

Weekly Environmental Compliance Summary

Project Name:

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

Project Location:

Sudbury, Hudson, and Stow, MA

Week of: April 17 to April 21, 2023

Summary of Activities Completed:

- On-going Substation Work
- Vegetation Removal- all major vegetation removal has been completed
- Installation of erosion controls- all proposed erosion controls have been installed
- Rail and tie removal- all rail and tie removal has been completed
- Cut & fill
 - Boston Post to Bridge 127 (Sudbury)
 - Bridge 127 to Sudbury Substation (Sudbury)
 - Parmenter to White Pond (Hudson)
- Installation of manholes and conduit
 - Conduit in segment 3 (Bridge 130 to Main in Hudson)
 - Conduit in segment 4 (Main to Parmenter in Hudson)
 - Conduit in segment 5 (Parmenter to White Pond in Hudson)
 - Parmenter Road Crossing (MH #11- MH #12 in Hudson)
 - MH #3 on Forest Ave (Hudson)
- Installation of drainage structures
 - Concrete headwall 11 and 12 (Boston Post to Bridge 127 in Sudbury)

Active Work Areas Being Inspected:

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

Upcoming Work Activities for Next Three Weeks (4/17/2023 through 5/05/2023)

- Sudbury Substation Construction (G. Greene)
- Ongoing MH and conduit work in Hudson ROW (MH #6- MH #13 and associated conduit)
- MH and conduit work in roadway in Hudson (MH #2- MH #4 and road crossings)
- MH installation in Sudbury ROW- MH #21 (Segment 10- Peakham to Horse Pond) and MH #25 (Segment 13- Boston Post Road to Bridge 127)
- Cut & fill in Sudbury (Horse Pond to Union, Boston Post to Bridge 127)
- Cut & fill in Hudson and Stow (Wilkins to Chestnut)
- Sheeting installation for wall #1 and wall #2 in Hudson (Wilkins to Chestnut)
- Installation of various drainage structures

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
Rob Tomasso, PARE Corp.

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.
Ethan Wilkins, ET&L

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

Epsilon Team Daily Logs

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **4-18-23** Time: **6AM – 2PM**

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

Others present/affiliation(s): **Bond & ETL personnel. Mary Toner (AECOM) & Frank Hoey (SWCA)**

Precipitation/Weather (since last inspection): **Mixed, 30 - 60s**

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

Inspection Location Description (include segment # and stationing): **Segments 1-7; laydown yards (Hudson); MH#1 area; MH#3 area & MH#4 area.**

*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):
Activity noted within laydown yards located at 555 Main, 25 Stowe Court & 17 Bonazzoli Avenue (all in Hudson). Conduit work within Parmenter Road. Site work in White Pond Road (Bond saw cutting road). Manhole work within Forest Avenue for MH#3.

Inspection Notes:

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

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

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations? Yes No

New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE


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

Other Comments & Observations

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

I conducted vernal pool monitoring within segments 6 & 8 (short term removal of equipment).

Erosion control repair issues within Segments 3 (approximate Sta# 158+00 – 165+50) & 5 (approximate Sta# 323+00 – 331+50).



Authorized Signature
Date 4-18-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

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

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

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

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

PRIME CONTRACTOR (BOND)

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

SUB CONTRACTOR (ET & L Corp.)



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



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 1</p>	<p>Date: 4-18-23</p>		
<p>Description:</p> <p>Laydown yard at Stowe Court, spoil piles covered, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 4-18-23</p>		
<p>Description:</p> <p>Laydown yard at Bonazzoli Avenue, Bond preparing to deploy to the field to saw cut concrete, looking northward.</p>			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 4-18-23</p>		
<p>Description: Laydown yard at 555 Main Street, looking northward.</p>			



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 4-18-23</p>		
<p>Description: MH#3 area, along Forest Avenue, looking northward.</p>			



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 4-18-23</p>		
<p>Description:</p> <p>Site work within Segment 1 off Wilkins Avenue, looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 6</p>	<p>Date: 4-18-23</p>		
<p>Description:</p> <p>Recently placed sheeting within Segment 1, looking westward.</p>			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 7</p>	<p>Date: 4-18-23</p>		
<p>Description:</p> <p>Bond conducting conduit work within Segment 5 (installation of shoring) at Parmenter Road, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 8</p>	<p>Date: 4-18-23</p>		
<p>Description:</p> <p>Bond conducting road cutting across White Pond Road, looking southward.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: **4/18/2023** Time: **7:00am-3:00pm**

