



CONSTRUCTION MONITORING REPORT

Eversource Transmission Lines:
F107

**Madbury, Durham,
Newington, Portsmouth, NH**

Alteration of Terrain Permit:
SEC Docket No. 2015-004

Environmental Permit:
SEC Docket No. 2015-004

USEPA NOI Tracking No:
**NHR1000QN
NHR1000QT
NHR1000QO
NHR1000S6**

NAI Project No:
23840.39

TYPE OF INSPECTION: Weekly Storm Event Incident Corrective Action

Date: **03/25/20** Time: **8:00am** Does this report include a 0.25" storm event? Yes No
If yes, how did you determine whether a 0.25" storm event has occurred? Rain Gauge Weather Station
Storm event information is from Pease Air Force Base.

+Storm event information (approx.):	Start date: 03-19-20	Amount (inches): 0.38 in
	Start date: 03-23-20	Amount (inches): 6.0 in Snow
	Start date:	Amount (inches):

NOTE:
*

Inspector name(s), title(s) and qualifications: **Matthew Smith, Normandeau Environmental Inspector and Marc Jacobs, CPESC, NHCWS**

Others present/qualifications(s): **Sam Eames, Eversource construction representative**

Weather conditions (since last inspection): **Mostly clear with some rain and snow.
Temperatures in the 40's.**

Weather conditions (time of inspection & future outlook): **Clear with temperature in the 40's.
Then rain/snow Sunday and Monday, temperatures in the 40's.**

CONSTRUCTION SITE SEQUENCING AND DISTURBANCE

Disturbed area and ongoing work (acreage & description): < 1 acre

Proceeding per approved plan? Yes No, if not, note area and explain:

Operating within phasing limitations? Yes No, if not, note area and explain:

General Comments

- Continued BMP maintenance and upkeep is a constant priority on shorelines of both sides of the Bay during the winter months.
- Housekeeping such as sweeping of timber mats and roads is a must.
- All contractors on site should have a copy of the construction drawings.
- During mat removal be sure to remove any remains of silt socks etc.
- Eagles have been observed at the Getchell property/west side of the Bay.
- Be alert for RTE wildlife in designated work areas.

Work completed this week:

- *Portsmouth*
 - *Boulos continues to do work at substation.*
- *Newington*
 - *GZA continues to manage soils excavated during construction activities.*
 - *JCR continues to remove timber mats at Frink farm.*
 - *JCR pulled overhead line across Spaulding Turnpike.*
- *Durham.*
 - *JCR finished building access roads from Strs. 71-81.*
 - *JCR set Strs. 60, 69, 70 and 72.*
 - *JCR began excavating foundations for Strs. 75 and 96.*
 - *JCR set foundation cans for Strs. 74, 98 and 97.*

Erosion and sediment control items and observations:

- **BMPs**
 - All required BMPs need to be installed as access roads are being built, before construction starts.
 - Restore ground surface, seed and spread straw as timber mats are removed.
 - Scrape mats prior to removal from site. Clean before use in new areas.

Corrective Action

- None

OPERATING WITHIN LIMITS?

N/A YES NO if not, please explain:

SURFACE WATER QUALITY

Storm water discharge from the site at the time of inspection? YES NO N/A
Storm water discharge consistent with water quality standards? YES NO N/A
Turbidity visually observed? YES NO

If yes, check appropriate location(s) below, and describe discharge:

Location: N/A
Pond location: N/A
Adjacent surface water or wetland: N/A

Description: N/A.

TEMPORARY EROSION AND SEDIMENT CONTROLS (TESC)

Installed and functioning per the SWPPP? YES NO N/A

Are any corrective actions required? YES NO if so, please describe?

** Note: The permit differentiates between conditions requiring repairs and maintenance, and those requiring corrective action. Corrective actions are triggered only for specific, more serious conditions and require a corrective action form be filled out. Please refer to Part 5 of the CGP for additional information*

PERMANENT EROSION AND SEDIMENTATION CONTROLS

Disturbed areas must have a uniform perennial vegetative cover with 85% density, or equivalent physical stabilization, to be considered permanently stabilized (per the SWPPP).

Installed and functioning per the SWPPP? YES NO N/A

If not, explain what was not performed correctly (construction/stabilization) for each of the following categories. Detail what/where needs to be corrected, and what has been corrected since the last monitoring inspection.

If so, what areas: N/A

Areas that have been restored and mulched, but have little germination: Both sides of Little Bay. Trench between Strs. 106-107 (Frink farm-Hannah Lane). Areas where timber mats have been removed, seeded and mulched, have no growth yet.

Moderate germination: Strs. 135 – 139.

Stabilized (85%+ germination): Field house at UNH, Colovos Rd at UNH, and College Brook at UNH.

OTHER COMMENTS AND OBSERVATIONS:

-None other than the above comments.

