



## 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: **10/30/20** Time: **12:30pm** 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: 10/29/20 Amount (inches): 0.74 inches

**NOTE:**

\*The site was inspected during the storm event on 10/29/20, and immediately after on 10/30/20.

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): **Rain Wednesday with a total accumulation of 0.22 inches. Cloudy Thursday morning with rain in the afternoon, which changed to a mix of snow and rain Friday morning. Total accumulation of 0.74 inches. Temperatures in the low 30s to mid 40s.**

Weather conditions (time of inspection & future outlook): **Cloudy Friday afternoon changing to sunny on Saturday. Chance of rain Sunday and Monday changing to mostly sunny Tuesday and Wednesday. Temperatures in the high 20s to low 50s.**

### 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*
  - *Richard Irons – Restoration Masons continued work on the cable house.*
  - *Began restoration of ROW around Strs. 89 and 90.*
  - *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.

### **Corrective Action**

- None

**OPERATING WITHIN LIMITS?**  
 N/A       YES       NO if not, please explain:

**SURFACE WATER QUALITY**

Storm water discharge from the site at the time of inspection?       YES       NO       N/A  
Storm water discharge consistent with water quality standards?       YES       NO       N/A  
Turbidity visually observed?       YES       NO

If yes, check appropriate location(s) below, and describe discharge:

Location: N/A  
Pond location: N/A  
Adjacent surface water or wetland: N/A

**Description:** None

**TEMPORARY EROSION AND SEDIMENT CONTROLS (TESC)**

Installed and functioning per the SWPPP?       YES       NO       N/A

Are any corrective actions required?       YES       NO if so, please describe?

*\* Note: The permit differentiates between conditions requiring repairs and maintenance, and those requiring corrective action. Corrective actions are triggered only for specific, more serious conditions and require a corrective action form be filled out. Please refer to Part 5 of the CGP for additional information*

**PERMANENT EROSION AND SEDIMENTATION CONTROLS**

Disturbed areas must have a uniform perennial vegetative cover with 85% density, or equivalent physical stabilization, to be considered permanently stabilized (per the SWPPP).

Installed and functioning per the SWPPP?       YES       NO       N/A

If not, explain what was not performed correctly (construction/stabilization) for each of the following categories. Detail what/where needs to be corrected, and what has been corrected since the last monitoring inspection.  
If so, what areas: N/A

**Areas that have been restored and mulched, but have little germination:** Hannah Ln, Eversource property/west side of bay, 89  
**Moderate germination:** Str. 4-6, Strs. 7-21, 25-34, 36-88, 91-101, 107, 109-112, 122-127, 129-130, and Gundalow Landing/east side of bay.  
**Stabilized (85%+ germination):** Strs. 1-3, 22-24, 35, 67, 102-106 (including Frink farm), 108, 113-121, 128, 131-144, UNH UG.

**OTHER COMMENTS AND OBSERVATIONS:**  
-None other than the above comments.

CERTIFICATION:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

**This form is completed and signed in accordance with the Signatory Requirements specified in Appendix I.11 of the NPDES CGP for the project site and NOI identified above.**

Authorized signature: \_\_\_\_\_



Date: 10/31/20

**PHOTOGRAPHS**



Fig 1: Slope above the cable house at the Eversource property/west side of the bay. Viewing southwest. (10-30-20)



Fig 2: Toe of the slope and salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (10-30-20)

**PHOTOGRAPHS**



Fig 3: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (10-30-20)



Fig 4: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (10-30-20)

**PHOTOGRAPHS**



Fig 5: Toe of the slope at Gundalow Landing/east side of the bay. Viewing south. (10-30-20)



Fig 6: Restored and straw mulched Str. 89 work area. (10-30-20)

**PHOTOGRAPHS**



Fig 7: Restored and straw mulched access route southwest of Str. 89. Viewing south. (10-30-20)



Fig 8: Matted access route across wetland DW22. Viewing southeast. (10-30-20)

**PHOTOGRAPHS**



Fig 9: Access leading from wetland DW22 to Longmarsh Rd. Viewing northwest. (10-30-20)



**PROJECT TEAM**

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