



### 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: **05/20/20** Time: **8:00am** 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: 05-15-20	Amount (inches): 0.37 in
	Start date:	Amount (inches):
	Start date:	Amount (inches):

NOTE:  
\*

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): **Light rain shower on 05-15-20, otherwise clear. Temperatures in the 50's.**

Weather conditions (time of inspection & future outlook): **Clear, temperature in the 60's. Future forecast is clear throughout the weekend and early next week. Temperatures in the 70's-80's.**

**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 during the spring months until vegetation has established to stabilize the sites.
- Housekeeping such as sweeping of timber mats and roads is a must.
- All contractors on site should have a copy of the construction drawings.
- During mat removal be sure to remove any remains of silt socks etc.
- Timber mats are being cleaned and maintained at the end of each day in work locations.

### Work completed this week:

- *Portsmouth*
  - *None.*
- *Madbury*
  - *None*
- *Newington.*
  - *Northeast Wetland Restoration continues salt marsh restoration.*
  - *JCR continues restoration activities off of Hannah lane.*
  - *Rye Beach Landscaping continues landscaping activities at Gundalow landing/east side of the Bay.*
- *Durham.*
  - *JCR continues to work on the poles and wire.*
  - *JCR began restoration activities between Strs. 68-72.*
  - *Northeast Wetland restoration continues salt marsh restoration.*
  - *McCourt installed drainage pipe at UNH.*

### Erosion and sediment control items and observations:

- **BMPs**
  - All required BMPs need to be installed as access roads are being built, before construction starts.

### 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: N/A.

**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:** Both sides of Little Bay. Trench between Strs. 106-107 (Frink farm-Hannah Lane). Strs. 28 & 29 and 112.

**Moderate germination:** Strs. 135 – 139. Strs.

**Stabilized (85%+ germination):** Field house at UNH, Colovos Rd at UNH, and College Brook at UNH.

**OTHER COMMENTS AND OBSERVATIONS:**

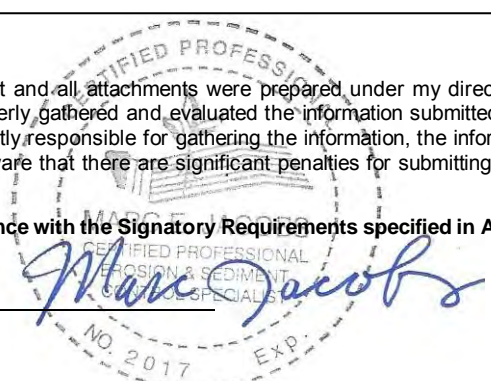
-None other than the above comments.

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: \_\_\_\_\_ 05/21/20

**PHOTOGRAPHS**



Fig 1: Rye Beach Landscaping spreading loam on slope at Gundalow landing/east side of the Bay. Viewing southeast. (05-14-20).



Fig 2: Rye Beach Landscaping spreading loam on slope at Gundalow landing/east side of the Bay. Viewing southwest. (05-14-20).

**PHOTOGRAPHS**



Fig 3: BMPs on slope below manhole at Gundalow landing/east side of the Bay. Viewing southwest. (05-14-20).



Fig 4: Repaired existing drainage culvert and rip rap swale along slope at Gundalow landing/east side of the Bay. Viewing east. (05-15-20).

**PHOTOGRAPHS**



Fig 5: Restoration of slope at Gundalow landing/east side of the Bay. Viewing east. (05-15-20).



Fig 6: Str. 105 foundation and work area. Viewing northeast. (05-15-20).

**PHOTOGRAPHS**



Fig 7: Str. 40 foundation. Viewing west. (05-15-20).



Fig 8: Access road between Strs. 51-52, over stream DS46. Viewing west. (05-15-20).

**PHOTOGRAPHS**



Fig 9: Settling of material for salt marsh restoration at Gundalow landing/east side of the Bay. Viewing west. (05-18-20).



Fig 10: Settling of material for salt marsh restoration at Getchell property/west side of the Bay. Viewing north. (05-18-20).



**PHOTOGRAPHS**



Fig 11: Str. 70 work area. Viewing east. (05-18-20).



Fig 12: Restoration behind residential homes off of Hannah lane. Viewing northeast. (05-18-20).

**PHOTOGRAPHS**



Fig 13: All timber mats removed from Frink farm. Viewing west. (05-19-20).



