

EVERSOURCE

Weekly Environmental Compliance Summary

Project Name:

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

Project Location:

Sudbury, Hudson, and Stow, MA

Week of: October 2, 2023 to October 6, 2023

Summary of Activities Completed:

- Substation Work- Civil construction is now complete. Equipment and cable installation in progress.
- Cut & fill/Grading- final grading and site work (Chestnut St to Bridge 130 in Hudson)
- Installation of manholes and conduit
 - All manholes have been installed.
 - Conduit between MH #3 and MH #4 (Hudson roadway)
 - Conduit between MH #14 and MH #15 (Town Line to Bridge 128 in Sudbury and Town Line to White Pond Rd in Hudson)
 - Conduit between MH #18 and MH #19 (Dutton Rd to Peakham Rd in Sudbury)
 - Horse Pond Rd Crossing (Sudbury)- Ductbank installation
- Chestnut St Bridge work (Hudson)
 - Road restoration
- Bridge 127 Work (Sudbury)
 - No work this week
- Bridge 128 Work (Sudbury)
 - No work this week
- Bridge 130 work (Hudson)
 - Continued removal of existing dam & bridge demo
 - Sheet installation
- Invasive vegetation removal (Sudbury)
 - Segment 8 (Bridge 128 to Dutton Rd)
- Work on Walls #1 and #2 in segment 1 (Hudson)

Active Work Areas Being Inspected:

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

Upcoming Work Activities for Next Three Weeks (10/02/2023 through 10/20/2023)

- Sudbury Substation Work- Equipment and cable installation (Eversource)
- MH and conduit work in roadway in Hudson (MH #1- MH #5)
- Conduit work in Sudbury ROW- MH #14- MH#15 (Town Line to Bridge 128), MH #16-MH #17 (Town Line to Bridge 128/Bridge 128 to Dutton Rd), MH #18- MH #19 (Dutton Rd to Peakham Rd), and MH #26- MH #27 (Bridge 127 to Sudbury Substation)
- Road crossings in Sudbury- Horse Pond Rd and Union Ave
- Chestnut Street Bridge work to continue (scheduled to finish 10/20/2023)
- Bridge 127 work to continue
- Bridge 128 work to continue
- Bridge 130 work to continue
- Invasive species removal (SWCA) to continue in Sudbury
- Work on Walls #1 and #2 in segment 1 (Hudson) 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
Vinicius Ludovico, Eversource
David Couette, PARE Corp.
Denise Dembkoski, Stow Town Administrator
Rob Tomasso, PARE Corp.

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

David Klinch, Epsilon
Marty Dudek, CHG
Polina Safran, SWCA
Terry Ramborger, AECOM
Scott Egan, AECOM
Josh 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

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CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly ☐ Storm Event ☐ Daily ☒ Date: 10/03/2023 Time: 7:00am-3:00pm

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

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

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

Weather conditions (time of inspection & future outlook): **Sunny, 60s-70s**

Inspection Location Description (include segment # and stationing): **Segments 1-4, all laydown yards, and roadwork (MH#1-#5)**

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

Project Name:

**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:

Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:

MAR1003UW

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

Ductbank installation between MH #2 and MH #5 on Forest Ave; Work at walls 1 and 2 in segment 1; Chestnut St tunnel; Driving sheets at Bridge 130 between segments 2 and 3; Activities at laydown yards.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?

No.

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)

Compliance with Previous Observations?

Yes.

New Corrective Action Recommendations

- ☐
- ☐
- ☐

New Routine Maintenance Recommendations

- ☐
- ☐
- ☐

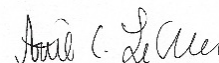
ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

-Conducted dewatering inspection at Forest Ave. See additional dewatering inspection report.

-Met with Pam Helinek (Hudson CC) onsite to inspect work at Bridge 130 and compost filter tubes that were replaced in segment 1.



Authorized Signature

10/03/2023



Date



CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

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| EVERSOURCE PROJECT MANAGER Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.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 <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 |
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CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project

Environmental Monitoring Photographs

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 1 | Date: 10/03/2023 |  | |
| Description: View of Oscar's Crew (Bond) working on Forest Ave. See additional dewatering inspection report. Facing south. | | | |


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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 2 | Date: 10/03/2023 |  | |
| Description: View of one section of segment 1 where new black compost filter tubes have been installed where tubes were previously missing. Facing west. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Environmental Monitoring Photographs



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 3 | Date: 10/03/2023 |  | |
| Description: View of ET&L working at walls 1 and 2 in segment 1. Facing west. | | | |



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 4 | Date: 10/03/2023 |  | |
| Description: View of work at Chestnut St tunnel. Facing west. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Environmental Monitoring Photographs

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 5 | Date: 10/03/2023 |  | |
| Description: View of ET&L driving sheets at Bridge 130. Facing east. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 6 | Date: 10/03/2023 |  | |
| Description: View of entrance to segment 4 of Main St. Facing east. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



☐ Weekly ☐ Storm Event ☒ Other Date: **10-3-23** Time: **6AM-2PM**

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

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

Precipitation/Weather (since last inspection): **Mixed, 50 - 70s**

Weather conditions (time of inspection & future outlook): **Sunny, 60-70s**

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

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

Project Name:

**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:

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

USEPA #:

MAR1003UW

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

ET&L conducting survey work within segments 13/14 (Bridge 127 work). ET&L removing bridge 128 materials, as part of cleanup. Bond conducting conduit work within segments 7, 9 & Horse pond Road-Segments 10/11. SWCA removing invasive species within segment 8. Bond staging conduit in segment 14.

Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☐ Yes ☒ No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

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

I conducted dewatering & turbidity sampling within Horse Pond Road, segments 10/11.

