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: December 18, 2023 to December 22, 2023

Summary of Activities Completed:

- Substation Work- Civil construction is now complete. Equipment and cable installation in progress.
- Cut & fill/Grading/Gravel Install
  - Final grading in segment 1 (Wilkins to Chestnut in Hudson)
  - Final grading and gravel installation in segments 9, 10, and 11
- Installation of manholes and conduit
  - All manholes have been installed. Handhole installation in progress in various locations.
  - Conduit between MH #16 and MH #17 (Dutton to Bridge 128)
  - Conduit between MH #27 and MH #28 (Bridge 127 to Sudbury Substation)
- Bridge 127 Work (Sudbury)
  - No work completed this week
- Bridge 128 Work (Sudbury)
  - No work completed this week
- Bridge 130 work (Hudson)
  - Apron & cap installation (segments 2 and 3)
- Blow mule tape through conduit in Hudson

Active Work Areas Being Inspected:

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

Upcoming Work Activities for Next Three Weeks (12/18/2023 through 1/05/2023)

- Sudbury Substation Work- Equipment and cable installation (Eversource)
- Grading and site work in Hudson- Final grading in segment 1 (Wilkins to Chestnut)
- Grading and site work in Sudbury- Final grading and gravel installation in segments 9-11 (Dutton to Peakham, Peakham to Horse Pond, and Horse Pond to Union)
- Conduit work in Sudbury ROW- MH #16- MH #17 (Town Line to Bridge 128/Bridge 128 to Dutton), MH #24- MH #25 (segments 11 and 12, Horse Pond to Boston Post Rd), MH #25- MH #26 (Boston Post Rd to Bridge 127), and MH #26- Sudbury Substation (Bridge 127 to Sudbury Substation)
- Bridge 127 work to continue
- Bridge 128 work to continue
- Bridge 130 work to continue
- Blow mule tape in Hudson- Forest Ave and Wilkins and MH #5-MH #16
- Culvert work in segment 9 (Dutton to Peakham in Sudbury) scheduled to begin 12/26/2023

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
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 ☒ Other Date: **12-19-23** Time: **7AM – 3PM**

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, 20-40s**

Weather conditions (time of inspection & future outlook): **Sunny – 30s**

Inspection Location Description (include segment # and stationing): **Segments 1 -6 Hudson, all laydown yards (Hudson) & manholes within Forest Avenue (Hudson)**

[+]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):

Bond conducting conduit proofing within Forest Avenue between manholes 3 & 4. ET&L conducting site work within segments 1 - 3. Bond conducting erosion control repairs within segments 1-6.

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 at manholes 3 & 4, within Forest Avenue.

Tay Ramborger

Authorized Signature

Date 12-19-23

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

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

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
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PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

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

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: 12-19-23	
Description: Laydown yard at Stowe Court, covered spoil piles, looking southward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 12-19-23	
Description: Conduit proofing at manhole #4 within Forest Avenue, looking northward.		

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: 12-19-23	
Description: Work area within Segment 1, grading work, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 12-19-23	
Description: Conduit proofing at manhole #3 within Forest Avenue, looking northward.		

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: 12-19-23	
Description: Work area within Segment 2, Bond repairing damaged erosion controls, looking eastward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 12-19-23	
Description: Work area within Segment 3, Bond repairing erosion on side slope, 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.: 7	Date: 12-19-23	
Description: Work area within Segments 3 looking across Fort Meadow Brook toward segment 2, existing erosion control (floating silt curtain), looking westward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 12-19-23	
Description: Work area within segment 5, removal of fallen tree & repair of damaged erosion control, looking westward.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

Weekly ☐ Storm Event ☐ Daily ☒ Date: **12/19/2023** Time: **7:00am-3:00pm**

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

Others present/affiliation(s): **Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Mixed, 20s-40s**

Weather conditions (time of inspection & future outlook): **Sunny, 30s**

Inspection Location Description (include segment # and stationing): **Segments 7-14 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):
E&S repairs throughout project; Final grading and gravel spreading in segments 10 and 11.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?
Yes. Sediment has deposited beyond silt fence in multiple locations. See comments section below.

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)
Stockpiles noted within ROW at west end of segment 9.

Compliance with Previous Observations?
See comments section below.

New Corrective Action Recommendations
- ☐
- ☐
- ☐

New Routine Maintenance Recommendations
- ☐ **See comments section below.**
- ☐
- ☐

ENVIRONMENTAL COMPLIANCE

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

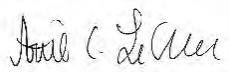
Other Comments & Observations

-Silt fence repairs are needed within segments 9, 10, 11, 12, 13 and 14. Repairs in progress today (12/19/2023).

-During heavy rains, stormwater overtopped silt fence near manhole in segment 9 and discharged from project. Sediment deposited beyond silt fence but did not reach any jurisdictional areas. Silt fence repair and sediment removal are needed.

-During heavy rains, sediment deposited into wetland below "collapsed culvert" in segment 9. Lori Capone (Sudbury CC) was notified and gave permission for sediment cleanup to proceed.

-During heavy rains, stormwater overtopped silt fence in segment 12 and discharged from project. Small amount of sediment was deposited into tributary adjacent to project. Silt fence repair and sediment removal are needed. Lori Capone (Sudbury CC) was notified and gave permission for sediment clean up to proceed.



Authorized Signature

12/19/2023

Date

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481
Email: bcooper@entrustsol.com

EVERSOURCE ENVIRONMENTAL CONTACT

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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)
Email: mbergeron@epsilonassociates.com

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

PRIME CONTRACTOR (BOND)

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

SUB CONTRACTOR (ET&L Corp.)

