

Weekly Environmental Compliance Summary

Project Name:

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

Project Location:

Sudbury, Hudson, and Stow, MA

Week of: December 12 to December 16, 2022

Summary of Activities Completed:

- On-going Substation Work
- Installation of MH#1 and Ductbank on HMLD property
- Vegetation Removal
 - Went back to Main to Bridge 130 where materials previously in ROW
- Installation of erosion controls
 - Parmenter to Main (Hudson)- filter tubes
 - Main to Bridge 130 (Hudson)
 - Chestnut to Wilkins (Hudson)
- Rail and tie removal
 - White Pond Rd to Sudbury Town Line (Hudson)
 - White Pond Rd to Parmenter (Hudson)
- Cut & fill
 - White Pond Rd to Sudbury Town Line (Hudson)

Active Work Areas Being Inspected:

- Sudbury Substation (Boston Post Road)
- Hudson Laydown Yards (555 Main Street and 17 Bonnazoli Avenue and Stowe Court)
- All Construction Entrances (all along MBTA ROW now installed)
- Segments with active vegetation removal (see above)
- Segments with erosion controls (see above)
- MH#1 and duct bank on HMLD property

Upcoming Work Activities for Next Three Weeks (12/12 through 12/30/2022)

- Substation Construction (G. Greene)
- Ongoing work at Hudson Substation to MH#1 and MH#1 to MH#2
- Installation of erosion controls in Hudson and coordinate inspections with Conservation Agent
- Rail & tie removal in Hudson (White Pond Road to Sudbury Town Line, White Pond Rd to Parmenter, Parmenter to Main, and Main to Bridge 130)
- Cut & fill in Hudson (White Pond Rd to Sudbury Town Line and White Pond Rd to Parmenter)
- Vegetation removal in Sudbury to start December 19. Site walk with CC Agent occurred on December 16.
 - Vegetation removal to start in Segment 14 (Sudbury Substation to Bridge 127) and then move to Segment 7 (Hudson Town Line to Bridge 128)
- Installation of erosion controls in Sudbury to follow vegetation removal.

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 Demboski, Stow Town Administrator

Mike Hager, Eversource
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.

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

Epsilon Team Daily Logs

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: 12/12/2022 Time: 7:45am-3:00pm

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

Others present/affiliation(s): **Polina Safran (SWCA), Bond, ETL, and Moosehead personnel**

Precipitation/Weather (since last inspection): **Snow, 30s-50s**

Weather conditions (time of inspection & future outlook): **Overcast, snowcover, 30s-50s**

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

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

Project Name:
Sudbury to Hudson Transmission Reliability Project

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Observed/inspected grading activities in Segment 6 (off White Pond Rd). Observed/inspected rail and tie removal in Segment 5 (off White Pond Rd). Observed/inspected debris removal in Segment 3 (off Main St). Inspected erosion controls from Station 142+00 to Bridge 130 in Segment 2. Inspected erosion controls in Segment 1 off Chestnut including Stow portion of project and silt fence being installed west of Stow. Inspected work at MH#1/ductbank. Inspected all laydown yards. Inspected all construction entrance pads in Sudbury and associated E&S controls. Inspected Sudbury Substation and associated E&S controls.

Inspection Notes:

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

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)
Stockpile present at substation. Week maximum requirement does not apply to stockpiles outside of ROW.

Compliance with Previous Observations?
Yes, previous observations have been addressed.

New Corrective Action Recommendations

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-
-

New Routine Maintenance Recommendations

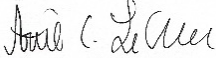
- Repair silt fence where damaged in multiple places along Segment 6 (off White Pond Rd).**
- Repair silt fence where damaged from snow in Stow portion of project (Segment 1 off Chestnut St).**
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ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

-SWCA personnel arrived at project at 7:45am due to snow and ice conditions.
-Stone entrance pad has been installed at MH#1/HHS work area (Hudson).



Authorized Signature
12/12/2022

Date

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

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|--|---|---|
| EVERSOURCE PROJECT MANAGER Name: Mike Hager Phone: 508-341-5815 (mobile) Email: michael.hager@eversource.com | ENVIRONMENTAL CONSULTANT <u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com <u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com | PRIME CONTRACTOR (BOND) <u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com SUB CONTRACTOR (ET&L Corp.) Name: Mark Richardson Phone: 508-864-8070 Email: mrichardson@etlcorp.com |
| EVERSOURCE ENVIRONMENTAL CONTACT Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com | | |
| EVERSOURCE CONSTRUCTION SUPERVISOR Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com | | |



