

Date:

NOTE:

TYPE OF INSPECTION:

+Storm event information (approx.):

Storm event information is from Pease Air Force Base.

#### CONSTRUCTION MONITORING REPORT

12/22/20 Time: 9:00am 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

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

Start date: 12/17/20 Amount (inches): 0.29 inches of precipitation,

including 8 inches of snow

EVERS=U	R	C	E
---------	---	---	---

**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, NHCV	NS	

\*SWPPP inspection not conducted due to accumulation of snow and continued cold.

Others present/qualifications(s):

Weather conditions (since last inspection): Cloudy Wednesday with heavy snow overnight and continuing until late Thursday afternoon. Total precipitation of 0.29" and snow accumulation of 8". Mostly sunny Friday and Saturday changing to light snow Sunday afternoon. Total precipitation of 0.1" and snow accumulation of 1". Trace rain Monday morning. Total precipitation of 0.1". Temperatures in the low 10s to low 30s.

Weather conditions (time of inspection & future outlook): Sunny Tuesday through Thursday. Rain likely beginning Thursday and all day Friday. Sunny Saturday Sunday changing to mostly cloudy Monday. Chance of rain and snow showers Monday night and Tuesday. Temperatures in the low 20s to mid 50s.

CONSTRUCTION SITE SEQUEN Disturbed area and ongoing work (acc			
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
  - 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.
  - o 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?YESNOX_N/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 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:

ERTIFICATION:

"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: <u>12/23/20</u>



Fig 1: Slope above the cable house at the Eversource property/west side of the bay. Viewing northwest. (12-22-20)



Fig 2: Slope leading down to cable house and salt marsh restoration at the Eversource property/west side of the bay. Viewing northeast. (12-22-20)



Fig 3: Slope between the cable house and salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (12-22-20)



Fig 4: Toe of the slope and salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (12-22-20)



Fig 5: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (12-22-20)



Fig 6: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (12-22-20)



Fig 7: Toe of the slope at Gundalow Landing/east side of the bay. Viewing south. (12-22-20)



Fig 8: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing northwest. (12-22-20)



Fig 9: DS46 between Strs. 51 and 52. Viewing northeast. (12-22-20)



Fig 10: Lower portion of slope between Strs. 28 and 29. Viewing northeast. (12-15-20)

#### Construction Monitoring Report #106

### Eversource Seacoast Reliability Project

#### **PROJECT TEAM**

**Eversource** 

Attn: Dena Champy-Eversource Project

Manager

Phone: 603-634-2891

Email: dena.champy@eversource.com

Attn: Joseph Sperry-Eversource Senior

Engineer

Phone: 603-634-2562

Email: joseph.sperry@eversource.com

Attn: Kurt Nelson-Eversource Permitting

Phone: 603-714-3031

Email: kurt.nelson@eversource.com

Attn: Sarah Hoodlet-Municipal Outreach

Phone: 603-995-1593

Email: sarah.hoodlet@eversource.com

Attn: Sam Eames-Construction Rep

Phone: 603-915-0073

Email: sam.eames@eversource.com

Attn: Thomas Meister-Construction Rep

Phone: 339-987-7901

Email: Thomas.meister@eversource.com

Attn: Joshua Scott-ROW Safety Mar

Phone: 603-848-7759

Email: Joshua.scott@eversource.com

Contractors

JCR Utility Construction Co., Inc.

Attn: Matt Moreau-Project Manager

Phone: 603-895-4062

Email: matt.moreau@crutility.com

**McCourt Construction** 

Attn: Michael Worhunsky-Project Manager

Phone: 617-293-3864

Email:mworhunsky@mccourtconstruction.com

Attn: Scott Gorman-Safety Director

Phone: 617-828-8822

Email: sgorman@mccourtconstruction.com

Attn: Dan Cedrone-Superintendant

Phone: 617-908-2660

Email: dcedrone@mccourtconstruction.com

<u>Supreme Industries</u> Attn: Jamieson Boucher

Phone: 860-485-4101

Email: dcedrone@mccourtconstruction.com

GZA

Attn: Logan Young Phone: 603-213-1810

Email: <a href="mailto:logan.young@gza.com">logan.young@gza.com</a>

**Environmental Consultant** 

Normandeau Associates, Inc.

Attn: Elizabeth Olliver-Environmental

Monitor

Phone: 603-714-1231

Email: eolliver@normandeu.com

Attn: Marc Jacobs-CPESC, NHCWS

Phone: 603-534-7645

Email: jacobs2wetsoil2004@yahoo.com

Attn: Sarah Allen-Principal Wetland

Scientist

Phone: 603-714-3085

Email: sallen@normandeau.com