



## CONSTRUCTION MONITORING REPORT



Eversource Transmission Lines:  
**F107**

**TYPE OF INSPECTION:**  Weekly  Storm Event  Incident  Corrective Action

Date of inspection: **04/30/21** Start Time: **3:15pm** Previous inspection: **04/26/21**

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 Portsmouth International Airport at Pease.

+Storm event information (approx.): Start date: 04/28/21 Amount (inches): 0.87 inches of precipitation.

NOTE:

**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**

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

Others present/qualifications(s):

Weather conditions (since last inspection): **Mostly sunny Tuesday changing to cloudy Wednesday with scattered showers beginning in the morning and overnight into Thursday morning. Rain throughout Thursday and overnight into early Friday morning. Total precipitation of 0.87 inches. Temperatures in the low 40s to high 60s.**

Weather conditions (time of inspection & future outlook): **Mostly sunny Friday with chance of light rain predicted for late Friday night. Gradual clearing and breezy Saturday. Mostly sunny Sunday. Mostly cloudy Monday with chance of showers Monday night and into Tuesday. Showers likely on Wednesday. Mostly sunny Thursday changing to mostly cloudy Friday. Temperatures in the low 40s 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:**

- None

**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*
  - *None – construction and restoration complete. Post-construction inspections are continuing.*
- *Durham*
  - *None – construction and restoration complete. Post-construction inspections 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 yes, 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, Strs. 89-90

**Moderate germination:** Strs. 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:**

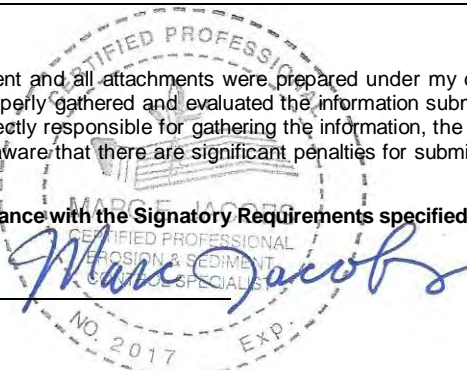
-None other than the above comments.

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: \_\_\_\_\_



MARC E. JACOBS  
CERTIFIED PROFESSIONAL  
IN EROSION & SEDIMENT  
CONTROL SPECIALIST  
NO. 2017      EXP. 2017

Date: 05/01/21

**PHOTOGRAPHS**



Fig 1: Slope leading down to cable house and salt marsh restoration at the west side of the bay. Viewing northeast. (04-30-21)



Fig 2: Slope between the cable house and salt marsh restoration at the west side of the bay. Viewing south. (04-30-21)

**PHOTOGRAPHS**



Fig 3: Slope above the cable house at the west side of the bay. Viewing northwest. (04-30-21)



Fig 4: Toe of the slope and salt marsh restoration at the west side of the bay. Viewing south. (04-30-21)

**PHOTOGRAPHS**



Fig 5: Str. 89 work area. Viewing southeast. (04-30-21)



Fig 6: Str. 90 work area. Viewing northeast. (04-30-21)

**PHOTOGRAPHS**



Fig 7: Stream DS46 between Strs. 51 and 52. Viewing northeast. (04-30-21)



Fig 8: Lower portion of slope between Strs. 28 and 29. Viewing northeast. (04-30-21)

**PHOTOGRAPHS**



Fig 9: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (04-30-21)



Fig 10: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (04-30-21)



**PHOTOGRAPHS**



Fig 11: Toe of the slope at Gundalow Landing/east side of the bay. Viewing south. (04-30-21)



Fig 12: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing south. (04-30-21)

**PROJECT TEAM**

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