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

Environmental Monitoring Photographs

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 12/19/2023	
Description: View of ductbank recently installed in segment 8. Facing west.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 12/19/2023	
Description: View of sediment that has deposited in wetlands below collapsed culvert in segment 9. Facing south.		

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: 12/19/2023		
Description: View of silt fence repair needed where stormwater discharge occurred near manhole in segment 9. Sediment has deposited beyond silt fence but did not reach jurisdictional areas. Facing southwest.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 12/19/2023		
Description: View of ET&L working in segment 11. Facing east.		

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: 12/19/2023	
Description: View of damaged silt fence where stormwater discharge occurred in segment 12. Small amount of sediment deposited into tributary adjacent to project. Facing north.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 12/19/2023	
Description: View of Bridge 127. Water levels are high following heavy rains. Turbidity curtain may need to be adjusted once water levels recede. Facing east.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☐ Storm Event ☒ Other Date: **12-20-23** Time: **7AM – 3PM**

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, 20-40s**

Weather conditions (time of inspection & future outlook): **Sunny – 30s**

Inspection Location Description (include segment # and stationing): **Segments 1 -6 Hudson, all laydown yards (Hudson) & Manholes within Forest Avenue (Hudson)**

[+]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):
Bond conducting conduit proofing within segments 1 (manhole #5) & 3 (manholes #8 & #9). ET&L conducting site work within segment 1.

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 at manholes 5 (segment 1), 8 (segment 3) & 9 (segment 3).

Tay Ramborger

Authorized Signature

Date 12-20-23

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
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EVERSOURCE ENVIRONMENTAL CONTACT

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EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
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ENVIRONMENTAL CONSULTANT

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Name: Marc Bergeron (Epsilon Associates)
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Secondary Contact (SWCA)
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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

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: 12-20-23	
Description: Laydown yard at Stowe Court, covered spoil piles, looking southward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 12-20-23	
Description: Chestnut Street crossing from segment 2 toward segment 1, grading work, 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.: 3	Date: 12-20-23	
Description: Work area within Segment 1, grading work, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 12-20-23	
Description: Adding more stone to construction entrance within segment 1 at Wilkins Avenue, 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: 12-20-23	
Description: Work area within Segment 1, dewatering manhole 5, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 12-20-23	
Description: Work area within Segment 3, dewatering manhole 8, 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.: 7	Date: 12-20-23	
Description: Work area within Segment 2 looking across Fort Meadow Brook toward segment 3, existing erosion control (floating silt curtain), looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 12-20-23	
Description: Work area within Segment 3, dewatering manhole 9, looking westward.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

Weekly ☐ Storm Event ☐ Daily ☒ Date: **12/20/2023** Time: **7:00am-3:00pm**

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

Others present/affiliation(s): **Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Mixed, 20s-40s**

Weather conditions (time of inspection & future outlook): **Sunny, 30s**

Inspection Location Description (include segment # and stationing): **Segments 7-14 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):
Final grading and gravel spreading in segments 10 and 11.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?
Yes. Sediment has deposited beyond silt fence in multiple locations. See comments section below.

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)
Stockpiles noted within ROW at west end of segment 9.

Compliance with Previous Observations?
See comments section below.

New Corrective Action Recommendations

- □
- □
- □

New Routine Maintenance Recommendations

- □
- □
- □

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

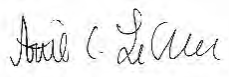
-Dewatering inspection conducted in segment 14. See additional dewatering inspection report.

-Silt fence repairs have been completed within segments 9, 10, 11, 12, 13, and 14. Additonal repairs are needed within segments 9, 12, and 14. Repairs scheduled for tomorrow (12/21/2023)

-Sediment is present beyond limit of work in segments 9 and 12. Silt fence repair and sediment removal are needed.

-Gravel was spread above Dudley Brook culvert. Lori Capone (Sudbury CC) and I monitored work.

-Erosion noted near entrance to Sudbury Substation. It is recommended that erosion controls are installed in this area to prevent impact to nearby wetlands.



Authorized Signature

12/20/2023

Date

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
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EVERSOURCE ENVIRONMENTAL CONTACT

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EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
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Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
Email: rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Primary Contact (BOND)
Name: Matt Stock
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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: Sudbury
Photo No.: 1	Date: 12/20/2023	
Description: View of Bond installing ductbank in segment 8. Facing east.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 12/20/2023	
Description: View of sediment that has deposited in wetlands below collapsed culvert in segment 9. Facing southeast.		

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: 12/20/2023		
Description: View of ET&L spreading gravel above Dudley Brook culvert in sement 10. Lori Capone (Sudbury CC) and I (Ariel Leclerc, SWCA) monitored work. Facing east.		

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 12/20/2023		
Description: View of Bridge 127. Facing east.		

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: 12/20/2023	
Description: View of Bond installing conduit and ductbank in segment 14. 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: 12/20/2023	
Description: View of erosion near entrance to Sudbury Substation. It is recommended that erosion controls are installed in this area to prevent impact to nearby wetlands. Facing west.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☐ Storm Event ☒ Other Date: **12-22-23** Time: **7AM – 3PM**

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, Bond & ET&L personnel**

Precipitation/Weather (since last inspection): **Mixed, 20-40s**

Weather conditions (time of inspection & future outlook): **Sunny – 20-30s**

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

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

Continued Eversource activity within the substation, activity noted within laydown yards located at 555 Main, 25 Stowe Court & 17 Bonazzoli Avenue (all within Hudson). Bond conducting conduit work within segments 8 & 14. ET&L conducting site work within segments 1 (grading) & segment 9 (spoil pile removal). Bond dewatering manhole #5 (segment 1), prior to proofing.