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

Others present/affiliation(s): **Terry Ramborger (AECOM), Frank Hoey (SWCA), Mary Toner (AECOM), Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Mixed, 30s-60s**

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

Inspection Location Description (include segment # and stationing): **Segments 8-14 and Sudbury Substation**

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

Project Name:
Sudbury to Hudson Transmission Reliability Project

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Construction within Sudbury Substation; Cut & fills in segments 13 and 14.

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

-
-
-

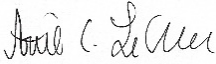
ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

-Frank Hoey (SWCA) and Mary Toner (AECOM) served as biological monitors for travel through vernal pool areas in segments 14 (monitoring traffic accessed from Sudbury substation access road) on 4/18/2023.

-Terry Ramborger (AECOM) conducted turtle sweeps in segments 5-8 prior to commencement of daily work activities.



Authorized Signature

4/18/2023



Date



CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER Name: Mike Hager Phone: 508-341-5815 (mobile) Email: michael.hager@eversource.com	ENVIRONMENTAL CONSULTANT <u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com <u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com	PRIME CONTRACTOR (BOND) <u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com SUB CONTRACTOR (ET&L Corp.) Name: Ethan Wilkins Phone: 978-501-9826 Email: ewilkins@etlcorp.com
EVERSOURCE ENVIRONMENTAL CONTACT Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com		
EVERSOURCE CONSTRUCTION SUPERVISOR Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com		



Environmental Monitoring Photographs



		<p align="center">PHOTOGRAPHIC LOG</p>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 4/18/2023		
Description: View of filter tubes at Sudbury Substation. Controls are operating properly. Facing southwest.			

		<p align="center">PHOTOGRAPHIC LOG</p>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 4/18/2023		
Description: View of ET&L performing cut & fill activities in segment 14. Facing east.			

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project



Environmental Monitoring Photographs



		<p align="right">PHOTOGRAPHIC LOG</p>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 4/18/2023		
Description: View of ET&L performing cut & fill activities in segment 13. Facing east.			

		<p align="right">PHOTOGRAPHIC LOG</p>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 4/18/2023		
Description: View of eastern end of segment 12. Facing west.			

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

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 5</p>	<p>Date: 4/18/2023</p>		
<p>Description: View of Type A E&S controls in segment 9. Facing west.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 6</p>	<p>Date: 4/18/2023</p>		
<p>Description: View of segment 8 from bridge 128. Facing east.</p>			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **4-19-23** Time: **6AM – 3PM**

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

Others present/affiliation(s): **Bond & ETL personnel. Mary Toner (AECOM) & Frank Hoey (SWCA)**

Precipitation/Weather (since last inspection): **Mixed, 30 - 60s**

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

Inspection Location Description (include segment # and stationing): **Segments 1-7; laydown yards (Hudson); MH#1 area; MH#3 area & MH#4 area.**

*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):
Activity noted within laydown yards located at 555 Main, 25 Stowe Court & 17 Bonazzoli Avenue (all in Hudson). Conduit work within Parmenter Road & segment 3. Maintenance hole work within Forest Avenue for MH#3. Staging of equipment within segment 5 for fill work.

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 segment 5.

I conducted vernal pool monitoring within segment 5 (staging of equipment & caution tape placement).

I conducted a dewatering inspection & turbidity sampling at MH#3 within Forest Avenue.

Erosion control repair issues within Segments 3 (approximate Sta# 158+00 – 165+50) & 5 (approximate Sta# 323+00 – 331+50).


Authorized Signature
Date 4-19-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
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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)
Phone: 508-212-0420 (mobile)
Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)
Name: Rebecca Weissman (SWCA)
Phone: 339-203-7045
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PRIME CONTRACTOR (BOND)



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

SUB CONTRACTOR (ET & L Corp.)