Authorized Signature

Date 10-3-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
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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



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 1 Date: 10-3-23 | | Town: Sudbury | |
| Description: Conduit work area within segment 7, looking westward. | |  | |



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 2 Date: 10-3-23 | | Town: Sudbury | |
| Description: Work area within segment 13, existing erosion control, looking westward. | |  | |



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 3 | Date: 10-3-23 |  | |
| Description: Work area within segment 12, existing erosion control, looking westward. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 4 | Date: 10-3-23 |  | |
| Description: Work area within Horse Pond Road, trenching (west side of road), looking westward. | | | |

Environmental Monitoring Photographs

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 5 | Date: 10-3-23 |  | |
| Description: Work area within segment 8, removal of materials from area, looking westward. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 6 | Date: 10-3-23 |  | |
| Description: Work area at manhole 28 near Sudbury substation, looking southward. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 7 | Date: 10-3-23 |  | |
| Description: Work area within segment 13 -> 14, bridge 127 work area, existing erosion control, looking eastward. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 8 | Date: 10-3-23 |  | |
| Description: Work area within segment 14, staging conduit, looking southward. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly ☐ Storm Event ☐ Daily ☒ Date: 10/04/2023 Time: 7:00am-3:00pm

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

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

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

Weather conditions (time of inspection & future outlook): Sunny, 70s-80s

Inspection Location Description (include segment # and stationing): Segments 1-4, all laydown yards, and roadwork (MH#1-#5)

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

Project Name:

Sudbury to Hudson
Transmission Reliability
Project

Project Location:

Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:

MAR1003UW

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

Ductbank installation between MH #2 and MH #5 on Forest Ave; Work at walls 1 and 2 in segment 1; Chestnut St tunnel; Activities at laydown yards.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?

No.

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)

Compliance with Previous Observations?

Yes.

New Corrective Action Recommendations

- ☐
- ☐
- ☐

New Routine Maintenance Recommendations

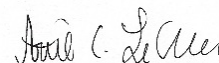
- ☐
- ☐
- ☐

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

-Conducted dewatering inspection at Forest Ave. See additional dewatering inspection report.



Authorized Signature

10/04/2023


Date


CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

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

CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project

Environmental Monitoring Photographs



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| Epsilon ASSOCIATES INC. | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 1 | Date: 10/04/2023 |  | |
| Description: View of Jim's crew (Bond) working in roadway on Forest Ave. Facing south. | | | |

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| Epsilon ASSOCIATES INC. | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 2 | Date: 10/04/2023 |  | |
| Description: View of Oscar's Crew (Bond) working on Forest Ave. See additional dewatering inspection report. Facing south. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Environmental Monitoring Photographs



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|---|------------------|---|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 3 | Date: 10/04/2023 |  | |
| Description: View of ET&L working at walls 1 and 2 in segment 1. Facing east. | | | |



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 4 | Date: 10/04/2023 |  | |
| Description: View of Chestnut St tunnel. Facing west. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Environmental Monitoring Photographs

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|--|----------------------------|---|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 5 | Date: 10/04/2023 |  | |
| Description: View of sheets that have been driven at Bridge 130. No work was conducted at the bridge today. Facing west. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 6 | Date: 10/04/2023 |  | |
| Description: View of E&S controls in segment 4. Facing west. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



☐ Weekly ☐ Storm Event ☒ Other Date: **10-4-23** Time: **6AM-2PM**

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

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

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

Weather conditions (time of inspection & future outlook): **Sunny, 70-80s**

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

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

Project Name:

**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:

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

USEPA #:

MAR1003UW

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

Eversource working within the substation. Bond conducting conduit work within segments 7, 9 & Horse pond Road-Segments 10/11. Bond staging conduit within segment 14.

Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☐ Yes ☒ No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

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

I conducted dewatering & turbidity sampling within Horse Pond Road, segments 10/11.

Authorized Signature

Date 10-4-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
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EVERSOURCE ENVIRONMENTAL CONTACT

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

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
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



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|---|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 1 | Date: 10-4-23 |  | |
| Description: Conduit work area within segment 9, looking eastward. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 2 | Date: 10-4-23 |  | |
| Description: Work area within segment 9, existing erosion control, looking westward. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 3 | Date: 10-4-23 |  | |
| Description: Work area within segment 10, existing erosion control, looking eastward. | | | |



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 4 | Date: 10-4-23 |  | |
| Description: Work area within Horse Pond Road, trenching (east side of road), looking westward. | | | |

Environmental Monitoring Photographs

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|--|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 5 | Date: 10-4-23 |  | |
| Description: Work area within segment 8, bridge 128 area, looking westward. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 6 | Date: 10-4-23 |  | |
| Description: Work area within segment 7, laying out conduit pipe, looking westward. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 7 | Date: 10-4-23 |  | |
| Description: Work area within segment 14, existing erosion control, looking westward. | | | |

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|---|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 8 | Date: 10-4-23 |  | |
| Description: Work area within segment 14, bringing in new conduit, looking eastward. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly ☐ Storm Event ☐ Daily ☒ Date: 10/05/2023 Time: 7:00am-3:00pm

Inspector name(s), title(s) and qualifications: Polina Safran (SWCA), Compliance Monitor, EPA (CGP)
Site Inspector

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

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

Weather conditions (time of inspection & future outlook): Sunny, 60s-70s

Inspection Location Description (include segment # and stationing): Segments 1-4, all laydown yards, and roadwork (MH#1-#5)

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

Project Name:

Sudbury to Hudson
Transmission Reliability
Project

Project Location:

Sudbury, Hudson, Stow, and
Marlborough, MA

USEPA #:

MAR1003UW

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

Ductbank installation between MH #2 and MH #5 on Forest Ave; Work at walls 1 and 2 in segment 1; Chestnut St tunnel; Activities at laydown yards.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?