Environmental Monitoring Photographs



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|--|----------------------------|---|----------------------|
|  | | <p align="right">PHOTOGRAPHIC LOG</p> | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Sudbury |
| Photo No.: 1 | Date: 12/12/2022 |  | |
| Description: View of stockpile at Sudbury Substation. Erosion controls at substation are in good condition and operating properly. Facing south. | | | |

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|  | | <p align="right">PHOTOGRAPHIC LOG</p> | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 2 | Date: 12/12/2022 |  | |
| Description: Repair silt fence where damaged in multiple locations along Segment 6 off White Pond Rd (routine maintenance). Facing southwest. | | | |

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project



Environmental Monitoring Photographs



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|--|------------------------------------|---|----------------------------|
|  | | <p align="right">PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 3</p> | <p>Date: 12/12/2022</p> |  | |
| <p>Description: View of rail and tie removal in Segment 5 (off White Pond Rd), facing west.</p> | | | |

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|  | | <p align="right">PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson and Stow</p> |
| <p>Photo No.: 4</p> | <p>Date: 12/12/2022</p> |  | |
| <p>Description: Silt fence installation is in progress in Segment 1. Fence is being installed westward from Stow. Facing east.</p> | | | |

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: 12/12/2022 |  | |
| Description: Stone construction entrance pad has been installed at MH#1/Hudson Substation work area. Facing southeast. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 6 | Date: 12/12/2022 |  | |
| Description: View of small stockpiles at Stowe Ct laydown yard. Ensure that soil stockpiles are getting covered at the end of each workday. Facing east. | | | |

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: 12/13/2022 Time: 7:00am-3:15pm

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

Others present/affiliation(s): **Bond, ETL, and Moosehead personnel**

Precipitation/Weather (since last inspection): **Overcast, 30s-50s**

Weather conditions (time of inspection & future outlook): **Overcast, snowcover, 30s-50s**

Inspection Location Description (include segment # and stationing): **Active work areas in Hudson**

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

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

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Observed/inspected grading activities in Segment 6 (off White Pond Rd). Observed/inspected rail and tie removal in Segment 5 (off White Pond Rd). Inspected erosion controls in Segment 1 off Chestnut including Stow portion of project and silt fence being installed west of Stow. Inspected work at MH#1/ductbank. Inspected laydown yard at 555 Main.

Inspection Notes:

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

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)
Stockpile present at substation. Week maximum requirement does not apply to stockpiles outside of ROW.

Compliance with Previous Observations?
Yes, previous observations have been addressed.

New Corrective Action Recommendations

New Routine Maintenance Recommendations

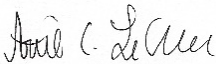
ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

-Ensure that soil stockpiles at laydown yards are getting covered at the end of each workday and that covers are being adjusted as needed.

-Recommend replacing straw wattles with biodegradable controls.





Authorized Signature
12/13/2022
Date



CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

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|--|---|---|
| EVERSOURCE PROJECT MANAGER Name: Mike Hager Phone: 508-341-5815 (mobile) Email: michael.hager@eversource.com | ENVIRONMENTAL CONSULTANT <u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com <u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com | PRIME CONTRACTOR (BOND) <u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com SUB CONTRACTOR (ET&L Corp.) Name: Mark Richardson Phone: 508-864-8070 Email: mrichardson@etlcorp.com |
| EVERSOURCE ENVIRONMENTAL CONTACT Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com | | |
| EVERSOURCE CONSTRUCTION SUPERVISOR Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com | | |



Environmental Monitoring Photographs



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|--|----------------------------|---|---------------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 1 | Date: 12/13/2022 |  | |
| Description: View of grading activities in Segment 6 off white Pond Rd, facing east. | | | |

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|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 2 | Date: 12/13/2022 |  | |
| Description: View of rail and tie removal in Segment 5 off White Pond Rd, facing west. | | | |


CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project



Environmental Monitoring Photographs

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|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 3</p> | <p>Date: 12/13/2022</p> |  | |
| <p>Description: View of newly installed silt fence in Segment 1 off Wilkins St, facing west.</p> | | | |

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|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Stow</p> |
| <p>Photo No.: 4</p> | <p>Date: 12/13/2022</p> |  | |
| <p>Description: View of Stow portion of project, facing east.</p> | | | |

Environmental Monitoring Photographs

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|  | | <p align="right">PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 5</p> | <p>Date: 12/13/2022</p> |  | |
| <p>Description: View of MH#1/Hudson Substation work area. Straw wattles are in good condition and operating properly. Recommend replacing straw wattles with biodegradable controls. Facing north.</p> | | | |

