flow to adjacent wetlands.	
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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 8-30-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 8-30-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8/30/2023	
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/30/2023	
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 8/30/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking eastward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 8/30/2023		
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 within 24 hours of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Francis Hoey, EPA (CGP) Site Inspector	Title: Staff Biologist
Company Name: SWCA	Email: francis.hoey@swca.com
Address: 15 Research Drive, Amherst, MA 01002	Phone Number: 413-539-8730
Inspection Details	
Inspection Date: 8/31/23	Inspection Location: Trench work within Forest Avenue.
Discharge Start Time: 9:00 AM	Discharge End Time: 2:00 PM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Turbidity sampling conducted, dewatering setup to discharge to corral/bag/catch basin within work area off of Forest Avenue, from manhole 3 northward. Dewatering conducted to remove water from conduit trench along Forest Avenue. Turbidity < 35 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: Matthew Devlin	Date: 8-31-23
Printed Name: Matthew Devlin	Affiliation: Senior Environmental Scientist – Licensing & Permitting - Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date: 8-31-23
Printed Name: Francis Hoey	Affiliation: Compliance Monitor

Environmental Monitoring Photographs

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 1	Date: 8/31/2023		
Description: View of area being pumped at Forest Avenue (area in conduit trench).			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 8/31/2023		
Description: Forest Avenue. View of dewatering operation. Facing West.			

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 8/31/2023	
Description: Forest Avenue. View of the straw bale corral. Facing East.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 8/31/2023	
Description: Forest Avenue. View of the water discharging to a nearby catch basin with proper inlet protection. Facing East.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/31/23	Inspection Location: Trench work east of MH#15 (Segment 7)
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] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Turbidity sampling conducted, dewatering setup to discharge to right-of-way east of the manhole #15. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from conduit trench.	
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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 8-31-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 8-31-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8/31/2023	
Description: View of area being pumped at Segment 7, east of Manhole #15, looking westward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/31/2023	
Description: Segment 7. View of dewatering operation, looking eastward.		

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 8/31/2023		
Description: Segment 7. View of dewatering operation, looking westward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 8/31/2023		
Description: Segment 7. View of discharge bag/bales, looking eastward. Water discharge to bag intermittent and appeared to be slightly turbid.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/31/23	Inspection Location: Bridge 127 (segment 13) work off Hop Brook.
Discharge Start Time: 9:40 AM	Discharge End Time: 10:30 AM
Rate of Discharge (gallons per day): 188,640 (131 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ 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 west 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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 8-31-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 8-31-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8/31/2023	
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/31/2023	
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 8/31/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking eastward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 8/31/2023		
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking westward.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/31/23	Inspection Location: Bridge 127 (segment 14) work off Hop Brook.
Discharge Start Time: 11:25 AM	Discharge End Time: 12:15 PM
Rate of Discharge (gallons per day): 188,640 (131 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ 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 west of the bridge 127 work. Dewatering conducted to remove water from cofferdam off Hop Brook. Turbidity < 50 NTUs. Flow to adjacent wetland.	
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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 8-31-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 8-31-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8/31/2023	
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/31/2023	
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 8/31/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking eastward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 8/31/2023		
Description: Segment 14. View of dewatering operation (pumping at far end of area), looking eastward.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 8/31/23	Inspection Location: Trench work west of MH#28 (Substation area)
Discharge Start Time: 12:00 AM (midnight)	Discharge End Time: 12:00 AM (midnight)
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Turbidity sampling conducted, dewatering setup to discharge to site west of substation associated with manhole #28. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from area associated with manhole #28.	
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)	
"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."	
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Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 8-31-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 8/31/2023	
Description: View of area being pumped at Manhole #28, looking eastward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 8/31/2023	
Description: Manhole #28. View of dewatering operation, looking southward.		

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 8/31/2023		
Description: Manhole #28. View of dewatering operation, looking northward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 8/31/2023		
Description: Manhole #28. View of discharge bag/bales, looking northward. Water discharge to bag appeared to be turbid.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 9/1/23	Inspection Location: Trench work east of MH#15 (Segment 7)
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] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Turbidity sampling conducted, dewatering setup to discharge to right-of-way east of the manhole #15. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from conduit trench.	
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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 9-1-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 9-1-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/1/2023	
Description: View of area being pumped at Segment 7, east of Manhole #15, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/1/2023	
Description: Segment 7. View of dewatering operation, looking eastward.		

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 9/1/2023		
Description: Segment 7. View of dewatering operation, looking westward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 9/1/2023		
Description: Segment 7. View of discharge bag/bales, looking eastward. Water discharge to bag intermittent and appeared to be slightly turbid.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 9/1/23	Inspection Location: Bridge 127 (segment 13) work off Hop Brook.
Discharge Start Time: 7:30 AM	Discharge End Time: 8:10 AM
Rate of Discharge (gallons per day): 188,640 (131 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ 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 west 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)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 9-1-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 9-1-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/1/2023	
Description: View of area being pumped at Hop Brook (area in cofferdam), looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/1/2023	
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 9/1/2023	
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking eastward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 9/1/2023	
Description: Segment 13. View of dewatering operation (pumping at far end of area), looking eastward.		

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section within 24 hours 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: 9/1/23	Inspection Location: Trench work west of MH#28 (Substation area)
Discharge Start Time: 12:00 AM (midnight)	Discharge End Time: 9:30 AM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Turbidity sampling conducted, dewatering setup to discharge to site west of substation associated with manhole #28. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from area associated with manhole #28.	
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
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Section B – Signature and Certification (CGP Part 4.7.2)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
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OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 9-1-23
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS **& EPA (CGP) Site Inspector**	Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 9/1/2023	
Description: View of area being pumped at Manhole #28, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 9/1/2023	
Description: Manhole #28. View of dewatering operation, looking southward.		

Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 9/1/2023		
Description: Manhole #28. View of dewatering operation, looking northward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 9/1/2023		
Description: Manhole #28. View of discharge bag/bales, looking southward. Water discharge to bag appeared to be turbid.		

Invasive Species Certification Forms (Sudbury Only Requirement)

SEG 13 → SEG 14

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 equipment[1] (each piece of equipment used on site) as 'clean'[2].

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

KOMATSU WA380 LOADER (*make, model, and/or type*)

LD309 (*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*)

ETHAN WILKINS (*printed name*)

E.T. & L. CORP (*Firm*)

8/28/23 (*dated*)

SUPER (*title*)

The signed original of this form one for each piece of equipment (or lot[3] of mats)) 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 forwarder/truck at a time.

Hudson → SEG 14

Sudbury to Hudson Transmission Reliability Project
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

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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.

(*signed*)

ETHAN WILKINS (*printed name*)

E.T. & L. CORP (*Firm*)

8/28/23 (*dated*)

SUPER (*title*)

The signed original of this form one for each piece of equipment (or lot[3] of mats)) is to be given to the Eversource Construction Supervisor assigned to the project.

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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 forwarder/truck at a time.