

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 25, 2023 to December 29, 2023

Summary of Activities Completed:

- Substation Work- Civil construction is now complete. Equipment and cable installation in progress.
- Cut & fill/Grading/Gravel Install
 - Loam installation in segment 1 (Wilkins to Chestnut in Hudson)
 - Final grading and gravel installation in segments 7 and 10
- Installation of manholes and conduit
 - All manholes have been installed. Handhole installation in progress in various locations.
 - 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 and Sudbury (various locations)
- Installation of drainage structures in segment 10
- Segment 9 culvert remediation work
 - Installation of E&S controls

Active Work Areas Being Inspected:

- Sudbury Substation (Boston Post Road)
- Hudson Laydown Yards (555 Main Street and 17 Bonnazoli 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 (12/25/2023 through 1/12/2023)

- Sudbury Substation Work- Equipment and cable installation (Eversource)
- Grading and site work in Hudson- Final grading and loam installation in segment 1 (Wilkins to Chestnut)
- Grading and site work in Sudbury- Final grading and gravel installation in segments 8 (Bridge 128 to Dutton) and 10 (Peakham to Horse Pond)
- Conduit work in Sudbury ROW- MH #24- MH #25 (Union to Boston Post Rd) 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- MH #5-MH #16
- Installation of drainage structures in segment 10 (Peakham to Horse Pond in Sudbury)
- Culvert work in segment 9 (Dutton to Peakham in Sudbury) to continue

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
David Couette, PARE Corp.
Denise Demboski, Stow Town Administrator

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 Surette, Epsilon
Brianna Germain, Eversource
Miles Lang-Kennedy, Eversource
Mark Richardson, ET&L
Janet Carter Bernardi, HWG
Jake Matys, ET&L

Epsilon Team Daily Logs

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: 12/26/2023 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-50s**

Weather conditions (time of inspection & future outlook): **Partly cloudy, 40s**

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

+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):
Duct proofing MH #5 and MH #6 in segment 1; Loam installation in segment 1; Final grading and gravel spreading in segments 7 and 10; Site work/clean up in segment 8; Conduit/ductbank installation in segment 14.

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)
No

Compliance with Previous Observations?
See comments section below.

New Corrective Action Recommendations

-
-
-

New Routine Maintenance Recommendations

-
-
-

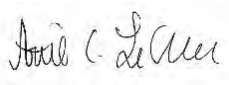
ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

-Dewatering inspections conducted in segments 1 and 14. See additional dewatering inspection reports.

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





Authorized Signature
12/26/2023
Date



CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



| | | |
|---|---|--|
| EVERSOURCE PROJECT MANAGER Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.com | ENVIRONMENTAL CONSULTANT <u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com <u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com | PRIME CONTRACTOR (BOND) <u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com SUB CONTRACTOR (ET&L Corp.) Name: Ethan Wilkins Phone: 978-501-9826 Email: ewilkins@etlcorp.com |
| EVERSOURCE ENVIRONMENTAL CONTACT Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com | | |
| EVERSOURCE CONSTRUCTION SUPERVISOR Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com | | |



Environmental Monitoring Photographs

| | | | |
|--|-----------------------------|---|---------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 1</p> | <p>Date: 12/26/2023</p> |  | |
| <p>Description: View of pumping operation at MH #5 in segment 1. See additional dewatering inspection reports.</p> | | | |

| | | | |
|---|-----------------------------|--|---------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 2</p> | <p>Date: 12/26/2023</p> |  | |
| <p>Description: View of ET&L installing loam in segment 1. Facing east.</p> | | | |



Environmental Monitoring Photographs



| | | | |
|---|-----------------------------|---|---------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 3</p> | <p>Date: 12/26/2023</p> |  | |
| <p>Description: View of Bridge 130. Facing east.</p> | | | |

| | | | |
|---|-----------------------------|--|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 4</p> | <p>Date: 12/26/2023</p> |  | |
| <p>Description: View of ET&L working in segment 7. Facing west.</p> | | | |



**CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project**



Environmental Monitoring Photographs

| | | | |
|---|-----------------------------|---|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 5</p> | <p>Date: 12/26/2023</p> |  | |
| <p>Description: View of Bond working in segment 8. Facing west.</p> | | | |

| | | | |
|---|-----------------------------|--|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 6</p> | <p>Date: 12/26/2023</p> |  | |
| <p>Description: View of damaged silt fence and sedimentation near manhole in segment 9. Facing southwest.</p> | | | |

Environmental Monitoring Photographs

| | | | |
|---|-----------------------------|---|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 7</p> | <p>Date: 12/26/2023</p> |  | |
| <p>Description: View of ET&L working in segment 10. Facing east.</p> | | | |

| | | | |
|---|-----------------------------|--|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 8</p> | <p>Date: 12/26/2023</p> |  | |
| <p>Description: View of Bond installing conduit and ductbank in segment 14. See additional dewatering inspection report. Facing west.</p> | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **12-27-23** 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 – 30-40s**

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 segment 14. ET&L conducting site work within segments 1 (grading); 7 (grading) & 10 (grading). Bond dewatering manhole #7 (segment 2) & manhole #8 (segment 3), 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

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations? Yes No

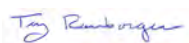
New Routine Maintenance Recommendations? Yes No

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 #7 (segment 2) & manhole #8 (segment 3).