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
Spoil piles, noted earlier this week (12-18-23) within segment 9, removed today. Please see photo 5 below.

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 within segment 14 (trench work) & manhole #5 within segment 1.

Ty Ramborger

Authorized Signature

Date 12-22-23

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@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

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: 12-22-23	
Description: Work area within segment 1, grading work, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 12-22-23	
Description: Bridge 130 work area from segment 3 toward segment 2 across Fort Meadow Brook, existing erosion control (floating silt curtain), 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.: 3	Date: 12-22-23	
Description: Bond conducting proofing work at manhole #5 (segment 1), looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 12-22-23	
Description: Stowe Court laydown yard, soil stockpiling, looking southward.		

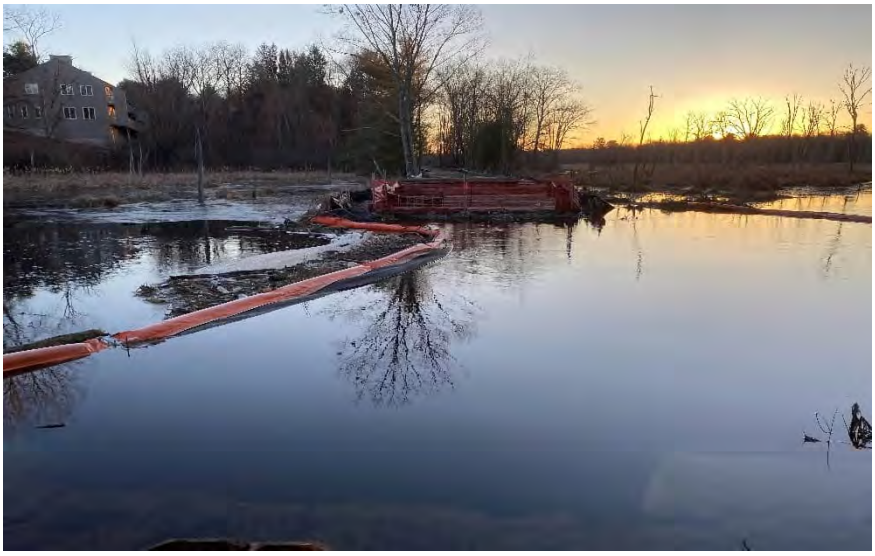
Environmental Monitoring Photographs

Epsilon Associates Inc.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 12-22-23		
Description: Work area within segment 9, spoil pile removal, looking eastward.			

Epsilon Associates Inc.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 12-22-23		
Description: Bridge 128 work area looking westward from segment 8 across Hop Brook toward segment 7, existing erosion control, 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.: 7	Date: 12-22-23	
Description: Work area within Segment 14, conduit 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: 12-22-23	
Description: Bridge 127 work area looking eastward from segment 13 across Hop Brook toward segment 14, existing erosion control (floating silt curtain), looking eastward.		

Epsilon Team Full SWPPP Inspection Report(s)

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☒ Storm Event ☐ Other Date: **12-18-23** Time: **7AM-3PM**

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 personnel.**

Precipitation/Weather (since last inspection): **Mixed, 40 - 60s**

Weather conditions (time of inspection & future outlook): **Rain, 50 - 60s**

Inspection Location Description (include segment # and stationing): **Segments 1- 6; all laydown yards (Hudson) & previous manhole locations (1 – 4) (Forest Avenue, Hudson).**

[+]Storm event info (approx):Start date/time: **12-17/6PM** Duration: **23 hrs** Amount of rainfall (inches): **2.80**

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 (Main Street, Bonazzoli & Stowe Court), all in Hudson. ET&L conducting site work within segments 1, 2 & 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

This SWPPP inspection covers Segments 1-6; all laydown yards in Hudson & manhole/road work areas (Forest Ave). Balance of SWPPP inspection-Segments 7-14 & Sudbury Substation carried out by Ariel Leclerc.

Tay Ramborger

Authorized Signature

Date 12-18-23

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@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: 12-18-23	Inspection Location: **This SWPPP inspection covers Segments 1-6; all laydown yards in Hudson & manhole/road work areas (Forest Ave). Balance of SWPPP inspection-Segments 7-14 & Sudbury Substation carried out by Ariel Leclerc.**
Inspection Start Time: 7:00AM	Inspection End Time: 3:00PM
Current Phase of Construction: ROW work; road work	Weather Conditions During Inspection: Rain, 50 - 60**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: 2.8"

☒ Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport 3.50"

Total rainfall amount that triggered the inspection (inches): 2.8

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 fencing installed per the plan & operating properly within segments 1-6.
2. Silt Fencing on ROW within Hudson.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing is installed and operating properly within segments 1 - 6.
3. Construction entrance pads throughout.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction entrance pads are installed per the plan & operating properly within segments 1-6.
4. Compost filter tubes within Hudson.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Compost filter tubes pads are installed per the plan & operating properly within segments 1-6. New black tubes installed within segment 1.
5. Inlet protection.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt sack inlet protection installed throughout project operating properly. All silt sack inlet protection has been removed for the season.
6. Straw wattles in Hudson at Main street laydown yard.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Straw wattles are operating properly. However, it is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource requirement).
7. Filter tubes at MH#1 area at Hudson Power & Light	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes installed correctly & operating properly.
8. Silt fencing at laydown yards (25 Stowe Ct & 17 Bonazzoli Avenue)	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing installed correctly & operating properly.
9. Turbidity curtain/floating silt fencing within Hudson.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Floating silt fencing installed & operating properly within segments 2/3 at Bridge 130.
10. Silt fencing & filter tubes along Forest Avenue.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence & filter tubes have been removed now that road work is complete for the season.
11. Silt fencing & filter tubes along Wilkins Avenue.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence & filter tubes have been installed correctly & operating properly.
12. Rock lined swale & rock check dams within segment 1.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rock lined swale & check dams installed & operating properly within segment 1 (Hudson & Stow).

