



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**

NAI Project No:
23840.39

TYPE OF INSPECTION: Weekly Storm Event Reduced Frequency #
 Other

Date: **05/31/19** Time: **11:00am** 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: 5/28/2019	Amount (inches):0.68in
	Start date:	Amount (inches):
	Start date:	Amount (inches):

++Reason for Reduced Frequency:
(i.e. Monthly due to frozen conditions)

Inspector name(s), title(s) and qualifications: **Matthew Smith, Normandeau environmental Inspector and Marc Jacobs, CPESC, NHCWS**

Others present/qualifications(s): **Sam Eames (Eversource)**

Weather conditions (since last inspection): **Mostly clear with scattered clouds and one rain event. Temperatures ranging from the mid-50's to a high in the 70's.**

Weather conditions (time of inspection & future outlook): **Forecast is mostly cloudy with a temperature of 70 degrees. Upcoming week's forecast is cloudy with chances of rain, temperatures ranging from the mid 50's to the mid-70.**

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

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General Comments

- Incidental discharge observed, but no major issues.

Work completed this week:

- Portsmouth
 - Boulos continues to do work at substation.
- *Newington*
 - *MJ is beginning to drill and pour foundations for Strs. F107-138,139.*
- *Durham*
 - *Supreme continues tree clearing at field house.*
 - *McCourt is trenching in A lot and next to Colovos Rd.*
 - *Maine drilling is blasting and drilling in A lot.*
 - *Strategic continues to manage soil stockpile area in A lot.*

Erosion and sediment control items and observations:

- Notified contractors that when implementing straw bales, to make sure they are installed tightly together and double staked in at all times.
- Notified contractor that when installing straw waddle, toe into the ground slightly to recess the waddle into the ground. By doing this it prevents sediment from undercutting BMP.
- Notified contractor of potential areas of concern where MBPs may need to be implemented.
- Notified contractor of minor maintenance of BMPs.

PHOTOGRAPHS



Fig 1: McCourt installed straw sock along trenching in A lot. Viewing northeast.



Fig 2: Straw waddle installed around Str. F107-135. Viewing southwest.



Fig 3: Silt fence near Str. F107-137, requires minimal repairs. Viewing south.



Fig 4: Straw bales near Str. F107-137 need to be staked in. Viewing south.

PHOTOGRAPHS



Fig 5: Timber matting implemented around Strs. F107-138,139. Viewing west.



Fig 6: Straw bales installed between Str. F107-138 and wetland NW37. Viewing north.



Fig 7: Lay down area off of Gosling road that would require BMPs installed. Viewing southwest



Fig 8: Lay down area off of Gosling road that would require BMPs installed con't. Viewing east.

PHOTOGRAPHS



Fig 9: Poured foundation for Str. F107-138. Viewing northwest.



Fig 10: MJ drilling foundation location for Str. F107-139. Viewing east.

