



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: **04/08/20** 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: 04-02-20	Amount (inches): 1.23 in
	Start date:	Amount (inches):
	Start date:	Amount (inches):

NOTE:
* Report for the 4-02-20 rain event was submitted on 4-03-20. Photos for that inspection/day are included in that report.

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): **Clear. Temperatures in the 50's.**

Weather conditions (time of inspection & future outlook): **Clear, temperature in the 40's. Future forecast shows clear weather throughout the weekend and rain early next week. Temperatures in the 40's and 50'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 and spring 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.

Work completed this week:

- *Portsmouth*
 - *None*
- *Madbury*
 - *Boulos continues to do work at substation.*
- *Newington*
 - *GZA continues to manage soils excavated during construction activities.*
 - *JCR continues to remove timber mats from access road from Str. 114 to 107.*
- *Durham.*
 - *JCR began building access road from Str. 89-90.*
 - *JCR set Strs. 75 and 76.*
 - *JCR began excavating foundation for Str. 79.*
 - *JCR set foundation cans for Str.94.*

Erosion and sediment control items and observations:

- **BMPs**
 - All required BMPs need to be installed as access roads are being built, before construction starts.

Corrective Action

The list below addresses the correction action items identified in the storm water report that was distributed on 04-03-20.

- Crew Addressed corrective action item around Str 51. See photo 9 below.

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:
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). Strs. 28 & 29.

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 F. Jacobson
CERTIFIED PROFESSIONAL
IN EROSION & SEDIMENT
CONTROL SPECIALIST
NO. 2017 EXP. 2020

Date: _____ 04/09/20

PHOTOGRAPHS



Fig 1: Restoring upland access road next to Str. 78 work area. Viewing east. (04-02-20).



Fig 2: Installing timber mats on access road through wetland DW22, access to Strs. 89-90. Viewing east. (04-02-20).

PHOTOGRAPHS



Fig 3: Excavating foundation for Str. 94. Viewing northwest. (04-02-20).



Fig 4: Turbidity barrier in intertidal zone at Gundalow landing/east side of the Bay. Viewing west. (04-06-20).

PHOTOGRAPHS



Fig 5: Wetland NW 18 at Frink farm. Viewing southwest. (04-06-20).



Fig 6: Hammering ledge at Str. 79. Viewing east. (04-06-20).

PHOTOGRAPHS



Fig 7: Restored area around Strs. 113 and 3850-65. Viewing southeast. (04-07-20).



Fig 8: Timber mats removed and access road restored to Str. 114, through wetland NW17. Viewing southeast. (04-07-20).

PHOTOGRAPHS



Fig 9: Additional filter sock installed in swale downslope of Str. 51. Viewing southwest. (04-07-20).



Fig 10: Continuing to build access road to Str. 90, through wetland DW22. Viewing southeast. (04-07-20).

PHOTOGRAPHS



Fig 11: Crew continues to hammer ledge at Str. 79. Viewing southeast. (04-08-20).



Fig 12: Access road through wetland DW21. Timber mats are being swept and maintained. Viewing west. (04-08-20).

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

Phone: 603-915-0073

Email: sam.eames@eversource.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

Contractors

JCR Utility Construction Co., Inc.

Attn: Matt Moreau-Project Manager

Phone: 603-895-4062

Email: matt.moreau@crutility.com

McCourt Construction

Attn: Michael Worhunsy-Project Manager

Phone: 617-293-3864

Email: mworhunsy@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

Attn: Lucas Turcotte

Phone: 603-380-5017

Email: lucas.turcotte@gza.com

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