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

Environmental Monitoring Photographs

		<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: 4-19-23</p>		
<p>Description:</p> <p>Laydown yard at 555 Main Street, looking northward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 4-19-23</p>		
<p>Description:</p> <p>Right-of-way within segment 1 from Chestnut Street, looking westward.</p>			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 4-19-23</p>		
<p>Description: Right-of-way within segment 2 from water supply road, looking eastward.</p>			



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 4-19-23</p>		
<p>Description: MH#3 area, along Forest Avenue, looking northward.</p>			



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 5</p>	<p>Date: 4-19-23</p>		
<p>Description:</p> <p>Silt fencing on north side of laydown yard on Bonazzoli, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 6</p>	<p>Date: 4-19-23</p>		
<p>Description:</p> <p>Bridge 130 at segments 2/3, looking eastward</p>			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 7</p>	<p>Date: 4-19-23</p>		
<p>Description: Bond conducting conduit work within Segment 5 at Parmenter Road, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 8</p>	<p>Date: 4-19-23</p>		
<p>Description: Bond conducting conduit work within Segment 3, looking eastward.</p>			

CONSTRUCTION MONITORING REPORT
Sudbury to Hudson Transmission Project

Weekly Storm Event Daily Date: 4/19/2023 Time: 7:00am-11:00am

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

Others present/affiliation(s): **Terry Ramborger (AECOM), Frank Hoey (SWCA), Mary Toner (AECOM), Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Mixed, 30s-60s**

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

Inspection Location Description (include segment # and stationing): **Segments 8-14 and Sudbury Substation**

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

Project Name:
Sudbury to Hudson Transmission Reliability Project

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Construction within Sudbury Substation; Cut & fills in segment 13; Rail placement (historic preservation) conducted in segment 14.

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

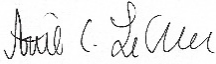
Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain: _____

Other Comments & Observations

-Frank Hoey (SWCA) and Mary Toner (AECOM) served as biological monitors for travel through vernal pool areas in segments 11 and 14. Frank Hoey monitored traffic accessed from Horse Pond Rd (equipment transfer from segment 10 to segment 13). Mary Toner monitored traffic accessed from Sudbury substation access road (traffic for rail placement in segment 14).

-Terry Ramborger (AECOM) conducted turtle sweeps in segments 5-8 prior to commencement of daily work activities.

-As part of historic preservation package, rails were placed next to rail rests at approximately Sta. #744/Sta. #452 in segment 14. Orange fence was installed along historic area after rails were placed. Mary Toner (AECOM) conducted turtle/wildlife sweep prior to rail placement and fence installation.



Authorized Signature
4/19/2023



Date



CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project

EVERSOURCE PROJECT MANAGER Name: Mike Hager Phone: 508-341-5815 (mobile) Email: michael.hager@eversource.com	ENVIRONMENTAL CONSULTANT <u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile) Email: mbergeron@epsilonassociates.com <u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: rebecca.weissman@swca.com	PRIME CONTRACTOR (BOND) <u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com SUB CONTRACTOR (ET&L Corp.) Name: Ethan Wilkins Phone: 978-501-9826 Email: ewilkins@etlcorp.com
EVERSOURCE ENVIRONMENTAL CONTACT Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com		
EVERSOURCE CONSTRUCTION SUPERVISOR Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com		



Environmental Monitoring Photographs



		<p align="right">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 1</p>	<p>Date: 4/19/2023</p>		
<p>Description: View of entrance to segment 10 off Peakham Rd. Barrels are in place to indicate vernal pool areas. Facing east.</p>			

		<p align="right">PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 2</p>	<p>Date: 4/19/2023</p>		
<p>Description: View of ET&L transporting equipment through segment 11, escorted by biological monitor. Facing east.</p>			



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: Sudbury
Photo No.: 3	Date: 4/19/2023		
Description: View of segment 12. Facing west.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 4/19/2023		
Description: View of ET&L performing cut & fill activities in segment 13. Facing west.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 4/19/2023		
Description: View of ET&L leaving segment 14, escorted by biological monitor. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 4/19/2023		
Description: View of rails that were placed next to rail rests at approximately Sta. #744/Sta. #452 in segment 14. Orange fence was installed along historic area after rails were placed. Facing east.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **4-21-23** Time: **6AM – 2PM**

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

Others present/affiliation(s): **Bond; ET&L personnel & Mary Toner (AECOM)**

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

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

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 **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 activity within the substation, activity noted within laydown yards located at 555 Main, 25 Stowe Court & 17 Bonazzoli Avenue (all in Hudson). Conduit work within Segments 4/5 (Parmenter Road). Utility access work on Forest Avenue at MH#3. ET&L installing headwall within Segment 13. Bond repairing erosion control within segment 3.