No.

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)

Compliance with Previous Observations?

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

-No dewatering occurring at any of the inspected locations.



Authorized Signature

10/05/2023

Date



CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

| | | |
|--|---|--|
| EVERSOURCE PROJECT MANAGER Name: Bill Cooper Phone: 812-929-3481 Email: bcooper@entrustsol.com EVERSOURCE ENVIRONMENTAL CONTACT 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 <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 |
|--|---|--|

CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project

Environmental Monitoring Photographs



| | | | |
|--|----------------------------|---|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 1 | Date: 10/05/2023 |  | |
| Description: View of Jim's crew (Bond) working within the roadway on Forest Ave. Facing south. | | | |



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 2 | Date: 10/05/2023 |  | |
| Description: View of Oscar's Crew (Bond) working on Forest Ave. Facing south. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Environmental Monitoring Photographs



| | | | |
|---|------------------|---|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 3 | Date: 10/05/2023 |  | |
| Description: View of ET&L working on walls in segment 1. Facing east. | | | |



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 4 | Date: 10/05/2023 |  | |
| Description: View of Segment 2 towards Chestnut St tunnel. Erosion controls are in good condition. Facing west. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Environmental Monitoring Photographs

| | | | |
|--|----------------------------|---|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 5 | Date: 10/05/2023 |  | |
| Description: View of turbidity curtain at Bridge 130. Turbidity curtains at this site are in good condition. No work was conducted at the bridge today. Facing west. | | | |

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|---|----------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 6 | Date: 10/05/2023 |  | |
| Description: View of E&S controls in segment 4. Facing west. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



☐ Weekly ☐ Storm Event ☒ Other Date: **10-5-23** Time: **6AM-2PM**

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

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

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

Weather conditions (time of inspection & future outlook): **Sunny, 70-80s**

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

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

Project Name:

**Sudbury to Hudson
Transmission Reliability
Project**

Project Location:

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

USEPA #:

MAR1003UW

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

Eversource working within the substation. Bond conducting conduit work within segments 7, 9 & Horse pond Road-Segments 10/11. Bond staging conduit within segment 14.

Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☐ Yes ☒ No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

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

Authorized Signature

Date 10-5-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
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EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
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EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
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ENVIRONMENTAL CONSULTANT

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



PRIME CONTRACTOR (BOND)



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



SUB CONTRACTOR (ET & L Corp.)



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

Environmental Monitoring Photographs



| | | | |
|---|--|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 1 Date: 10-5-23 | | Town: Sudbury | |
| Description: Conduit work area within segment 9, looking eastward. | |  | |



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 2 Date: 10-5-23 | | Town: Sudbury | |
| Description: Work area within segment 7, existing erosion control/cattle guard, looking westward. | |  | |



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|--|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 3 | Date: 10-5-23 |  | |
| Description: Work area within segment 11, existing erosion control, looking westward. | | | |



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 4 | Date: 10-5-23 |  | |
| Description: Work area within Horse Pond Road, black topping (west side of road), looking westward. | | | |

Environmental Monitoring Photographs

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 5 Date: 10-5-23 | | Town: Sudbury | |
| Description: Work area within segment 13, existing erosion control, looking westward. | |  | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 6 Date: 10-5-23 | | Town: Sudbury | |
| Description: Work area within segment 7, conduit work, looking westward. | |  | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 7 | Date: 10-5-23 |  | |
| Description: Work area within segment 14, existing erosion control, looking westward. | | | |

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|--|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 8 | Date: 10-5-23 |  | |
| Description: Hop Brook looking from segment 13 -> segment 14, looking eastward. | | | |

Epsilon Team Full SWPPP Inspection Report(s)

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



☐ Weekly ☒ Storm Event ☐ Other Date: **10-02-2023** Time: **7:00am-3:00pm**

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

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

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

Weather conditions (time of inspection & future outlook): **Sunny, 60s-70s**

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

*Storm event info (approx): Start date/time: **9-29/11am** Duration: **15 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):

Ductbank installation between MH #2 and MH #5 on Forest Ave; Work at walls 1 and 2 in segment 1; Chestnut St tunnel; Activities at laydown yards; All E&S controls also inspected.

Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations? ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☐ Yes ☒ No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

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

Authorized Signature

Date

10/02/2023

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-929-3481
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EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
Phone: 508-596-0147
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EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
Phone: 508-212-0420 (mobile)
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 <i>(If necessary, complete additional inspection reports for each separate inspection location.)</i> | |
|---|--|
| 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: 10/02/2023 | Inspection Location: This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on Wilkins and Forest Ave). Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation carried out by Terry Ramborger (AECOM). |
| Inspection Start Time: 7:00am | Inspection End Time: 3:00pm |
| Current Phase of Construction: Work at ROW, roads, and laydown yards | Weather Conditions During Inspection: Sunny, 60s-70s |
| Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If “Yes,” provide the following information: Location of unsafe conditions: The conditions that prevented you inspecting this location: | |
| Indicate the required inspection frequency: <i>(Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)</i> | |
| 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 Handscomb Field Airport**