Authorized Signature
Date 12-27-23

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

| | | | |
|--|-----------------------|---|---------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 1</p> | <p>Date: 12-27-23</p> |  | |
| <p>Description:</p> <p>Work area within segment 2, Chestnut Street crossing, looking westward.</p> | | | |



| | | | |
|---|-----------------------|--|---------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 2</p> | <p>Date: 12-27-23</p> |  | |
| <p>Description:</p> <p>Bridge 130 work area from segment 2 toward segment 3 across Fort Meadow Brook, existing erosion control (floating silt curtain), looking eastward.</p> | | | |



Environmental Monitoring Photographs

| | | | |
|---|-----------------------|---|---------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 3</p> | <p>Date: 12-27-23</p> |  | |
| <p>Description:</p> <p>Bond conducting proofing work at manhole #7 (segment 2), looking westward.</p> | | | |



| | | | |
|---|-----------------------|--|---------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 4</p> | <p>Date: 12-27-23</p> |  | |
| <p>Description:</p> <p>Bond conducting proofing work at manhole #8 (segment 3), looking westward.</p> | | | |



Environmental Monitoring Photographs

| | | | |
|--|-----------------------|---|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 5</p> | <p>Date: 12-27-23</p> |  | |
| <p>Description:</p> <p>Work area within segment 9, additional silt fencing prior to culvert replacement, looking eastward.</p> | | | |

| | | | |
|---|-----------------------|--|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 6</p> | <p>Date: 12-27-23</p> |  | |
| <p>Description:</p> <p>Work area within segment 10, grading work, existing erosion control, looking eastward.</p> | | | |

Environmental Monitoring Photographs

| | | | |
|---|-----------------------|---|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 7</p> | <p>Date: 12-27-23</p> |  | |
| <p>Description:</p> <p>Work area within Segment 14, conduit work, existing erosion control, looking westward.</p> | | | |

| | | | |
|--|-----------------------|--|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 8</p> | <p>Date: 12-27-23</p> |  | |
| <p>Description:</p> <p>Wetland replication area within Segment 14, existing erosion control, looking westward.</p> | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **12-29-23** 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): **Overcast – 40s**

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 working at Bonazzoli laydown yard. ET&L conducting site work within segment 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

Terry Ramborger

Authorized Signature

Date 12-29-23

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

| | | | |
|---|-----------------------|---|---------------------|
|  | | <p align="center">PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 1</p> | <p>Date: 12-29-23</p> |  | |
| <p>Description:</p> <p>Laydown yard at Stowe Court, covered spoil piles, looking southward.</p> | | | |

| | | | |
|---|-----------------------|--|---------------------|
|  | | <p align="center">PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 2</p> | <p>Date: 12-29-23</p> |  | |
| <p>Description:</p> <p>Manhole #1, off Forest Avenue, looking eastward.</p> | | | |



Environmental Monitoring Photographs

| | | | |
|---|----------------|---|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 3 | Date: 12-29-23 |  | |
| Description: Work area within Segment 6, grading work, looking eastward. | | | |

| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 4 | Date: 12-29-23 |  | |
| Description: Main Street laydown yard, looking northward. | | | |



Environmental Monitoring Photographs

| | | | |
|---|----------------|---|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 5 | Date: 12-29-23 |  | |
| Description: Work area within Segment 5, manhole #13 area, existing erosion control, looking eastward. | | | |

| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 6 | Date: 12-29-23 |  | |
| Description: Work area within Segment 5, manhole #12 area, looking westward. | | | |

Environmental Monitoring Photographs

| | | | |
|--|-----------------------|---|---------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 7</p> | <p>Date: 12-29-23</p> |  | |
| <p>Description:</p> <p>Work area within Segment 3 looking across Fort Meadow Brook toward segment 2, existing erosion control (floating silt curtain), looking westward.</p> | | | |

| | | | |
|--|-----------------------|--|---------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 8</p> | <p>Date: 12-29-23</p> |  | |
| <p>Description:</p> <p>Work area within Segment 3, landowner (Perkins) removed approximately 150' of previously installed erosion control (silt fencing & compost filter tubes), looking westward.</p> | | | |

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: 12/29/2023 Time: 7:00am-3:00pm

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

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

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

Weather conditions (time of inspection & future outlook): **Overcast, 40s**

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 installation in segment 7; Storm drainage installation in segment 10; Dewatering at MH #24 in segment 11; 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?
No

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?
Yes

New Corrective Action Recommendations

-
-
-

New Routine Maintenance Recommendations

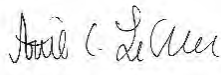
-
-
-

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

-Dewatering inspection conducted at MH #24 in segment 11. See additional dewatering inspection report.