13. Rock lined swale & rock check dams within segment 5.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rock lined swale & check dams installed & operating properly within segment 5.
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	No issues noted.

4. Fuel tank (600 gallons) at 555 Main Street laydown yard.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
5. Concrete washout pit within segments 1 & 2	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Designated concrete washout pit installed in segment 1 for work at walls 1 & 2. Work complete & within washout area concrete is dry. Washout pit segment 2 for Bridge130 work & within washout area concrete is dry.
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 near bridge 128 within segment 7.	Seed & straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 8/4/2023 10/20/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segment 7. Two rounds, as noted.
2. Road shoulder at 156 Forest Avenue near MH #4	Seed & straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 10/30/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Loam, seed & straw were applied to disturbed road shoulder.
3. Hydroseeding within segments 2, 3, 4 & 5	Hydroseeding Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 11/14/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Hydroseeding completed within segments 2 to 5.

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: 12-18-23
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: 12-18-23
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: 12-18-23		
Description: Work area from segment 3 looking across Fort Meadow Brook toward segment 2 (bridge 130 area), looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2 / Date: 12-18-23		
Description: Work area within segment 6, area flooded, existing erosion control, looking eastward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 12-18-23		
Description: Work area within segment 3, ET&L on-site, area partially flooded, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 12-18-23		
Description: Work area within segment 4, completed hydroseeding work, existing erosion control, looking eastward.		

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: 12-18-23	
Description: Work area within segment 2, existing erosion control, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6	Date: 12-18-23	
Description: Stowe Court laydown yard, area flooded, spoil piles covered, looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7 / Date: 12-18-23		
Description: Chestnut Street crossing segments 1/2, flooded, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Stow
Photo No.: 8 / Date: 12-18-23		
Description: Work area within segment 1, catch basin flooded with water overflowing onto work area further east, looking westward.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☐ Weekly ☒ Storm Event ☐ Other Date: **12-18-2023** Time: **7:00am-3:00pm**

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

Others present/affiliation(s): **Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Mixed, 40s-60s**

Weather conditions (time of inspection & future outlook): **Rain, 50s-60s**

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

[+]Storm event info (approx): Start date/time: **12/17@6pm** Duration:**23 hrs** Amount of rainfall (inches):**2.80**

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):

Limited work due to hazardous storm conditions. ET&L conducting site work within segment 10.

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

Stockpiles noted within ROW at west end of segment 9.

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 7-14 and Sudbury Substation. Balance of SWPPP inspection- Segments 1-6, MH #1-MH#4 areas (Forest Ave), and all laydown yards (Hudson) carried out by Terry Ramborger (AECOM).
-Limited inspection access in segments 13 and 14 due to hazardous weather conditions including high winds, falling trees, and heavily saturated soils.

-Silt fence repairs are needed within segments 9, 10, 11, and 12 (routine maintenance).

Authorized Signature

Date
12/18/2023

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
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SUB CONTRACTOR (ET & L Corp.)

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

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Title: Compliance Monitor
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 12/18/2023	Inspection Location: This SWPPP inspection covers Segments 7-14 and Sudbury Substation. Balance of SWPPP inspection- Segments 1-6, MH #1-MH#4 areas (Forest Ave), 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: Rain, 50s-60s

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: Limited inspection access in segments 13 and 14

The conditions that prevented you inspecting this location: Hazardous weather conditions including high winds, falling trees, and heavily saturated soils

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: 2.80"

☒ Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport: 3.50"

Total rainfall amount that triggered the inspection (inches): 2.80" from on-site rain gauge

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 8-14.
2. Construction Entrance Pads	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction entrance pads are operating properly in segments 8-14.
3. Filter Tubes at Sudbury Substation	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes removed following completion of work.
4. Silt Fencing on ROW in Sudbury	☒ Yes ☐ No	1	☐ Yes ☒ No	12/18/2023	-Silt fence is installed in segments 7-14. -Silt fence repairs are needed within segments 9, 10, 11, and 12 (routine maintenance).
5. Filter Tubes on ROW in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes are installed and operating properly in segments 7, 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.

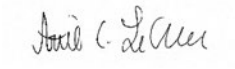
[3] If a condition on your site requires a corrective action, you must also fill out a corrective action log found at https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates. See CGP Part 5.4 for more information.

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 in the parking/storage area above the Sudbury Substation has been removed.
5. Concrete washout stations for bridge 127	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Designated concrete washout pits is installed in segment 14 for work at bridge 127. Pit formerly installed in segment 13 has been displaced but all concrete is dry.
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 species removal has been completed in segment 11	Seed and straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 9/18/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed in segment 11.
4. Areas where invasive species removal has been completed in segment 10	Seed and straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 9/19/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed in segment 10.
5. Areas where invasive species removal has been completed in segments 8 & 9	Seed and straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 10/03/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed in segments 8 and 9.
6. Wetland replication area within segment 14	Seed and straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 10/31/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to the wetland replication area within segment 14.

