

## Weekly Environmental Compliance Summary

Project Name:

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

Project Location:

Sudbury, Hudson, and Stow, MA

Week of: May 8 to May 12, 2023

### Summary of Activities Completed:

- On-going Substation Work
- Cut & fill
  - Chestnut to Wilkins (Hudson & Stow)
- Installation of manholes and conduit
  - HH #4 and conduit between MH #4 and MH #5 (Hudson roadway)
  - Conduit in segment 5 (Parmenter to White Pond in Hudson)
  - Conduit in segment 10 (Peakham to Horse Pond in Sudbury)
  - MH #23 in segment 11 (Horse Pond to Union in Sudbury)

### Active Work Areas Being Inspected:

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

### Upcoming Work Activities for Next Three Weeks (5/08/2023 through 5/26/2023)

- Sudbury Substation Construction (G. Greene)
- Ongoing conduit work in Hudson ROW- MH #6-7 (Wilkins to Bridge 130) and MH #12-13 (Parmenter to White Pond)
- MH and conduit work in roadway in Hudson (MH #2- MH #5)
- MH installation in Sudbury ROW- MH #22 and MH #23 (Segment 11- Horse Pond to Union) and MH #25 (Segment 13- Boston Post Rd to Bridge 127)
- Conduit work in Sudbury ROW (MH #20- MH #21 in Segment 10 (Peakham to Horse Pond)
- Cut & fill in Hudson and Stow (Wilkins to Chestnut)
- Final grading and installation of gravel in Segment 2 (Chestnut to Bridge 130) and Segment 3 (Bridge 130 to Main) in Hudson

### Distribution List

Lori Capone, Sudbury Conservation Agent  
 Kathy Sferra, Stow Conservation Agent  
 Pam Helinek, Hudson Conservation Agent  
 Adam Duchesneau, Sudbury Planning Director  
 Paul McKinlay, Weston and Sampson  
 Denise Bartone, Eversource  
 Matt Devlin, Eversource  
 Matt Lagoy, Eversource  
 Vinicius Ludovico, Eversource  
 David Couette, PARE Corp.  
 Denise Dembkoski, Stow Town Administrator  
 Rob Tomasso, PARE Corp.

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**

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# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

Weekly ☐ Storm Event ☐ Daily ☒ Date: 5/09/2023 Time: 7:00am-3:00pm

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

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

Precipitation/Weather (since last inspection): **Mixed, 20s-70s**

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

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

+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):

**Cut & fills in segment 1; Survey work in segment 2; Dewatering operation in segment 5; HH #4 installation on Forest Ave.**

### 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?

**Items from 5/08/2023 need to be addressed. See below.**

New Corrective Action Recommendations

- ☐
- ☐
- ☐

New Routine Maintenance Recommendations

- ☐
- ☐
- ☐

### ENVIRONMENTAL COMPLIANCE

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

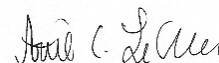
### Other Comments & Observations

**-Terry Ramborger (AECOM) conducted turtle sweeps within segments 5-8, with actual work within segment 5.**

**-Dewatering inspection conducted in segment 5. See additional dewatering report.**

**-Fresh stone should be added to tracking pads at construction entrances to segments 4 and 5 off Parmenter Rd (routine maintenance).**

**-Segment 3- E&S controls are in good condition, but sediment is present just beyond controls at approximately Sta. #174. Sediment did not reach any jurisdictional areas.**



**Authorized Signature**

**5/09/2023**

**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

**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)  
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Email: rebecca.weissman@swca.com

**PRIME CONTRACTOR (BOND)**Primary Contact (BOND)

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


**SUB CONTRACTOR (ET&L Corp.)**


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

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

### Environmental Monitoring Photographs



<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 1	<b>Date:</b> 5/09/2023		
<b>Description:</b> View of ET&L performing cut & fill activities in segment 1. Facing west			



<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 2	<b>Date:</b> 5/09/2023		
<b>Description:</b> View of ET&L performing survey activities in segment 2. Facing west.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

### Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 3	<b>Date:</b> 5/09/2023		
<b>Description:</b> View of segment 3 from bridge 130. Facing east.			



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 4	<b>Date:</b> 5/09/2023		
<b>Description:</b> View of entrance to segment 4 at Main St. Facing east.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

### Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 5	<b>Date:</b> 5/09/2023		
<b>Description:</b> View of pumping operation in segment 5. See additional dewatering inspection report. Facing northwest.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 6	<b>Date:</b> 5/09/2023		
<b>Description:</b> View of Bond installing HH #4 on Forest Ave. Facing northeast.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



☐ Weekly ☐ Storm Event ☒ Other Date: **5-9-23** Time: **6AM-2PM**

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

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

Precipitation/Weather (since last inspection): **Mixed, 20 - 70s**

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

Inspection Location Description (include segment # and stationing): **Segments 6-14, Sudbury substation.**

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

Project Name:

**Sudbury to Hudson  
Transmission Reliability  
Project**

Project Location:

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

USEPA #:

**MAR1003UW**

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

**Activity noted within Sudbury substation. Bond conducting manhole work within Segment 11 (Manhole #23). Bond conducting conduit work within Segment 10 from manhole #21 westward.**

### 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 conducted within Segment 5.**

**Mary Toner & Frank Hoey conducted vernal pool monitoring 7AM-3PM, within Segment 11.**

**I conducted dewatering/turbidity monitoring at manhole #21 area.**

**Authorized Signature**

**Date 5-9-23**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
Phone: 508-596-0147  
Email: [matthew.devlin@eversource.com](mailto:matthew.devlin@eversource.com)

### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
Phone: 413-320-8752  
Email: [matthew.Lagoy@eversource.com](mailto:matthew.Lagoy@eversource.com)

### ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)  
Name: Marc Bergeron (Epsilon Associates)  
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Email: [mbergeron@epsilonassociates.com](mailto:mbergeron@epsilonassociates.com)

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



### PRIME CONTRACTOR (BOND)



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



Name: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@etlcorp.com)

# Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 1      Date: 5-9-23		Town: Sudbury	
Description:  Sudbury Substation, new spoil pile, looking southward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 2      Date: 5-9-23		Town: Sudbury	
Description:  Right-of-way within segment 13, existing erosion control, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 3      Date: 5-9-23		Town: Sudbury	
Description:  Conduit work within segment 10 from manhole #21, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 4      Date: 5-9-23		Town: Sudbury	
Description:  Right-of-way within Segment 10 at approximate Sta# 539+10, existing erosion control, looking eastward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 5      Date: 5-9-23		Town: Sudbury	
Description:  Right-of-way within Segment 9 at Peakham Road, existing erosion control, looking westward			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 6      Date: 5-9-23		Town: Sudbury	
Description:  Right-of-way at manhole 23 within segment 11, looking westward.			

