

Storm event information is from Pease Air Force Base.

+Storm event information (approx.):

Date:

NOTE:

CONSTRUCTION MONITORING REPORT

TYPE OF INSPECTION: <u>X</u> Weekly <u>Storm Event Incident Corrective Action</u>

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

*A SWPPP inspection was conducted on 09/11/2020 in response to the 0.4" storm event on 09/10/2020.

<u>09/16/20</u> Time: <u>9:00am</u> Does this report include a 0.25" storm event? <u>X</u>Yes _No

Start date: 09/10/2020

Amount (inches): 0.4 inches

EVERS=URC

Eversource Transmission Lines: F107

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 NHR1000S6

> NAI Project No: 23840.39

Inspector name(s), title(s) and qualifications: Elizabeth Olliver, Normandeau Environmental Inspector and Marc Jacobs, CPESC, NHCWS			
Others present/qualifications(s):	Sam Eames, Eversource construction representative		
` '	pection): Sunny turning to rain on Thursday with 0.4" of ng. Sunny to partly cloudy Friday to Wednesday. mid 70s.		
Weather conditions (time of increa	tion 9 future outlook): Cunny Madnesday with increasing		

Weather conditions (time of inspection & future outlook): Sunny Wednesday with increasing cloudy cover through Thursday into Friday followed by sunny to partly cloudy over the weekend into next week. Temperatures in the low 60s to mid 70s.

CONSTRUCTION SITE SEQUENCING AND DISTURBANCE Disturbed area and ongoing work (acreage & description): < 1 acre				
Proceeding per approved plan?	<u>X</u> Yes	No, if not, note area and explain:		
Operating within phasing limitations?	<u>X</u> 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
 - o None construction and restoration complete. Post-construction inspections are continuing.
- Madbury
 - o None construction and restoration complete. Post-construction inspections are continuing.
- Newington.
 - o Post-construction inspections in the right-of-way are continuing.
- Durham.
 - o Graton has lowered the cable house to the new foundation.
 - o Post-construction inspections elsewhere 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.
- o Rills formed on the slope above the new cable house foundation during the 09/10/2020 storm event (See Photo 6). The slope was repaired by AM Graton.
- Erosion was observed around the southwestern corner of the cable house foundation on 09/14/2020 (See Photo 7). AM Graton was made aware of this erosion and indicated the area would be backfilled this week.

Corrective Action

None

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 N/A YES NO YES NO NO If yes, check appropriate location(s) below, and describe discharge:
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? _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: Strs. 33-34, 49, 51-60 Moderate germination: Str. 4-6, Strs. 7-21, 25-32, 36-48, 50, 61-101, 107, 109-113, 122-127, 129-130, and both sides of Little Bay.
Stabilized (85%+ germination): Strs. 1-3, 22-24, 35, 67, 102-106 (including Frink farm-Hannah Lane), 108, 114-121, 128, 131-
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:



Fig 1: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (09-14-20)



Fig 2: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (09-14-20)



Fig 3: Toe of the slope below the manhole at Gundalow Landing/east side of the bay. Viewing south. (09-14-20)



Fig 4: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing northwest. (09-14-20)



Fig 5: Salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (09-14-20)



Fig 6: Rills observed upslope of the cable house foundation at the Eversource property/west side of the bay. Viewing east. (09-11-20)



Fig 7: Cable house positioned over the foundation at the Eversource property/west side of the bay. Viewing north. (09-14-20)



Fig 8: Str. 43 work area and portions of the adjacent access roads are revegetating. Viewing southwest. (09-14-20)



Fig 9: Str. 6 work area and portions of the adjacent access roads are revegetating. Viewing southeast. (09-11-20)



Fig 10: Swale between Strs. 28 and 29 remains stable. Viewing north. (09-11-20)

Construction Monitoring Report #90

Eversource Seacoast Reliability Project

PROJECT TEAM

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