



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: **07/11/19** Time: **12:00pm** 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): **Mostly clear with some overcast, temperatures ranging from the high 70's to the high 80's.**

Weather conditions (time of inspection & future outlook): **Future forecast is mostly clear with some scattered clouds and rain. Temperatures ranging in the 70's and 80'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

- Supreme Inc., JCR and MJ started back up this week after receipt of the 404 permit from the US Army Corps of Engineers. Wildlife sweeps are being conducted before crews install timber matting. In addition crews will conduct wildlife sweeps each morning before starting work.
- Weekly site walks/discussion for upcoming work are being conducted.

Work completed this week:

- *Portsmouth*
 - *Boulos continues to do work at substation.*
- *Newington*
 - *None*
- *Durham*
 - *McCourt continues to fusing pipe next to the field house at UNH.*
 - *Soil is stockpiled in the Waterworks Rd laydown area.*
 - *McCourt continues to fuse pipe and assemble duct bank along Colovos Rd.*
 - *McCourt continues to excavate receiving pit.*
 - *McCourt established the approved stream diversion system and began trenching through College Brook.*
 - *GZA continues to manage soil stockpile area in "A" lot and Waterworks Rd laydown area.*
 - *Soil continues to be hauled out of Waterworks Rd laydown area.*
 - *Midwest Mole Inc. finished drilling in jacking pit.*
 - *MJ prepped work site to begin drilling at Str. F107-22.*
 - *Supreme continues to clear ROW.*

Erosion and sediment control items and observations:

- Supreme will briefly install minimal timber matting in wetland areas where they cannot hand clear.
- **BMPs**
 - McCourt set up College Brook coffer dam and bypass pumps.
 - The coffer dam that's across College Brook is constructed with a layer of plastic placed on the surface, with approx. 10 large sand bags on top. The plastic is then folded back over top the first layer of sand bags.
 - McCourt is constructing a new, larger dewatering apparatus with a new filter bag and the use of hay bales instead of straw. Hay bales are approved for use for the dewatering apparatus but they must be disposed of accordingly when finished.
 - McCourt is going to re-use some of the excavated topsoil and vegetation from College Brook during the remediation activities to help increase bank stabilization and growth.

Corrective Action

- None needed.

PHOTOGRAPHS



Fig 1: McCourt continues to install pipe in trench along Colovos Rd. Viewing south. (7-08-19).



Fig 2: Concrete duct bank and float fill poured in trench next to field house. Viewing south. (7-08-19).



Fig 3: Concrete duct bank and float fill installed next to the field house cont. Viewing north. (7-08-19).



Fig 4: College Brook bypass tank and pumps arrived on site. Viewing southwest. (7-09-19).

PHOTOGRAPHS



Fig 5: Frac tank for College Brook bypass. Viewing south. (7-09-19).



Fig 6: Pumps for College Brook bypass. Viewing south. (9-09-19).



Fig 7: Access Rd off of Mill Rd tree clearing. Viewing north. (7-09-19).



Fig 8: Access Rd off of Mill Rd tree clearing. Viewing north. (7-09-19).

PHOTOGRAPHS



Fig 9: McCourt prepping College Brook before placing the coffer dam. Viewing west. (7-10-19).



Fig 10: McCourt placing sand bags for coffer dam. Viewing west. (7-10-19).



Fig 11: Completed coffer dam in College Brook. Viewing west. (7-10-19).



Fig 12: McCourt removing the topsoil and vegetation to re-use during remediation. Viewing south. (7-10-19).

PHOTOGRAPHS



Fig 13: McCourt excavating College Brook. Viewing west. (7-10-19).



Fig 14: NPDES permit sign posted along Colvos Rd at UNH. Viewing north. (7-10-19).

PROJECT TEAM

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