		<h2 style="text-align: center;">PHOTOGRAPHIC LOG</h2>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 7	Date: 5-9-23		
Description:  Right-of-way at Bridge 127 looking into Segment 13, existing erosion control, looking westward.			

		<h2 style="text-align: center;">PHOTOGRAPHIC LOG</h2>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 8	Date: 5-9-23		
Description:  Right-of-way at Bridge 127 looking into Segment 14, existing erosion control, looking eastward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

Weekly ☐ Storm Event ☐ Daily ☒ Date: 5/10/2023 Time: 7:00am-3:00pm

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

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

Precipitation/Weather (since last inspection): **Mixed, 20s-70s**

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

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

+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):

**Cut & fills in segment 1; Dewatering operation in segment 5; Conduit installation in segment 5; HH #4 installation on Forest Ave.**

### 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?

**Items from 5/08/2023 need to be addressed. See below.**

New Corrective Action Recommendations

- ☐
- ☐
- ☐

New Routine Maintenance Recommendations

- ☐
- ☐
- ☐

### ENVIRONMENTAL COMPLIANCE

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

### Other Comments & Observations

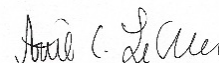
-Terry Ramborger (AECOM) conducted turtle sweeps within segments 5-8, with actual work within segment 5.

-Dewatering inspection conducted in segment 5. See additional dewatering report.

-Dewatering inspection conducted at MH #4/HH #4 on Forest Ave. See additional dewatering inspection report.

-Fresh stone should be added to tracking pads at construction entrances to segments 4 and 5 off Parmenter Rd (routine maintenance).

-Segment 3- E&S controls are in good condition, but sediment is present just beyond controls at approximately Sta. #174. Sediment did not reach any jurisdictional areas.



Authorized Signature

5/10/2023

Date


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


<b>EVERSOURCE PROJECT MANAGER</b>  Name: Mike Hager Phone: 508-341-5815 (mobile) Email: michael.hager@eversource.com  <b>EVERSOURCE ENVIRONMENTAL CONTACT</b>  Name: Matt Devlin Phone: 508-596-0147 Email: matthew.devlin@eversource.com  <b>EVERSOURCE CONSTRUCTION SUPERVISOR</b>  Name: Matt Lagoy Phone: 413-320-8752 Email: Matthew.Lagoy@eversource.com	<b>ENVIRONMENTAL CONSULTANT</b>  <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	<b>PRIME CONTRACTOR (BOND)</b>  <u>Primary Contact (BOND)</u> Name: Matt Stock Phone: 617-512-6766 Email: mstock@bond-civilutility.com  <b>SUB CONTRACTOR (ET&amp;L Corp.)</b>  Name: Ethan Wilkins Phone: 978-501-9826 Email: ewilkins@etlcorp.com
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# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

### Environmental Monitoring Photographs



<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 1	Date: 5/10/2023		
Description: View of ET&L performing cut & fill activities in segment 1. Facing west			



<b>Epsilon</b> ASSOCIATES INC.		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 2	Date: 5/10/2023		
Description: View of west end of segment 3. Facing west.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

### Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 3	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of Bond performing conduit installation in segment 5. Facing east.			



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 4	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of pumping operation in segment 5. See additional dewatering inspection report. Facing west.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

### Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 5	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of dewatering operation and installation of HH #4 on Forest Ave. See additional dewatering inspection report. Facing southwest.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 6	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of activities at Stowe Ct laydown yard. Facing east.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



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

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

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

Precipitation/Weather (since last inspection): **Mixed, 20 - 70s**

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

Inspection Location Description (include segment # and stationing): **Segments 6-14, Sudbury substation.**

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

Project Name:

**Sudbury to Hudson  
Transmission Reliability  
Project**

Project Location:

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

USEPA #:

**MAR1003UW**

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

**Activity noted within Sudbury substation. Bond conducting manhole work within Segment 11 (Manhole #23). Bond conducting conduit work within Segment 10 from manhole #21 westward.**

### 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 conducted within Segment 5.**

**Mary Toner & Frank Hoey conducted vernal pool monitoring 7AM-3PM, within Segment 11.**

**I conducted dewatering/turbidity monitoring at manhole #23 area.**

**I met with Lori Capone (Sudbury CC) for approval of dewatering setup at manhole #23.**

**Authorized Signature**

**Date 5-10-23**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
Phone: 508-596-0147  
Email: [matthew.devlin@eversource.com](mailto:matthew.devlin@eversource.com)

### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
Phone: 413-320-8752  
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### ENVIRONMENTAL CONSULTANT

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Name: Marc Bergeron (Epsilon Associates)  
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Secondary Contact (SWCA)  
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Email: [Rebecca.weissman@swca.com](mailto:Rebecca.weissman@swca.com)



### PRIME CONTRACTOR (BOND)



Name: Matt Stock  
Phone: 617-512-6766  
Email: [mstock@bond-civilutility.com](mailto:mstock@bond-civilutility.com)



### SUB CONTRACTOR (ET & L Corp.)



Name: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@etlcorp.com)

# Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 1      Date: 5-10-23		Town: Sudbury	
Description:  Right-of-way within segment 13, existing erosion control, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 2      Date: 5-10-23		Town: Sudbury	
Description:  Right-of-way within segment 12, existing erosion control, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 3	Date: 5-10-23		
Description:  Access to segment 11 with vernal pool monitor leading equipment to manhole #23, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 4	Date: 5-10-23		
Description:  Right-of-way within Segment 10 at approximate Sta# 539+10, existing erosion control, looking westward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 5      Date: 5-10-23		Town: Sudbury	
Description:  Right-of-way within Segment 11 at manhole #23, existing erosion control, looking westward			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 6      Date: 5-10-23		Town: Sudbury	
Description:  Conduit work within segment 10, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 7	Date: 5-10-23		
Description:  Conduit work within segment 10, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 8	Date: 5-10-23		
Description:  Right-of-way at Segment 9, off Peakham Road, existing erosion control, looking westward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



