



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: **09/30/19** 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: 9-26-19	Amount (inches): 0.21in
	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): **Mostly clear with temperatures ranging in the 70's.**

Weather conditions (time of inspection & future outlook): **Future forecast is clear with the possibility of scattered showers throughout the week. Temperatures ranging in the 60's and 70'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

- Housekeeping, keeping the construction sites/work pads clean is a must! Picking up trash such as cigarette butts, welding rods, etc. This also included keeping the timber mats clean, the timber mats need to be swept weekly.
- Contractors are responsible for conducting wildlife sweeps at the beginning of each day.

Work completed this week:

- *Portsmouth*
 1. *Boulos continues to do work at substation.*
- *Newington*
 - *JCR continues site prep at the Shattuck Road laydown area.*
 - *GZA continues to manage soils excavated during trenching and drilling activities.*
 - *McCourt finished installing man hole at Gundalow Landing.*
 - *McCourt continues to excavate and install pipe at Flynn pit and along Gundalow Landing.*
 - *MJ finished drilling at Strs 112 and 107.*
 - *Salt marsh has been salvaged from ROW and stored on site.*
 - *LS Cable began removing existing cable in the Bay.*
- *Durham*
 - *MJ finished drilling Str. 9, will pour foundation next week.*
 - *Blue Rock continues to trench at the cable house.*
 - *Supreme continues to clear ROW.*
 - *Salt marsh has been salvaged from ROW and stored on site.*
 - *LS Cable began removing existing cable in the Bay.*

Erosion and sediment control items and observations:

- **BMPs**
 - Erosion controls along Oyster River have been addressed, replacement straw bales were installed.

Corrective Action

- Sediment accumulated in swale northeast of Waterworks Rd laydown yard was addressed on 9-19-19.

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:

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:

Sparse germination: Colovos Rd,
Dense germination: Field house at UNH, Strs. 135, 136, 137, College Brook
Stabilized (85%+ germination): None

Storm Water Conveyance, Soil Stabilization, and Storm Water Treatment, Other:

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: _____

Date: _____ 9/30/19

PHOTOGRAPHS



Fig 1: Str. 106. Viewing west. (9-24-19).



Fig 2: Exposed soils covered around Str. 106 foundation. Viewing west. (9-24-19)



Fig 3: Access to Str. 107. Viewing southwest. (9-24-19).



Fig 4: Str. 107. Viewing southwest. (9-24-19).

PHOTOGRAPHS



Fig 5: Access to Str. 112. Viewing north. (9-24-19).



Fig 6: Restoration north of steam pipe, next to UNH field house. Viewing north. (9-24-19).

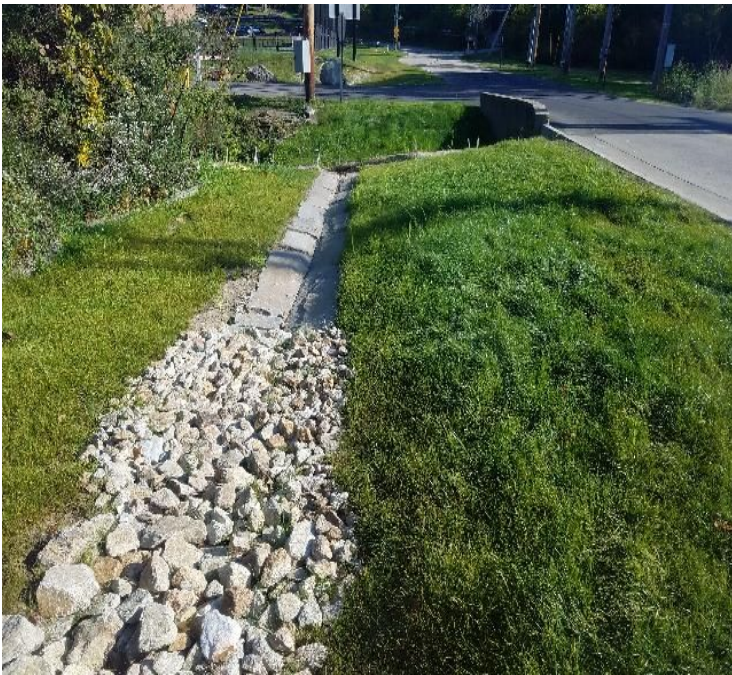


Fig 7: Restoration south of College Brook. Viewing north. (9-24-19).



Fig 8: UNH student art project in College Brook. Viewing south. (9-24-19).

PHOTOGRAPHS



Fig 9: Pulling wire at Str. 28. Viewing north. (9-24-19).



Fig 10: Erosion controls installed downslope of Blu Rock's trenching activities on the west side of the Bay. Viewing east. (9-24-19).



Fig 11: Crew removing salt marsh on Newington side of the Bay. Viewing west. (9-24-19).



Fig 12: Salt marsh stored on wooden pallets for overwintering. Viewing east. (9-24-19).

PHOTOGRAPHS



Fig 13: McCourt continues to fuse pipe along Gundalow Landing. Viewing west. (9-25-19).



Fig 14: Backfilling and restoring trench area along Gundalow Landing. Viewing west. (9-25-19).



Fig 15: Restoration and seeded trench area along Gundalow Landing. Viewing east. (9-25-19).



Fig 16: Continued install of pipe next to Flynn pit. Viewing east. (9-25-19).

PHOTOGRAPHS



Fig 17: Straw placed on slope of the access to man hole- Newington side of Bay. Viewing west. (9-25-19).



Fig 18: Siltation controls along Oyster have been replaced. Viewing north. (9-25-19).

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

Attn: Dan Jarry-Superintendent
Phone: 603-238-5523
Email: daniel.jarry@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: Sean Moriarty-Environmental Monitor
Phone: 603-970-1536
Email: smoriarty@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