Authorized Signature

12/29/2023



Date



CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



| | | |
|---|---|--|
| EVERSOURCE PROJECT MANAGER Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.com | ENVIRONMENTAL CONSULTANT <u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com <u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com | PRIME CONTRACTOR (BOND) <u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com SUB CONTRACTOR (ET&L Corp.) Name: Ethan Wilkins Phone: 978-501-9826 Email: ewilkins@etlcorp.com |
| EVERSOURCE ENVIRONMENTAL CONTACT Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com | | |
| EVERSOURCE CONSTRUCTION SUPERVISOR Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com | | |



Environmental Monitoring Photographs

| | | | |
|---|-----------------------------|---|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 1</p> | <p>Date: 12/29/2023</p> |  | |
| <p>Description: View of E&S controls in segment 8. Facing west.</p> | | | |



| | | | |
|---|-----------------------------|--|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 2</p> | <p>Date: 12/29/2023</p> |  | |
| <p>Description: View of stockpiles noted at west end of segment 9. Facing east.</p> | | | |



Environmental Monitoring Photographs

| | | | |
|--|-------------------------|---|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 3</p> | <p>Date: 12/29/2023</p> |  | |
| <p>Description: View of newly installed storm drainage in segment 10. Facing west.</p> | | | |

| | | | |
|--|-------------------------|--|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 4</p> | <p>Date: 12/29/2023</p> |  | |
| <p>Description: View of pumping operation at MH #24 in segment 11. See additional dewatering inspection report. Facing east.</p> | | | |

Environmental Monitoring Photographs

| | | | |
|---|-----------------------------|---|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 5</p> | <p>Date: 12/29/2023</p> |  | |
| <p>Description: View of Bridge 127. Facing east.</p> | | | |

| | | | |
|---|-----------------------------|--|----------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Sudbury</p> |
| <p>Photo No.: 6</p> | <p>Date: 12/29/2023</p> |  | |
| <p>Description: View of Bond working at east end of in segment 14. Facing west.</p> | | | |

Epsilon Team Full SWPPP Inspection Report(s)

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project




| | | | | |
|--|---|--------------------------------|----------------|---------------|
| <input type="checkbox"/> Weekly | <input checked="" type="checkbox"/> Storm Event | <input type="checkbox"/> Other | Date: 12-28-23 | 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 - 50s | | | | |
| Weather conditions (time of inspection & future outlook): Rain, 40s | | | | |
| 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: 12-28/1AM Duration: 14 hrs Amount of rainfall (inches): 0.50 | | | | |

| |
|--|
| 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 6. Bond proofing at manholes 8 (segment 3); 9 (segment 3) & 10 (segment 4). |
|--|

| |
|---|
| Inspection Notes: |
| Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Compliance with Previous Observations? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| New Corrective Action Recommendations <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| New Routine Maintenance Recommendations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| |
|---|
| ENVIRONMENTAL COMPLIANCE |
| Compliant with applicable permits and applicable environmental requirements? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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 a dewatering inspection & turbidity monitoring at manhole #10 (segment 4). |
|  Authorized Signature Date 12-28-23 |

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

| 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: 12-28-23 | 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, 40s |
| Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," provide the following information: Location of unsafe conditions: The conditions that prevented you inspecting this location: | |
| Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.) | |
| Standard Frequency (CGP Part 4.2): <input type="checkbox"/> At least once every 7 calendar days; OR <input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either: <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period | |
| Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3): <input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either: <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period | |

Reduced Frequency (CGP Part 4.4):

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

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

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

- On-site rain gauge: 0.50"
- Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport 0.76"

Total rainfall amount that triggered the inspection (inches): 0.50

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

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

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

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

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

(Insert additional rows if needed)

| Type and Location of E&S Control | Conditions Requiring Routine Maintenance? ¹ | If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified? | Conditions Requiring Corrective Action? ^{2, 3} | Date on Which Condition First Observed (If Applicable)? | Description of Conditions Observed |
|--|---|--|---|---|--|
| 1. Silt fencing at entrance pads throughout. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fencing installed per the plan & operating properly within segments 1-6. |
| 2. Silt Fencing on ROW within Hudson. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fencing is installed and operating properly within segments 1 - 6. |
| 3. Construction entrance pads throughout. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Construction entrance pads are installed per the plan & operating properly within segments 1-6. |
| 4. Compost filter tubes within Hudson. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Compost filter tubes pads are installed per the plan & operating properly within segments 1-6. New black tubes installed within segment 1. |
| 5. Inlet protection. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt sack inlet protection installed 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. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Straw wattles are operating properly. 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 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Filter tubes installed correctly & operating properly. |
| 8. Silt fencing at laydown yards (25 Stowe Ct & 17 Bonazzoli Avenue) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fencing installed correctly & operating properly. |
| 9. Turbidity curtain/floating silt fencing within Hudson. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Floating silt fencing installed & operating properly within segments 2/3 at Bridge 130. |
| 10. Silt fencing & filter tubes along Forest Avenue. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fence & filter tubes have been removed now that road work is complete for the season. |
| 11. Silt fencing & filter tubes along Wilkins Avenue. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fence & filter tubes have been installed correctly & operating properly. |
| 12. Rock lined swale & rock check dams within segment 1. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues noted. |
| 2. Sediment tracking/street sweeping | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues noted. |
| 3. Storage handling of materials | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues noted. |