☐ Weekly ☐ Storm Event ☒ Other Date: **5-11-23** Time: **6AM-2PM**

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

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

Precipitation/Weather (since last inspection): **Mixed, 20 - 70s**

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

Inspection Location Description (include segment # and stationing): **Segments 1-8, all laydown yards in Hudson (555 Main, Stowe Court & Bonazzoli) & manholes (1, 3 & 4) near/within Forest Avenue.**

\*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 Hudson laydown yards (555 Main, Bonazzoli & Stowe Court); Bond conducting manhole work near manhole #4; Bond conducting conduit work within segment 5; ET&L breaking rock within segment 1.**

### Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☐ Yes ☒ No

### ENVIRONMENTAL COMPLIANCE

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

### Other Comments & Observations

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

**I conducted dewatering/turbidity monitoring at manhole #23 area (segment 11) & within segment 5.**

**Authorized Signature**

**Date 5-11-23**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
Phone: 508-596-0147  
Email: [matthew.devlin@eversource.com](mailto:matthew.devlin@eversource.com)

### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
Phone: 413-320-8752  
Email: [matthew.Lagoy@eversource.com](mailto:matthew.Lagoy@eversource.com)

### ENVIRONMENTAL CONSULTANT

Primary Contact (Epsilon Associates)  
Name: Marc Bergeron (Epsilon Associates)  
Phone: 508-212-0420 (mobile)  
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Secondary Contact (SWCA)  
Name: Rebecca Weissman (SWCA)  
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### PRIME CONTRACTOR (BOND)



Name: Matt Stock  
Phone: 617-512-6766  
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### SUB CONTRACTOR (ET & L Corp.)



Name: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@etlcorp.com)

# Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 1	Date: 5-11-23		
Description:  Bond working within Forest Avenue, near manhole #4, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 2	Date: 5-11-23		
Description:  ET&L busting rock within segment 1, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 3	Date: 5-11-23		
Description:  Conduit work within segment 5, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 4	Date: 5-11-23		
Description:  Right-of-way within Segment 6, existing erosion control, looking eastward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 5      Date: 5-11-23		Town: Sudbury	
Description:  Right-of-way within Segment 8, existing erosion control, looking eastward			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 6      Date: 5-11-23		Town: Hudson	
Description:  Laydown yard at 555 Main Street, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 7	Date: 5-11-23		
Description:  Laydown yard at Bonazzoli Avenue, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 8	Date: 5-11-23		
Description:  Laydown yard at Stowe Court, looking westward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



☐ Weekly ☐ Storm Event ☒ Other Date: **5-11-23** Time: **7AM-3PM**

Inspector name(s), title(s) and qualifications: **Polina Safran (SWCA), Environmental Scientist, EPA (CGP) Site Inspector**

Others present/affiliation(s): **Eversource & Bond personnel, Terry Ramborger (AECOM), Mary Toner (AECOM) & Frank Hoey (SWCA).**

Precipitation/Weather (since last inspection): **No precipitation, Sunny, 60s**

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

Inspection Location Description (include segment # and stationing): **Segments 9-14, Sudbury substation.**

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

Project Name:

**Sudbury to Hudson  
Transmission Reliability  
Project**

Project Location:

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

USEPA #:

**MAR1003UW**

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

**Activity noted within Sudbury substation. Bond conducting manhole work within Segment 11 (Manhole #23). Bond conducting conduit work within Segment 10 from manhole #21 westward.**

### 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 & Frank Hoey conducted vernal pool monitoring 7AM-3PM, within Segment 11.**

**Terry Ramborger conducted dewatering/turbidity monitoring at manhole #23 area.**

**I met with Lori Capone (Sudbury CC) for review of dewatering setup at manhole #23.**

**Authorized Signature**

**Date 5-11-23**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

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Name: Marc Bergeron (Epsilon Associates)  
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Secondary Contact (SWCA)  
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### PRIME CONTRACTOR (BOND)



Name: Matt Stock  
Phone: 617-512-6766  
Email: [mstock@bond-civilutility.com](mailto:mstock@bond-civilutility.com)



### SUB CONTRACTOR (ET & L Corp.)



Name: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@etlcorp.com)

# Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Sudbury			
<b>Photo No.:</b> 1	<b>Date:</b> 5-11-23		
<b>Description:</b>  View of dewatering setup associated with manhole #23 and view of erosion controls within right-of-way within segment 11. Looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Sudbury			
<b>Photo No.:</b> 2	<b>Date:</b> 5-11-23		
<b>Description:</b>  View of existing erosion controls within segment 11, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Sudbury			
<b>Photo No.:</b> 3	<b>Date:</b> 5-11-23		
<b>Description:</b>  View of manhole #23 installation within segment 11, looking northwest.			



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Sudbury			
<b>Photo No.:</b> 4	<b>Date:</b> 5-11-23		
<b>Description:</b>  View of existing erosion controls near culvert crossing within Segment 10, looking westward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Sudbury			
<b>Photo No.:</b> 5	<b>Date:</b> 5-11-23		
<b>Description:</b>  View of existing erosion controls within Segment 9, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Sudbury			
<b>Photo No.:</b> 6	<b>Date:</b> 5-11-23		
<b>Description:</b>  View of conduit work within segment 10, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Sudbury			
<b>Photo No.:</b> 7	<b>Date:</b> 5-11-23		
<b>Description:</b>  View of construction entrance to segment 10, where active work is occurring. Looking southwest.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Sudbury			
<b>Photo No.:</b> 8	<b>Date:</b> 5-11-23		
<b>Description:</b>  View of construction entrance to segment 11 where active work is occurring. Looking eastward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



☐ Weekly ☐ Storm Event ☒ Other Date: **5-12-23** 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) & Frank Hoey (SWCA)**

Precipitation/Weather (since last inspection): **Mixed, 40 - 70s**

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

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). Bond conducting work within segment 11 for manhole #23. Bond conducting conduit work within segments 5 & 10, as well as Forest Avenue. ET&L grading within segments 1, 2 & 3. Bond working within Forest Avenue near manhole #4.**

### Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations? ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☐ Yes ☒ No