Section E – Description of Discharges (CGP Part 4.6.2) (Insert additional rows if needed)	
Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?[4] ☒ Yes ☐ No If "Yes," for each point of discharge, document the following: • The visual quality of the discharge. • The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. • Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.	
Discharge Location	Observations
1. Segment 9	Stormwater discharge was occurring near manhole in segment 9. During heavy rains, stormwater overtopped silt fence and discharged from project. No pollutants noted at time of inspection, but area will be re-assessed once the storm has ceased.
2. Segment 12	Stormwater discharge was occurring in segment 12. During heavy rains, stormwater overtopped silt fence and discharged from project into tributary adjacent to segment. No pollutants noted at time of inspection, but area will be re-assessed once the storm has ceased.
3.	
4.	
5.	

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

Section F – Signature and Certification (CGP Part 4.7.2)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: 	Date: 12-18-2023
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: 	Date: 12-18-2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: 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: 12-18-2023		
Description: View of E&S controls in segment 7. Facing east.			

Epsilon Associates Inc.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 12-18-2023		
Description: View of Bridge 128. Facing west.			

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 12-18-2023		
Description: View of collapsed culvert area in segment 9. No issues noted at time of inspection. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 12-18-2023		
Description: View of stormwater discharge and damaged silt fence near manhole in segment 9. Facing southwest.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5 / Date: 12-18-2023		
Description: View of stockpiles noted at west end of segment 9. Facing east.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6 / Date: 12-18-2023		
Description: View of fallen tree and damaged silt fence in segment 10. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7 / Date: 12-18-2023		
Description: View of damaged silt fence in segment 11. Facing south.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8 / Date: 12-18-2023		
Description: View of stormwater discharge in segment 12. Facing west.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☒ Weekly ☐ Storm Event ☐ Other Date: **12-21-23** Time: **7AM-3PM**

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, 20 - 60s**

Weather conditions (time of inspection & future outlook): **Sunny, 30s**

Inspection Location Description (include segment # and stationing): **Segments 1- 6; all laydown yards (Hudson) & previous manhole locations (1 – 4) (Forest Avenue, Hudson).**

[+]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 laydown yards (Main Street, Bonazzoli & Stowe Court), all in Hudson. ET&L conducting site work within segment 1. Bond proofing at manholes 5 (segment 1); 9 (segment 3) & 10 (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 1-6; all laydown yards in Hudson & manhole/road work areas (Forest Ave). Balance of SWPPP inspection-Segments 7-14 & Sudbury Substation carried out by Ariel Leclerc.

I conducted dewatering inspections & turbidity monitoring at manhole #5 (segment 1) & manhole #10 (segment 4).

Tay Ramborger

Authorized Signature

Date 12-21-23

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@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: 12-21-23	Inspection Location: **This SWPPP inspection covers Segments 1-6; all laydown yards in Hudson & manhole/road work areas (Forest Ave). Balance of SWPPP inspection-Segments 7-14 & Sudbury Substation carried out by Ariel Leclerc.**
Inspection Start Time: 7:00AM	Inspection End Time: 3:00PM
Current Phase of Construction: ROW work; road work	Weather Conditions During Inspection: Sunny, 30**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: N/A

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

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

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

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

☐ On-site rain gauge

☐ Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches): 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 fencing installed per the plan & operating properly within segments 1-6.
2. Silt Fencing on ROW within Hudson.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing is installed and operating properly within segments 1 - 6.
3. Construction entrance pads throughout.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction entrance pads are installed per the plan & operating properly within segments 1-6.
4. Compost filter tubes within Hudson.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Compost filter tubes pads are installed per the plan & operating properly within segments 1-6. New black tubes installed within segment 1.
5. Inlet protection.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt sack inlet protection installed throughout project operating properly. All silt sack inlet protection has been removed for the season.
6. Straw wattles in Hudson at Main street laydown yard.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Straw wattles are operating properly. However, it is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource requirement).
7. Filter tubes at MH#1 area at Hudson Power & Light	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes installed correctly & operating properly.
8. Silt fencing at laydown yards (25 Stowe Ct & 17 Bonazzoli Avenue)	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing installed correctly & operating properly.
9. Turbidity curtain/floating silt fencing within Hudson.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Floating silt fencing installed & operating properly within segments 2/3 at Bridge 130.
10. Silt fencing & filter tubes along Forest Avenue.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence & filter tubes have been removed now that road work is complete for the season.
11. Silt fencing & filter tubes along Wilkins Avenue.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence & filter tubes have been installed correctly & operating properly.
12. Rock lined swale & rock check dams within segment 1.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rock lined swale & check dams installed & operating properly within segment 1 (Hudson & Stow).

13. Rock lined swale & rock check dams within segment 5.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rock lined swale & check dams installed & operating properly within segment 5.
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	No issues noted.

4. Fuel tank (600 gallons) at 555 Main Street laydown yard.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
5. Concrete washout pit within segments 1 & 2	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Designated concrete washout pit installed in segment 1 for work at walls 1 & 2. Work complete & within washout area concrete is dry. Washout pit segment 2 for Bridge130 work & within washout area concrete is dry.
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 near bridge 128 within segment 7.	Seed & straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 8/4/2023 10/20/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segment 7. Two rounds, as noted.
2. Road shoulder at 156 Forest Avenue near MH #4	Seed & straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 10/30/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Loam, seed & straw were applied to disturbed road shoulder.
3. Hydroseeding within segments 2, 3, 4 & 5	Hydroseeding Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 11/14/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Hydroseeding completed within segments 2 – 5.