Inspection Notes:

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

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

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations? Yes No

New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

Mary Toner conducted vernal pool monitoring within Segments 5 & 14 from 7AM-3PM. .

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

Erosion control repair issues within Segments 2 (approximate Sta# 142+00 – Bridge 130) & 5 (approximate Sta# 323+00 – 331+50).

Terry Ramborger

Authorized Signature
Date 4-21-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin
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EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy
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ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)
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PRIME CONTRACTOR (BOND)



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

SUB CONTRACTOR (ET & L Corp.)



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

Environmental Monitoring Photographs

		<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: 4-21-23</p>		
<p>Description:</p> <p>MH#3 within Forest Avenue, placing access points, looking northward.</p>			



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 2</p>	<p>Date: 4-21-23</p>		
<p>Description:</p> <p>Conduit work within Parmenter Road segments 4/5, looking westward.</p>			



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 3</p>	<p>Date: 4-21-23</p>		
<p>Description: Bond conducting erosion control work within Segment 3, looking westward.</p>			



		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Hudson</p>
<p>Photo No.: 4</p>	<p>Date: 4-21-23</p>		
<p>Description: Bridge 130 at segments 2/3, looking eastward.</p>			



Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 5</p>	<p>Date: 4-21-23</p>		
<p>Description:</p> <p>Bridge 128 at segments 7/8, looking westward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 6</p>	<p>Date: 4-21-23</p>		
<p>Description:</p> <p>Bridge 127 at segments 13/14, looking eastward.</p>			

Environmental Monitoring Photographs

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 7</p>	<p>Date: 4-21-23</p>		
<p>Description:</p> <p>ET&L installing headwall within Segment 13, looking eastward.</p>			

		<p>PHOTOGRAPHIC LOG</p>	
<p>Client Name: Eversource</p>		<p>Site Location: Sudbury to Hudson Transmission Reliability Project</p>	<p>Town: Sudbury</p>
<p>Photo No.: 8</p>	<p>Date: 4-21-23</p>		
<p>Description:</p> <p>ET&L removing stone within Segment 14, looking westward.</p>			

Epsilon Team Full SWPPP Inspection Report(s)

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **4-20-23** Time: **6AM-2:30PM**

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

Others present/affiliation(s): **Bond; ET&L personnel; Mary Toner (AECOM); Frank Hoey (SWCA) & Justine Hines (Haley Ward representing Hudson).**

Precipitation/Weather (since last inspection): **Mixed, 30-60s**

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

Inspection Location Description (include segment # and stationing): **Segments 1-7, all laydown yards (Hudson); Manhole #1 area; Manhole #3 area & Manhole #4 area.**

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

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

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Activity noted within laydown yards located at 555 Main, 25 Stowe Court & 17 Bonazzoli Avenue (all in Hudson). Conduit work within Segments 4/5 (across Parmenter Road). Site work MH #3 in Forest Avenue. Grading within Segment 5.

Inspection Notes:

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

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

Compliance with Previous Observations? Yes No

New Corrective Action Recommendations Yes No

New Routine Maintenance Recommendations? Yes No

ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations


This SWPPP inspection covers Segments 1-7; all laydown yards (Hudson); Manhole #1 area; Manhole #3 area & Manhole #4 area. Balance of SWPPP inspection-Segments 8-14 & Sudbury Substation carried out by Ariel Leclerc.

Mary Toner & Frank Hoey conducted vernal pool sweeping today within Segment 5 for vehicle passage to repurpose spoils.

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

I conducted a dewatering inspection & turbidity sampling at MH#3 within Forest Avenue.

Erosion control repair issues within Segments 3 (approximate Sta# 158+00 – 165+50) & 5 (approximate Sta# 323+00 – 331+50).