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|  | | <p align="right">PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 6</p> | <p>Date: 12/13/2022</p> |  | |
| <p>Description: View of stockpile at laydown yard at 555 Main St. Ensure that soil stockpiles are getting covered at the end of each workday and that covers are being adjusted as needed. Recommend replacing straw wattles with biodegradable controls. Facing north.</p> | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **12-15-22** Time: **7AM – 3PM**

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

Others present/affiliation(s): **Bond, ETL, Moosehead, MON Landscaping & Sims Metal Management**

Precipitation/Weather (since last inspection): **Mixed, 30 - 40s**

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

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

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

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

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Continued construction at the Sudbury Substation; Duct bank work at MH#1 area off 49 Forest Avenue; Silt fence placement Segment 1, Compost tube installation Segment 5, Rail/tie removal Segment 5. Stump removal within Segments 4 & 5. Grading of ROW in segment 6, activity noted within laydown yards located at 555 Main & 17 Bonazzoli Avenue (all in Hudson).

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
Stockpile present at substation. Week maximum requirement does not apply to stockpiles outside of ROW.

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

Reviewed Type A erosion control barriers within Segment 5 with Pam Helinek (Hudson Conservation Agent) & Mark Richardson (ETL).


Authorized Signature
Date 12-15-22

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

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

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

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

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



PRIME CONTRACTOR (BOND)

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

SUB CONTRACTOR (ET & L Corp.)



Name: Mark Richardson
Phone: 508-864-8070
Email: mrichardson@etlcorp.com



Environmental Monitoring Photographs

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|---|-----------------------|---|---------------------|
|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 1</p> | <p>Date: 12-15-22</p> |  | |
| <p>Description:</p> <p>Right-of-way west off Chestnut Road with newly placed erosion control, looking westward.</p> | | | |



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|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 2</p> | <p>Date: 12-15-22</p> |  | |
| <p>Description:</p> <p>MON Landscaping installing silt fencing at approximate Sta.# 111+00 (Segment 1), looking eastward.</p> | | | |



Environmental Monitoring Photographs

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|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 3</p> | <p>Date: 12-15-22</p> |  | |
| <p>Description:</p> <p>Site work at MH#1 area off Forest Avenue, first conduit placed, looking eastward.</p> | | | |


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|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 4</p> | <p>Date: 12-15-22</p> |  | |
| <p>Description:</p> <p>Railroad tie removal at approximate Sta.#301+00, Segment 5 off Parmenter Road, looking eastward.</p> | | | |



Environmental Monitoring Photographs

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|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 5</p> | <p>Date: 12-15-22</p> |  | |
| <p>Description:</p> <p>Steel rail removal at approximate Sta.# 335+50, Segment 5 off White Pond Road, looking westward.</p> | | | |

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|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 6</p> | <p>Date: 12-15-22</p> |  | |
| <p>Description:</p> <p>Compost filled tube placement at approximate Sta.#333+50, Segment 5 off White Pond Road, looking westward.</p> | | | |

Environmental Monitoring Photographs

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|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 7</p> | <p>Date: 12-15-22</p> |  | |
| <p>Description:</p> <p>Site grading at approximate Sta.# 353+50, Segment 5 off of White Pond Road, looking eastward.</p> | | | |

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|  | | <p>PHOTOGRAPHIC LOG</p> | |
| <p>Client Name: Eversource</p> | | <p>Site Location: Sudbury to Hudson Transmission Reliability Project</p> | <p>Town: Hudson</p> |
| <p>Photo No.: 8</p> | <p>Date: 12-15-22</p> |  | |
| <p>Description:</p> <p>Loading/unloading dumpsters off White Pond Road, looking westward.</p> | | | |

Epsilon Team Full SWPPP Inspection Report(s)

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **12-14-22** Time: **7AM-3PM**

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

Others present/affiliation(s): **Bond, Moosehead, MON & ETL personnel**

Precipitation/Weather (since last inspection): **Sunny, 30-40s**

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

Inspection Location Description (include segment # and stationing): **Project wide Hudson-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):
Active construction at the Sudbury Substation; site development at MH#1 off 49 Forest Road; work in Bond laydown yards at 555 Main Street & 17 Bonazzoli Avenue); clearing within segment 3 (approximate Sta# 156+00 to Bridge 130), installation of compost filter tube socks segment 5; rail/tie removal segments 4 & 5; & grading within Segment 6.

Inspection Notes:

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

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) Yes No
Stockpile present at substation. Week maximum requirement does not apply to stockpiles outside of ROW.

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


Authorized Signature

Date 12-14-22

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

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

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

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

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

PRIME CONTRACTOR (BOND)

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

SUB CONTRACTOR (ET & L Corp.)

