





TYPE OF INSPECTION:Weekly	y <u>X</u> Storm Event Inc	cident <u>X</u> Corrective Action	Eversource Transmission Lines: F107
Date: 03/30/20 Time: 8:00am Does the If yes, how did you determine whether a 0.25" storm event information is from Pease Air Force Description (approx.):  NOTE:	orm event has occurred?Rai		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
Inspector name(s), title(s) and qualifications	∷ Matthew Smith, Norman	ndeau Environmental	NAI Project No: 23840.39
Inspector and Marc Jacobs, CPESC, NHCWS			
Others present/qualifications(s): Sam Eames, Eversource construction representative			
Weather conditions (since last inspection): Rain. Temperatures in the 40's.			
Weather conditions (time of inspection & future outlook): Rain, temperature in the 40's. Future forecast shows sporadic light rain and snow throughout the week, clear weather over the weekend. Temperatures in the 40's and 50's.			
			_ ¬
CONSTRUCTION SITE SEQUENCING AND DISTURBANCE Disturbed area and ongoing work (acreage & description): < 1 acre			
Proceeding per approved plan? X	esNo, if not, note	e area and explain:	
Operating within phasing limitations? X	esNo, if not, not	e area and explain:	

#### **General Comments**

- Continued BMP maintenance and upkeep is a constant priority on shorelines of both sides of the Bay during the winter months.
- Housekeeping such as sweeping of timber mats and roads is a must.
- All contractors on site should have a copy of the construction drawings.
- During mat removal be sure to remove any remains of silt socks etc.

#### Work completed this week:

- Portsmouth
  - Boulos continues to do work at substation.
- Newington
  - Overhead line work continues.
- Durham.
  - JCR is finishing excavating foundation for Str.76.

#### Erosion and sediment control items and observations:

- BMPs
  - All required BMPs need to be installed as access roads are being built, before construction starts.

#### **Corrective Action**

- Fig 4 & 5: Grade and reshape wetland to pre-existing conditions. Then install two short rows of filter sock and erosion blanket. Consult with the environmental monitor to coordinate schedules and for further direction.
- Fig 11: Install additional row of filter sock along up-slope side of straw bales on sloped access road to Str. 28. Consult with the environmental monitor to coordinate schedules and for further direction.
- Fig 12: Grade and reshape slope to pre-existing conditions. Then install filter sock downslope of Str. 29 Consult with the environmental monitor to coordinate schedules and for further direction.
- Fig 14: Grade and reshape slope to pre-existing conditions. Then install filter sock downslope of straw bales. Consult with the environmental monitor to coordinate schedules and for further direction.
- Fig 15: Repair erosion area that undercut filter sock. Then add additional filter sock upslope. Consult with the environmental monitor to coordinate schedules and for further direction.

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:  X YES  NO  N/A  YES  X NO			
Location: Frink farm Pond location: N/A Adjacent surface water or wetland: N/A			
Description: N/A.			
TEMPORARY EROSION AND SEDIMENT CONTROLS (TESC)			
Installed and functioning per the SWPPP? _X_YESNON/A			
Are any corrective actions required? X YES NO if so, please describe? See comments below.  * 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: Both sides of Little Bay. Trench between Strs. 106-107 (Frink farm-Hannah Lane). Strs. 28 & 29.  Moderate germination: Strs. 135 – 139.  Stabilized (85%+ germination): Field house at UNH, Colovos Rd at UNH, and College Brook at UNH.			
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:			



Fig 1: BMPs on slope at Gundalow landing/east side of the Bay. Viewing south. (03-30-20).



Fig 2: Turbidity curtain in intertidal zone at Gundalow landing/east side of the Bay. Viewing south. (03-30-20).



Fig 3: Str. 100 foundation. Viewing east. (03-30-20).



Fig 4: Erosion in wetland NW18 at Frink farm. See comments above. Viewing southeast. (03-30-20).



Fig 5: Erosion in wetland NW18 at Frink farm. See comments above. Viewing east. (03-30-20).



Fig 6: Wetland NW16 at Frink farm. Viewing southwest. (03-30-20).



Fig 7: Knights Brook at Frink farm. Viewing southwest. (03-30-20).



Fig 8: Str. 112 foundation. Viewing east. (03-30-20).



Fig 9: Access road to Str. 114, through wetland NW17. Viewing east. (03-30-20).



Fig 10: Strs. 114 and 3850-64 foundations. Viewing east. (03-30-20).



Fig 11: Access road to Str. 28 and wetland DW49. See comments above. Viewing north. (03-30-20).



Fig 12: Erosion at Str. 29 foundation. See comments above. Viewing south. (03-30-20).



Fig 13: Access road between Strs. 85 and 84, through wetland DW30 and over stream DS32. Viewing west. (03-30-20).



Fig 14: Erosion at Getchell property/west side of the Bay. See comments above. Viewing northwest. (03-30-20).



Fig 15: Erosion underneath filter sock downslope of Str. 99 at Getchell property/west side of the Bay. Ground surface in upper right corner is stable. See comments above. Viewing west. (03-30-20).



Fig 16: BMPs at toe of slope at Getchell property/west side of the Bay. Viewing northeast. (03-30-20).



Fig 17: Crew restoring work area around Str. 76 foundation can. Viewing west. (03-30-20).

#### **Construction Monitoring Report #58**

### Eversource Seacoast Reliability Project

#### **PROJECT TEAM**

#### **Eversource**

Attn: Dena Champy-Eversource Project

Manager

Phone: 603-634-2891

Email: dena.champy@eversource.com

Attn: Tom Sullivan-Construction

Management

Phone: 078-502-3805

Email: thomas.sullivan@eversource.cm

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: Lauren Cote-Municipal Outreach

Phone: 603-634-2409

Email: lauren.cote@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 Mgr

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

Supreme Industries

Attn: Jamieson Boucher Phone: 860-485-4101

Email: dcedrone@mccourtconstruction.com

GZA

Attn: Lucas Turcotte Phone: 603-380-5017

Email: lucas.turcotte@gza.com

#### **Environmental Consultant**

Normandeau Associates, Inc.

Attn: Matt Smith-Environmental Monitor

Phone: 228-224-0098

Email: msmith@normandeau.com

Attn: Brian Emlaw - Environmental Monitor

Phone: 315-250-2525

Email: bemlaw@normandeu.com

Attn: Marc Jacobs-CPESC, NHCWS

Phone: 603-534-7645

Email: jaconbs2wetsoil2004@yahoo.com

Attn: Sarah Allen-Principal Wetland

Scientist

Phone: 603-714-3085

Email: sallen@normandeau.com