### ENVIRONMENTAL COMPLIANCE

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

### Other Comments & Observations

**Mary Toner & Frank Hoey conducted vernal pool monitoring within Segment 11, from 7AM-3PM. .**

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

**I conducted a dewatering inspection & turbidity monitoring within segment 5.**

**I met with Pam Helinek (Hudson CC) to review new dewatering setup near manhole #12 (segment 5).**

**Authorized Signature**

**Date 5-12-23**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
Phone: 508-596-0147  
Email: [matthew.devlin@eversource.com](mailto:matthew.devlin@eversource.com)

### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
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Email: [matthew.Lagoy@eversource.com](mailto:matthew.Lagoy@eversource.com)

### ENVIRONMENTAL CONSULTANT

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

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

### PRIME CONTRACTOR (BOND)

Name: Matt Stock  
Phone: 617-512-6766  
Email: [mstock@bond-civilutility.com](mailto:mstock@bond-civilutility.com)


### SUB CONTRACTOR (ET & L Corp.)



Name: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto:ewilkins@etlcorp.com)

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

### Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 1		Date: 5-12-23	
Description:  Bond conducting conduit work within Forest Avenue, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 2		Date: 5-12-23	
Description:  ET&L conducting site work within segment 2, looking westward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

### Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 3		Date: 5-12-23	
Description:  Bond conducting conduit work within segment 5, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 4		Date: 5-12-23	
Description:  Bridge 130 at segment 2/3 boundary looking into segment 2, existing erosion control, looking westward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

### Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 5		Date: 5-12-23	
Description:  Bridge 127 at segment 13/14 boundary looking into segment 14, existing erosion control, looking eastward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 6		Date: 5-12-23	
Description:  Bridge 128 at segment 7/8 boundary looking into segment 7, existing erosion control, looking westward.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project

### Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 7		Date: 5-12-23	
Description:  Bond conducting conduit work within segment 10, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 8		Date: 5-12-23	
Description:  Recently installed manhole #23, Segment 11, existing erosion control, looking westward.			

## **Epsilon Team Full SWPPP Inspection Report(s)**

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# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



☒ Weekly ☐ Storm Event ☐ Other Date: **5-08-2023** Time: **7:00am-3:00pm**

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

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

Precipitation/Weather (since last inspection): **Mixed, 20s-70s**

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

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

\*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):

**Cut & fills in segment 1; Ductbank installation in segment 5; Dewatering operation in segment 5; Ductbank from MH #4 on Forest Ave; All E&S controls also inspected.**

### Inspection Notes:

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

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

Compliance with Previous Observations? ☒ Yes ☐ No

New Corrective Action Recommendations? ☐ Yes ☒ No

New Routine Maintenance Recommendations? ☒ Yes ☐ No

**See comments below.**

### ENVIRONMENTAL COMPLIANCE

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

### Other Comments & Observations

**-This SWPPP inspection covers Segments 1-5, all laydown yards (Hudson), and MH#1-MH#4 areas. Balance of SWPPP inspection- Segments 6-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).**

**-Terry Ramborger (AECOM) conducted turtle sweeps within segments 5-8, with actual work conducted within segment 5.**

**-Fresh stone should be added to tracking pads at construction entrances to segments 4 and 5 off Parmenter Rd (routine maintenance).**

**-Segment 3- E&S controls are in good condition, but sediment is present just beyond controls at approximately Sta. #174. Sediment did not reach any jurisdictional areas.**

**-Dewatering inspection conducted in segment 5. See additional dewatering report.**

**Authorized Signature**

**Date**

**5/08/2023**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
Phone: 508-596-0147  
Email: [matthew.devlin@eversource.com](mailto:matthew.devlin@eversource.com)

### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
Phone: 413-320-8752  
Email: [matthew.Lagoy@eversource.com](mailto:matthew.Lagoy@eversource.com)

### ENVIRONMENTAL CONSULTANT

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

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

### PRIME CONTRACTOR (BOND)

Name: Matt Stock  
Phone: 617-512-6766  
Email: [mstock@bond-civilutility.com](mailto:mstock@bond-civilutility.com)

### SUB CONTRACTOR (ET & L Corp.)

Name: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto: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: 5/08/2023	Inspection Location: Segments 1-5, all laydown yards (Hudson), and MH#1-MH#4 areas. Balance of SWPPP inspection- Segments 6-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).
Inspection Start Time: 7:00am	Inspection End Time: 3:00pm
Current Phase of Construction: Work at ROW, roads, and laydown yards	Weather Conditions During Inspection: Sunny, 60s-70s
<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><b>Standard Frequency (CGP Part 4.2):</b></p> <p><input type="checkbox"/> At least once every 7 calendar days; <b>OR</b></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"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	
<p><b>Increased Frequency (CGP Part 4.3.1)</b> (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"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	

**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? <sup>1</sup>	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt Fencing at Entrance pads throughout	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is installed per the plan at construction entrances throughout.
2. Construction Entrance Pads	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5/08/2023	Fresh stone should be added to tracking pads at construction entrances to segments 4 and 5 at Parmenter Rd (routine maintenance).
3. Filter Tubes at MH#1 area at Hudson Power & Light	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes are operating properly.
4. Silt Fencing at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is operating properly.
5. Straw Wattles in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Straw wattles are operating properly. It is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource requirement).
6. Silt Fencing on ROW in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence is operating properly.
7. Silt Fencing & Filter Tubes in Stow (segment 1 Off Chestnut St)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes in Stow portion of project are operating properly.
8. Filter Tubes in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Filter tubes are 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 & operating properly. -Silt sack inlet protection installed in catch basins at Main Street entrance pad & operating properly.
10. Turbidity curtain/floating silt fencing in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed & operating properly within segments 2/3 at Bridge 130.
11. Silt fence & Filter Tubes along Forest Ave at MH #4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fence & filter tubes are operating properly.

**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:**

<sup>1</sup> 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)

<sup>2</sup> 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.

<sup>3</sup> 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? <sup>1</sup>	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	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	Streets are being swept regularly. See Section B above for note regarding tracking pads at Parmenter Rd.
4. Fuel tank (600 gallons) at 555 Main Street laydown yard	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues observed.
<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?**<sup>4</sup>    ☒ 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.