Name: Mark Richardson
Phone: 508-864-8070
Email: mrichardson@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 | Title: Senior Environmental Scientist |
| Company Name: AECOM | Email: terry.ramborger@aecom.com |
| Address: 1155 Elm Street #401 Manchester, NH 03101 | Phone Number: 603-557-0034 |
| Inspection Details | |
| Inspection Date: 12/14/22 | Inspection Location: Project wide |
| Inspection Start Time: 7AM | Inspection End Time: 3PM |
| Current Phase of Construction: Substation work; ROW work & laydown yard work | Weather Conditions During Inspection: Sunny 20 - 30s |
| <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
- Weather station representative of site.
Weather station location:

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 (White pond Rd., Dutton Rd., Peakham Rd., Union Ave, Boston Post Rd. & Sudbury Substation) | <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 |
| 2. Filter tubes at Sudbury (Substation & Union Ave.) | <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. Stockpile at Sudbury Substation | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Filter tubes around stockpile installed per the plan & operating properly. |
| 4. Silt fencing (laydown yard @ 25 Stowe Court) | <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. |
| 5. Straw Wattles (MH#1 and 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). |
| 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 fencing is installed and operating properly in segments 6,5,4, portion of 3 (Main Street to Sta# 156+00), 2 & 1. |
| 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. |
| 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. |
| <p>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</p> | | | | | |

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. Two Fuel tanks (600 & 100 gallons) at 555 Main Street laydown area | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues noted. |
| 5. Dumpsters on ROW to contain removed steel rails | <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. | | <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: 12-14-22 |
| Printed Name: Terry Ramborger, CPSS, CPESC & SPWS | Affiliation: Senior Environmental Scientist/Compliance Monitor |
| OPTIONAL: Signature of Contractor or Subcontractor | |
| Signature: | Date: |
| Printed Name: | Affiliation: |

Environmental Monitoring Photographs



| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 1 | Date: 12-14-22 |  | |
| Description: Bond laydown yard at 17 Bonazzoli Avenue showing storage areas, looking southward, storage bins in good condition and operating properly. | | | |


| | | | |
|--|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 2 | Date: 12-14-22 |  | |
| Description: Recently clearing along right-of-way Sta.# 156+00 westward toward bridge 130, looking westward. | | | |



| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 3 | Date: 12-14-22 |  | |
| Description: Stump removal at approximate Sta.# 301+50, looking E. | | | |

| | | | |
|--|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 4 | Date: 12-14-22 |  | |
| Description: Site grading along right-of-way off White Pond Road at approximate Sta.# 338+00, looking eastward. | | | |

Environmental Monitoring Photographs

| | | | |
|--|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 5 | Date: 12-14-22 |  | |
| Description: Site grading along right-of-way off White Pond Road at approximate Sta.# 357+00, looking eastward. | | | |

| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 6 | Date: 12-14-22 |  | |
| Description: Steel pick-up off White Pond Road along right-of-way at approximate Sta.# 334+00, looking westward. | | | |

| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 7 | Date: 12-14-22 |  | |
| Description: Installation of compost filter sock off White Pond Road at approximate Sta.# 323+50, looking westward. | | | |

| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 8 | Date: 12-14-22 |  | |
| Description: Site work at MH#1 area off Forest Avenue, looking southward. | | | |

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **12-16-22** Time: **7AM-3PM**

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

Others present/affiliation(s): **Bond, Moosehead, ETL personnel & Marty Dudek (Commonwealth Heritage Group)**

Precipitation/Weather (since last inspection): **Mixed, 30-40s**

Weather conditions (time of inspection & future outlook): **Raining, 30-40s**

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

*Storm event info (approx): Start date/time: **12-15/7PM** Duration: **24** Amount of rainfall (inches): **1.57**

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):
Work in Bond laydown yards at 555 Main Street & 17 Bonazzoli Avenue); removal of railroad artifacts within Segment 3 just off Main Street (west); rail cutting within Segment 4 off Main Street (east); rail removal within Segment 5 off White Pond Road (west); removal of ties within Segment 5.

Inspection Notes:

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

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) Yes No
Stockpile present at substation. Week maximum requirement does not apply to stockpiles outside of ROW.

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


Authorized Signature

Date 12-16-22

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

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

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

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

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

PRIME CONTRACTOR (BOND)

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

SUB CONTRACTOR (ET & L Corp.)