Authorized Signature
Date 4-20-23

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

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

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

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

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

PRIME CONTRACTOR (BOND)

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

SUB CONTRACTOR (ET & L Corp.)

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

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger--CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 4-20-23	Inspection Location: Segments 1-7, all laydown yards (Hudson); Manhole #1 area; Manhole #3 & Manhole #4 area. Balance of SWPPP inspection-Segments 8-14 & Sudbury Substation carried out by Ariel Leclerc.
Inspection Start Time: 6AM	Inspection End Time: 2:30PM
Current Phase of Construction: ROW work & laydown yard work	Weather Conditions During Inspection: Sunny, 50-60s
<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

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 1-7.
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.
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 1-7.
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.
10. Compost 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	Compost filter tubes installed & operating properly within segments 1-5.
11. Floating silt fencing located at segment 2/3 boundary at Bridge 130 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.

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 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.
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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: 4-20-23
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	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: 4-20-23		
Description: Spoil repurposing within Segment 5, just off White Pond Road, looking eastward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 4-20-23		
Description: MH#6 area/newly installed sheeting within Segment 1, at approximate Sta# 121+00, looking westward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 4-20-23		
Description: Bond conducting conduit work within Parmenter Road, within Segments 4/5, looking westward.			



		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 4-20-23		
Description: Bond conducting site work, within Segment 5, off Parmenter Road, looking eastward.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 5	Date: 4-20-23		
Description: MH#3 area, within Forest Avenue, looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 6	Date: 4-20-23		
Description: Spoil removal at Bonazzoli laydown yard for repurposing into Segment 5, looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 7	Date: 4-20-23		
Description: Right-of-way within Segment 2, existing erosion control, looking eastward			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 8	Date: 4-20-23		
Description: Bond conducting cleanup within Segment 3 following conduit work, looking eastward.			

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



Weekly Storm Event Other Date: **4-20-2023** Time: **7:00am-3:00pm**

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

Others present/affiliation(s): **Terry Ramborger (AECOM), Mary Toner (AECOM), Frank Hoey (SWCA), Personnel from multiple companies also onsite**

Precipitation/Weather (since last inspection): **Mixed, 30s-60s**

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

Inspection Location Description (include segment # and stationing): **Segments 8-14 and Sudbury Substation**

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

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

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

USEPA #:
MAR1003UW

Summary of Activities/Locations Inspected (include segment # and stationing):
Construction within Sudbury Substation. All E&S controls along ROW 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

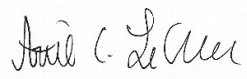
ENVIRONMENTAL COMPLIANCE

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

Other Comments & Observations

-This SWPPP inspection covers Segments 8-14 and Sudbury Substation. Balance of SWPPP inspection- Segments 1-7, all laydown yards (Hudson), and MH#1/MH#4 areas carried out by Terry Ramborger (AECOM).

-Terry Ramborger (AECOM) conducted turtle sweeps in segments 5-8 prior to commencement of daily work activities.



Authorized Signature

Date
4/20/2023

CONSTRUCTION MONITORING REPORT

Sudbury to Hudson Transmission Project



EVERSOURCE PROJECT MANAGER

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

EVERSOURCE ENVIRONMENTAL CONTACT

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

EVERSOURCE CONSTRUCTION SUPERVISOR

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

ENVIRONMENTAL CONSULTANT

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

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

PRIME CONTRACTOR (BOND)

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

SUB CONTRACTOR (ET & L Corp.)

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

Section A – General Information

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

Inspector Information

Inspector Name: 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: 4/20/2023

Inspection Location: Segments 8-14 and Sudbury Substation. Balance of SWPPP inspection- Segments 1-7, all laydown yards (Hudson), and MH#1/MH#4 areas carried out by Terry Ramborger (AECOM).

