



### 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: **06/25/20** 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: 06-24-20	Amount (inches): 0.29 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): **Clear. Temperatures in the 80's.**

Weather conditions (time of inspection & future outlook): **Clear, temperatures in the 80's.  
Forecast shows clear weather throughout the weekend with a slight chance of precipitation early next week. Temperatures in the 80'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 until vegetation has established to stabilize the sites.
- 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 unless directed by the environmental monitor.
- Stone and gravel used on the access roads should be removed or contoured and covered with topsoil.

### **Work completed this week:**

- *Portsmouth*
  - *None.*
- *Madbury*
  - *None*
- *Newington.*
  - *Rye Beach Landscaping continues landscaping activities at Gundalow landing/east side of the Bay, and Flynn Pit.*
- *Durham.*
  - *JCR continues restoration activities between Strs. 99-98 & 35-45.*

### **Erosion and sediment control items and observations:**

- **BMPs**
  - BMPs should be left in place until the sites are stabilized per the environmental monitor. There are areas where BMPs can be removed with environmental monitor approval.

### **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: N/A.

**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:** Strs. 100-130 including (Frink farm-Hannah Lane). Strs. 28-34, Strs. 61-90.

**Moderate germination:** Strs. 131-149, Strs.67-68. Both sides of Little Bay.

**Stabilized (85%+ germination):** UNH. Strs. 22-24.

**OTHER COMMENTS AND OBSERVATIONS:**

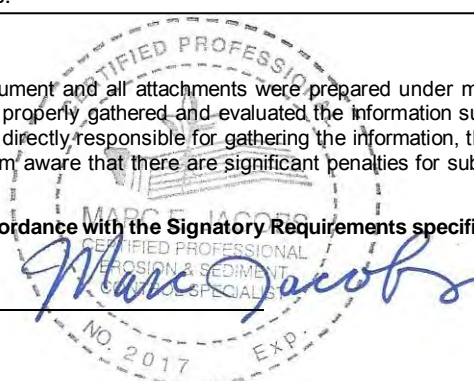
-None other than the above comments.

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: 06/25/20

**PHOTOGRAPHS**



Fig 1: Vegetation recovering after timber mats have been removed in wetland DW41. Viewing north. (06-18-20).



Fig 2: Str. 116 and wetland NW11. Viewing northwest. (06-22-20).

**PHOTOGRAPHS**



Fig 3: Str. 114 and wetland NW17. Viewing southeast. (06-22-20).



Fig 4: Salt marsh restoration at Gundalow landing/east side of the Bay. Viewing west. (06-22-20).

**PHOTOGRAPHS**



Fig 5: Crew removing access road between Strs. 97-99. Viewing east. (06-22-20).



Fig 6: Crew removing timber mats used for Str. 40 work pad. Viewing northwest. (06-22-20).

**PHOTOGRAPHS**



Fig 7: Str. 61 restored with some visible germination. Viewing west. (06-23-20).



Fig 8: Str. 64 restored with some visible vegetation re-growth. Viewing west. (06-23-20).

**PHOTOGRAPHS**



Fig 9: Str. 66 work area restored. Viewing west. (06-23-20).



Fig 10: Str. 68 restored with some visible vegetation re-growth. Viewing northwest. (06-16-20).



**PHOTOGRAPHS**



Fig 11: Stonewall WP-35 rebuilt, next to Str. 86. Viewing north. (06-23-20).



Fig 12: Str. 44 work area restored. Viewing northeast. (06-23-20).

**PHOTOGRAPHS**



Fig 13: Salt marsh restoration at Getchell property/west side of the Bay. Viewing south. (06-23-20).



Fig 14: Crew continues to remove access road between Strs. 97-99. Viewing northwest. (06-23-20).

**PROJECT TEAM**

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