CERTIFICATION:

"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 submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, 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."

This form is completed and signed in accordance with the Signatory Requirements specified in Appendix I.11 of the NPDES CGP for the project site and NOI identified above.

Authorized signature: _____

Marc E. Jacobson
CERTIFIED PROFESSIONAL
EROSION & SEDIMENT
CONTROL SPECIALIST
NO. 2017 EXP. 2020

Date: _____ 03/26/20

PHOTOGRAPHS



Fig 1: Turbidity curtain in intertidal zone at Gundalow landing/east side of the Bay. Viewing south. (03-19-20).



Fig 2: BMPs on slope at Gundalow landing/east side of the Bay. Viewing east. (03-19-20).

PHOTOGRAPHS



Fig 3: Foundation cans set at Str. 98. Viewing north. (03-19-20).



Fig 4: Crew beginning to excavate foundation for Str. 74. Viewing east. (03-19-20).

PHOTOGRAPHS



Fig 5: Foundation cans set at Str. 97. Viewing south. (03-20-20).



Fig 6: Removing timber mats at Frink farm. Viewing west. (03-20-20).

PHOTOGRAPHS



Fig 7: Knights Brook at Frink farm, after timber mats have been removed. Viewing southwest. (03-20-20).



Fig 8: Crew hammering ledge at Str. 74. Viewing south. (03-23-20).

PHOTOGRAPHS



Fig 9: Beginning to remove timber mats at Str 23. Viewing east. (03-23-20).



Fig 10: Hammering ledge at Str. 96. Viewing north. (03-24-20).

PHOTOGRAPHS



Fig 11: Str. 72. Viewing west. (03-24-20).



Fig 12: Str. 70. Viewing northeast. (03-24-20).

PHOTOGRAPHS



Fig 13: Str. 69. Viewing west. (03-24-20).



Fig 14: Hammering ledge at Str. 75. Viewing southeast. (03-24-20).

PHOTOGRAPHS



Fig 15: Crew continues to hammer ledge at Str. 75. Viewing east. (03-25-20).



Fig 16: Intertidal zone at Getchell property/west side of the Bay. Viewing east. (03-25-20).

PHOTOGRAPHS



Fig 17: Intertidal zone at Gundalow landing/east side of the Bay. Viewing southwest. (03-25-20).

PROJECT TEAM

Eversource

Attn: Dena Champy-Eversource Project Manager
Phone: 603-634-2891
Email: dena.champy@eversource.com

Attn: Tom Sullivan-Construction Management
Phone: 078-502-3805
Email: thomas.sullivan@eversource.com

Attn: Joseph Sperry-Eversource Senior Engineer
Phone: 603-634-2562
Email: joseph.sperry@eversource.com

Attn: Kurt Nelson-Eversource Permitting
Phone: 603-714-3031
Email: kurt.nelson@eversource.com

Attn: Lauren Cote-Municipal Outreach
Phone: 603-634-2409
Email: lauren.cote@eversource.com

Attn: Sam Eames-Construction Rep

Contractors

JCR Utility Construction Co., Inc.
Attn: Matt Moreau-Project Manager
Phone: 603-895-4062
Email: matt.moreau@crutility.com

McCourt Construction
Attn: Michael Worhunsky-Project Manager
Phone: 617-293-3864
Email: mworhunsky@mccourtconstruction.com

Attn: Scott Gorman-Safety Director
Phone: 617-828-8822
Email: sgorman@mccourtconstruction.com

Attn: Dan Cedrone-Superintendent
Phone: 617-908-2660
Email: dcedrone@mccourtconstruction.com

Supreme Industries
Attn: Jamieson Boucher
Phone: 860-485-4101
Email: dcedrone@mccourtconstruction.com

GZA

Environmental Consultant

Normandeau Associates, Inc.
Attn: Matt Smith-Environmental Monitor
Phone: 228-224-0098
Email: msmith@normandeau.com

Attn: Brian Emlaw – Environmental Monitor
Phone: 315-250-2525
Email: bemlaw@normandeau.com

Attn: Marc Jacobs-CPESC, NHCWS
Phone: 603-534-7645
Email: jaconbs2wetsoil2004@yahoo.com

Attn: Sarah Allen-Principal Wetland Scientist
Phone: 603-714-3085
Email: sallen@normandeau.com

Eversource
Seacoast Reliability Project

Construction Monitoring Report #57

Phone: 603-915-0073
Email: sam.eames@eversource.com

Attn: Lucas Turcotte
Phone: 603-380-5017
Email: lucas.turcotte@gza.com

Attn: Thomas Meister-Construction Rep
Phone: 339-987-7901
Email: Thomas.meister@eversource.com

Attn: Joshua Scott-ROW Safety Mgr
Phone: 603-848-7759
Email: Joshua.scott@eversource.com