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 fence is installed per the plan at construction entrances throughout. |
| 2. Construction Entrance Pads | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Construction entrance pads are operating properly. |
| 3. Filter Tubes at MH#1 area at Hudson Power & Light | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Filter tubes are operating properly. |
| 4. Silt Fencing at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fence is operating properly. |
| 5. Straw Wattles in Hudson | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Straw wattles are operating properly. It is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource requirement). |
| 6. Silt Fencing on ROW in Hudson | <input 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 and operating properly in segments 1-4. |
| 7. Silt Fencing & Filter Tubes in Stow (segment 1 Off Chestnut St) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Controls are operating properly. |
| 8. Filter Tubes in Hudson | <input 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 1-4. New black filter tubes have been installed where tubes were missing in segment 1. |
| 9. Inlet protection | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | -Silt sack inlet protection installed in catch basin at Wilkins Street entrance pad & operating properly. -Silt sack inlet protection installed in catch basins at Main Street entrance pad & operating properly. -Silt sack inlet protection is installed in catch basins near active work on Forest Ave & operating properly. |

| | | | | | |
|--|---|-----|---|-----|--|
| 10. Turbidity curtain/floating silt fencing in Hudson | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Floating silt fencing installed & operating properly within segments 2/3 at Bridge 130. |
| 11. Silt fence & Filter Tubes along Forest Ave at MH #4 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fence & filter tubes are operating properly. |
| 12. Silt fence & Filter Tubes along roadwork at Wilkins St | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fence & filter tubes have been installed are operating properly. |
| 13. Rock lined swale & rock check dams 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 and operating properly within segment 1 (Hudson & Stow). |
| If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance: | | | | | |

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

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

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

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

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

(Insert additional rows if needed)

| Type and Location of P2 Practices and Controls | Conditions Requiring Routine Maintenance? ¹ | If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified? | Conditions Requiring Corrective Action? ^{2, 3} | Date on Which Condition First Observed (If Applicable)? | Description of Conditions Observed |
|---|---|--|---|---|---|
| 1. Sanitary waste facilities, project wide | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues observed. |
| 2. Storage handling of materials | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues observed. |
| 3. Sediment tracking/street sweeping | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues observed. |
| 4. Fuel tank (600 gallons) at 555 Main Street laydown yard | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues observed. |
| 5. Concrete washout pit in segment 1 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Concrete washout pit has been installed in segment 1 for work at walls 1 and 2. No issues observed. |
| If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance: | | | | | |

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

(Insert additional rows if needed)

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

Section E – Description of Discharges (CGP Part 4.6.2)*(Insert additional rows if needed)***Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?⁴** ☐ Yes ☒ No**If “Yes,” for each point of discharge, document the following:**

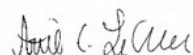
- The visual quality of the discharge.
- The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants.
- Signs of the above pollutant characteristics that are visible from your site and attributable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

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



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



Section F – Signature and Certification (CGP Part 4.7.2)



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



MANDATORY: Signature of Operator or "Duly Authorized Representative:"**Signature:****Date: 10-02-2023****Printed Name: Matt Devlin****Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource****OPTIONAL: Signature of Contractor or Subcontractor****Signature:****Date: 10-02-2023****Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP****Affiliation: Compliance Monitor- SWCA Environmental Consultants**



Environmental Monitoring Photographs



| | | | |
|---|-------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 1 | Date: 10-02-2023 |  | |
| Description: View of Bond working near MH #4 on Forest Ave. Facing south. | | | |



| | | | |
|---|-------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 2 | Date: 10-02-2023 |  | |
| Description: View of Sta. #119+25 LT (concrete headwall/drainage structure 4) in segment 1. It is recommended that sediment that has collected on rip rap be removed. Facing north. | | | |

| | | | |
|---|-------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 3 | Date: 10-02-2023 |  | |
| Description: View of ET&L working at walls 1 and 2 in segment 1. Facing west. | | | |

| | | | |
|---|-------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 4 | Date: 10-02-2023 |  | |
| Description: View of ET&L working at Chestnut St bridge. Facing east. | | | |

| | | | |
|---|-------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 5 | Date: 10-02-2023 |  | |
| Description: View of bridge 130. No active work at time of inspection. Facing east. | | | |

| | | | |
|---|-------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 6 | Date: 10-02-2023 |  | |
| Description: View of east end of segment 3. Facing west. | | | |

| | | | |
|---|-------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 7 | Date: 10-02-2023 |  | |
| Description: View of entrance to segment 4 off Parmenter. Facing west. | | | |

| | | | |
|--|-------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 8 | Date: 10-02-2023 |  | |
| Description: View of Bonazzoli laydown yard. Facing southwest. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



☐ Weekly ☒ Storm Event ☐ Other Date: **10-2-23** Time: **6AM-2PM**

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

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

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

Weather conditions (time of inspection & future outlook): **Sunny, 60-70s**

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

*Storm event info (approx): Start date/time: **9-29/11AM** Duration: **15 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 Sudbury substation. ET&L conducting bridge replacement work within segment 14 (Bridge 127). Bond staging conduit work within segment 7, segment 9 & Horse Pond Road. SWCA removing invasive species within segment 8.

Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☐ Yes ☒ No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

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

Authorized Signature

Date 10-2-23

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

I conducted dewatering inspections and turbidity sampling in segment 11 (off White Pond Road).

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

Name: Bill Cooper
Phone: 812-9292-3481 (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: 10-2-23 | Inspection Location: This SWPPP inspection covers Segments 5-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-4; all laydown yards in Hudson & Manhole areas (Forest Ave.) carried out by Ariel Leclerc. |
| Inspection Start Time: 6:00AM | Inspection End Time: 2:00PM |
| Current Phase of Construction: ROW work; substation work | Weather Conditions During Inspection: Sunny, 60-70s |
| <p>Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "Yes," provide the following information:</p> <p>Location of unsafe conditions:</p> <p>The conditions that prevented you inspecting this location:</p> | |
| Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.) | |
| <p>Standard Frequency (CGP Part 4.2):</p> <p><input type="checkbox"/> At least once every 7 calendar days; OR</p> <p><input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period | |
| <p>Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):</p> <p><input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period | |

Reduced Frequency (CGP Part 4.4):

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

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

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

- ☒ On-site rain gauge: 0.50"
- ☐ Weather station representative of site.
Weather station location: NOAA, Laurence G Hanscomb Field Airport N/A