| | | | | | |
|---|---|-----|---|-----|--|
| 4. Fuel tank (600 gallons) at 555 Main Street laydown yard. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues noted. |
| 5. Concrete washout pit within segments 1 & 2 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Designated concrete washout 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. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/4/2023 10/20/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segment 7. Two rounds, as noted. |
| 2. Road shoulder at 156 Forest Avenue near MH #4 | Seed & straw Stabilization deadline is 7 days. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/30/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Loam, seed & straw were applied to disturbed road shoulder. |
| 3. Hydroseeding within segments 2, 3, 4 & 5 | Hydroseeding Stabilization deadline is 7 days. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 11/14/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: 12-28-23

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: 12-28-23



Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector



Affiliation: **Senior Environmental Scientist/Compliance Monitor**

Environmental Monitoring Photographs

| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 1 | Date: 12-28-23 |  | |
| Description: Work area from segment 3 across Fort Meadow Brook toward segment 2 (bridge 130 area), looking westward. | | | |



| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 2 | Date: 12-28-23 |  | |
| Description: Proofing at manhole #8, segment 3, looking westward. | | | |

| | | | |
|---|-----------------------|--|---------------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 3 | Date: 12-28-23 |  | |
| Description: Proofing at manhole #9, segment 3, looking westward. | | | |



| | | | |
|---|-----------------------|--|---------------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 4 | Date: 12-28-23 |  | |
| Description: Proofing at manhole #10, segment 4, looking eastward. | | | |

Environmental Monitoring Photographs

| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 5 | Date: 12-28-23 |  | |
| Description: Work area within segment 5, manhole #12 area, looking westward. | | | |

| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 6 | Date: 12-28-23 |  | |
| Description: Work area within segment 6, manhole #14 area, looking eastward. | | | |

| | | | |
|--|-----------------------|--|---------------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 7 | Date: 12-28-23 |  | |
| Description: Work area within segment 1, Chestnut Street crossing, looking eastward. | | | |

| | | | |
|--|-----------------------|--|---------------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 8 | Date: 12-28-23 |  | |
| Description: Work area within segment 1, existing erosion control, looking westward. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: 12-28-2023 Time: 7:00am-3:00pm

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

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

Precipitation/Weather (since last inspection): **Mixed, 20s-50s**

Weather conditions (time of inspection & future outlook): **Rain, 40s**

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

*Storm event info (approx): Start date/time: **12-28/1am** Duration:**14 hrs** Amount of rainfall (inches):**0.50**

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; E&S repairs and sediment removal in segment 9; Storm drainage 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

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 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).

-Silt fence repair and sediment removal in segment 9 has been completed.

-Additional silt fence has been installed at damaged culvert in segment 9 in preparation for repair work.

-Stormwater discharge was occurring in segment 14 at time of inspection. Skim layer of sediment appears to have deposited beyond silt fence but has not reached wetlands.

Authorized Signature

Date

12/28/2023

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

| 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: 12/28/2023 | 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, 40s |
| <p>Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "Yes," provide the following information:</p> <p>Location of unsafe conditions:</p> <p>The conditions that prevented you inspecting this location:</p> | |
| Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.) | |
| <p>Standard Frequency (CGP Part 4.2):</p> <p><input type="checkbox"/> At least once every 7 calendar days; OR</p> <p><input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period | |
| <p>Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):</p> <p><input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period | |

Reduced Frequency (CGP Part 4.4):

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

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

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

- On-site rain gauge: 0.50"
- Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport: 0.76"

Total rainfall amount that triggered the inspection (inches): 0.50" (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 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fence is installed per the plan and operating properly at construction entrances at segments 8-14. |
| 2. Construction Entrance Pads | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Construction entrance pads are operating properly in segments 8-14. |
| 3. Filter Tubes at Sudbury Substation | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Filter tubes removed following completion of work. |
| 4. Silt Fencing on ROW in Sudbury | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fence is installed in segments 7-14 and operating properly. |
| 5. Filter Tubes on ROW in Sudbury | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Filter tubes are installed and operating properly in segments 7, 9, 11, 12, 13, and 14. |
| 6. Turbidity curtain/floating silt fencing in Sudbury | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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/npdcs/construction-general-permit-resources-tools-and-templates>. See CGP Part 5.4 for more information.