Name: Mark Richardson
Phone: 508-864-8070
Email: mrichardson@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 | Title: Senior Environmental Scientist |
| Company Name: AECOM | Email: terry.ramborger@aecom.com |
| Address: 1155 Elm Street #401 Manchester, NH 03101 | Phone Number: 603-557-0034 |
| Inspection Details | |
| Inspection Date: 12/16/22 | Inspection Location: Project wide |
| Inspection Start Time: 7AM | Inspection End Time: 3PM |
| Current Phase of Construction: Substation work; ROW work & laydown yard work | Weather Conditions During Inspection: Raining 30 - 40s |
| Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," provide the following information: Location of unsafe conditions: The conditions that prevented you inspecting this location: | |
| Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.) | |
| Standard Frequency (CGP Part 4.2): <input type="checkbox"/> At least once every 7 calendar days; OR <input type="checkbox"/> Once every 14 calendar days <i>and</i> within 24 hours of the occurrence of either: <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period | |
| Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3): <input checked="" type="checkbox"/> Once every 7 calendar days <i>and</i> within 24 hours of the occurrence of either: <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period | |

Reduced Frequency (CGP Part 4.4):

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

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

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

- On-site rain gauge
- Weather station representative of site.
Weather station location: Laurence G Hanscomb Field Airport (KBED)

Total rainfall amount that triggered the inspection (inches): 1.57

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 (White pond Rd., Dutton Rd., Peakham Rd., Union Ave, Boston Post Rd. & Sudbury Substation) | <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 |
| 2. Filter tubes at Sudbury (Substation & Union Ave.) | <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. Stockpile at Sudbury Substation | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Filter tubes around stockpile installed per the plan & operating properly. |
| 4. Silt fencing (laydown yard @ 25 Stowe Court) | <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. |
| 5. 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). |
| 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 fencing is installed and operating properly in segments 6,5,4, portion of 3 (Main Street to Sta# 156+00), 2 & 1. |
| 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. |
| 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. |
| 10. Compost filter tubes (MH#1) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | Compost filter tube installed & operating properly. |

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

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

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

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

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

| Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3) | | | | | |
|--|---|--|---|---|------------------------------------|
| (Insert additional rows if needed) | | | | | |
| Type and Location of P2 Practices and Controls | Conditions Requiring Routine Maintenance? ¹ | If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified? | Conditions Requiring Corrective Action? ^{2, 3} | Date on Which Condition First Observed (If Applicable)? | Description of Conditions Observed |
| 1. Sanitary waste facilities, project wide | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues 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. Two Fuel tanks (600 & 100 gallons) at 555 Main Street laydown area | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A | No issues noted. |

| | | | | | |
|--|---|-----|---|-----|------------------|
| 5. Dumpsters on ROW to contain removed steel rails | <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. | | <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: 12-16-22 |
| Printed Name: Terry Ramborger, CPSS, CPESC & SPWS | Affiliation: Senior Environmental Scientist/Compliance Monitor |



OPTIONAL: Signature of Contractor or Subcontractor



| | |
|---------------|--------------|
| Signature: | Date: |
| Printed Name: | Affiliation: |

Environmental Monitoring Photographs



| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 1 | Date: 12-16-22 |  | |
| Description: Bond laydown yard at 17 Bonazzoli Avenue showing storage areas, looking southward, storage bins in good condition and operating properly. | | | |



| | | | |
|--|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 2 | Date: 12-16-22 |  | |
| Description: MH#1 area, newly placed compost filter tubes, looking eastward. | | | |



| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 3 | Date: 12-16-22 |  | |
| Description: Railroad artifact removal off Main Street (west), work observed/inspected by Marty Dudek (Commonwealth Heritage Group), looking westward. | | | |



| | | | |
|--|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 4 | Date: 12-16-22 |  | |
| Description: Rail cutting off Main Street (east) at approximate Sta.# 185+00, looking eastward. | | | |

Environmental Monitoring Photographs

| | | | |
|--|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 5 | Date: 12-16-22 |  | |
| Description: Rail removal off White Pond Road (west) (Segment 5), looking westward. | | | |

| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 6 | Date: 12-16-22 |  | |
| Description: Right-of-way cleanup of debris off White Pond Road at approximate Sta.# 311+00, looking eastward. | | | |

| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 7 | Date: 12-16-22 |  | |
| Description: Right-of-way cleanup of debris off White Pond Road at approximate Sta.# 320+00, looking westward. | | | |

| | | | |
|---|----------------|--|--------------|
|  | | PHOTOGRAPHIC LOG | |
| Client Name: Eversource | | Site Location: Sudbury to Hudson Transmission Reliability Project | Town: Hudson |
| Photo No.: 8 | Date: 12-16-22 |  | |
| Description: Rail removal/disposal off White Pond Road (west), looking westward. | | | |