

Storm event information is from Pease Air Force Base.

+Storm event information (approx.):

Date:

NOTE:

CONSTRUCTION MONITORING REPORT

TYPE OF INSPECTION: __Weekly X_Storm Event __Incident __Corrective Action

If yes, how did you determine whether a 0.25" storm event has occurred? __Rain Gauge X Weather Station

Start date:

Start date:

07/01/19 Time: 12:00pm 'Does this inspection include a 0.25" storm event? X_Yes _No

Start date: 06/29/19

Start date: 06/30/19

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

<u>Madbury, Durham,</u> <u>Newgington, Portsmouth,</u> <u>NH</u>

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: Matthew Smith, Normandeau Environmental Inspector and Marc Jacobs, CPESC, NHCWS

Others present/qualifications(s): Sam Eames, Eversource construction representative

Weather conditions (since last inspection): Scattered clouds and thunderstorms over the weekend (6-29-19 through 6-30-19), temperatures ranging from the high 60's to the mid 80's.

Weather conditions (time of inspection & future outlook): Clear with temperatures in the mid-60s. Future forecast is mostly clear with scattered clouds. Temperatures ranging in the 70's and 80's.

CONSTRUCTION SITE SEQUENCING AND DISTURBANCE

*This inspection report covers both rain events that occurred over the weekend.

Disturbed area and ongoing work (acreage & description): < 1 acre

Proceeding per approved plan?

ed plan? <u>X</u>Yes

<u>X</u>Yes __No, if not, note area and explain:

Amount (inches): 0.59in

Amount (inches): 0.67in

Amount (inches):

Amount (inches):

Operating within phasing limitations? <u>X</u>Yes

__No, if not, note area and explain:

1

General Comments

 There were two rain events over the weekend, one Saturday night and the other Sunday. Erosion and sediment controls inspection was conducted first thing this morning.

Work completed this week:

- Portsmouth
 - 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 north of existing trench along Colovos Rd.
 - o GZA continues to manage soil stockpile area in "A" lot.
 - o Soil is being hauled out of "A" lot as well as Waterworks Rd laydown area.
 - Midwest Mole Inc. continues to drill in jacking pit.

Erosion and sediment control items and observations:

- No issues at this time.
- BMPs
 - The UNH dewatering apparatus is functioning well. Its configuration may change for future dewatering activities.
 - Hay bales may be used if straw bales are unavailable (on a case by case basis after consultation with the Environmental Monitor) when constructing a temporary emergency dewatering apparatus (as these will be removed from the site and disposed of not broadcast around the site after the apparatus is no longer needed). Hay bales are not approved for perimeter siltation control, straw bales will be the approved method when installing perimeter controls
 - McCourt continues to keep up with rain water that has accumulated in trench next to Colovos Rd. They have been pumping rain water out of trench three times a day. The water observed in College Brook is running clear.

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? X_YES _NO _N/A Storm water discharge consistent with water quality standards? X_YES _NO _N/A Turbidity visually observed? _YES _NO _N/A If yes, check appropriate location(s) below, and describe discharge: _YES 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? <u>X</u> YES NO N/A (See erosion control installation/repair items above)
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 (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? <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: 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:



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 property 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: 7/01/19



Fig 1: Combined berm installed in laydown area off of Gosling Rd. Viewing south. (7-01-19).



Fig 3: Straw bales installed between Str. 193 and wetland NW37. Viewing southwest. (7-01-19).



Fig 2: Combined berm installed in laydown area off of Gosling Rd cont. Viewing north. (7-01-19).



Fig 4: Str. 137 work site, germination observed. Viewing west. (7-01-19)



Fig 5: Silt fence installed between Str. 137 and wetland NW37. Viewing west. (7-01-19).



Fig 6: Silt fence installed between Str. 137 and wetland NW37 cont. Viewing east. (7-01-19).



Fig 7: Silt fence installed between Str. 137 and wetland NW37 cont. Viewing east. (7-01-19).



Fig 8: Rain water collected in trench in "A" lot. Viewing south. (7-01-19)





Fig 9: Straw wattle and sock installed in low lying area in "A" lot, next to trench. Viewing south. (7-01-19). Fig 10: Dewatering apparatus next to Colovos Rd. McCourt has been pumping storm water out of trench. Viewing northwest. (7-01-19).



Fig 11: Dewatering apparatus next to Colovos Rd cont. Viewing east. (7-01-19).



Fig 12: McCourt is pumping water out of trench along Colovos Rd. Viewing west. (7-01-19).

Eversource Seacoast Reliability Project



Fig 13: Rain water in trench along Colovos Rd. Viewing south. (7-01-19).

PROJECT TEAM

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