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: 12-21-23
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: 12-21-23
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: 12-21-23		
Description: Work area from segment 3 across Fort Meadow Brook toward segment 2 (bridge 130 area), looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2 / Date: 12-21-23		
Description: Proofing at manhole #5, segment 1, looking eastward.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 12-21-23		
Description: Proofing at manhole #9, segment 3, looking westward.		

Epsilon ASSOCIATES INC.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 12-21-23		
Description: Proofing at manhole #10, segment 4, looking eastward.		

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: 12-21-23		
Description: Laydown yard at Bonazzoli Avenue, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 6 / Date: 12-21-23		
Description: Stowe Court laydown yard, spoil piles covered, looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7 / Date: 12-21-23		
Description: Work area within segment 2, 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.: 8 / Date: 12-21-23		
Description: Work area within segment 1, grading, looking eastward.		

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

☒ Weekly ☐ Storm Event ☐ Other Date: **12-21-2023** Time: **7:00am-3:00pm**

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

Others present/affiliation(s): **Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Mixed, 20s-60s**

Weather conditions (time of inspection & future outlook): **Sunny, 30s**

Inspection Location Description (include segment # and stationing): **Segments 7-14 and 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):

Final grading and gravel installation in segment 7; Handhole installation in segment 8; Final grading and gravel installation in segment 10; Conduit/ductbank installation in segment 14; All E&S controls also inspected.

Inspection Notes:

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

Sediment has deposited beyond silt fence in multiple locations. See comments section below.

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

Stockpiles noted within ROW at west end of segment 9.

Compliance with Previous Observations? ☐ Yes ☒ No

See comments section below.

New Corrective Action Recommendations? ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☐ Yes ☒ No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

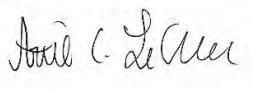
-This SWPPP inspection covers Segments 7-14 and Sudbury Substation. Balance of SWPPP inspection- Segments 1-6, MH #1-MH#4 areas (Forest Ave), and all laydown yards (Hudson) carried out by Terry Ramborger (AECOM).

-Dewatering inspection conducted in segment 8. See additional dewatering inspection report.

-Silt fence repairs have been completed within segments 12 and 14. Sediment removal has been completed within segment 12.

-Sediment is present beyond limit of work in segment 9. Silt fence repair and sediment removal are needed.

-Silt fence has been installed along exposed soils near entrance to Sudbury Substation.



Authorized Signature

Date
12/21/2023

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

EVERSOURCE

EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481 (mobile)
Email: bill.cooper@eversource.com

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
Phone: 508-596-0147
Email: matthew.devlin@eversource.com

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

Name: Matt Stock
Phone: 617-512-6766
Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

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

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Title: Compliance Monitor
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 12/21/2023	Inspection Location: This SWPPP inspection covers Segments 7-14 and Sudbury Substation. Balance of SWPPP inspection- Segments 1-6, MH #1-MH#4 areas (Forest Ave), 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: Sunny, 30s

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

If "Yes," provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

Indicate the required inspection frequency: (Check all that apply. You may be 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:

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

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

Was this inspection triggered by a snowmelt discharge 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 8-14.
2. Construction Entrance Pads	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction entrance pads are operating properly in segments 8-14.
3. Filter Tubes at Sudbury Substation	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes removed following completion of work.
4. Silt Fencing on ROW in Sudbury	☒ Yes ☐ No	1	☐ Yes ☒ No	12/18/2023	-Silt fence is installed in segments 7-14. -Since last SWPPP inspection, silt fence repairs have been made in segments 9, 10, 11, 12, 13, and 14. Silt fence repairs are still needed within segment 9 (routine maintenance).
5. Filter Tubes on ROW in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes are installed and operating properly in segments 7, 9, 11, 12, 13, and 14.
6. Turbidity curtain/floating silt fencing in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Turbidity 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.

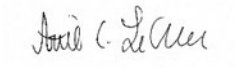
[3] If a condition on your site requires a corrective action, you must also fill out a corrective action log found at https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates. See CGP Part 5.4 for more information.

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 in the parking/storage area above the Sudbury Substation has been removed.
5. Concrete washout stations for bridge 127	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Designated concrete washout pits is installed in segment 14 for work at bridge 127. Pit formerly installed in segment 13 has been displaced but all concrete is dry.
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 species removal has been completed in segment 11	Seed and straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 9/18/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed in segment 11.
4. Areas where invasive species removal has been completed in segment 10	Seed and straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 9/19/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed in segment 10.
5. Areas where invasive species removal has been completed in segments 8 & 9	Seed and straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 10/03/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed in segments 8 and 9.
6. Wetland replication area within segment 14	Seed and straw Stabilization deadline is 7 days.	☒ Yes ☐ No If "Yes," date initiated: 10/31/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to the wetland replication area within segment 14.

Section E – Description of Discharges (CGP Part 4.6.2) (Insert additional rows if needed)	
Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?[4] ☐ Yes ☒ No If "Yes," for each point of discharge, document the following: • The visual quality of the discharge. • The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. • Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.	
Discharge Location	Observations
1. Segment 9	Stormwater discharge occurred near manhole in segment 9 on 12/18/2023. During heavy rains, stormwater overtopped silt fence and discharged from project. Sediment was deposited beyond perimeter silt fence, but did not reach any jurisdictional areas.
2. Segment 12	Stormwater discharge occurred in segment 12 on 12/18/2023. During heavy rains, stormwater overtopped silt fence and discharged from project into tributary adjacent to segment. Small amount of sediment was deposited into tributary, but has been removed.
3.	
4.	
5.	

