

Date:

NOTE:

TYPE OF INSPECTION:

+Storm event information (approx.):

Storm event information is from Pease Air Force Base.

### **CONSTRUCTION MONITORING REPORT**

11/24/20 Time: 8:00am Does this report include a 0.25" storm event? X Yes No If yes, how did you determine whether a 0.25" storm event has occurred? \_\_Rain Gauge \_X\_Weather Station

\*A SWPPP inspection for the storm event that began on 11/23/20 was conducted on 11/24/20.

Start date: 11/23/20

X Weekly X Storm Event Incident Corrective Action

Amount (inches): 1.37 inches

EV	<b>ER</b>	S	UR	CE
		_	_	_

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

Inspector name(s), title(s) and quali Inspector and Marc Jacobs, CPE	fications: Elizabeth Olliver, Normandeau Environmental SC, NHCWS
Others present/qualifications(s):	Sam Eames, Eversource construction representative
cloudy Sunday. Trace showers S	ection): Sunny Wednesday through Saturday changing to unday evening and changing to rain throughout Monday. ny Tuesday. Temperatures in the low 30s to mid 50s.
` '	ion & future outlook): Cloudy Wednesday changing to rain sunny Friday through Sunday changing to chance of rain ires in the mid 20s to mid 50s.

CONSTRUCTION SITE SEQUENCING AND DISTURBANCE Disturbed area and ongoing work (acreage & description): < 1 acre				
Proceeding per approved plan?	<u>X</u> Yes	No, if not, note area and explain:		
Operating within phasing limitations?	<u>X</u> 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
  - o None construction and restoration complete. Post-construction inspections are continuing.
- Madbury
  - o None construction and restoration complete. Post-construction inspections are continuing.
- Newington
  - o Post-construction inspections in the right-of-way are continuing.
- Durham
  - o Richard Irons Restoration Masons continued work on the cable house.
  - o 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

Eversource Seacoast Reliability Project

OPERATING WITHIN LIMITS? N/A X_YESNO if not, please explain:
SURFACE WATER QUALITY
Storm water discharge from the site at the time of inspection?  Storm water discharge consistent with water quality standards?  Turbidity visually observed?  If yes, check appropriate location(s) below, and describe discharge:  YES  NO  X NO  X N/A  YES  NO
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? X_YESNON/A
Are any corrective actions required?YESX_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? _X_YESNON/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, 89-90
<b>Moderate germination:</b> 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:



Fig 1: Slope above the cable house at the Eversource property/west side of the bay. Viewing southwest. (11-24-20)



Fig 2: Toe of the slope and salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (11-24-20)



Fig 3: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (11-24-20)



Fig 4: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (11-24-20)



Fig 5: Toe of the slope at Gundalow Landing/east side of the bay. Viewing south. (11-24-20)



Fig 6: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing northwest. (11-24-20)



Fig 7: Str. 89 work area. Viewing northwest. (11-24-20)



Fig 8: Str. 90 work area. Viewing southwest. (11-24-20)



Fig 9: Access route between Strs. 90 and 89. Viewing northwest. (11-24-20)



Fig 10: Slope between Strs. 28 and 29. Viewing north. (11-24-20)



Fig 11: DS46 between Strs. 51 and 52. Footbridge installed by others. Viewing northeast. (11-24-20)



Fig 12: Str. 6 work area. Viewing southeast. (11-24-20)

### Construction Monitoring Report #102

### Eversource Seacoast Reliability Project

#### **PROJECT TEAM**

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