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3)
(Insert additional rows if needed)

| Type and Location of P2 Practices and Controls | Conditions Requiring Routine Maintenance? ¹ | If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified? | Conditions Requiring Corrective Action? ^{2, 3} | Date on Which Condition First Observed (If Applicable)? | Description of Conditions Observed |
|--|---|--|---|---|--|
| 1. Sanitary waste facilities, project wide | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues observed. |
| 2. Storage handling of materials | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues observed. |
| 3. Sediment tracking/street sweeping | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues observed. |
| 4. Concrete washout station at Sudbury Substation | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Designated concrete washout station in the parking/storage area above the Sudbury Substation has been removed. |
| 5. Concrete washout stations for bridge 127 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Designated concrete washout pits in segment 14 have been removed. |
| <p>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</p> | | | | | |

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

(Insert additional rows if needed)

| Specific Location That Has Been or Will Be Stabilized | Stabilization Method and Applicable Deadline | Stabilization Initiated? | Final Stabilization Criteria Met? | Final Stabilization Photos Taken? | Notes |
|--|---|--|---|---|---|
| 1. 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. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/24/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Seed 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. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/04/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segment 7 & 8. |
| 3. Areas where invasive species removal has been completed in segment 11 | Seed and straw Stabilization deadline is 7 days. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 9/18/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Seed & straw have been applied to areas where invasive plants have been removed in segment 11. |
| 4. Areas where invasive species removal has been completed in segment 10 | Seed and straw Stabilization deadline is 7 days. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 9/19/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Seed & straw have been applied to areas where invasive plants have been removed in segment 10. |
| 5. Areas where invasive species removal has been completed in segments 8 & 9 | Seed and straw Stabilization deadline is 7 days. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/03/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Seed & straw have been applied to areas where invasive plants have been removed in segments 8 and 9. |
| 6. Wetland replication area within segment 14 | Seed and straw Stabilization deadline is 7 days. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 10/31/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Seed & straw have been applied to 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 14 | Stormwater discharge was occurring in segment 14 at time of inspection. Skim layer of sediment appears to have deposited beyond silt fence but has not reached wetlands. |
| 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: <i>Matthew Devlin</i> | Date: 12-28-2023 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource |



OPTIONAL: Signature of Contractor or Subcontractor



| | |
|--|---------------------------------|
| Signature: <i>Ariel C. Leclerc</i> | Date: 12-28-2023 |
| Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP | Affiliation: Compliance Monitor |



Environmental Monitoring Photographs



| | | | |
|---|------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 1 | Date: 12-28-2023 |  | |
| Description: View of rain gauge at Sudbury Substation. 0.50" observed in gauge. Facing south. | | | |


| | | | |
|---|------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 2 | Date: 12-28-2023 |  | |
| Description: View of stormwater discharge occurring in segment 14. Skim layer of sediment appears to have deposited beyond silt fence but has not reached wetlands. Facing south. | | | |


| | | | |
|---|------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 3 | Date: 12-28-2023 |  | |
| Description: View of E&S controls in segment 13. Facing east. | | | |

| | | | |
|--|------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 4 | Date: 12-28-2023 |  | |
| Description: View of ET&L installing storm drainage structure in segment 10. Facing west. | | | |

| | | | |
|---|------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 5 | Date: 12-28-2023 |  | |
| Description: View of silt fence repair and sediment removal that occurred near manhole in segment 9. Facing southwest. | | | |

| | | | |
|--|------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 6 | Date: 12-28-2023 |  | |
| Description: View of wetlands below damaged culvert in segment 9. Sediment that had previously deposited in wetlands has been removed. Additional silt fence has been installed in preparation for culvert repair work. Facing southwest. | | | |

| | | | |
|--|------------------|--|---------------|
| Epsilon ASSOCIATES INC. | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 7 | Date: 12-28-2023 |  | |
| 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.: 8 | Date: 12-28-2023 |  | |
| Description: View of ET&L working in segment 7. Facing west. | | | |

| Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.) | |
|--|--|
| Inspector Information | |
| Inspector Name: Ariel Leclerc | Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP |
| Company Name: SWCA Environmental Consultants | Email: ariel.leclerc@swca.com |
| Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772 | Phone Number: 401-496-8471 |
| Inspection Details | |
| Inspection Date: 12/26/2023 | Inspection Location: MH #5 in segment 1 |
| Discharge Start Time: 7:50am | Discharge End Time: 11:30am |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Dewatering was necessary in MH #5 to prepare for duct proofing. Dewatering water sent to filter bag before being discharged into catch basin within segment 1. Water appeared mostly clear. Turbidity reading was higher than 50 NTUs. | |
| Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters. | |


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

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


Section B – Signature and Certification (CGP Part 4.7.2)

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



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



| | |
|---|--|
| Signature:  | Date: 12/26/2023 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource |

OPTIONAL: Signature of Contractor or Subcontractor



| | |
|---|---|
| Signature:  | Date: 12/26/2023 |
| Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP | Affiliation: SWCA Environmental Consultants- Compliance Monitor |



Environmental Monitoring Photographs

| | | | |
|--|------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 1 | Date: 12/26/2023 |  | |
| Description: View of pumping operation at MH #5 in segment 1. Facing east. | | | |

| | | | |
|---|------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 2 | Date: 12/26/2023 |  | |
| Description: View of pump in MH #5. Water appeared mostly clear prior to treatment. | | | |

Environmental Monitoring Photographs

| | | | |
|---|---------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 3 | Date: 12/26/2023 |  | |
| Description: View of filter bag and discharge. Facing southwest. | | | |

| | | | |
|--|---------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 4 | Date: 12/26/2023 |  | |
| Description: Additional view of filter bag and discharge. Dewatering water sent to filter bag before being discharged into catch basin within segment 1. Water appeared mostly clear. Turbidity reading was higher than 50 NTUs. Facing east. | | | |

| Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.) | |
|--|--|
| Inspector Information | |
| Inspector Name: Ariel Leclerc | Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP |
| Company Name: SWCA Environmental Consultants | Email: ariel.leclerc@swca.com |
| Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772 | Phone Number: 401-496-8471 |
| Inspection Details | |
| Inspection Date: 12/26/2023 | Inspection Location: MH #6 in segment 1 |
| Discharge Start Time: 12:00pm | Discharge End Time: 2:30pm |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Dewatering was necessary in MH #6 to prepare for duct proofing. Dewatering water sent to filter bag/corral west of manhole. Water appeared mostly clear. Turbidity reading was below 50 NTUs. | |
| Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters. | |


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

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


Section B – Signature and Certification (CGP Part 4.7.2)

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



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



| | |
|---|--|
| Signature:  | Date: 12/26/2023 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource |

OPTIONAL: Signature of Contractor or Subcontractor



| | |
|---|---|
| Signature:  | Date: 12/26/2023 |
| Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP | Affiliation: SWCA Environmental Consultants- Compliance Monitor |

Environmental Monitoring Photographs

| | | | |
|--|---------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 1 | Date: 12/26/2023 |  | |
| Description: View of pumping operation at MH #6 in segment 1. Facing east. | | | |

| | | | |
|---|---------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 2 | Date: 12/26/2023 |  | |
| Description: View of pump in MH #6. Water appeared mostly clear prior to treatment. | | | |

Environmental Monitoring Photographs



| | | | |
|--|------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 3 | Date: 12/26/2023 |  | |
| Description: View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing west. | | | |

| | | | |
|---|------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 4 | Date: 12/26/2023 |  | |
| Description: View of discharge from controls. Water appeared mostly clear. Discharge may have reached jurisdictional areas below cattle crossing. Turbidity reading was below 50 NTUs. Facing west. | | | |



| Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.) | |
|---|--|
| Inspector Information | |
| Inspector Name: Ariel Leclerc | Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP |
| Company Name: SWCA Environmental Consultants | Email: ariel.leclerc@swca.com |
| Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772 | Phone Number: 401-496-8471 |
| Inspection Details | |
| Inspection Date: 12/26/2023 | Inspection Location: Segment 14 |
| Discharge Start Time: 8:30am | Discharge End Time: 2:30pm |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Dewatering was necessary in trench for conduit work at east end of segment 14. Pump was turned on and off as needed throughout the day. Dewatering setup to corral/bag near MH #28. Water appeared turbid. Turbidity reading was higher than 50 NTUs, but water appeared to be contained within corral at time of inspection. | |
| Attach Photographs of: <ol style="list-style-type: none"> 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters. | |



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

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



| Section B – Signature and Certification (CGP Part 4.7.2) | |
|---|--|
| <p>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p> | |
| MANDATORY: Signature of Operator or "Duly Authorized Representative:" | |
| Signature:  | Date: 12/26/2023 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource |
| OPTIONAL: Signature of Contractor or Subcontractor | |
| Signature:  | Date: 12/26/2023 |
| Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP | Affiliation: SWCA Environmental Consultants- Compliance Monitor |



Environmental Monitoring Photographs

| | | | |
|---|---------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 1 | Date: 12/26/2023 |  | |
| Description: View of Bond working in trench in segment 14. Facing west. | | | |

| | | | |
|---|---------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 2 | Date: 12/26/2023 |  | |
| Description: View of pumping operation. Facing west. | | | |

