

Date:

NOTE:

TYPE OF INSPECTION:

+Storm event information (approx.):

Storm event information is from Pease Air Force Base.

CONSTRUCTION MONITORING REPORT

10/21/20 Time: 9:00am Does this report include a 0.25" storm event? X Yes No If yes, how did you determine whether a 0.25" storm event has occurred? Rain Gauge X Weather Station

*The SWPPP inspection report for the storm event that began on 10/16/20 was submitted on 10/18/20.

Start date: 10/16/2020

X_Weekly __Storm Event __Incident __Corrective Action

Amount (inches): 1.71 inches

| E۱ | EF | S | UF | CE |
|----|----|---|----|----|
| | | | | |

| Eversource T | ransmission | Lines |
|--------------|-------------|-------|
| | F107 | 7 |

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

> 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 | | | |
| Weather conditions (since last inspection): Mostly sunny Saturday afternoon changing to light rain Tuesday into Wednesday morning. Total accumulation of 0.02 inches. Temperatures in the low 30s to low 60s. | | | | |
| Weather conditions (time of inspection & future outlook): Sunny Thursday through Sunday changing to chance of showers Monday through Wednesday. Temperatures in the high 30s to high 60s. | | | | |
| | | | | |

| 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
 - None construction and restoration complete. Post-construction inspections are continuing.
- Madbury
 - o None construction and restoration complete. Post-construction inspections are continuing.
- Newington
 - Post-construction inspections in the right-of-way are continuing.
 - o JCR re-seeded sparsely-vegetated sections of the ROW from Strs. 100 to 130.
- Durham
 - o JCR re-seeded sparsely-vegetated sections of the ROW from Strs. 51 to 99.
 - o Richard Irons Restoration Masons continued work on the cable house.
 - o Post-construction inspections 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.
- Minor rills were observed on the slopes off the northeastern corner and southern side of the cable house on 10/17/20 (Photos 3-7). The rills were repaired on 10/19/20 and silt socks installed on the slope to prevent future rill development.
- Evidence of minor overtopping of the internal silt sock below the southeastern corner of the cable house was observed on 10/17/20 (Photo 6). There was no indication this sedimentation reached the perimeter BMPs located downslope of the internal silt sock. The internal silt sock was excavated and re-installed on 10/19/20.

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 |
| 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: None. Moderate germination: Str. 4-6, Strs. 7-21, 25-34, 36-88, 91-101, 107, 109-112, 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, 113-121, 128, 131-144, UNH UG. |
| 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: 10/22/20 |



Fig 1: Slope above the cable house at the Eversource property/west side of the bay. Viewing north. (10-21-20)



Fig 2: Salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (10-21-20)



Fig 3: Rill observed off the northeast corner of the cable house at the Eversource property/west side of the bay. Viewing north. (10-17-20)



Fig 4: Repaired rill and silt sock off the northeast corner of the cable house at the Eversource property/west side of the bay. Viewing east. (10-19-20)



Fig 5: Rill observed on the southwest corner of the cable house at the Eversource property/west side of the bay. Viewing east. (10-17-20)



Fig 6: Rills observed off the southeast corner of the cable house at the Eversource property/west side of the bay. Viewing southwest. (10-17-20)



Fig 7: Repaired rill and silt socks off the southern side of the cable house at the Eversource property/west side of the bay. Viewing southeast. (10-19-20)



Fig 8: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (10-21-20)



Fig 9: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (10-21-20)



Fig 10: Toe of the slope at Gundalow Landing/east side of the bay. Viewing south. (10-21-20)



Fig 11: Wetland NW18 on between Strs. 106 and 107. Viewing southwest. (10-19-20)

Construction Monitoring Report #96

Eversource Seacoast Reliability Project

PROJECT TEAM

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