



CONSTRUCTION MONITORING REPORT



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
NHR1000QO
NHR1000S6**

NAI Project No:
23840.39

TYPE OF INSPECTION: Weekly Storm Event Incident Corrective Action

Date: **09/30/20** Time: **9:30am** 'Does this report include a 0.25" storm event? Yes No
If yes, how did you determine whether a 0.25" storm event has occurred? Rain Gauge Weather Station
Storm event information is from Pease Air Force Base.

+Storm event information (approx.): Start date: 09/30/2020 Amount (inches): 0.57 inches

NOTE:
*A SWPPP inspection was conducted on 09/30/3030 in response to the 0.57" storm event on 09/30/2020.

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): **Sunny to partly cloudy Thursday to Sunday, changing to light rain Monday morning. Total accumulation of 0.02 inches on Monday. Sunny to partly cloudy Tuesday changing to rain late Tuesday evening. Temperatures from the high 50s to high 70s.**

Weather conditions (time of inspection & future outlook): **Rain Wednesday morning followed by sunny conditions in the afternoon for a total accumulation of 0.57 inches. Sunny Thursday with chances of showers on Friday. Sunny Saturday changing to cloudy and chances of showers Monday. Temperatures in the mid 40s to mid 60s.**

CONSTRUCTION SITE SEQUENCING AND DISTURBANCE

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

Proceeding per approved plan? Yes No, if not, note area and explain:

Operating within phasing limitations? 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*
 - *None - construction and restoration complete. Post-construction inspections are continuing.*
- *Newington*
 - *Rye Beach Landscaping completed final grading and seeding at Gundalow Landing.*
 - *Northeast Wetland Restoration panted the remaining seedlings and added coir logs to the swale in the salt marsh. See Figure 2.*
 - *Post-construction inspections elsewhere in the right-of-way are continuing.*
- *Durham.*
 - *Graton completed the cable house relocation and has demobilized.*
 - *JCR installed temporary erosion BMP's on the cable house work site. See Figure 4.*
 - *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.

Corrective Action

- None

OPERATING WITHIN LIMITS?
 N/A YES NO if not, please explain:

SURFACE WATER QUALITY

Storm water discharge from the site at the time of inspection? YES NO N/A
Storm water discharge consistent with water quality standards? YES NO N/A
Turbidity visually observed? YES 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? YES NO N/A

Are any corrective actions required? YES 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? YES NO 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: N/A

Areas that have been restored and mulched, but have little germination: Strs. 33-34, 49, 51-60, Gundalow Landing
Moderate germination: Str. 4-6, Strs. 7-21, 25-32, 36-48, 50, 61-101, 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.

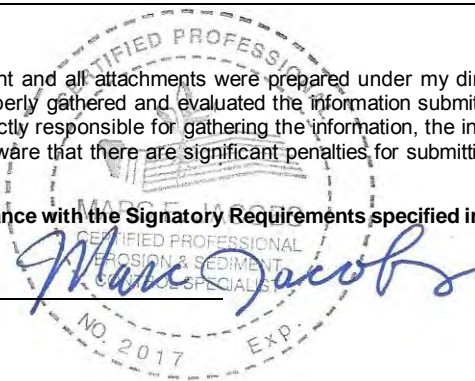
OTHER COMMENTS AND OBSERVATIONS:
-None other than the above comments.

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: 10/01/20

PHOTOGRAPHS



Fig 1: Jute matting securing sod on slope below manhole at Gundalow Landing/east side of the bay. Viewing west. (09-25-20)



Fig 2: Restructuring of salt marsh restoration at Gundalow Landing/east side of the bay. Viewing northwest. (09-25-20)

PHOTOGRAPHS



Fig 3: Hydroseeding the slope above the manhole at Gundalow Landing/east side of the bay. Viewing west. (09-25-20)



Fig 4: Straw and silt socks installed on the slope at the Eversource property/west side of the bay. Viewing east. (09-28-20)

PHOTOGRAPHS



Fig 5: Spreading loam on the lawn above the slope at Gundalow Landing/east side of the bay. Viewing northeast. (09-28-20)



Fig 6: Loam and hydroseed spread on the lawn at Gundalow Lading/east side of the bay. Viewing southeast. (09-30-20)

PHOTOGRAPHS



Fig 7: Jute matting securing the slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (09-30-20)



Fig 8: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (09-30-20)

PHOTOGRAPHS



Fig 9: Toe of the slope below the manhole at Gundalow Landing/east side of the bay. Viewing south. (09-30-20)



Fig 10: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing southwest. (09-30-20)

PHOTOGRAPHS



Fig 11: Toe of the slope at the Eversource property/west side of the bay. Viewing south. (09-30-20)



Fig 12: Swale upslope of the cable house at the Eversource property/west side of the bay. Viewing southwest. (09-30-20)

PHOTOGRAPHS



Fig 13: Salt marsh restoration at the Eversource property/west side of the bay. Viewing south. (09-30-20)



Fig 14: Slope northeast of DS46 between Strs. 51 and 52 is revegetating. Viewing north. (09-30-20)

PHOTOGRAPHS



Fig 15: Swale between Strs. 28 and 29 is revegetating. Viewing northwest. (09-30-20)

PROJECT TEAM

Eversource

Attn: Dena Champy-Eversource Project Manager
Phone: 603-634-2891
Email: dena.champy@eversource.com

Attn: Joseph Sperry-Eversource Senior Engineer
Phone: 603-634-2562
Email: joseph.sperry@eversource.com

Attn: Kurt Nelson-Eversource Permitting
Phone: 603-714-3031
Email: kurt.nelson@eversource.com

Attn: Lauren Cote-Municipal Outreach
Phone: 603-634-2409
Email: lauren.cote@eversource.com

Attn: Sam Eames-Construction Rep
Phone: 603-915-0073
Email: sam.eames@eversource.com

Attn: Thomas Meister-Construction Rep
Phone: 339-987-7901
Email: Thomas.meister@eversource.com

Attn: Joshua Scott-ROW Safety Mgr
Phone: 603-848-7759
Email: Joshua.scott@eversource.com

Contractors

JCR Utility Construction Co., Inc.
Attn: Matt Moreau-Project Manager
Phone: 603-895-4062
Email: matt.moreau@crutility.com

McCourt Construction
Attn: Michael Worhunsky-Project Manager
Phone: 617-293-3864
Email: mworhunsky@mccourtconstruction.com

Attn: Scott Gorman-Safety Director
Phone: 617-828-8822
Email: sgorman@mccourtconstruction.com

Attn: Dan Cedrone-Superintendent
Phone: 617-908-2660
Email: dcedrone@mccourtconstruction.com

Supreme Industries
Attn: Jamieson Boucher
Phone: 860-485-4101
Email: dcedrone@mccourtconstruction.com

GZA
Attn: Logan Young
Phone: 603-213-1810
Email: logan.young@gza.com

Environmental Consultant

Normandeau Associates, Inc.
Attn: Elizabeth Olliver-Environmental Monitor
Phone: 603-714-1231
Email: eolliver@normandeau.com

Attn: Marc Jacobs-CPESC, NHCWS
Phone: 603-534-7645
Email: jacobs2wetsoil2004@yahoo.com

Attn: Sarah Allen-Principal Wetland Scientist
Phone: 603-714-3085
Email: sallen@normandeau.com