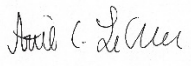
Discharge Location	Observations
<b>1.</b> Sta. #116-119+50/ Sta. #89+50-93 in segment 1	Ground water seep and stormwater was previously discharging from the site in multiple locations between Sta. #116 and Sta. #119+50 segment 1, but no discharge observed during this inspection. Swale to catch basin/drainage structure 3 has been installed in this area.
<b>2.</b> Sta. #174/ Sta. #147+75 in segment 3	Actual stormwater discharge not observed but evidence of discharge was present at time of inspection. Small amount of sediment is present just beyond silt fence. Sediment did not reach any jurisdictional areas.
<b>3.</b> Segment 5	Following rain, ground water seep and stormwater is discharging from the site in multiple locations in segment 5. Dewatering discharge is also occurring in this area. See additional dewatering inspection reports.
<b>4.</b>	
<b>5.</b>	

<sup>4</sup> 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:"**



<b>Signature:</b> 	<b>Date:</b> 5-08-2023
<b>Printed Name:</b> Ariel Leclerc, CESSWI, QCIS, QPSWPPP	<b>Affiliation:</b> Compliance Monitor
<b>OPTIONAL: Signature of Contractor or Subcontractor</b>	
<b>Signature:</b>	<b>Date:</b>
<b>Printed Name:</b>	<b>Affiliation:</b>



# Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 1	<b>Date:</b> 5-08-2023		
<b>Description:</b> View of ET&L performing cuts & fills in segment 1. Facing west.			



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 2	<b>Date:</b> 5-08-2023		
<b>Description:</b> View of swale that has been installed to leaching catch basin/drainage structure 3 in segment 1. Facing east.			



		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 3	<b>Date:</b> 5-08-2023		
<b>Description:</b> View of repaired E&S controls in segment 2. Facing west.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 4	<b>Date:</b> 5-08-2023		
<b>Description:</b> View of segment 3. E&S controls are in good condition, but sediment is present just beyond controls at approximately Sta. #174. Sediment did not reach any jurisdictional areas. Facing west.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 5	<b>Date:</b> 5-08-2023		
<b>Description:</b> View of entrance to segment 4 at Parmenter Rd. Fresh stone should be applied to tracking pad (routine maintenance). Facing north.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 6	<b>Date:</b> 5-08-2023		
<b>Description:</b> View of entrance to segment 5 at Parmenter Rd. Fresh stone should be applied to tracking pad (routine maintenance). Facing northeast.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 7	<b>Date:</b> 5-08-2023		
<b>Description:</b> View of Bond working and conducting dewatering operation in segment 5. See additional dewatering inspection report. Facing west.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 8	<b>Date:</b> 5-08-2023		
<b>Description:</b> View of activities at Robert Bonazzoli laydown yard. Facing southwest.			

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



☒ Weekly ☐ Storm Event ☐ Other Date: **5-8-23** Time: **6AM-2PM**

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

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

Precipitation/Weather (since last inspection): **Mixed, 20 - 70s**

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

Inspection Location Description (include segment # and stationing): **Segments 6-14, Sudbury substation.**

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

Project Name:

**Sudbury to Hudson  
Transmission Reliability  
Project**

Project Location:

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

USEPA #:

**MAR1003UW**

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

**Activity noted within Sudbury substation. Survey efforts within Segment 7 by Bond. Bond conducting manhole work within Segment 10 (Manhole #21). Bond staging for manhole #23 work within Segment 11.**

### 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 6-14, as well as Sudbury Substation.**

**Balance of SWPPP inspection-Segments 1-5; all laydown yards in Hudson; MH#1/MH#3/MH#4 areas carried out by Ariel Leclerc.**

**Authorized Signature**

**Date 5-8-23**

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

**Mary Toner & Frank Hoey conducted vernal pool monitoring 7AM-3PM, within Segment 11.**

**I met with Lori Capone to review new dewatering setup near manhole #21, within segment 10.**

**I conducted dewatering/turbidity monitoring at manhole #21 area.**

# CONSTRUCTION MONITORING REPORT

## Sudbury to Hudson Transmission Project



### EVERSOURCE PROJECT MANAGER

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

### EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin  
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Email: [matthew.devlin@eversource.com](mailto:matthew.devlin@eversource.com)

### EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy  
Phone: 413-320-8752  
Email: [matthew.Lagoy@eversource.com](mailto:matthew.Lagoy@eversource.com)

### ENVIRONMENTAL CONSULTANT

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

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

### PRIME CONTRACTOR (BOND)

Name: Matt Stock  
Phone: 617-512-6766  
Email: [mstock@bond-civilutility.com](mailto:mstock@bond-civilutility.com)

### SUB CONTRACTOR (ET & L Corp.)

Name: Ethan Wilkins  
Phone: 978-501-9826  
Email: [ewilkins@etlcorp.com](mailto: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: 5-8-23	Inspection Location: <b>Segments 6-14 and Sudbury Substation. Balance of SWPPP inspection-Segments 1-5; all laydown yards (Hudson) &amp; Manhole #1/Manhole#3/Manhole #4 areas carried out by Ariel Leclerc.</b>
Inspection Start Time: 6AM	Inspection End Time: 2PM
Current Phase of Construction: Substation work; ROW survey work & manhole work	Weather Conditions During Inspection: Sunny, 60-70s
<p>Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "Yes," provide the following information:</p> <p>Location of unsafe conditions:</p> <p>The conditions that prevented you inspecting this location:</p>	
Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)	
<p>Standard Frequency (CGP Part 4.2):</p> <p><input type="checkbox"/> At least once every 7 calendar days; OR</p> <p><input type="checkbox"/> Once every 14 calendar days and within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	
<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 and within 24 hours of the occurrence of either:</p> <ul style="list-style-type: none"> <li>• A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>• A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>	

Reduced Frequency (CGP Part 4.4):

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

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

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

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

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

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

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

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

Total snowfall amount that triggered the inspection (inches):

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? <sup>1</sup>	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	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 6-14.
2. Silt Fencing on ROW in Hudson	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing is installed and operating properly in segment 6.
3. Silt Fencing on ROW in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Silt fencing is installed and operating properly in segment 6 - 14.
4. Construction entrance pads	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Construction entrance pads are installed per the plan & operating properly in segments 6-14.
5. Compost filter tubes in Hudson & Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Compost filter tubes installed & operating properly within segments 6-14.
6. Floating silt fencing located at segments 13/14 boundary at Bridge 127 in Sudbury	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	Floating silt fencing installed & operating properly within segments 13/14 at Bridge 127.
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

<sup>1</sup> 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)

<sup>2</sup> 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.