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

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 segments 5-14. |
| 2. Silt Fencing on ROW in Hudson | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fencing is installed and operating properly in segments 5 & 6. |
| 3. Silt Fencing on ROW in Sudbury | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fencing is installed and operating properly in segment 7-14. |
| 4. Construction entrance pads | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Construction entrance pads are installed per the plan & operating properly in segments 5-14. |
| 5. Compost filter tubes in Hudson & Sudbury | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Compost filter tubes pads are installed per the plan & operating properly in segments 5-14. |
| 6. 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. |
| 7. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Floating silt fencing installed & operating properly within segments 13/14 at Bridge 127. |
| If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance: | | | | | |

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

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

1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or
2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or

3. Your discharges are not meeting applicable water quality standards; or
4. A prohibited discharge has occurred (see CGP Part 1.3); or
5. During the discharge from site dewatering activities:
 - a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or
 - b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

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

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

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

| | | | | | |
|---|---|--|---|---|--|
| 2. Areas where invasive species removal has been completed to date near bridge 128 within segments 7 & 8; as well as segments 9 & 10. | Seed & straw Stabilization deadline is 7 days. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 8/4/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segments 7 & 8, as well as segments 9 & 10. |
| 3. | | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| 4. | | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| 5. | | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input type="checkbox"/> No | |

Section E – Description of Discharges (CGP Part 4.6.2)

(Insert additional rows if needed)

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

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

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

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

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

Section F – Signature and Certification (CGP Part 4.7.2)

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



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



| | |
|----------------------------------|---|
| Signature: <i>Matthew Devlin</i> | Date: 10-2-23 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource |



OPTIONAL: Signature of Contractor or Subcontractor **Senior Environmental Scientist/Compliance Monitor**



| | |
|---|---|
| Signature: <i>Terry Ramborger</i> | Date: 10-2-23 |
| 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 | |
| Photo No.: 1 Date: 10-2-23 | | Town: Sudbury | |
| Description: Work area from segment 14, looking westward. | |  | |



| | | | |
|---|--|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 2 Date: 10-2-23 | | Town: Sudbury | |
| Description: Manhole 28 near substation, looking southward. | |  | |



| | | | |
|---|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 3 | Date: 10-2-23 |  | |
| Description: Work area within segment 7, conduit work, across existing gas line, looking eastward. | | | |



| | | | |
|---|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 4 | Date: 10-2-23 |  | |
| Description: Work area within segment 7, conduit work, looking westward. | | | |

Environmental Monitoring Photographs

| | | | |
|--|--|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 5 Date: 10-2-23 | | Town: Sudbury | |
| Description: Bond conducting conduit work across Horse Pond Road, looking westward. | |  | |

| | | | |
|---|--|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 6 Date: 10-2-23 | | Town: Sudbury | |
| Description: Work area within segment 10, looking eastward. | |  | |

| | | | |
|---|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 7 | Date: 10-2-23 |  | |
| Description: Work area within segment 9, existing erosion control, area of previously compromised culvert, looking westward. | | | |

| | | | |
|---|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 8 | Date: 10-2-23 |  | |
| Description: Conduit work within segment 9, looking eastward. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



☒ Weekly ☐ Storm Event ☐ Other Date: **10-6-23** Time: **6AM-2PM**

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

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

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

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

Inspection Location Description (include segment # and stationing): **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):

Eversource activity within the substation. Activity noted within laydown yards located at 555 Main, 25 Stowe Court & 17 Bonazzoli Avenue (all in Hudson). Bond conducting conduit work within Forest Avenue (2 locations); segment 7 & segment 9. ET&L conducting sheeting work within segment 1. ET&L installing sheeting at bridge 130 (segment 3). ET&L conducting site work at & around Chestnut Street .

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 project wide – Hudson to Sudbury.

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

Authorized Signature

Date 10-6-23

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
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Email: matthew.Lagoy@eversource.com

ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
Name: Marc Bergeron (Epsilon Associates)
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Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
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Email: Rebecca.weissman@swca.com

PRIME CONTRACTOR (BOND)

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

SUB CONTRACTOR (ET & L Corp.)

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

| Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.) | |
|---|--|
| Inspector Information | |
| Inspector Name: 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: 10-6-23 | Inspection Location: This SWPPP inspection covers project wide – Hudson to Sudbury. |
| Inspection Start Time: 6:00AM | Inspection End Time: 2:00PM |
| Current Phase of Construction: ROW work; road work & laydown yard work | Weather Conditions During Inspection: Sunny, 70s |
| <p>Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "Yes," provide the following information:</p> <p>Location of unsafe conditions:</p> <p>The conditions that prevented you inspecting this location:</p> | |
| Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.) | |
| <p>Standard Frequency (CGP Part 4.2):</p> <p><input type="checkbox"/> At least once every 7 calendar days; OR</p> <p><input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period | |
| <p>Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):</p> <p><input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period | |

Reduced Frequency (CGP Part 4.4):

