



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: **10/21/20** Time: **9:00am** '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: 10/16/2020 Amount (inches): 1.71 inches

NOTE:
*The SWPPP inspection report for the storm event that began on 10/16/20 was submitted on 10/18/20.

Inspector name(s), title(s) and qualifications: **Elizabeth Olliver, Normandeau Environmental Inspector and Marc Jacobs, CPESC, NHCWS**

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

Weather conditions (since last inspection): **Mostly sunny Saturday afternoon changing to light rain Tuesday into Wednesday morning. Total accumulation of 0.02 inches. Temperatures in the low 30s to low 60s.**

Weather conditions (time of inspection & future outlook): **Sunny Thursday through Sunday changing to chance of showers Monday through Wednesday. Temperatures in the high 30s to high 60s.**

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 until vegetation has established to stabilize the sites.
- All contractors on site should have a copy of the construction drawings.

Work completed this week:

- *Portsmouth*
 - *None - construction and restoration complete. Post-construction inspections are continuing.*
- *Madbury*
 - *None – construction and restoration complete. Post-construction inspections are continuing.*
- *Newington*
 - *Post-construction inspections in the right-of-way are continuing.*
 - *JCR re-seeded sparsely-vegetated sections of the ROW from Strs. 100 to 130.*
- *Durham*
 - *JCR re-seeded sparsely-vegetated sections of the ROW from Strs. 51 to 99.*
 - *Richard Irons – Restoration Masons continued work on the cable house.*
 - *Post-construction inspections in the right-of-way are continuing.*

Erosion and sediment control items and observations:

- **BMPs**
 - All remaining BMPs should be left in place until the sites are determined to be stabilized by the environmental monitor.
 - Minor rills were observed on the slopes off the northeastern corner and southern side of the cable house on 10/17/20 (Photos 3-7). The rills were repaired on 10/19/20 and silt socks installed on the slope to prevent future rill development.
 - Evidence of minor overtopping of the internal silt sock below the southeastern corner of the cable house was observed on 10/17/20 (Photo 6). There was no indication this sedimentation reached the perimeter BMPs located downslope of the internal silt sock. The internal silt sock was excavated and re-installed on 10/19/20.

Corrective Action

- None

PHOTOGRAPHS



Fig 1: Slope above the cable house at the Eversource property/west side of the bay. Viewing north. (10-21-20)



Fig 2: Salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (10-21-20)

PHOTOGRAPHS



Fig 3: Rill observed off the northeast corner of the cable house at the Eversource property/west side of the bay. Viewing north. (10-17-20)



Fig 4: Repaired rill and silt sock off the northeast corner of the cable house at the Eversource property/west side of the bay. Viewing east. (10-19-20)

PHOTOGRAPHS



Fig 5: Rill observed on the southwest corner of the cable house at the Eversource property/west side of the bay. Viewing east. (10-17-20)



Fig 6: Rills observed off the southeast corner of the cable house at the Eversource property/west side of the bay. Viewing southwest. (10-17-20)

PHOTOGRAPHS



Fig 7: Repaired rill and silt socks off the southern side of the cable house at the Eversource property/west side of the bay. Viewing southeast. (10-19-20)



Fig 8: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (10-21-20)

PHOTOGRAPHS



Fig 9: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (10-21-20)



Fig 10: Toe of the slope at Gundalow Landing/east side of the bay. Viewing south. (10-21-20)

PHOTOGRAPHS



Fig 11: Wetland NW18 on between Strs. 106 and 107. Viewing southwest. (10-19-20)

PROJECT TEAM

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