Environmental Monitoring Photographs

| | | | |
|--|---------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 3 | Date: 12/26/2023 |  | |
| Description: View of pump in trench. Water appeared turbid prior to treatment. | | | |

| | | | |
|---|---------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 4 | Date: 12/26/2023 |  | |
| Description: View of dewatering controls (straw bale corral with filter fabric and silt bag). Water was contained within the corral at time of inspection. Turbidity reading was higher than 50 NTUs. Facing south. | | | |



| Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.) | |
|--|--|
| Inspector Information | |
| Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector | Title: Senior Environmental Scientist |
| Company Name: AECOM | Email: terry.ramborger@aecom.com |
| Address: 1155 Elm Street #401 Manchester, NH 03101 | Phone Number: 603-557-0034 |
| Inspection Details | |
| Inspection Date: 12/27/23 | Inspection Location: Manhole #7, segment 2 |
| Discharge Start Time: 7:30 AM | Discharge End Time: 9:00 AM |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge from dewatering of manhole #7 within segment 2. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole #7. | |
| 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: <i>Matthew Devlin</i> | Date: 12-27-23 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource |
| OPTIONAL: Signature of Contractor or Subcontractor | |
| Signature: <i>Terry Ramborger</i> | Date: 12-27-23 |
| Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector | Affiliation: Senior Environmental Scientist/Compliance Monitor |



Environmental Monitoring Photographs

| | | | |
|---|---------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 1 | Date: 12/27/2023 |  | |
| Description: View of pumping from manhole #7 segment 2, looking eastward. | | | |

| | | | |
|---|---------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 2 | Date: 12/27/2023 |  | |
| Description: Manhole #7. View of dewatering operation. Looking eastward. | | | |

Environmental Monitoring Photographs

| | | | |
|---|---------------------|---|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 3 | Date: 12/27/2023 |  | |
| Description: Manhole #7. View of dewatering operation, looking westward. | | | |

| | | | |
|---|---------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 4 | Date: 12/27/2023 |  | |
| Description: Manhole #7. View of discharge bag, looking eastward. Water from bag discharged to adjacent work area, water appeared clear, looking eastward. | | | |



| Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.) | |
|--|--|
| Inspector Information | |
| Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector | Title: Senior Environmental Scientist |
| Company Name: AECOM | Email: terry.ramborger@aecom.com |
| Address: 1155 Elm Street #401 Manchester, NH 03101 | Phone Number: 603-557-0034 |
| Inspection Details | |
| Inspection Date: 12/27/23 | Inspection Location: Manhole #8, segment 3 |
| Discharge Start Time: 12:15 PM | Discharge End Time: 1:30 PM |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge 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: <i>Matthew Devlin</i> | Date: 12-27-23 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource |
| OPTIONAL: Signature of Contractor or Subcontractor | |
| Signature: <i>Terry Ramborger</i> | Date: 12-27-23 |
| Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector | Affiliation: Senior Environmental Scientist/Compliance Monitor |



Environmental Monitoring Photographs

| | | | |
|--|---------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 1 | Date: 12/27/2023 |  | |
| Description: View of area being pumped from manhole #8 segment 3, looking eastward. | | | |

| | | | |
|---|---------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 2 | Date: 12/27/2023 |  | |
| Description: Manhole #8. View of dewatering operation. Looking westward. | | | |

Environmental Monitoring Photographs

| | | | |
|--|----------------------------|---|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 3 | Date: 12/27/2023 |  | |
| Description: Manhole #8. View of dewatering operation, looking eastward. | | | |

| | | | |
|---|----------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 4 | Date: 12/27/2023 |  | |
| Description: Manhole #8. View of discharge corral/bag, looking eastward. Water from bag discharged to adjacent work area. Water appeared clear, looking eastward. | | | |



| Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.) | |
|--|--|
| Inspector Information | |
| Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector | Title: Senior Environmental Scientist |
| Company Name: AECOM | Email: terry.ramborger@aecom.com |
| Address: 1155 Elm Street #401 Manchester, NH 03101 | Phone Number: 603-557-0034 |
| Inspection Details | |
| Inspection Date: 12/28/23 | Inspection Location: Manhole #10, segment 4 |
| Discharge Start Time: 7:30 AM | Discharge End Time: 9:00 AM |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge 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. | |



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: <i>Matthew Devlin</i> | Date: 12-28-23 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource |
| OPTIONAL: Signature of Contractor or Subcontractor | |
| Signature: <i>Terry Ramborger</i> | Date: 12-28-23 |
| Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector | Affiliation: Senior Environmental Scientist/Compliance Monitor |



Environmental Monitoring Photographs

| | | | |
|---|---------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 1 | Date: 12/28/2023 |  | |
| Description: View of area being pumped from manhole #10 segment 4, looking eastward. | | | |

| | | | |
|---|---------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 2 | Date: 12/28/2023 |  | |
| Description: Manhole #10. View of dewatering operation. Looking westward. | | | |

