



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: **03/30/20** Time: **8:00am** 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: 03-29-20	Amount (inches): 0.68 in
	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): **Rain. Temperatures in the 40's.**

Weather conditions (time of inspection & future outlook): **Rain, temperature in the 40's. Future forecast shows sporadic light rain and snow throughout the week, clear weather over the weekend. Temperatures in the 40's and 50'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

- Continued BMP maintenance and upkeep is a constant priority on shorelines of both sides of the Bay during the winter months.
- Housekeeping such as sweeping of timber mats and roads is a must.
- All contractors on site should have a copy of the construction drawings.
- During mat removal be sure to remove any remains of silt socks etc.

Work completed this week:

- *Portsmouth*
 - *Boulos continues to do work at substation.*
- *Newington*
 - *Overhead line work continues.*
- *Durham.*
 - *JCR is finishing excavating foundation for Str.76.*

Erosion and sediment control items and observations:

- **BMPs**
 - All required BMPs need to be installed as access roads are being built, before construction starts.

Corrective Action

- Fig 4 & 5: Grade and reshape wetland to pre-existing conditions. Then install two short rows of filter sock and erosion blanket. Consult with the environmental monitor to coordinate schedules and for further direction.
- Fig 11: Install additional row of filter sock along up-slope side of straw bales on sloped access road to Str. 28. Consult with the environmental monitor to coordinate schedules and for further direction.
- Fig 12: Grade and reshape slope to pre-existing conditions. Then install filter sock downslope of Str. 29. Consult with the environmental monitor to coordinate schedules and for further direction.
- Fig 14: Grade and reshape slope to pre-existing conditions. Then install filter sock downslope of straw bales. Consult with the environmental monitor to coordinate schedules and for further direction.
- Fig 15: Repair erosion area that undercut filter sock. Then add additional filter sock upslope. Consult with the environmental monitor to coordinate schedules and for further direction.

PHOTOGRAPHS



Fig 1: BMPs on slope at Gundalow landing/east side of the Bay. Viewing south. (03-30-20).



Fig 2: Turbidity curtain in intertidal zone at Gundalow landing/east side of the Bay. Viewing south. (03-30-20).

PHOTOGRAPHS



Fig 3: Str. 100 foundation. Viewing east. (03-30-20).



Fig 4: Erosion in wetland NW18 at Frink farm. See comments above. Viewing southeast. (03-30-20).

PHOTOGRAPHS



Fig 5: Erosion in wetland NW18 at Frink farm. See comments above. Viewing east. (03-30-20).



Fig 6: Wetland NW 16 at Frink farm. Viewing southwest. (03-30-20).

PHOTOGRAPHS



Fig 7: Knights Brook at Frink farm. Viewing southwest. (03-30-20).



Fig 8: Str. 112 foundation. Viewing east. (03-30-20).

PHOTOGRAPHS



Fig 9: Access road to Str. 114, through wetland NW17. Viewing east. (03-30-20).



Fig 10: Strs. 114 and 3850-64 foundations. Viewing east. (03-30-20).

PHOTOGRAPHS



Fig 11: Access road to Str. 28 and wetland DW49. See comments above. Viewing north. (03-30-20).



Fig 12: Erosion at Str. 29 foundation. See comments above. Viewing south. (03-30-20).

PHOTOGRAPHS



Fig 13: Access road between Strs. 85 and 84, through wetland DW30 and over stream DS32. Viewing west. (03-30-20).



Fig 14: Erosion at Getchell property/west side of the Bay. See comments above. Viewing northwest. (03-30-20).

PHOTOGRAPHS



Fig 15: Erosion underneath filter sock downslope of Str. 99 at Getchell property/west side of the Bay. Ground surface in upper right corner is stable. See comments above. Viewing west. (03-30-20).



Fig 16: BMPs at toe of slope at Getchell property/west side of the Bay. Viewing northeast. (03-30-20).

PHOTOGRAPHS



Fig 17: Crew restoring work area around Str. 76 foundation can. Viewing west. (03-30-20).

PROJECT TEAM

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