<sup>3</sup>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? <sup>1</sup>	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
2. Sediment tracking/street sweeping	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	No issues noted.
<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?<sup>4</sup>   ☐ 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.	

<sup>4</sup> 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 personally 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: 5-8-23
Printed Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: <b>Senior Environmental Scientist/Compliance Monitor</b>

#### OPTIONAL: Signature of Contractor or Subcontractor



Signature:	Date:
Printed Name:	Affiliation:

# Environmental Monitoring Photographs



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 1      Date: 5-8-23		Town: Sudbury	
Description:  Sudbury Substation, new spoil pile, looking southward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 2      Date: 5-8-23		Town: Sudbury	
Description:  Bond unloading equipment to conduct conduit work within segment 10, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 3	Date: 5-8-23		
Description:  Recently installed manhole #21 within Segment 10, looking westward.			



		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 4	Date: 5-8-23		
Description:  Right-of-way within Segment 10 off Parmenter Road, existing erosion control, looking eastward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 5      Date: 5-8-23		Town: Sudbury	
Description:  Survey activities within Segment 7, existing erosion control, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 6      Date: 5-8-23		Town: Sudbury	
Description:  Recently placed manhole 22 within segment 11, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 7	Date: 5-8-23		
Description:  Right-of-way within Segment 12 off Union Avenue, existing erosion control, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 8	Date: 5-8-23		
Description:  Right-of-way within Segment 6 off White Pond Road, existing erosion control, looking eastward.			

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Terry Ramborger, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist
Company Name: AECOM	Email: terry.ramborger@aecom.com
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034
Inspection Details	
Inspection Date: 5/7/2023	Inspection Location: Segment 5 off Parmenter Road (approximate Sta# 307+00)
Discharge Start Time: 11:30 AM	Discharge End Time: 11:40 AM
Rate of Discharge (gallons per day): 75 (5.0 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: <sup>1</sup> Turbidity sampling conducted, however dewatering setup or discharge not within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling < 50 NTUs. Dewatering system set on automatic to discharge from frac tank to dewatering bag once water level in frac tank exceeds elevation of sensor. Times noted above estimated.	
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.	

<sup>1</sup> 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: 5-7-23

Printed Name: Terry Ramborger

Affiliation: Compliance Monitor

## OPTIONAL: Signature of Contractor or Subcontractor



Signature:

Date:

Printed Name:



Affiliation:

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 1		Date: 5/7/2023	
Description: View of area being pumped at work operation within Segment 5 at approximate Sta# 307+00 (accumulated water in frac tank), off Parmenter Road. Water appeared slightly turbid.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 2		Date: 5/7/2023	
Description: View of pumping operation at Segment 5 at approximate Sta# 307+00 (frac tank to filtration system to dewatering bag within bale corral), looking westward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 3		Date: 5/7/2023	
Description: Segment 5 at approximate Sta# 307+00. View of dewatering operation, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 4		Date: 5/7/2023	
Description: Segment 5 at approximate Sta# 307+00. View of discharge bag/bales, looking westward. Water appeared to be clear.			

**Section A – Dewatering Discharges (CGP Part 4.6.3)**

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

**Inspector Information**

Inspector Name: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471

**Inspection Details**

Inspection Date: 5/08/2023	Inspection Location: Segment 5 off Parmenter Road (approximate Sta. #307+00)
Discharge Start Time: 8:00am	Discharge End Time: 8:30am
Rate of Discharge (gallons per day): 75 (5 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:<sup>1</sup>**

Turbidity sampling conducted, however dewatering set up or discharge not within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling > 50 NTUs. Dewatering system set on automatic to discharge from frac tank to dewatering bag once water level in frac tank exceeds elevation of sensor. Times noted above indicate time of dewatering inspection.

**Attach Photographs of:**

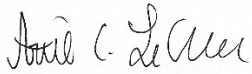
1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and
2. Dewatering control(s); and
3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm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

<sup>1</sup> 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: 5/08/2023****Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP****Affiliation: SWCA Environmental Consultants- Compliance Monitor****OPTIONAL: Signature of Contractor or Subcontractor****Signature:****Date:****Printed Name:****Affiliation:**



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Hudson
<b>Photo No.:</b> 1	<b>Date:</b> 5/08/2023		
<b>Description:</b> View of dewatering operation in segment 5. Facing west.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Hudson
<b>Photo No.:</b> 2	<b>Date:</b> 5/08/2023		
<b>Description:</b> View of dewatering water in frac tank. Water appeared slightly turbid. Facing northeast.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 3	<b>Date:</b> 5/08/2023		
<b>Description:</b> View of filtration system after frac tank. Facing northwest.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 4	<b>Date:</b> 5/08/2023		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag) and discharge below controls. 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: 5/8/2023	Inspection Location: Manhole #21 within Segment 10 off Horse Pond Road
Discharge Start Time: 7:30 AM	Discharge End Time: 2:30 PM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: <sup>1</sup> Turbidity sampling conducted, however dewatering setup or discharge not within 100 feet of or discharge to either impaired or sensitive waters associated with this project. 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.	

<sup>1</sup> 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: 5-8-23

Printed Name: Terry Ramborger

Affiliation: Compliance Monitor

## OPTIONAL: Signature of Contractor or Subcontractor



Signature:



Date:

Printed Name:



Affiliation:



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 1		Town: Sudbury	
Date: 5/8/2023			
Description: View of area being pumped at work operation within Segment 10 at MH#21, off Horse Pond Road. Water appeared clear.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 2		Town: Sudbury	
Date: 5/8/2023			
Description: View of pumping operation within Segment 10 at MH#21, looking eastward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 3		Date: 5/8/2023	
Description: Segment 10 at MH#21. View of dewatering operation, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 4		Date: 5/8/2023	
Description: Segment 10 near MH#21. 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: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 5/09/2023	Inspection Location: Segment 5 off Parmenter Road (approximate Sta. #307+00)
Discharge Start Time: 7:40am	Discharge End Time: 8:15am
Rate of Discharge (gallons per day): 75 (5 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p><b>Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:<sup>1</sup></b></p> <p>Turbidity sampling conducted, however dewatering set up or discharge not within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling &gt; 50 NTUs. Dewatering system set on automatic to discharge from frac tank to dewatering bag once water level in frac tank exceeds elevation of sensor. Times noted above indicate time of dewatering inspection.</p>	
<p><b>Attach Photographs of:</b></p> <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	