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

Section F – Signature and Certification (CGP Part 4.7.2)	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: 	Date: 12-21-2023
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: 	Date: 12-21-2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: 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: 12-21-2023	
Description: View of E&S controls in segment 7. Facing west.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 12-21-2023	
Description: View of Bond installing ductbank in segment 8. See additional dewatering inspection report. Facing east.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3 / Date: 12-21-2023		
Description: View of damaged silt fence and deposited sediment near manhole in segment 9. Facing south.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 12-21-2023		
Description: View of ET&L working in segment 10. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5 / Date: 12-21-2023		
Description: View of repaired silt fence in segment 11. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6 / Date: 12-21-2023		
Description: View of repaired silt fence 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.: 7 / Date: 12-21-2023		
Description: View of Bridge 127. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8 / Date: 12-21-2023		
Description: Silt fence has been installed along exposed soils near entrance to Sudbury Substation. Facing west.		

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: 12/19/23	Inspection Location: Manhole #3 within Forest Avenue.
Discharge Start Time: 8:30 AM	Discharge End Time: 2:30 PM
Rate of Discharge (gallons per day): 118,080 (82 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 from dewatering manhole #3 within Forest Avenue. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from the manhole.	
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: 12-19-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 12-19-23
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: 12/19/2023	
Description: View of area being pumped at manhole #3.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 12/19/2023	
Description: View of pumping operation within Forest Avenue at manhole #3, looking northward.		

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: 12/19/2023		
Description: Manhole #3. View of discharge dewatering operation, looking southward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 12/19/2023		
Description: Manhole #3. View of discharge from manhole to adjacent catch basin within Forest Avenue. Water discharge to basin appeared to be clear.		

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: 12/19/23	Inspection Location: Manhole #4 within Forest Avenue.
Discharge Start Time: 8:00 AM	Discharge End Time: 2:30 PM
Rate of Discharge (gallons per day): 118,080 (82 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 from dewatering manhole #4 within Forest Avenue. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole #4. Discharge to dewatering bag with flow to adjacent stream.	
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: 12-19-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 12-19-23
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: 12/19/2023	
Description: View of area being pumped at manhole #4.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 12/19/2023	
Description: View of pumping operation within Forest Avenue at manhole #4, looking northward.		

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: 12/19/2023		
Description: Manhole #4. View of discharge dewatering operation, looking southward. Dewatering to bag discharging to adjacent stream.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 12/19/2023		
Description: Manhole #4. View of discharge from bag to adjacent stream area off Forest Avenue, looking southward. Water discharge from bag appeared to be clear.		

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: 12/20/23	Inspection Location: Manhole #5, segment 1
Discharge Start Time: 8:30 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 from dewatering of manhole #5 within segment 1. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole #5.	
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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Signature: Matthew Devlin	Date: 12-20-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 12-20-23
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: 12/20/2023	
Description: View of area being pumped from manhole #5 segment 1, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town:Hudson
Photo No.: 2	Date: 12/20/2023	
Description: Manhole #5. View of dewatering operation. 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.: 3 / Date: 12/20/2023		
Description: Manhole #5. View of dewatering operation, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 12/20/2023		
Description: Manhole #5. View of discharge bag, looking eastward. Water from bag discharged to catch basin within segment 1.		

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: 12/20/23	Inspection Location: Manhole #8, segment 3
Discharge Start Time: 8:30 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 from dewatering of manhole #8 within segment 3. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole #8.	
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: 12-20-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 12-20-23
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: 12/20/2023	
Description: View of area being pumped from manhole #8 segment 3, looking westward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 12/20/2023	
Description: Manhole #8. View of dewatering operation. 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.: 3 / Date: 12/20/2023		
Description: Manhole #8. View of dewatering operation, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 12/20/2023		
Description: Manhole #8. View of discharge bag/corral, looking westward. Water from bag/corral discharged to work area within segment 3.		

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: 12/20/23	Inspection Location: Manhole #9, segment 3
Discharge Start Time: 1:45 PM	Discharge End Time: 2:15 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 from dewatering of manhole #9 within segment 3. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole #9.	
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: 12-20-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 12-20-23
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: 12/20/2023		
Description: View of area being pumped from manhole #9 segment 3, looking eastward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2 / Date: 12/20/2023		
Description: Manhole #9. View of dewatering operation. 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.: 3 / Date: 12/20/2023		
Description: Manhole #9. View of dewatering operation, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 12/20/2023		
Description: Manhole #9. View of discharge bag/corral, looking westward. Water from bag discharged to work area within segment 3.		

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: 12/20/2023	Inspection Location: Segment 14
Discharge Start Time: 8:30am	Discharge End Time: 12:15pm
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 was necessary in trench for conduit work at east end of segment 14. Dewatering setup to corral/bag near MH #28. Discharge from corral appeared turbid. Turbidity reading was higher than 50 NTUs, but discharge did not appear to be entering 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)	
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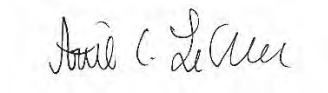
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: 	Date: 12/20/2023
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: 	Date: 12/20/2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- 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: 12/20/2023	
Description: View of Bond working in trench in segment 14. Facing west.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 12/20/2023	
Description: View of pump in trench. Water appeared turbid prior to treatment. Facing east.		

