



CONSTRUCTION MONITORING REPORT



Eversource Transmission Lines:
F107

TYPE OF INSPECTION: Weekly Storm Event Incident Corrective Action

Date of inspection: **05/04/21** Start Time: **1:45pm** 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:

SWPPP inspection following end of the storm event on 04/30/2021. See report #129.

**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): **Sunny Tuesday changing to cloudy Wednesday with rain off and on until early Friday morning. Total precipitation of 0.87 inches. Mostly sunny Friday with light rain late Friday night. Total precipitation of 0.22 inches. Cloudy Saturday morning changing to mostly sunny Sunday. Mostly cloudy Monday with showers late Monday and into Tuesday morning. Total precipitation of 0.15 inches. Temperatures in the low 40s to low 70s.**

Weather conditions (time of inspection & future outlook): **Partly sunny Tuesday afternoon. Rain predicted throughout Wednesday. Sunny Thursday and Friday with chance of rain Saturday. Sunny Sunday with chance of showers overnight into Monday. Partly sunny Monday and Tuesday. Temperatures in the low 40s to low 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:

- In addition to the usual sensitive areas, a spot check of Structures 44-50 was conducted.

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*
 - *Remediation of flowable fill at 29 Gundalow Landing. 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, 295 Durham Point Rd./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:



Date: 05/05/21

PHOTOGRAPHS



Fig 1: Slope leading down to cable house and salt marsh restoration at the west side of the bay. Viewing northeast. (05-04-21)



Fig 2: Slope between the cable house and salt marsh restoration at the west side of the bay. Viewing south. (05-04-21)

PHOTOGRAPHS



Fig 3: Slope above the cable house at the west side of the bay. Viewing northwest. (05-04-21)



Fig 4: Toe of the slope and salt marsh restoration at the west side of the bay. Viewing south. (05-04-21)

PHOTOGRAPHS



Fig 5: Str. 89 work area. Viewing southeast. (05-04-21)



Fig 6: Str. 90 work area. Viewing northeast. (05-04-21)

PHOTOGRAPHS



Fig 7: Stream DS46 between Strs. 51 and 52. Viewing northeast. (05-04-21)



Fig 8: Lower portion of slope between Strs. 28 and 29. Viewing northeast. (05-04-21)

PHOTOGRAPHS



Fig 9: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (05-04-21)



Fig 10: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (05-04-21)

PHOTOGRAPHS



Fig 11: Toe of the slope at Gundalow Landing/east side of the bay. Viewing south. (05-04-21)



Fig 12: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing south. (05-04-21)

PHOTOGRAPHS



Fig 13: Str. 44 work area with adjacent access route and stream DS60. Viewing south. (05-04-21)



Fig 14: Str. 47 work area with adjacent access route, wetland DW56, and Str. 48 work area in background. Viewing south. (05-04-21)

PROJECT TEAM

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