<sup>1</sup> 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:** 5/09/2023**Printed Name:** Ariel Leclerc, CESSWI, QCIS, QPSWPPP**Affiliation:** SWCA Environmental Consultants- Compliance Monitor**OPTIONAL: Signature of Contractor or Subcontractor****Signature:****Date:****Printed Name:****Affiliation:**



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Hudson
<b>Photo No.:</b> 1	<b>Date:</b> 5/09/2023		
<b>Description:</b> View of dewatering operation in segment 5. Water appeared turbid prior to treatment. Facing northwest.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	<b>Town:</b> Hudson
<b>Photo No.:</b> 2	<b>Date:</b> 5/09/2023		
<b>Description:</b> View of dewatering water in frac tank. Water appeared turbid. Facing northeast.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 3	<b>Date:</b> 5/09/2023		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing northeast.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 4	<b>Date:</b> 5/09/2023		
<b>Description:</b> View of discharge below controls. Facing west.			

Section A – Dewatering Discharges (CGP Part 4.6.3) Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: 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: 5/9/2023	Inspection Location: Manhole #21 within Segment 10 off Horse Pond Road
Discharge Start Time: 7:30 AM	Discharge End Time: 10:30 AM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: <sup>1</sup> Turbidity sampling conducted, however dewatering setup or discharge not within 100 feet of or discharge to either impaired or sensitive waters associated with this project. 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.	

<sup>1</sup> 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: 5-9-23

Printed Name: Terry Ramborger

Affiliation: Compliance Monitor

## OPTIONAL: Signature of Contractor or Subcontractor



Signature:



Date:

Printed Name:



Affiliation:



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 1	Date: 5/9/2023		
Description: View of area being pumped at work operation within Segment 10 next to MH#21, off Horse Pond Road. Water appeared clear.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 2	Date: 5/9/2023		
Description: View of pumping operation within Segment 10 at MH#21, looking eastward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 3		Date: 5/9/2023	
Description: Segment 10 at MH#21. View of dewatering operation, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 4		Date: 5/9/2023	
Description: Segment 10 near MH#21. View of discharge bag/bales, looking westward. 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: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 5/10/2023	Inspection Location: MH #4/HH #4 on Forest Ave
Discharge Start Time: 9:30am	Discharge End Time: 12pm
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p><b>Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:<sup>1</sup></b></p> <p>Turbidity sampling conducted. Dewatering set up to discharge to a Town of Hudson catch basin along Forest Avenue approximately 200' south of the area dewatered. Catch basin appears to discharge into stream below culvert at Forest Ave/Glendale Rd. Turbidity sampling &gt; 50 NTUs. If dewatering occurs in this area in the future, additional measures are recommended to ensure turbidity is less than 50 NTUs.</p>	
<p><b>Attach Photographs of:</b></p> <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	

<sup>1</sup> 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:** 5/10/2023**Printed Name:** Ariel Leclerc, CESSWI, QCIS, QPSWPPP**Affiliation:** SWCA Environmental Consultants- Compliance Monitor**OPTIONAL: Signature of Contractor or Subcontractor****Signature:****Date:****Printed Name:****Affiliation:**



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 1	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of Bond working at MH #4/HH #4 where dewatering operation is occurring. Facing southwest.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 2	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of dewatering operation. Water appeared turbid prior to treatment. Facing southwest.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 3	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag along with silt sack inlet protection in catch basin). Facing southwest.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 4	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of discharge point from project.			

<b>Section A – Dewatering Discharges (CGP Part 4.6.3)</b> Complete this section <u>within 24 hours</u> of completing the inspection. (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471
Inspection Details	
Inspection Date: 5/10/2023	Inspection Location: Segment 5 off Parmenter Road (approximate Sta. #307+00)
Discharge Start Time: 8:15am	Discharge End Time: 8:45am
Rate of Discharge (gallons per day): 75 (5 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:<sup>1</sup></b>  Turbidity sampling conducted, however dewatering set up or discharge not within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling > 50 NTUs. Dewatering system set on automatic to discharge from frac tank to dewatering bag once water level in frac tank exceeds elevation of sensor. Times noted above indicate time of dewatering inspection.	
<b>Attach Photographs of:</b> <ol style="list-style-type: none"> <li>1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and</li> <li>2. Dewatering control(s); and</li> <li>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.</li> </ol>	

<sup>1</sup> 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:** 5/10/2023**Printed Name:** Ariel Leclerc, CESSWI, QCIS, QPSWPPP**Affiliation:** SWCA Environmental Consultants- Compliance Monitor**OPTIONAL: Signature of Contractor or Subcontractor****Signature:****Date:****Printed Name:****Affiliation:**



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 1	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of Bond performing conduit work in segment 5 where dewatering operation is occurring. Facing east.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 2	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of dewatering operation in segment 5. Water appeared turbid prior to treatment. Facing west.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 3	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of dewatering controls (straw bale corral with filter fabric and silt bag). Facing west.			

		<b>PHOTOGRAPHIC LOG</b>	
<b>Client Name:</b> Eversource		<b>Site Location:</b> Sudbury to Hudson Transmission Reliability Project	
<b>Town:</b> Hudson			
<b>Photo No.:</b> 4	<b>Date:</b> 5/10/2023		
<b>Description:</b> View of dewatering controls and discharge below controls. Water appeared clear. 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: 5/10/2023	Inspection Location: Manhole #23 within Segment 11 off Union Avenue
Discharge Start Time: 7:30 AM	Discharge End Time: 10:30 AM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: <sup>1</sup> Turbidity sampling conducted, however dewatering setup or discharge within approved area by Sud CC as noted on plans, plan 59 of 349. 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.	

<sup>1</sup> 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: 5-10-23
Printed Name: Terry Ramborger	Affiliation: Compliance Monitor



OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date:
Printed Name:	Affiliation:

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 1	Date: 5/10/2023		
Description: View of area being pumped at work operation within Segment 11 next to MH#23, off Union Avenue. Water appeared clear.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 2	Date: 5/10/2023		
Description: View of pumping operation within Segment 11 at MH#23, looking westward.			

