



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: **06/14/19** Time: **12:00pm** Was this inspection triggered by 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: 06/14/19	Amount (inches): 0.50in
	Start date:	Amount (inches):
	Start date:	Amount (inches):

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): **Scattered clouds with temperatures in the 70's.**

Weather conditions (time of inspection & future outlook): **Forecast is mostly clear with temperatures ranging from the 60s to 70s. Slight rain is forecasted for Sunday.**

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:

PROJECT TEAM

Eversource

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

Attn: Tom Sullivan- Construction Mgmt
Phone: 978-502-3805
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: hurt.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: samuel.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

Cotractors

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

Attn: Dan Jarry- Superintendent
Phone: 603-238-5523
Email: Daniel.jarry@jcrutility.com

McCourt Construction

Attn: Micheal 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- Superintendant
Phone: 617-908-2660
Email: dcedrone@mccourtconstruction.com

Supreme Industries

Attn: Jamieson Boucher
Phone: 860-485-4101
Email: jboucher@supremeindustries.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: Cassandra O'Brien- Environmental Monitor
Phone: 603-969-1175
Email: cobrien@normandeau.com

Attn: Marc Jacobs- CPESC, NHCWS
Phone: 603-534-7645
Email: jacobs2wetsoil2004@yahoo.com

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

General Comments

- No major issues.

Work completed this week:

- *Portsmouth*
 - *Boulos continues to do work at substation.*
- *Newington*
 - *None*
- *Durham*
 - *McCourt is assembling duct bank in A lot.*
 - *McCourt constructed a temporary road next to the field house.*
 - *McCourt assembled the trench box for jacking pit in A lot.*
 - *McCourt began excavation of receiving pit next to the field house.*
 - *Maine drilling and blasting continue to hammer ledge north and south of the steam pipe.*
 - *GZA continues to manage soil stockpile area in A lot.*

Erosion and sediment control items and observations:

- No major issues with BMPs installed at this time, all require no or minimal maintenance.
- **BMPs**
 - The contractors have been reminded that they need to have spare BMP supplies on hand in case of emergencies. These spare supplies should be kept dry at all times; this is a requirement of the BMPs, Eversource and DES.
 - Straw waddles installed around the lay down area off of Gosling Rd need to be staked in more. The stakes are somewhat loose to the touch and in a serious rain event they could come loose and break apart. The waddles are a part of a combined berm installed next to/on the slope of the gravel lay down yard, see photos 1 & 2 below. Sam Eames has been notified of this corrective action.
 - It has been recommended that additional BMPs be installed in one area of the lay down yard, see photo 7.

Corrective Action

- McCourt ordered more straw bales so they can expand the dewatering apparatus they installed, waiting for delivery.

PHOTOGRAPHS



Fig 1: Combined berm installed around lay down area off of Gosling Rd. Viewing south. (6-14-19).



Fig 2: Combined berm installed around lay down area off of Gosling Rd. Viewing south. (6-14-19).



Fig 3: Straw waddles installed between Str. 139 and Wetland NW37. Viewing southeast. (6-14-19).



Fig 4: Straw bales installed between Str. 138 and Wetland NW37. Viewing north. (6-14-19).

PHOTOGRAPHS



Fig 5: Silt fence installed between Str. 137 and wetland NW37. Viewing north. (6-14-19).



Fig 6: The dewatering apparatus next to Colovos Rd. Waiting for materials to finish the install. Viewing east. (6-14-19).



Fig 7: Proposed area in lay down yard to add straw bales/waddle, this would help filter The runoff water that channels under the timber matting. Viewing north. (6-11-19).