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

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

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

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

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

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

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

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

Total snowfall amount that triggered the inspection (inches):

| Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2) (Insert additional rows if needed) | | | | | |
|---|---|--|---|---|---|
| Type and Location of E&S Control | Conditions Requiring Routine Maintenance? ¹ | If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified? | Conditions Requiring Corrective Action? ^{2, 3} | Date on Which Condition First Observed (If Applicable)? | Description of Conditions Observed |
| 1. Silt fencing at entrance pads throughout. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fencing installed per the plan & operating properly segments 1-14. |
| 2. 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 per the plan & operating properly. |
| 3. Silt fencing laydown yards @ 25 Stowe Court & 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 per the plan & operating properly. |
| 4. Straw Wattles Main St. 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. It is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource Requirement). |
| 5. Silt Fencing on ROW in Hudson | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fencing is installed and operating properly in segments 1-6. |
| 6. Silt Fencing on ROW in Sudbury | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fencing is installed and operating properly in segment 7-14. |
| 7. Silt fencing & filter tubes in Stow (Segment 1 off Chestnut Street) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt fencing & filter tubes are installed per the plan & operating properly. |
| 8. Construction entrance pads | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Construction entrance pads are installed per the plan & operating properly in segments 1-14. |
| 9. Inlet protection | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Silt sack inlet protection installed throughout project & operating properly. |
| 10. Compost filter tubes in Hudson & Sudbury | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Compost filter tubes installed & operating properly within segments 1-14. |
| 11. Floating silt fencing located at segment 2/3 boundary at Bridge 130 in Hudson & 13/14 in Sudbury at Bridge 127. | <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 & 13/14 at Bridge 127. |

| | | | | | |
|---|---|-----|---|-----|---|
| 12. Silt fencing 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 fencing is installed and operating properly along Wilkins Avenue adjacent to conduit installation. |
| 13. Rock lined swale & rock check dams 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 and operating properly within segment 1 (Hudson & Stow). |
| If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance: | | | | | |

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

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

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

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

| Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3) | | | | | |
|--|---|--|---|---|------------------------------------|
| (Insert additional rows if needed) | | | | | |
| Type and Location of P2 Practices and Controls | Conditions Requiring Routine Maintenance? ¹ | If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified? | Conditions Requiring Corrective Action? ^{2, 3} | Date on Which Condition First Observed (If Applicable)? | Description of Conditions Observed |
| 1. Sanitary waste facilities, project wide | <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. Storage handling of materials at laydown yards | <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. 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. |
| 4. Fuel tank (600 gallons) at 555 Main Street laydown area | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues noted. |
| 5. 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 | No issues noted. |

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

| Section D – Stabilization of Exposed Soil (CGP Part 2.2.14) (Insert additional rows if needed) | | | | | |
|---|---|---|---|---|--|
| Specific Location That Has Been or Will Be Stabilized | Stabilization Method and Applicable Deadline | Stabilization Initiated? | Final Stabilization Criteria Met? | Final Stabilization Photos Taken? | Notes |
| 1. Areas where invasive species removal has been completed to date with segments 7/8 near bridge 128; segments 9, 10 & 14 | Seed & straw Stabilization deadline is 7 days. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: 7/24/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Seed & straw have been applied to areas where invasive plants have been removed. |
| 2. | | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| 3. | | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| 4. | | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input type="checkbox"/> No | |

| | | | | | |
|----|--|---|--|--|--|
| 5. | | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated: | <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met: | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
|----|--|---|--|--|--|

Section E – Description of Discharges (CGP Part 4.6.2)

(Insert additional rows if needed)

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

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

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

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

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

Section F – Signature and Certification (CGP Part 4.7.2)

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



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



| | |
|----------------------------------|---|
| Signature: <i>Matthew Devlin</i> | Date: 10-6-23 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource |


OPTIONAL: Signature of Contractor or Subcontractor


| | |
|---|---|
| Signature: <i>Terry Ramborger</i> | Date: 10-6-23 |
| 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 | |
| Photo No.: 1 | | Date: 10-6-23 | |
| Description: Bridge 130 work area, debris removal, looking westward. | |  | |



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 2 | | Date: 10-6-23 | |
| Description: Conduit work within Forest Avenue (Jim's crew), looking northward. | |  | |



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|---|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 3 | Date: 10-6-23 |  | |
| Description: Work area within segment 1, sheeting caps, looking eastward. | | | |

| | | | |
|---|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 4 | Date: 10-6-23 |  | |
| Description: Work area within Forest Avenue, conduit work (Oscar's crew), looking southward. | | | |

Environmental Monitoring Photographs

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|---|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 5 | Date: 10-6-23 |  | |
| Description: Conduit work within segment 9, looking eastward. | | | |

| | | | |
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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 6 | Date: 10-6-23 |  | |
| Description: Conduit work within segment 11 & Horse Pond Road, looking eastward. | | | |

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|--|---------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 7 | Date: 10-6-23 |  | |
| Description: Work area within Segment 14, existing erosion control, looking eastward. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Sudbury | | | |
| Photo No.: 8 | Date: 10-6-23 |  | |
| Description: Conduit work over cattle guard within in segment 7 utilizing vac truck to remove soil, creating conduit trench, archeological oversight, looking westward. | | | |

| | |
|--|--|
| Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.) | |
| Inspector Information | |
| Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector | Title: Senior Environmental Scientist |
| Company Name: AECOM | Email: terry.ramborger@aecom.com |
| Address: 1155 Elm Street #401 Manchester, NH 03101 | Phone Number: 603-557-0034 |
| Inspection Details | |
| Inspection Date: 10/2/23 | Inspection Location: Trench work within Horse Pond Road & Segment 11 |
| Discharge Start Time: 7:15 AM | Discharge End Time: 2:30 PM |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge to right-of-way east of White Pond Road. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from conduit trench. | |
| Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters. | |

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

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

Section B – Signature and Certification (CGP Part 4.7.2)

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

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

Signature: *Matthew Devlin*

Date: 10-2-23

Printed Name: Matt Devlin

Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**

OPTIONAL: Signature of Contractor or Subcontractor



Signature: *Terry Ramborger*



Date: 10-2-23

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 | |
| Photo No.: 1 | | Date: 10/2/2023 | |
| Description: View of area being pumped from Horse Pond Road. | |  | |

| | | | |
|---|--|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 2 | | Date: 10/2/2023 | |
| Description: Segment 11. View of dewatering operation, looking eastward. | |  | |

