



CONSTRUCTION MONITORING REPORT

Eversource Transmission Lines:
F107

TYPE OF INSPECTION: Weekly Storm Event Incident Corrective Action

Date: **07/01/19** Time: **12:00pm** 'Does this inspection 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):
	Start date:	Amount (inches):

NOTE:
*This inspection report covers both rain events that occurred over the weekend.

**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): **Scattered clouds and thunderstorms over the weekend (6-29-19 through 6-30-19), temperatures ranging from the high 60's to the mid 80's.**

Weather conditions (time of inspection & future outlook): **Clear with temperatures in the mid-60s. Future forecast is mostly clear with 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

- There were two rain events over the weekend, one Saturday night and the other Sunday. Erosion and sediment controls inspection was conducted first thing this morning.

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 north of existing trench along Colovos Rd.*
 - *GZA continues to manage soil stockpile area in "A" lot.*
 - *Soil is being hauled out of "A" lot as well as Waterworks Rd laydown area.*
 - *Midwest Mole Inc. continues to drill in jacking pit.*

Erosion and sediment control items and observations:

- No issues at this time.
- **BMPs**
 - The UNH dewatering apparatus is functioning well. Its configuration may change for future dewatering activities.
 - Hay bales may be used if straw bales are unavailable (on a case by case basis after consultation with the Environmental Monitor) when constructing a temporary emergency dewatering apparatus (as these will be removed from the site and disposed of – not broadcast around the site – after the apparatus is no longer needed). Hay bales are not approved for perimeter siltation control, straw bales will be the approved method when installing perimeter controls
 - McCourt continues to keep up with rain water that has accumulated in trench next to Colovos Rd. They have been pumping rain water out of trench three times a day. The water observed in College Brook is running clear.

Corrective Action

- None needed.

PHOTOGRAPHS



Fig 1: Combined berm installed in laydown area off of Gosling Rd. Viewing south. (7-01-19).



Fig 2: Combined berm installed in laydown area off of Gosling Rd cont. Viewing north. (7-01-19).



Fig 3: Straw bales installed between Str. 193 and wetland NW37. Viewing southwest. (7-01-19).

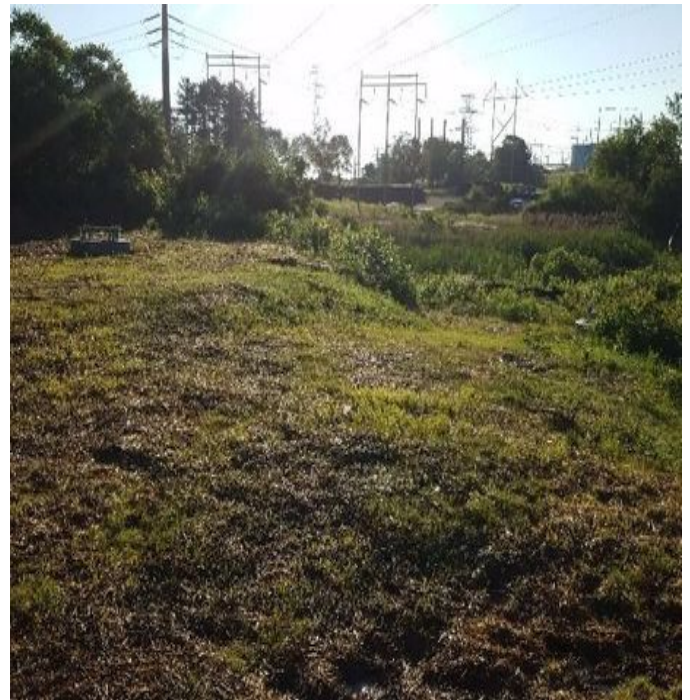


Fig 4: Str. 137 work site, germination observed. Viewing west. (7-01-19)

PHOTOGRAPHS



Fig 5: Silt fence installed between Str. 137 and wetland NW37. Viewing west. (7-01-19).



Fig 6: Silt fence installed between Str. 137 and wetland NW37 cont. Viewing east. (7-01-19).



Fig 7: Silt fence installed between Str. 137 and wetland NW37 cont. Viewing east. (7-01-19).



Fig 8: Rain water collected in trench in "A" lot. Viewing south. (7-01-19)

PHOTOGRAPHS



Fig 9: Straw wattle and sock installed in low lying area in "A" lot, next to trench. Viewing south. (7-01-19).



Fig 10: Dewatering apparatus next to Colovos Rd. McCourt has been pumping storm water out of trench. Viewing northwest. (7-01-19).



Fig 11: Dewatering apparatus next to Colovos Rd cont. Viewing east. (7-01-19).



Fig 12: McCourt is pumping water out of trench along Colovos Rd. Viewing west. (7-01-19).

PHOTOGRAPHS



Fig 13: Rain water in trench along Colovos Rd. Viewing south. (7-01-19).

PROJECT TEAM

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