

NOTE:

None

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>03/29/21</u> Start Time: <u>9:26am</u> Previous inspection: <u>03/23/21</u>

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

+Storm event information (approx.): Start date: 03/28/21

Storm event information is from Portsmouth International Airport at Pease.

_X_Weekly _X_Storm Event __Incident __Corrective Action

Amount (inches): 0.94 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, NHCWS				
Others present/qualifications(s):				
Weather conditions (since last inspection): Cloudy Wednesday with light rain early Thursday. Total precipitation of 0.04". Mostly sunny Thursday afternoon changing to cloudy and light rain early Friday. Total precipitation of 0.07". Partly cloudy Friday changing to mostly sunny Saturday. Cloudy Sunday with rain throughout the afternoon and evening. Total precipitation of 0.94". Temperatures in the high 20s to high 60s.				
Weather conditions (time of inspection & future outlook): Sunny Monday and Tuesday changing to mostly cloudy Wednesday. Chance of rain Wednesy evening and into Thursday. Mostly sunny Friday through to next Monday. Temperatures in the low 20s to low 60s.				
CONSTRUCTION SITE SEQUENCING AND DISTURBANCE				
Disturbed area and ongoing work (acreage & description): < 1 acre				
Proceeding per approved plan? _X_YesNo, if not, note area and explain:				
Operating within phasing limitations? _X_YesNo, 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

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?YES _X_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, 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: Date: 03/30/21					



Fig 1: Slope leading down to cable house and salt marsh restoration at the Eversource property/west side of the bay. Viewing northeast. (03-29-21)



Fig 2: Slope between the cable house and salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (03-29-21)



Fig 3: Slope above the cable house at the Eversource property/west side of the bay. Viewing northwest. (03-29-21)



Fig 4: Toe of the slope and salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (03-29-21)



Fig 5: Str. 89 work area. Viewing southeast. (03-29-21)



Fig 6: Str. 90 work area. Viewing northeast. (03-29-21)



Fig 7: Stream DS46 between Strs. 51 and 52. Viewing northeast. (03-29-21)



Fig 8: Lower portion of slope between Strs. 28 and 29. Viewing northeast. (03-29-21)



Fig 9: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (03-29-21)



Fig 10: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (03-29-21)



Fig 11: Toe of the slope at Gundalow Landing/east side of the bay. Viewing south. (03-29-21)



Fig 12: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing south. (03-29-21)

Construction Monitoring Report #122

Eversource Seacoast Reliability Project

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