

Date:

NOTE:

submitted on 12/26/20.

TYPE OF INSPECTION:

+Storm event information (approx.):

Storm event information is from Pease Air Force Base.

#### CONSTRUCTION MONITORING REPORT

12/30/20 Time: 8:30am 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

X Weekly \_ Storm Event \_ Incident \_ Corrective Action

Start date: 12/24/20 Amount (inches): 1.1 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	

SWPPP inspection for the 12/24/20 storm event was conducted on 12/26/20. The SWPPP report was

Others present/qualifications(s):

Weather conditions (since last inspection): Mostly sunny Saturday through Tuesday. Trace precipitation Monday evening. Temperatures in the low 20s to mid 40s.

Weather conditions (time of inspection & future outlook): Cloudy Wednesday with chance of rain, snow, and sleet overnight. Mostly sunny Thursday changing to cloudy Friday. Chance of snow Friday night changing to rain Saturday. Chance of rain/snow showers Sunday and Monday changing to mostly sunny Tuesday and Wednesday. Temperatures in the low 20s to low 40s.

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**

- 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
  - None construction and restoration complete. Post-construction inspections are continuing.
- Durham
  - o None restoration of slope around cable house/west side of the bay pending.
  - 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?  Storm water discharge consistent with water quality standards?  Turbidity visually observed?  If yes, check appropriate location(s) below, and describe discharge:  YES  NO  X N/A  YES  NO  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 YES NO NA				
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				
<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 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 northwest. (12-30-20)



Fig 2: Slope leading down to cable house and salt marsh restoration at the Eversource property/west side of the bay. Viewing northeast. (12-30-20)



Fig 3: Slope between the cable house and salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (12-30-20)



Fig 4: Toe of the slope and salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (12-30-20)



Fig 5: Str. 89 work area. Viewing northwest. (12-26-20)



Fig 6: Str. 90 work area. Viewing northeast. (12-26-20)



Fig 7: Stream DS46 between Strs. 51 and 52. Viewing northeast. (12-30-20)



Fig 8: Lower portion of slope between Strs. 28 and 29. Viewing northeast. (12-30-20)



Fig 9: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (12-30-20)



Fig 10: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (12-30-20)



Fig 11: Toe of the slope at Gundalow Landing/east side of the bay. Viewing south. (12-30-20)



Fig 12: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing northwest. (12-30-20)

#### Construction Monitoring Report #108

### Eversource Seacoast Reliability Project

#### **PROJECT TEAM**

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