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: 12/20/2023	
Description: View of dewatering controls (straw bale corral with filter fabric 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: 12/20/2023	
Description: View of discharge from corral. Turbidity reading was higher than 50 NTUs, but discharge did not appear to be entering wetlands. Facing south.		

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: 12/21/23	Inspection Location: Manhole #5, segment 1
Discharge Start Time: 12:00 PM	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 from dewatering of manhole #5 within segment 1. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole #5.	
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	

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MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 12-21-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 12-21-23
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: 12/21/2023	
Description: View of area being pumped from manhole #5 segment 1, looking westward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 12/21/2023	
Description: Manhole #5. View of dewatering operation. 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.: 3 / Date: 12/21/2023		
Description: Manhole #5. View of dewatering operation, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 12/21/2023		
Description: Manhole #5. View of discharge bag, looking westward. Water from bag discharged to catch basin within segment 1.		

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: 12/21/23	Inspection Location: Manhole #10, segment 4
Discharge Start Time: 10:00 AM	Discharge End Time: 1:30 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 from dewatering of manhole #10 within segment 4. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole #10.	
Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.	

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MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: Matthew Devlin	Date: 12-21-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 12-21-23
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: 12/21/2023	
Description: View of area being pumped from manhole #10 segment 4, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 12/21/2023	
Description: Manhole #10. View of dewatering operation. Looking westward.		

Environmental Monitoring Photographs

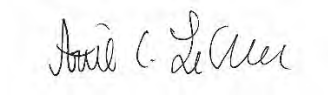
Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3 / Date: 12/21/2023		
Description: Manhole #10. View of dewatering operation, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 12/21/2023		
Description: Manhole #10. View of discharge bag/corral, looking westward. Water from bag/corral discharged to work area within segment 4.		

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: 12/21/2023	Inspection Location: Segment 8
Discharge Start Time: 9:45am	Discharge End Time: 10:15am
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 was necessary in trench for conduit work at west end of segment 8. Dewatering setup to corral/bag east of work area. Discharge did not appear to be leaving project, so turbidity sample was not 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: 12/21/2023
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: 	Date: 12/21/2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: SWCA Environmental Consultants- 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: 12/21/2023	
Description: View of Bond working in trench in segment 8. Facing east.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 12/21/2023	
Description: View of dewatering controls (straw bale corral with filter fabric and silt bag). Only a small amount of water was leaving the corral at time of inspection and water did not appear to leave project boundaries. 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: 12/22/23	Inspection Location: Manhole #5, segment 1
Discharge Start Time: 8:00 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 from dewatering of manhole #5 within segment 1. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole #5.	
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: 12-22-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 12-22-23
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: 12/22/2023		
Description: View of area being pumped from manhole #5 segment 1, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2 / Date: 12/22/2023		
Description: Manhole #5. View of dewatering operation. Looking eastward. Dewatering hose removed to allow trucks to pass by. Pump subsequently replaced in manhole.		

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: 12/22/2023		
Description: Manhole #5. View of dewatering operation, looking westward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4 / Date: 12/22/2023		
Description: Manhole #5. View of discharge bag, looking eastward. Water from bag discharged to catch basin within segment 1. Bag shown in photo temporarily removed from hose, but subsequently attached before dewatering re-started.		

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: 12/22/23	Inspection Location: Segment 14, adjacent to wetland replication area
Discharge Start Time: 8:00 AM	Discharge End Time: 9:30 AM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?[1] ☐ Yes ☒ No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:[1] Turbidity sampling conducted, dewatering setup to discharge from dewatering of trench work within segment 14. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from trench work.	
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: 12-22-23
Printed Name: Matt Devlin	Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**
OPTIONAL: Signature of Contractor or Subcontractor	
Signature: Terry Ramborger	Date: 12-22-23
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: 12/22/2023	
Description: View of area being pumped from segment 14 trench, looking westward.		

Epsilon Associates Inc.	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 12/22/2023	
Description: Segment 14. View of dewatering operation in trench. Looking northward.		

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: 12/22/2023		
Description: Segment 14. View of dewatering operation, looking eastward.		

Epsilon Associates Inc.		PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4 / Date: 12/22/2023		
Description: Segment 14. View of discharge to existing conduit trench, looking westward. Water discharged to work area within segment 14, turbid looking.		

Invasive Species Certification Forms (Sudbury Only Requirement)

SEG 9 → SEG 10

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[7] {each piece of equipment used on site} as 'clean'[8].

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

VOLVO EW180 EXCAVATOR (*make, model, and/or type*)

BE23 (*equipment ID tag or #*) meets the following

1. before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and

2. that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

[signature] (*signed*)

ETHAN WILKINS (*printed name*)

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

12/21/23 (*dated*)

SUPER (*title*)

The signed original of this form one for each piece of equipment (or lot[9] of mats)} is to be given to the Eversource Construction Supervisor assigned to the project.

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

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

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

HUDSON ⇒ SEG 7

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

JOHN DEERE 650 DOZER (*make, model, and/or type*)

DZ1 (*equipment ID tag or #*) meets the following

1. before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and

2. that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

[signature] (*signed*)

12/22/23 (*dated*)

ETHAN WILKINS (*printed name*)

SUPER (*title*)

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

The signed original of this form one for each piece of equipment (or lot[9] of mats)} is to be given to the Eversource Construction Supervisor assigned to the project.

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

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