Inspection Start Time: 7:00am

Inspection End Time: 3:00pm

Current Phase of Construction: Substation work and ROW work

Weather Conditions During Inspection: Sunny, 50s-60s

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

If “Yes,” provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

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

Standard Frequency (CGP Part 4.2):

- At least once every 7 calendar days; **OR**
- Once every 14 calendar days and within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

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

- Once every 7 calendar days and within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

Reduced Frequency (CGP Part 4.4):

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

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

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

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

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

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

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

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

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

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

(Insert additional rows if needed)

Type and Location of E&S Control	Conditions Requiring Routine Maintenance? ¹	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt Fencing at Entrance pads throughout	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is installed per the plan and operating properly at construction entrances at segments 8-14.
2. Construction Entrance Pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are operating properly.
3. Filter Tubes at Sudbury Substation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes are operating properly.
4. Silt Fencing on ROW in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is installed and operating properly in segments 8-14.
5. Filter Tubes on ROW in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes are installed and operating properly in segments 9, 11, 12, 13, and 14.
6. Turbidity curtain/floating silt fencing in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Turbidity curtain/floating silt fence is installed at bridge 127. Supplemental silt fence has been installed at top of bank per request from Sudbury CC agent.
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

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

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

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

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

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

(Insert additional rows if needed)

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

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

(Insert additional rows if needed)

Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1.		<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.

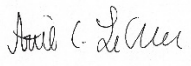
Discharge Location	Observations
1.	
2.	
3.	
4.	
5.	

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: 4-20-2023
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor



OPTIONAL: Signature of Contractor or Subcontractor



Signature:	Date:
Printed Name:	Affiliation:

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 1	Date: 4-20-2023		
Description: View of segment 8 from bridge 128. Facing west.			


		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 2	Date: 4-20-2023		
Description: View of entrance to segment 9 from Dutton Rd. Barrels are in place to indicate vernal pool area. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 3	Date: 4-20-2023		
Description: View of Dudley Brook culvert area in segment 10. Stakes are in place to prevent travel or work over culvert. Facing east.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 4	Date: 4-20-2023		
Description: View of Type A E&S controls in segment 11. Facing west.			




PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 5	Date: 4-20-2023		
Description: View of segment 13 from bridge 127. Facing west.			



PHOTOGRAPHIC LOG

Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 6	Date: 4-20-2023		
Description: View of headwalls that have been recently installed in segment 14. Facing west.			


Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 7	Date: 4-20-2023		
Description: View of syncopated silt fence and swale with check dams at east end of segment 14. Facing west.			

Epsilon ASSOCIATES INC.		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Sudbury
Photo No.: 8	Date: 4-20-2023		
Description: View of filter tubes at Sudbury Substation. Controls are operating properly. Facing northeast.			



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: 4/19/2023	Inspection Location: MH#3 (Forest Avenue)
Discharge Start Time: 7:45 AM	Discharge End Time: 10:00 AM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge to a town of Hudson catch basin along Forest Avenue approximately 200' north of the area dewatered. 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)	
<p>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p>	
MANDATORY: Signature of Operator or "Duly Authorized Representative:"	
Signature: 	Date: 4-19-23
Printed Name: Terry Ramborger	Affiliation: 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: 4/19/2023		
Description: View of area being pumped at work operation at MH#3, in Forest Avenue, looking northward. Water appeared slightly turbid.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 4/19/2023		
Description: View of pumping operation at MH#3. This is the location of dewatering water prior to treatment.			

Environmental Monitoring Photographs


		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 3	Date: 4/19/2023			
Description: MH#3. View of dewatering operation, looking northward.				

		PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Hudson
Photo No.: 4	Date: 4/19/2023			
Description: MH#3. View of discharge bag/bales, looking eastward. Water appeared to be clear.				



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: 4/20/2023	Inspection Location: MH#3 (Forest Avenue)
Discharge Start Time: 7:15 AM	Discharge End Time: 9:00 AM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? ¹ <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: ¹ Turbidity sampling conducted, dewatering setup to discharge to a town of Hudson catch basin along Forest Avenue approximately 200' north of the area dewatered. 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: 4-20-23
Printed Name: Terry Ramborger	Affiliation: 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: 4/20/2023		
Description: View of area being pumped at work operation at MH#3, in Forest Avenue. Water appeared slightly turbid.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 2	Date: 4/20/2023		
Description: View of pumping operation at MH#3. This is the location of dewatering water prior to treatment.			

Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 3	Date: 4/20/2023		
Description: MH#3. View of dewatering operation, looking northward.			

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	Town: Hudson
Photo No.: 4	Date: 4/20/2023		
Description: MH#3. View of discharge bag/bales, looking eastward. Water appeared to be clear.			