

NOTE:

TYPE OF INSPECTION:

#### CONSTRUCTION MONITORING REPORT

If yes, how did you determine whether a 0.25" storm event has occurred? \_\_Rain Gauge \_X\_Weather Station

Date of inspection: <u>05/11/21</u> Start Time: <u>9:30am</u> Previous inspection: <u>05/04/21</u>

SWPPP inspection following the end of the storm event on 05/06/21. See report #131.

Does this report include a 0.25" storm event? X Yes No

+Storm event information (approx.): Start date: 05/05/21

Storm event information is from Portsmouth International Airport at Pease.

\_X\_Weekly \_X\_Storm Event \_\_Incident \_\_Corrective Action

Amount (inches): 0.97 inches of precipitation.

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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 qualifications:	Elizabeth Olliver,	, Normandeau Environmental
Inspector and Marc Jacobs, CPESC, NHC	WS	

Others present/qualifications(s):

Weather conditions (since last inspection): Cloudy and raining throughout Wednesday. Total precipitation of 0.97 inches. Sunny Thursday and Friday changing to partly Saturday. Sunny Sunday changing partly Monday with showers early Monday morning. Total precipitation of 0.06 inches. Temperatures in the low 40s to low 60s.

Weather conditions (time of inspection & future outlook): Sunny Tuesday through to Saturday afternoon. Changing to cloudy Saturday afternoon with chance of showers overnight. Mostly sunny Sunday with chance of showers Sunday afternoon. Mostly sunny Monday changing to mostly cloudy and chance of showers Monday night and into Tuesday. Temperatures in the low 40s to low 70s.

CONSTRUCTION SITE SEQUENCING AND DISTU	RBANCE
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Disturbed area and ongoing work (acreage & description): < 1 acre

Proceeding per approved plan? X Yes \_\_No, if not, note area and explain:

Operating within phasing limitations? \_X\_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
  - o Remediation of flowable fill at 29 Gundalow Landing. 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

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?YESX_NON/A Storm water discharge consistent with water quality standards?YESNOX_N/A Turbidity visually observed?YESNO 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? X_YESNON/A
Are any corrective actions required?YESX_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? _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, 295 Durham Point Rd./west side of bay, Strs. 89-90
<b>Moderate germination:</b> 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.
<b>Stabilized (85%+ germination):</b> 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 property 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 leading down to cable house and salt marsh restoration at the west side of the bay. Viewing northeast. (05-11-21)



Fig 2: Slope between the cable house and salt marsh restoration at the west side of the bay. Viewing south. (05-11-21)



Fig 3: Slope above the cable house at the west side of the bay. Viewing northwest. (05-11-21)



Fig 4: Toe of the slope and salt marsh restoration at the west side of the bay. Viewing south. (05-11-21)



Fig 5: Str. 89 work area. Viewing southeast. (05-11-21)



Fig 6: Str. 90 work area. Viewing northeast. (05-11-21)



Fig 7: Stream DS46 between Strs. 51 and 52. Viewing northeast. (05-11-21)



Fig 8: Lower portion of slope between Strs. 28 and 29. Viewing northeast. (05-11-21)



Fig 9: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (05-11-21)



Fig 10: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (05-11-21)



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



Fig 12: Toe of the slope at Gundalow Landing/east side of the bay. Viewing northwest. (05-11-21)



Fig 13: Remediation of flowable fill work site at Gundalow Landing. Viewing southeast. (05-11-21)



Fig 14: Span between Strs. 15 and 14 containing wetland DW80. Viewing north. (05-11-21)

#### Construction Monitoring Report #132

### Eversource Seacoast Reliability Project

#### **PROJECT TEAM**

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