Environmental Monitoring Photographs

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|--|--|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 3 Date: 10/2/2023 | |  | |
| Description: Segment 11. View of dewatering operation, looking westward. | | | |
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 4 Date: 10/2/2023 | |  | |
| Description: Segment 11. View of discharge bag/bales, looking westward. Water discharge to bag intermittent and appeared to be slightly turbid. | | | |

| 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: 10/3/23 | Inspection Location: Trench work within Horse Pond Road & Segments 10/11 |
| Discharge Start Time: 11:00 AM | Discharge End Time: 2:30 PM |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge to right-of-way east of White Pond Road. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from conduit trench. | |
| Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters. | |

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

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

Section B – Signature and Certification (CGP Part 4.7.2)

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

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

Signature: *Matthew Devlin*

Date: 10-3-23

Printed Name: Matt Devlin

Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**

OPTIONAL: Signature of Contractor or Subcontractor



Signature: *Terry Ramborger*



Date: 10-3-23

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 | |
| Photo No.: 1 | | Town: Sudbury | |
| Date: 10/3/2023 | |  | |
| Description: View of area being pumped from Horse Pond Road. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 2 | | Town: Sudbury | |
| Date: 10/3/2023 | |  | |
| Description: Segment 11. View of dewatering operation, looking eastward. | | | |

Environmental Monitoring Photographs

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 3 Date: 10/3/2023 | |  | |
| Description: Segment 11. View of dewatering operation, looking westward. | | | |
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 4 Date: 10/3/2023 | |  | |
| Description: Segment 11. View of discharge bag/bales, looking westward. Water discharge to bag intermittent and appeared to be slightly turbid. | | | |

Section A – Dewatering Discharges (CGP Part 4.6.3)Complete this section within 24 hours of completing the inspection.

(If necessary, complete additional inspection reports for each separate inspection location.)

Inspector Information

| | |
|--|---|
| Inspector Name: 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: 10/03/2023 | Inspection Location: MH #4 on Forest Ave- Oscar's crew |
| Discharge Start Time: 7:55am | Discharge End Time: 9:00am |
| 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 set up to discharge to Town of Hudson catch basin along Forest Avenue south of the area dewatered. Catch basins appear to discharge into stream below culvert at Forest Ave/Glendale Rd. Turbidity sampling > 50 NTUs.

Attach Photographs of:

1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and
2. Dewatering control(s); and
3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.

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



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



Section B – Signature and Certification (CGP Part 4.7.2)

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



MANDATORY: Signature of Operator or "Duly Authorized Representative:"**Signature:****Date:** 10/03/2023**Printed Name:** Matt Devlin**Affiliation:** Senior Environmental Specialist- Licensing and Permitting-
Eversource**OPTIONAL: Signature of Contractor or Subcontractor****Signature:****Date:** 10/03/2023**Printed Name:** Ariel Leclerc, CESSWI, QCIS, QPSWPPP**Affiliation:** SWCA Environmental Consultants- Compliance Monitor



Environmental Monitoring Photographs

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 1 | Date: 10/03/2023 |  | |
| Description: View of work area near MH #4 on Forest Ave in Hudson. Facing south. | | | |

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|--|----------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 2 | Date: 10/03/2023 |  | |
| Description: View of pump in trench. Unable to visualize water prior to treatment. | | | |

Environmental Monitoring Photographs

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|---|----------------------------|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 3 | Date: 10/03/2023 |  | |
| Description: View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing south. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 4 | Date: 10/03/2023 |  | |
| Description: View dewatering controls (straw bale corral with filter fabric and silt bag) and discharge point from project (catch basin below hay bale corral on Forest Ave). Discharge appeared slightly turbid. Turbidity reading was above 50 NTUs. Facing north. | | | |

| 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: 10/4/23 | Inspection Location: Trench work within Horse Pond Road & Segments 10/11 |
| Discharge Start Time: 7:30 AM | Discharge End Time: 2:30 PM |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge to right-of-way east of White Pond Road. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from conduit trench. | |
| Attach Photographs of: 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and 2. Dewatering control(s); and 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters. | |

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

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

Section B – Signature and Certification (CGP Part 4.7.2)

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

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

Signature: *Matthew Devlin*

Date: 10-4-23

Printed Name: Matt Devlin

Affiliation: **Senior Environmental Specialist - Licensing & Permitting - Eversource**

OPTIONAL: Signature of Contractor or Subcontractor



Signature: *Terry Ramborger*



Date: 10-4-23

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





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

Environmental Monitoring Photographs

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 1 | | Date: 10/4/2023 | |
| Description: View of area being pumped from Horse Pond Road. | |  | |

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|---|--|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 2 | | Date: 10/4/2023 | |
| Description: Segment 11. View of dewatering operation, looking eastward. | |  | |

Environmental Monitoring Photographs

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|--|--|--|--|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 3 Date: 10/4/2023 | |  | |
| Description: Segment 11. View of dewatering operation, looking westward. | | | |
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Photo No.: 4 Date: 10/4/2023 | |  | |
| Description: Segment 11. View of discharge bag/bales, looking westward. Water discharge to bag intermittent and appeared to be slightly turbid. | | | |

Section A – Dewatering Discharges (CGP Part 4.6.3)

Complete this section within 24 hours of completing the inspection.
(If necessary, complete additional inspection reports for each separate inspection location.)

