



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: **02/26/20** 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:	Amount (inches):
	Start date:	Amount (inches):
	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): **Clear with temperatures in the 40's.**

Weather conditions (time of inspection & future outlook): **Light rain, temperature in the 40's.
Future forecast has rain Thursday and light showers next week.**

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.

Work completed this week:

- *Portsmouth*
 - *Boulos continues to do work at substation.*
- *Newington*
 - *GZA continues to manage soils excavated during construction activities.*
 - *JCR finished building access road from Str. 112 to Str. 116.*
 - *JCR set Strs. 113 and 114.*
 - *JCR began excavating foundation for Str. 125.*
- *Durham.*
 - *JCR continues to build access roads from Strs. 61-67.*
 - *JCR began excavating foundations for Strs. 66 and 67.*

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

- 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). 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: _____

MARCE JACOBS
CERTIFIED PROFESSIONAL
EROSION & SEDIMENT
CONTROL SPECIALIST
NO. 2017 EXP.

Date: _____ 02/27/20

PHOTOGRAPHS

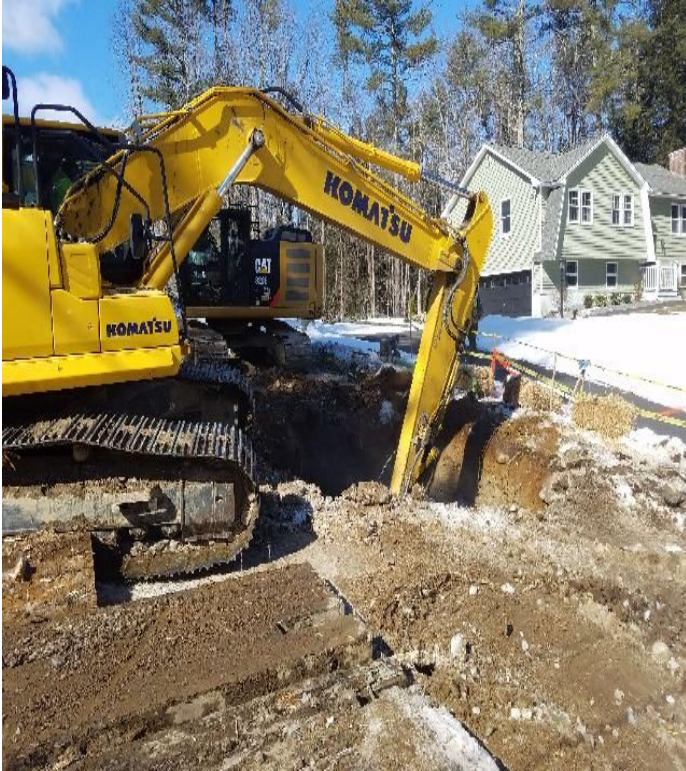


Fig 1: Crew excavating foundation for Str. 67. Viewing west. (02-20-20).



Fig 2: Dewatering basin set up at Str. 67. Viewing west. (02-20-20).



Fig 3: Dewatering basin set up to dewater foundation hole at Str. 67. Viewing west. (02-21-20).



Fig 4: Water in foundation hole at Str. 67. Viewing west. (02-21-20).

PHOTOGRAPHS



Fig 5: Access road crossing over Timber Brook Lane. Viewing west. (02-21-20).



Fig 6: Intertidal zone at Getchell property/west side of the Bay. Viewing east. (02-21-20).



Fig 7: Building access road through wetland NW17 and NW51N. Viewing east. (02-21-20).



Fig 8: Standing Str. 118. Viewing east. (02-21-20).

PHOTOGRAPHS



Fig 9: Str. 117. Viewing west. (02-21-20).



Fig 10: Access road to Strs. 114 and 3850-64, through wetlands NW17 & NW51N. Viewing west. (02-24-20).



Fig 11: BMPs below Str. 3850-64 location. Viewing west. (02-24-20).



Fig 12: Str. 3850-64. Viewing east. (02-24-20).

PHOTOGRAPHS



Fig 13: Str. 114 work area. Viewing north. (02-24-20).



Fig 14: Crew beginning to excavate foundation for Str. 114. Viewing west. (02-24-20).



Fig 15: Hammering ledge at Str. 66. Viewing west. (02-25-20).



Fig 16: BMPs installed in designated locations along access road to Str. 62. Viewing west. (02-25-20).

PHOTOGRAPHS

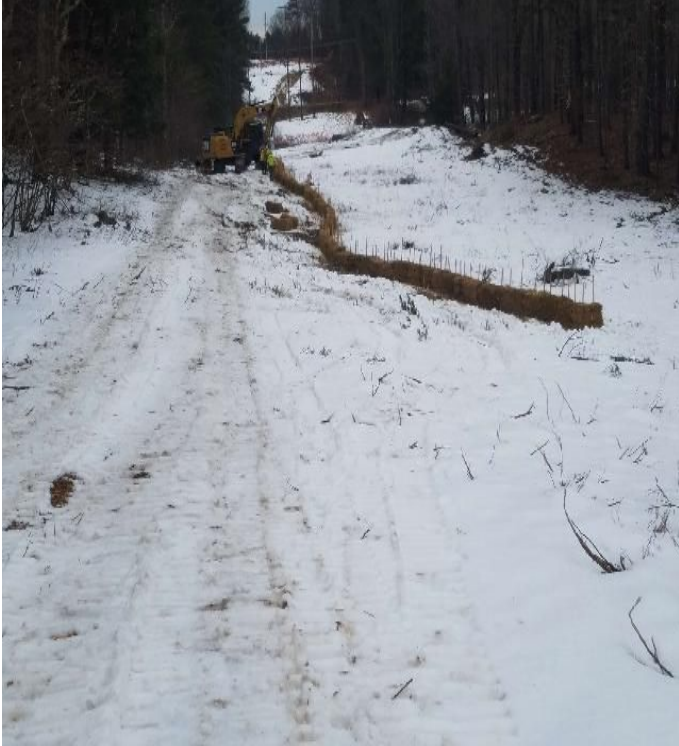


Fig 17: Crew installing BMPS along access road to Str. 61. Viewing west. (02-25-20).



Fig 18: Prepping to raise Str. 114. Viewing west. (02-25-20).



Fig 19: Str. 114 work area. Viewing west. (02-25-20).



Fig 20: Str. 113. Viewing west. (02-25-20).

PHOTOGRAPHS



Fig 21: BMPs installed around rock pile at Str. 67. Viewing west. (02-25-20).



Fig 22: Access road to Str. 114. Viewing east. (02-26-20).



Fig 23: Str. 114 foundation. Viewing east. (02-26-20).



Fig 24: Crew beginning to excavate for Str. 125 foundation. Viewing west. (02-26-20).

PROJECT TEAM

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