



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: **09/16/20** 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: 09/10/2020 Amount (inches): 0.4 inches

NOTE:
*A SWPPP inspection was conducted on 09/11/2020 in response to the 0.4" storm event on 09/10/2020.

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): **Sunny turning to rain on Thursday with 0.4" of accumulation early in the evening. Sunny to partly cloudy Friday to Wednesday. Temperatures in the mid 60s to mid 70s.**

Weather conditions (time of inspection & future outlook): **Sunny Wednesday with increasing cloudy cover through Thursday into Friday followed by sunny to partly cloudy over the weekend into next week. Temperatures in the low 60s to mid 70s.**

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.*
- *Durham.*
 - *Graton has lowered the cable house to the new foundation.*
 - *Post-construction inspections elsewhere 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.
 - Rills formed on the slope above the new cable house foundation during the 09/10/2020 storm event (See Photo 6). The slope was repaired by AM Graton.
 - Erosion was observed around the southwestern corner of the cable house foundation on 09/14/2020 (See Photo 7). AM Graton was made aware of this erosion and indicated the area would be backfilled this week.

Corrective Action

- None

PHOTOGRAPHS



Fig 1: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (09-14-20)



Fig 2: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (09-14-20)

PHOTOGRAPHS



Fig 3: Toe of the slope below the manhole at Gundalow Landing/east side of the bay. Viewing south. (09-14-20)



Fig 4: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing northwest. (09-14-20)

PHOTOGRAPHS



Fig 5: Salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (09-14-20)



Fig 6: Rills observed upslope of the cable house foundation at the Eversource property/west side of the bay. Viewing east. (09-11-20)

PHOTOGRAPHS



Fig 7: Cable house positioned over the foundation at the Eversource property/west side of the bay. Viewing north. (09-14-20)



Fig 8: Str. 43 work area and portions of the adjacent access roads are revegetating. Viewing southwest. (09-14-20)

PHOTOGRAPHS



Fig 9: Str. 6 work area and portions of the adjacent access roads are revegetating. Viewing southeast. (09-11-20)



Fig 10: Swale between Strs. 28 and 29 remains stable. Viewing north. (09-11-20)

PROJECT TEAM

Eversource

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