





			Eversource Transmission Line
TYPE OF INSPECTION: <u>X</u> Weekly	yStorm EventIncid	dent Corrective Action	<u>F107</u>
Date: <u>08/01/19</u> Time: <u>12:00pm</u> Does If yes, how did you determine whether a 0.25" sto Storm event information is from Pease Air Force I +Storm event information (approx.):  NOTE:			Madbury, Durham, Newgington, 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 Inspector and Marc Jacobs, CPESC, NHC		ndeau Environmental	NAI Project No: <u>23840.39</u>
•	ames, Eversource constr	uction representative	
Weather conditions (since last inspection): No resulting in less than 0.25in of rain. Temp			
Weather conditions (time of inspection & fut some scattered clouds. Temperatures ra			
CONSTRUCTION SITE SEQUENCING	AND DISTURBANCE		
Disturbed area and ongoing work (acreage	& description): < 1 acre		
Proceeding per approved plan? X	esNo, if not, not	e area and explain:	
Operating within phasing limitations? _X_Y	esNo, if not, not	e area and explain:	

#### **General Comments**

- There should no parking on timber matting in wetland areas if there is no active work at that location.
- Normandeau continues to conduct wildlife sweeps prior to timber matting installation.

#### Work completed this week:

- Portsmouth
  - o Boulos continues to do work at substation.
- Newington
  - o JCR began working on access road to Str. 100, near Flynn Pit.
- Durham
  - o McCourt installed pipe bundle in HOBAS pipe under Main St.
  - McCourt continues to prep jacking and receiving pit.
  - o McCourt finished the stream restoration.
  - o GZA continues to manage soil stockpile area in "A" lot and Waterworks Rd laydown area.
  - o MJ finished drilling and poured foundation for Str. F107-23.
  - o MJ began drilling Str. 21.
  - o Supreme continues to clear ROW.
  - o Gratan excavated approx. 4ft around the cable house to prep for rail system.

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

None

#### BMPs

- Additional erosion controls have been installed at Gundalow Landing (straw bales and filter sock).
   See photos 15 & 16.
- Straw bales need to be installed between trench location and wetland DW69 before work can continue in that area.
- o Straw bales should be installed in front of the silt fence in low area in Waterworks Rd laydown yard.
- Straw wattle are no longer an approved BMP. The use of stump grindings, BioWattle, filter socks, or woven jute matting if necessary are approved replacement BMPs.

#### **Corrective Action**

• None, other than the above maintenance.

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  YES  NO  X  NO  X  NO			
Location: Pond location: N/A Adjacent surface water or wetland:			
Description:			
TEMPORARY EROSION AND SEDIMENT CONTROLS (TESC)			
Installed and functioning per the SWPPP? X_YESNON/A (See erosion control installation/repair items above)			
Are any corrective actions required? X YESNO if so, please describe? See comments above.			
* 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 (PESC)			
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: Structures. F107-134, 135 and 137, Colovos Rd at UNH have germination.			
Storm Water Conveyance, Soil Stabilization, and Storm Water Treatment, Other:			
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: 8/01/19			



Fig 1: McCourt excavating through the rain garden. Viewing west. (7-25-19).



Fig 2: Placing manhole structures next to Colovos Rd. Viewing north. (7-25-19).



Fig 3: RTE plant sensitive area and stonewall WP-7 & WP-8 marked with orange ribbon. Viewing north. (7-25-19).



Fig 4: Stonewall WP-11 crossing. Viewing south. (7-25-19).



Fig 5: Timber matted access route through wetland DW56 towards Str. 49. Viewing east. (7-25-19).



Fig 7: Restoration around steam pipe next to field house at UNH. house. Viewing north. (7-26-19).



Fig 6: MJ drilling Str. 23. Viewing north. (7-26-19).



Fig 8: Restoration around the rain garden at UNH. Viewing northwest. (7-26-19).



Fig 9: Combined straw bale and stump grinding berm, south of Oyster River. Viewing north. (7-26-19).



Fig 10: Building new access road to Str. 28. Viewing south. (7-26-19).



Fig 11: Access road to Str. 29, off of Mill road. Viewing north. (7-26-19).



Fig 12: Erosion controls installed around cable house due to excavation. Viewing east. (7-26-19).



Fig 13: Stockpiled soil from cable house excavation. Viewing west. (7-26-19).



Fig 15: Additional erosion controls installed at Gundalow Landing. Viewing southwest. (7-26-19).



Fig 14: 4ft excavation around the cable house with erosion controls. Viewing north. (7-26-19).



Fig 16: Additional erosion controls installed at Gundalow Landing. Viewing southwest. (7-26-19).



Fig 17: Access route between wetlands DW48 and DW50 (stream DS46 is down the slope to the left). Viewing north. (7-29-19).



Fig 18: Installing coconut liner in College Brook. Viewing north. (7-29-19).



Fig 19: Installing coconut liner in College Brook. Viewing south. (7-29-19).



Fig 20: Restoring rain garden at UNH. Viewing northwest. (7-29-19).



Fig 21: Vegetation growth south of steam pipe. Viewing north. (7-29-19).



Fig 22: Vegetation growth along Colovos Rd. Viewing north. (7-29-19).



Fig 23: Prep work at jacking pit. Viewing south. (7-29-19).



Fig 24: Assembling bundle before they install it in the HOBAS pipe. Viewing north. (7-29-19).



Fig 25: Dewatering basin next to Str. 32, lined with filter fabric. Viewing north. (7-29-19).



Fig 26: Combined berm between Str. 100 and wetland NW4. Viewing south. (7-30-19).



Fig 27: Continuing to install coconut liner in College Brook. Viewing south. (7-30-19).



Fig 28: Cable house progress. Viewing south. (7-30-19).



Fig 29: Cable house progress. Viewing south. (7-30-19).

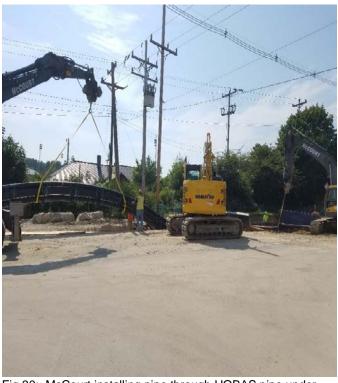


Fig 30: McCourt installing pipe through HOBAS pipe under Main St. Viewing east. (7-31-19).



Fig 31: Restoration next to Colovos Rd where dewatering apparatus was installed. Viewing south. (7-31-19).



Fig 32: JCR installing timber matting and filter fabric around Str. 28, south of Oyster River. Viewing south. (7-31-19).



Fig 33: College Brook, finished restoration. Viewing south. (7-31-19).

### Eversource Seacoast Reliability Project

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