

CONSTRUCTION MONITORING REPORT

TYPE OF INSPECTION: _	X Weekly	Storm Event	Incident _	_Corrective Action	
Date: <u>11/10/20</u> Time: <u>7:30am</u> 'Does this report include a 0.25" storm event? <u>Yes X</u> No If yes, how did you determine whether a 0.25" storm event has occurred? <u>Rain Gauge</u> Weather Station Storm event information is from Pease Air Force Base.					
+Storm event information (approx.):	Sta	rt date:	Amou	nt (inches):	
NOTE: *None					
Inspector name(s), title(s) and qualifications: Elizabeth Olliver, Normandeau Environmental Inspector and Marc Jacobs, CPESC, NHCWS					
Others present/qualifications(s):	Sam Eame	s, Eversource o	construction r	epresentative	
Weather conditions (since last inspection): Sunny Thursday changing to cloudy Friday. Sunny Saturday through Tuesday. Temperatures in the mid 30s to mid 70s.					
Weather conditions (time of inspection & future outlook): Chance of showers Wednesday evening changing to cloudy Thursday. Chance of showers Friday afternoon and evening. Sunny Saturday and Sunday with chance of showers Sunday evening into Monday morning. Mostly sunny Tuesday and Wednesday. Temperatures in the high 20s to low 70s.					
CONSTRUCTION SITE SEQUE			NCF		
Disturbed area and ongoing work (acreage & description): < 1 acre					
Proceeding per approved plan?	<u>X</u> Yes	No, if n	iot, note area a	and explain:	

Eversource Transmission Lines: <u>F107</u>

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

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
 - 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
 - Richard Irons Restoration Masons continued work on the cable house.
 - o JCR completed grading and mulching of ROW around Strs. 89 and 90.
 - 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

OPERATING WITHIN LIMITS? N/A X_YES NO if not, please explain:				
SURFACE WATER QUALITY				
Storm water discharge from the site at the time of inspection? _YES _NO X_N/A Storm water discharge consistent with water quality standards? _YES _NO X_N/A Turbidity visually observed? _YES _NO X_N/A If yes, check appropriate location(s) below, and describe discharge: _YES _NO _YES				
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? <u>X</u> YES <u>NO</u> N/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				
Moderate germination: Strs. 4-21, 25-34, 36-66, 68-88, 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	e with the Signatory Requirements specified ir	Appendix I.11 of the NPDES CGP for the project
site and NOI identified above.	CENTRIED PROFESSIONAL	

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Authorized signature:

Date: <u>11/12/20</u>



Fig 1: Slope above the cable house at the Eversource property/west side of the bay. Viewing southwest. (11-10-20)



Fig 2: Toe of the slope and salt marsh restoration at the Eversource property/west side of the bay. Viewing southeast. (11-10-20)



Fig 3: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (11-10-20)



Fig 4: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (11-10-20)

Eversource Seacoast Reliability Project



Fig 5: Toe of the slope at Gundalow Landing/east side of the bay. Viewing south. (11-10-20)



Fig 6: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing northwest. (11-10-20)

Eversource Seacoast Reliability Project



Fig 7: Str. 89 work area graded and mulched with straw. Viewing southeast. (11-10-20)



Fig 8: Str. 90 work area graded and mulched with straw. Viewing north. (11-10-20)



Fig 9: Str. 58 work area. Viewing east. (11-10-20)

Eversource Seacoast Reliability Project

PROJECT TEAM

Eversource

Attn: Dena Champy-Eversource Project Manager Phone: 603-634-2891 Email: <u>dena.champy@eversource.com</u>

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: <u>kurt.nelson@eversource.com</u>

Attn: Lauren Cote-Municipal Outreach Phone: 603-634-2409 Email: <u>lauren.cote@eversource.com</u>

Attn: Sam Eames-Construction Rep Phone: 603-915-0073 Email: <u>sam.eames@eversource.com</u>

Attn: Thomas Meister-Construction Rep Phone: 339-987-7901 Email: <u>Thomas.meister@eversource.com</u>

Attn: Joshua Scott-ROW Safety Mgr Phone: 603-848-7759 Email: <u>Joshua.scott@eversource.com</u>

Contractors

<u>JCR Utility Construction Co., Inc.</u> Attn: Matt Moreau-Project Manager Phone: 603-895-4062 Email: <u>matt.moreau@crutility.com</u>

McCourt Construction

Attn: Michael Worhunsky-Project Manager Phone: 617-293-3864 Email:<u>mworhunsky@mccourtconstruction.com</u>

Attn: Scott Gorman-Safety Director Phone: 617-828-8822 Email: <u>sqorman@mccourtconstruction.com</u>

Attn: Dan Cedrone-Superintendant Phone: 617-908-2660 Email: dcedrone@mccourtconstruction.com

Supreme Industries

Attn: Jamieson Boucher Phone: 860-485-4101 Email: <u>dcedrone@mccourtconstruction.com</u>

GZA

Attn: Logan Young Phone: 603-213-1810 Email: logan.young@gza.com

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