

# **CONSTRUCTION MONITORING REPORT**



CONSTRUC	TION WONT OKIN	GKLFOKI	
TYPE OF INSPECTION: _x Wee	kly Storm Event I	ncident Corrective Action	Eversource Transmission Lines: F107
Date: <u>07/04/19</u> Time: <u>12:00pm</u> Dool If yes, how did you determine whether a 0.25" Storm event information is from Pease Air Force +Storm event information (approx.):	es this report include a 0.25" storm event has occurred?	storm event? X_Yes _No	Madbury, Durham, Newgington, Portsmouth, NH  Alteration of Terrain Permit: SEC Docket No. 2015-004  Environmental Permit: SEC Docket No. 2015-004
NOTE: *Storm water inspection report for above storm events was submitted on 7/01/19.			USEPA NOI Tracking No:  NHR1000QN  NHR1000QT  NHR1000QO  NHR1000S6
Inspector name(s), title(s) and qualification		nandeau Environmental	NAI Project No: <u>23840.39</u>
•		struction representative	
Weather conditions (since last inspection) ranging from the high 70's to the high 8		e overcast, temperatures	
Weather conditions (time of inspection & f some scattered clouds. Temperatures			
CONSTRUCTION SITE SEQUENCIND Disturbed area and ongoing work (acreaged)		E	
Proceeding per approved plan? <u>X</u>	_YesNo, if not,	note area and explain:	
Operating within phasing limitations? _X	_YesNo, if not,	note area and explain:	

#### **General Comments**

 Wetland delineation and Invasive surveys are now complete, with the exception of a few access road and the reflagging east of the Spaulding Turnpike.

#### Work completed this week:

- Portsmouth
  - o Boulos continues to do work at substation.
- Newington
  - o None
- Durham
  - McCourt continues to excavate for duct bank and fusing pipe next to the field house at UNH. Soil is stockpiled in the Waterworks Rd laydown area.
  - McCourt continues excavating, fuse pipe and assemble duct bank along Colovos Rd.
  - McCourt continues to excavate receiving pit.
  - o GZA continues to manage soil stockpile area in "A" lot.
  - o Soil continues to be hauled out of Waterworks Rd laydown area.
  - o Midwest Mole Inc. continues to drill in jacking pit, they are at approx. 80ft (7-02-19).

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

 As McCourt continues to pump rain water out of the trench along Colovos Rd, they've been reminded to pump three times a day for 30min as agreed.

#### BMPs

- The UNH dewatering apparatus is functioning well. Its configuration may change for future dewatering activities.
- Before McCourt begins bypassing Colovos Brook, they will replace the filter fabric and filter bag in dewatering apparatus to make sure they have an emergency backup plan if needed to dewater their work area while trenching across College Brook.

#### **Corrective Action**

None needed.

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  NO  X NO  N/A  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?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 (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 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:  MARC E. JACOBS  Authorized signature:  Date:			



Fig 1: McCourt continues to trench along Colovos Rd, moving north. Viewing north. (6-27-19).



Fig 3: Trenching across Colovos Rd. Viewing north. (6-27-19)



Fig 2: Groundwater seeping into trench along Colovos Rd. Viewing north. (6-27-19).



Fig 4: Excavating for trench under the steam pipe next to field house. Viewing north. (6-27-19).



Fig 5: Excavating trench next to field house, working towards steam pipe. Viewing south. (6-27-19).



Fig 7: Midwest Mole Inc. continues to drill in jacking pit. Viewing north. (6-27-19).



Fig 6: McCourt continues to hammer ledge next to field house. Viewing northeast. (6-27-19)

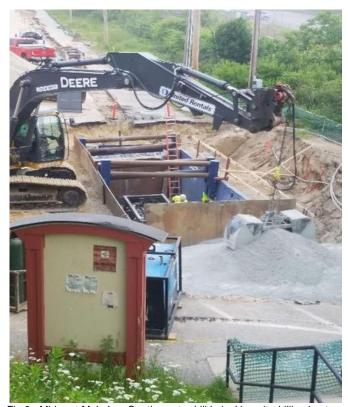


Fig 8: Midwest Mole Inc. Continues to drill in jacking pit, drilling is at 35ft. Viewing north. (6-28-19).



Fig 9: McCourt fusing pipe in trench next to field house. Viewing north. (6-28-19).



Fig 10: Water collecting in trench along Colovos Rd. Viewing south. (6-28-19).



Fig 11: McCourt continues to excavate along and across Colovos Rd. Viewing north. (6-28-19).



Fig 12: McCourt trenching next to field house, heading towards steam pipe. Viewing north. (6-28-19).



Fig 13: Water collecting in trench along Colovos Rd. Viewing north. (7-01-19).



Fig 15: McCourt cont. to fuse pipe to install in trench along Colovos Rd. Viewing south. (7-01-19).



Fig 14: McCourt continues to pump water out of trench along Colovos Rd. Viewing north. (7-01-19).



Fig 16: Trench next to Colovos Rd, heading towards steam pipe. Viewing north. (7-01-19).



Fig 17: McCourt fusing and installing pipe in trench along Colovos Rd. Viewing north. (7-02-19).



Fig 18: McCourt continues to install pipe in trench next to field house. Viewing north. (7-02-19).



Fig 19: Pouring concrete duct bank in trench next to field house. Viewing south. (7-02-19).

### Eversource Seacoast Reliability Project

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