



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: **09/02/20** Time: **10:30am** 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: 08/29/20 Amount (inches): 1.03"

NOTE:
*The SWPPP inspection for the 8/29/20 storm event was conducted during the event and the report was submitted on 08/30/20.

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 on Sunday transition to overcast by Wednesday with 0.04" of precipitation on Wednesday during the day. Temperatures in mid 50s to low 70s**

Weather conditions (time of inspection & future outlook): **Overcast and misting throughout the day Wednesday with 0.04" of precipitation. Slight chance of thunderstorms Wednesday overnight. Partly sunny Thursday to sunny over the weekend. Temperatures in the high 70s to mid 80s.**

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.*
 - *Post-construction inspections in the right-of-way are continuing.*
- *Durham.*
 - *Graton continues preparation of the system that will be used to move the cable house to its new location.*
 - *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. 28-34, 39-49, 51-60, 82-84, 86-99
Moderate germination: Str. 4-6, Strs. 7-21, 25-27, 36-38, 50, 61-81, 85, 100-101, 103-107 (including Frink farm-Hannah Lane), 109-113, 115-118, 122-127, 129-144, and both sides of Little Bay.
Stabilized (85%+ germination): Strs. 1-3, 22-24, 35, 67, 102, 108, 114, 119-121, 128, UNH UG.

OTHER COMMENTS AND OBSERVATIONS:

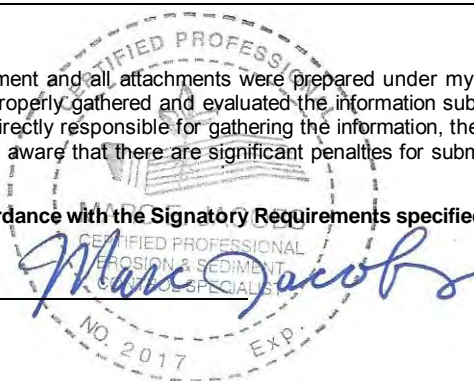
-None other than the above comments.

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: 09/03/20

PHOTOGRAPHS



Fig 1: Installation of a stone façade on the new cable house foundation and backfilling along its western side at the Eversource property/west side of the bay. Viewing north. (08-27-20).



Fig 2: Continued preparation of the system to move the cable house to its new location at the Eversource property/west side of the bay. Viewing northeast. (09-01-20).

PHOTOGRAPHS



Fig 3: Str. 6 work area is revegetating, but straw bales shall remain in place for now. Viewing southwest. (09-01-20).



Fig 4: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing east. (09-02-20).

PHOTOGRAPHS



Fig 5: Slope below the manhole at Gundalow Landing/east side of the bay. Viewing east. (09-02-20).



Fig 6: Toe of the slope below the manhole at Gundalow Landing/east side of the bay. Viewing south. (09-02-20).

PHOTOGRAPHS



Fig 7: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing northwest. (09-02-20).



Fig 8: Salt marsh restoration at Eversource property/west side of the bay. Viewing south. (09-02-20).

PHOTOGRAPHS



Fig 9: Silt fence stabilizing the soil stockpile at the Eversource property/west side of the bay is functioning. (09-02-20).



Fig 10: Str. 61 work area is revegetating. Viewing west. (09-02-20).

PROJECT TEAM

Eversource

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

Attn: Tom Sullivan-Construction Management
Phone: 078-502-3805
Email: thomas.sullivan@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: Lucas Turcotte
Phone: 603-380-5017
Email: lucas.turcotte@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