Environmental Monitoring Photographs

| | | | |
|---|------------------|---|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 3 | Date: 12/28/2023 |  | |
| Description: Manhole #10. View of dewatering operation, looking eastward. | | | |

| | | | |
|--|------------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 4 | Date: 12/28/2023 |  | |
| Description: Manhole #10. View of discharge bag/corral, looking eastward. Water from bag/corral discharged to work area within segment 4. | | | |



| Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.) | |
|--|--|
| Inspector Information | |
| Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector | Title: Senior Environmental Scientist |
| Company Name: AECOM | Email: terry.ramborger@aecom.com |
| Address: 1155 Elm Street #401 Manchester, NH 03101 | Phone Number: 603-557-0034 |
| Inspection Details | |
| Inspection Date: 12/27/23 | Inspection Location: Segment 14, adjacent to wetland replication area |
| Discharge Start Time: 7:30 AM | Discharge End Time: 9:40 AM |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge 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: <i>Matthew Devlin</i> | Date: 12-27-23 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource |
| OPTIONAL: Signature of Contractor or Subcontractor | |
| Signature: <i>Terry Ramborger</i> | Date: 12-27-23 |
| Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector | Affiliation: Senior Environmental Scientist/Compliance Monitor |



Environmental Monitoring Photographs

| | | | | |
|---|----------------------------|--|--|----------------------|
|  | | PHOTOGRAPHIC LOG | | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | | Town: Sudbury |
| Photo No.: 1 | Date: 12/27/2023 |  | | |
| Description: View of area being pumped from segment 14 trench, looking northward. | | | | |

| | | | | |
|--|----------------------------|--|--|----------------------|
|  | | PHOTOGRAPHIC LOG | | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | | Town: Sudbury |
| Photo No.: 2 | Date: 12/27/2023 |  | | |
| Description: Segment 14. View of dewatering operation in trench. Looking eastward. | | | | |

Environmental Monitoring Photographs



| | | | |
|---|---------------------|---|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 3 | Date: 12/27/2023 |  | |
| Description: Segment 14. View of dewatering operation, looking northward. | | | |

| | | | |
|---|---------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 4 | Date: 12/27/2023 |  | |
| Description: Segment 14. View of discharge to corral/bag, looking southward. Water ultimately discharged to wooded area adjacent to the work area & appeared turbid, looking southward. | | | |



| Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.) | |
|--|--|
| Inspector Information | |
| Inspector Name: Ariel Leclerc | Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP |
| Company Name: SWCA Environmental Consultants | Email: ariel.leclerc@swca.com |
| Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772 | Phone Number: 401-496-8471 |
| Inspection Details | |
| Inspection Date: 12/29/2023 | Inspection Location: MH #24 in Segment 11 |
| Discharge Start Time: 7:50am | Discharge End Time: 11:30am |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Dewatering was necessary in MH #24 to prepare for duct proofing. Dewatering setup to corral/bag west of manhole. Discharge was mostly contained within trench west of corral. Water appeared clear. Turbidity reading was below 50 NTUs. | |
| Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters. | |



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

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



| Section B – Signature and Certification (CGP Part 4.7.2) | |
|---|--|
| <p>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p> | |
| MANDATORY: Signature of Operator or "Duly Authorized Representative:" | |
| Signature:  | Date: 12/29/2023 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource |
| OPTIONAL: Signature of Contractor or Subcontractor | |
| Signature:  | Date: 12/29/2023 |
| Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP | Affiliation: SWCA Environmental Consultants- Compliance Monitor |



Environmental Monitoring Photographs

| | | | |
|--|---------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 1 | Date: 12/29/2023 |  | |
| Description: View of pumping operation at MH #24 in segment 11. Facing east. | | | |

| | | | |
|--|---------------------|--|---------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 2 | Date: 12/29/2023 |  | |
| Description: View of pumps in MH #24. Water appeared clear prior to treatment. | | | |

Environmental Monitoring Photographs

| | | | |
|--|---------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| | | Town: Sudbury | |
| Photo No.: 3 | Date: 12/29/2023 |  | |
| Description: View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing west. | | | |

| | | | |
|--|---------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| | | Town: Sudbury | |
| Photo No.: 4 | Date: 12/29/2023 |  | |
| Description: View of dewatering controls (straw bale corral with filter fabric and silt bag) and discharge from corral. Discharge was mostly contained within trench west of corral. Turbidity reading was below 50 NTUs. Facing west. | | | |

Invasive Species Certification Forms (Sudbury Only Requirement)

Hudson → SEG 7

Sudbury to Hudson Transmission Reliability Project
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

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

ETL CORP
(name of firm) hereby Certifies that

VOLVO 16D EXCAVATOR
(make, model, and/or type)

BE13
(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)

12/28/2023 (dated)

DAREN DUCHARME (printed name)

GENERAL SUPER (title)

ETL CORP. (Firm)

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

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

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

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

STOW YARD → SEG 7

Sudbury to Hudson Transmission Reliability Project
Town of Sudbury

CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

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

ETL CORP (name of firm) hereby Certifies that

1R ROLLER (make, model, and/or type)

VR 332 (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)

12/26/2023 (dated)

DAREN DUCHARME (printed name)

GENERAL SUPER (title)

ETL CORP (Firm)

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

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

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

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