# Environmental Monitoring Photographs

		PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Sudbury			
Photo No.: 3	Date: 5/10/2023		
Description: Segment 11 near MH#23. 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: 5/11/2023	Inspection Location: Segment 5 off Parmenter Road (approximate Sta# 307+00)
Discharge Start Time: 9:50 AM	Discharge End Time: 10:00 AM
Rate of Discharge (gallons per day): 75 (5.0 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: <sup>1</sup> Turbidity sampling conducted, however dewatering setup or discharge not within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling < 50 NTUs. Dewatering system set on automatic to discharge from frac tank to dewatering bag once water level in frac tank exceeds elevation of sensor. Times noted above estimated.	
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.	

<sup>1</sup> 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: 5-11-23

Printed Name: Terry Ramborger

Affiliation: Compliance Monitor

## OPTIONAL: Signature of Contractor or Subcontractor



Signature:

Date:

Printed Name:



Affiliation:


# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 1		Date: 5/11/2023	
Description: View of area being pumped at work operation within Segment 5 at approximate Sta# 307+00 (accumulated water in frac tank), off Parmenter Road. Water appeared slightly turbid.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 2		Date: 5/11/2023	
Description: View of pumping operation at Segment 5 at approximate Sta# 307+00 (frac tank to filtration system to dewatering bag within bale corral), looking eastward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 3	Date: 5/11/2023		
Description: Segment 5 at approximate Sta# 307+00. View of dewatering operation, looking westward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Town: Hudson			
Photo No.: 4	Date: 5/11/2023		
Description: Segment 5 at approximate Sta# 307+00. 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: 5/11/2023	Inspection Location: Manhole #23 within Segment 11 off Union Avenue
Discharge Start Time: 7:15 AM	Discharge End Time: 8:50 AM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: <sup>1</sup> Turbidity sampling conducted with dewatering setup or discharge within pre-approved area established by Sudbury CC. 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.	

<sup>1</sup> 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: 5-11-23

Printed Name: Terry Ramborger

Affiliation: Compliance Monitor

## OPTIONAL: Signature of Contractor or Subcontractor



Signature:



Date:

Printed Name:



Affiliation:



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 1		Date: 5/11/2023	
Description: View of area being pumped at work operation within Segment 11 next to MH#23, off Union Avenue. Water appeared clear.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 2		Date: 5/11/2023	
Description: View of pumping operation within Segment 11 at MH#23, looking eastward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 3		Town: Sudbury	
Date: 5/11/2023			
Description: Segment 11 at manhole #23. View of dewatering operation, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 4		Town: Sudbury	
Date: 5/11/2023			
Description: Segment 11 near MH#23. 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: 5/12/2023	Inspection Location: Segment 5 off Parmenter Road (MH#12 area)
Discharge Start Time: 10:55 AM	Discharge End Time: 11:05 AM
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required? <sup>1</sup> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge: <sup>1</sup>  Turbidity sampling conducted, however dewatering setup or discharge not within 100 feet of or discharge to either impaired or sensitive waters associated with this project. Turbidity sampling > 50 NTUs. Dewatering system set on automatic to discharge from frac tank to dewatering bag once water level in frac tank exceeds elevation of sensor. Times noted above estimated.	
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.	

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

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## 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: 5-12-23

Printed Name: Terry Ramborger

Affiliation: Compliance Monitor

## OPTIONAL: Signature of Contractor or Subcontractor



Signature:



Date:

Printed Name:



Affiliation:



# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 1		Date: 5/12/2023	
Description: View of area being pumped at work operation within Segment 5 at MH#12 (accumulated water in manhole). Water appeared slightly turbid.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 2		Date: 5/12/2023	
Description: View of pumping operation at Segment 5 at MH#12 (frac tank to filtration system to dewatering bag within bale corral), looking westward.			

# Environmental Monitoring Photographs

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 3		Date: 5/12/2023	
Description: Segment 5 at MH#12. View of dewatering operation, looking eastward.			

		<b>PHOTOGRAPHIC LOG</b>	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project	
Photo No.: 4		Date: 5/12/2023	
Description: Segment 5 at approximate MH#12. View of discharge bag/bales, looking westward. Water appeared to be turbid.			

**Invasive Species Certification Forms (Sudbury Only Requirement)**

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*Segment 10*  
**Sudbury to Hudson Transmission Reliability Project  
Town of Sudbury**

**CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL**

Certain permit conditions in the Sudbury Conservation Commission Order of Conditions issued for the Project require all equipment, including timber mats to be cleaned and certified invasive species free, prior to entering the site. Such certification shall be provided to the Commission prior to commencement of mobilization into the site and when equipment is remobilized within the Project site. Therefore a Condition of Contracts for the Prime Contractor, any Subcontractors, and any equipment or mat vendors shall be required to Certify their equipment<sup>7</sup> {each piece of equipment used on site} as 'clean'<sup>8</sup>.

Bond Civil Utility  
(name of firm) hereby Certifies that

Bomag Roller  
(make, model, and/or type)

11618847  
(equipment ID tag or #) meets the following

1. before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and
2. that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

Matt Stock (signed)

5/10/2023 (dated)

Matt Stock (printed name)

Super (title)

Bond (Firm)

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

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

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

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

*Segment 11*  
**Sudbury to Hudson Transmission Reliability Project**  
**Town of Sudbury**

**CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL**

Certain permit conditions in the Sudbury Conservation Commission Order of Conditions issued for the Project require all equipment, including timber mats to be cleaned and certified invasive species free, prior to entering the site. Such certification shall be provided to the Commission prior to commencement of mobilization into the site and when equipment is remobilized within the Project site. Therefore a Condition of Contracts for the Prime Contractor, any Subcontractors, and any equipment or mat vendors shall be required to Certify their equipment<sup>7</sup> {each piece of equipment used on site} as 'clean'<sup>8</sup>.

Bond Civil Utility Co.  
(name of firm) hereby Certifies that

Bomag Roller  
(make, model, and/or type)

11618847  
(equipment ID tag or #) meets the following

1. before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and
2. that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

[Signature] (signed)

5/11/2023 (dated)

Matt Stock (printed name)

Super (title)

Bond (Firm)

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

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

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

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