Inspector Information

| | |
|---|--|
| Inspector Name: 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: 10/04/2023 | Inspection Location: MH #4 on Forest Ave- Oscar's crew |
| Discharge Start Time: 8:00am | Discharge End Time: 3:00pm |
| Rate of Discharge (gallons per day): 50,400 (35 gallons per minute) | Corrective Action Required? ¹ <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:¹

Turbidity sampling conducted. Dewatering set up to discharge to straw bale corral above Town of Hudson catch basin along Forest Avenue north of the area dewatered. Catch basins appear to discharge into stream below culvert at Forest Ave/Glendale Rd. Water appeared turbid and chalk colored. This is believed to have been caused by stone added to the trench. First turbidity sample was collected at 9:00am and was above 355 NTUs. Pump was turned off at 9:30am per requirements in Section 5.2.2 of the 2022 EPA CGP. Filter system was added, and pumping resumed at 10:35am. Additional turbidity sample was collected at 11:00am. This sample was above 50 NTUs, but less than 355 NTUs. See additional corrective action log.

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:** 10/04/2023**Printed Name:** Matt Devlin**Affiliation:** Senior Environmental Specialist- Licensing and Permitting-
Eversource**OPTIONAL: Signature of Contractor or Subcontractor****Signature:****Date:** 10/04/2023**Printed Name:** Ariel Leclerc, CESSWI, QCIS, QPSWPPP**Affiliation:** SWCA Environmental Consultants- Compliance Monitor



Environmental Monitoring Photographs

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 1 | Date: 10/04/2023 |  | |
| Description: View of work area and pumping operation near MH #4 on Forest Ave in Hudson. Facing south. | | | |



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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 2 | Date: 10/04/2023 |  | |
| Description: View of pump in trench. Water appeared to be slightly turbid prior to treatment. | | | |



Environmental Monitoring Photographs

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 3 | Date: 10/04/2023 |  | |
| Description: View of initial dewatering controls (straw bale corral with filter fabric and silt bag). Facing north. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | |
| Town: Hudson | | | |
| Photo No.: 4 | Date: 10/04/2023 |  | |
| Description: View dewatering controls (straw bale corral with filter fabric and silt bag) and discharge point from project (catch basin below straw bale corral on Forest Ave). Discharge appeared turbid and chalk colored. Initial turbidity reading was above 355 NTUs. Pump was subsequently turned off. Facing south. | | | |

Environmental Monitoring Photographs

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 5 | Date: 10/04/2023 |  | |
| Description: Additional control (filter system) was added to decrease turbidity and pumping resumed. Facing east. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 6 | Date: 10/04/2023 |  | |
| Description: View of discharge from project (catch basin below hay bale corral on Forest Ave) with added filter system. Discharge appeared slightly turbid. Turbidity reading was above 50 NTUs, but less than 355 NTUs. Facing south. | | | |

2022 CGP Corrective Action Log

Project Name: Sudbury to Hudson Transmission Reliability Project

NPDES ID Number: MAR1003UW

| Section A – Individual Completing this Log | |
|---|--|
| Name: Ariel Leclerc | Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP |
| Company Name: SWCA Environmental Consultants | Email: ariel.leclerc@swca.com |
| Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772 | Phone Number: 401-496-8471 |
| Section B – Details of the Problem (CGP Part 5.4.1.a) Complete this section <u>within 24 hours</u> of discovering the condition that triggered corrective action. | |
| Date problem was first identified: 10/04/2023 | Time problem was first identified: 9:00am |
| What site conditions triggered this corrective action? <i>(Check the box that applies. See instructions for a description of each triggering condition (1 thru 6).)</i> <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5a <input checked="" type="checkbox"/> 5b <input type="checkbox"/> 6 | |
| Specific location where problem identified: Roadway work/dewatering operation near MH #4- Oscar's Crew | |
| Provide a description of the specific condition that triggered the need for corrective action and the cause (if identifiable): Initial turbidity reading for 10/04/2023 exceeded 355 NTUs and discharge appeared turbid and chalk colored. This is believed to have been caused by stone added to the trench. | |
| Section C – Corrective Action Completion (CGP Part 5.4.1.b) Complete this section <u>within 24 hours</u> after completing the corrective action. | |
| For site condition # 1, 2, 3, 4, or 6 (those not related to a dewatering discharge) confirm that you met the following deadlines (CGP Part 5.2.1): | |
| <input type="checkbox"/> Immediately took all reasonable steps to address the condition, including cleaning up any contaminated surfaces so the material will not discharge in subsequent storm events. AND | |
| <input type="checkbox"/> Completed corrective action by the close of the next business day, unless a new or replacement control, or significant repair, was required. OR | |
| <input type="checkbox"/> Completed corrective action within seven (7) calendar days from the time of discovery because a new or replacement control, or significant repair, was necessary to complete the installation of the new or modified control or complete the repair. OR | |
| <input type="checkbox"/> It was infeasible to complete the installation or repair within 7 calendar days from the time of discovery. Provide the following additional information: Explain why 7 calendar days was infeasible to complete the installation or repair: | |
| Provide your schedule for installing the stormwater control and making it operational as soon as feasible after the 7 calendar days: | |

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


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

| Describe any modification(s) made as part of corrective action: (Insert additional rows below if applicable) | Date of completion: | SWPPP update necessary? | If yes, date SWPPP was updated: |
|--|----------------------------|---|--|
| 1. Additional filter system was added to dewatering controls. | 10/04/2023 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A |
| 2. | | <input type="checkbox"/> Yes <input type="checkbox"/> No | |

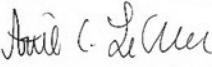
Section D - Signature and Certification (CGP Part 5.4.2)

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

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

| | |
|--|---|
| Signature:  | Date: 10/04/2023 |
| Printed Name: Matt Devlin | Affiliation: Senior Environmental Specialist- Licensing and Permitting- Eversource |

OPTIONAL: Signature of Contractor or Subcontractor

| | |
|--|--|
| Signature:  | Date: 10/04/2023 |
| Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP | Affiliation: SWCA Environmental Consultants- Compliance Monitor |