



### CONSTRUCTION MONITORING REPORT

Eversource Transmission Lines:  
**F107**

**TYPE OF INSPECTION:**     Weekly     Storm Event     Incident     Corrective Action

Date: **07/04/19**    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: 06/29/19	Amount (inches): 0.59in
	Start date: 06/30/19	Amount (inches): 0.67in
	Start date:	Amount (inches):

NOTE:  
\*Storm water inspection report for above storm events was submitted on 7/01/19.

**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**

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. 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**

- Wetland delineation and Invasive surveys are now complete, with the exception of a few access road and the reflagging east of the Spaulding Turnpike.

### **Work completed this week:**

- *Portsmouth*
  - *Boulos continues to do work at substation.*
- *Newington*
  - *None*
- *Durham*
  - *McCourt continues to excavate for duct bank and fusing pipe next to the field house at UNH. Soil is stockpiled in the Waterworks Rd laydown area.*
  - *McCourt continues excavating, fuse pipe and assemble duct bank along Colovos Rd.*
  - *McCourt continues to excavate receiving pit.*
  - *GZA continues to manage soil stockpile area in "A" lot.*
  - *Soil continues to be hauled out of Waterworks Rd laydown area.*
  - *Midwest Mole Inc. continues to drill in jacking pit, they are at approx. 80ft (7-02-19).*

### **Erosion and sediment control items and observations:**

- As McCourt continues to pump rain water out of the trench along Colovos Rd, they've been reminded to pump three times a day for 30min as agreed.
- **BMPs**
  - The UNH dewatering apparatus is functioning well. Its configuration may change for future dewatering activities.
  - Before McCourt begins bypassing Colovos Brook, they will replace the filter fabric and filter bag in dewatering apparatus to make sure they have an emergency backup plan if needed to dewater their work area while trenching across College Brook.

### **Corrective Action**

- None needed.



**PHOTOGRAPHS**



Fig 1: McCourt continues to trench along Colovos Rd, moving north. Viewing north. (6-27-19).



Fig 2: Groundwater seeping into trench along Colovos Rd. Viewing north. (6-27-19).



Fig 3: Trenching across Colovos Rd. Viewing north. (6-27-19)



Fig 4: Excavating for trench under the steam pipe next to field house. Viewing north. (6-27-19).

**PHOTOGRAPHS**



Fig 5: Excavating trench next to field house, working towards steam pipe. Viewing south. (6-27-19).



Fig 6: McCourt continues to hammer ledge next to field house. Viewing northeast. (6-27-19)



Fig 7: Midwest Mole Inc. continues to drill in jacking pit. Viewing north. (6-27-19).

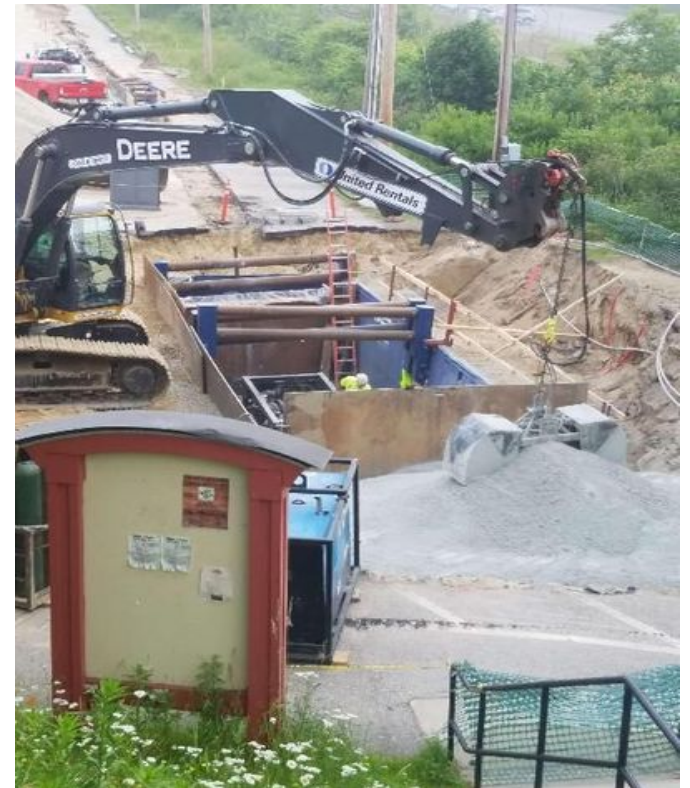


Fig 8: Midwest Mole Inc. Continues to drill in jacking pit, drilling is at 35ft. Viewing north. (6-28-19).

**PHOTOGRAPHS**



Fig 9: McCourt fusing pipe in trench next to field house. Viewing north. (6-28-19).



Fig 10: Water collecting in trench along Colovos Rd. Viewing south. (6-28-19).



Fig 11: McCourt continues to excavate along and across Colovos Rd. Viewing north. (6-28-19).



Fig 12: McCourt trenching next to field house, heading towards steam pipe. Viewing north. (6-28-19).

**PHOTOGRAPHS**



Fig 13: Water collecting in trench along Colovos Rd. Viewing north. (7-01-19).



Fig 14: McCourt continues to pump water out of trench along Colovos Rd. Viewing north. (7-01-19).



Fig 15: McCourt cont. to fuse pipe to install in trench along Colovos Rd. Viewing south. (7-01-19).



Fig 16: Trench next to Colovos Rd, heading towards steam pipe. Viewing north. (7-01-19).

**PHOTOGRAPHS**



Fig 17: McCourt fusing and installing pipe in trench along Colovos Rd. Viewing north. (7-02-19).



Fig 18: McCourt continues to install pipe in trench next to field house. Viewing north. (7-02-19).



Fig 19: Pouring concrete duct bank in trench next to field house. Viewing south. (7-02-19).



**PROJECT TEAM**

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