Fig 14: Wetland NW 17 at Frink farm. Viewing west. (05-19-20).

**PHOTOGRAPHS**



Fig 15: Wetland NW16 and Knights Brook at Frink farm. Viewing northwest. (05-19-20).



Fig 16: Str. 44. Viewing northwest. (05-19-20).

**PHOTOGRAPHS**



Fig 17: McCourt beginning to excavate for drainage repairs at UNH. Viewing south. (05-19-20).



Fig 18: Str. 63 work area. Viewing west. (05-20-20).

**PHOTOGRAPHS**



Fig 19: Str. 61 foundations. Viewing west. (05-20-20).



Fig 20: Germination on slope below manhole at Gundalow landing/east side of the Bay. Viewing west. (05-20-20).

**PHOTOGRAPHS**



Fig 21: Seepage area on Veitas property. Viewing north. (05-20-20).

**PROJECT TEAM**

Eversource

Attn: Dena Champy-Eversource Project  
Manager

Phone: 603-634-2891

Email: [dena.champy@eversource.com](mailto:dena.champy@eversource.com)

Attn: Tom Sullivan-Construction  
Management

Phone: 078-502-3805

Email: [thomas.sullivan@eversource.com](mailto:thomas.sullivan@eversource.com)

Attn: Joseph Sperry-Eversource Senior  
Engineer

Phone: 603-634-2562

Email: [joseph.sperry@eversource.com](mailto:joseph.sperry@eversource.com)

Attn: Kurt Nelson-Eversource Permitting

Phone: 603-714-3031

Email: [kurt.nelson@eversource.com](mailto:kurt.nelson@eversource.com)

Attn: Lauren Cote-Municipal Outreach

Phone: 603-634-2409

Email: [lauren.cote@eversource.com](mailto:lauren.cote@eversource.com)

Attn: Sam Eames-Construction Rep

Phone: 603-915-0073

Email: [sam.eames@eversource.com](mailto:sam.eames@eversource.com)

Attn: Thomas Meister-Construction Rep

Phone: 339-987-7901

Email: [Thomas.meister@eversource.com](mailto:Thomas.meister@eversource.com)

Attn: Joshua Scott-ROW Safety Mgr

Phone: 603-848-7759

Email: [Joshua.scott@eversource.com](mailto:Joshua.scott@eversource.com)

Contractors

JCR Utility Construction Co., Inc.

Attn: Matt Moreau-Project Manager

Phone: 603-895-4062

Email: [matt.moreau@crutility.com](mailto:matt.moreau@crutility.com)

McCourt Construction

Attn: Michael Worhunsky-Project Manager

Phone: 617-293-3864

Email: [mworhunsky@mccourtconstruction.com](mailto:mworhunsky@mccourtconstruction.com)

Attn: Scott Gorman-Safety Director

Phone: 617-828-8822

Email: [sgorman@mccourtconstruction.com](mailto:sgorman@mccourtconstruction.com)

Attn: Dan Cedrone-Superintendent

Phone: 617-908-2660

Email: [dcedrone@mccourtconstruction.com](mailto:dcedrone@mccourtconstruction.com)

Supreme Industries

Attn: Jamieson Boucher

Phone: 860-485-4101

Email: [dcedrone@mccourtconstruction.com](mailto:dcedrone@mccourtconstruction.com)

GZA

Attn: Lucas Turcotte

Phone: 603-380-5017

Email: [lucas.turcotte@gza.com](mailto:lucas.turcotte@gza.com)

Environmental Consultant

Normandeau Associates, Inc.

Attn: Matt Smith-Environmental Monitor

Phone: 228-224-0098

Email: [msmith@normandeau.com](mailto:msmith@normandeau.com)

Attn: Brian Emlaw – Environmental Monitor

Phone: 315-250-2525

Email: [bemlaw@normandeau.com](mailto:bemlaw@normandeau.com)

Attn: Marc Jacobs-CPESC, NHCWS

Phone: 603-534-7645

Email: [jaconbs2wetsoil2004@yahoo.com](mailto:jaconbs2wetsoil2004@yahoo.com)

Attn: Sarah Allen-Principal Wetland  
Scientist

Phone: 603-714-3085

Email: [sallen@normandeau.com](mailto:sallen@normandeau.com)