



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: **05/27/20** 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:	Amount (inches):
	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): **Clear and sunny. Temperatures in the 70's.**

Weather conditions (time of inspection & future outlook): **Clear, temperature in the 80's.
Forecast shows a chance of rain Saturday with clear weather 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. Waiting for substrate to consolidate before planting salt marsh.*
 - *JCR continues restoration activities off of Hannah lane.*
 - *Rye Beach Landscaping continues landscaping activities at Gundalow landing/east side of the Bay.*
 - *McCourt installed drainage pipe at Vietas property.*
- *Durham.*
 - *JCR finished restoration activities between Strs. 68-72.*
 - *Northeast Wetland restoration continues salt marsh restoration. Waiting for substrate to consolidate before planting salt marsh.*

Erosion and sediment control items and observations:

- **BMPs**
 - BMPs should be left in place until vegetation is established (85 percent vegetation). There are areas where BMPs can be removed with environmental monitor approval.

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, 112-130.

Moderate germination: Strs. 131-149.

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

OTHER COMMENTS AND OBSERVATIONS:

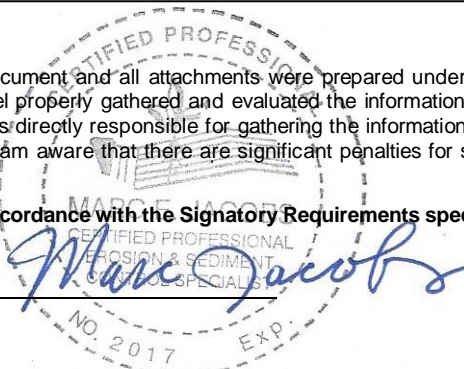
-None other than the above comments.

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: _____ 05/28/20

PHOTOGRAPHS



Fig 1: Str.67 final restoration. Viewing west. (05-21-20).



Fig 2: Removing timber mat access road to Str. 68. Viewing east. (05-21-20).

PHOTOGRAPHS



Fig 3: Restoration around Str. 72, off of Sandy Brook Road. Viewing west. (05-21-20).



Fig 4: Strs. 72 & 71 work areas restored. Viewing west. (05-21-20).

PHOTOGRAPHS



Fig 5: Restoration behind residential homes off of Hannah Lane. Wetland NW22. Viewing northeast. (05-21-20).



Fig 6: Area where additional rip rap swale will be installed on slope at Gundalow landing/east side of the Bay. Viewing southwest. (05-26-20).

PHOTOGRAPHS



Fig 7: Vegetation on slope below man hole at Gundalow landing/east side of the Bay. Viewing south. (05-26-20).



Fig 8: McCourt repairing seepage area on the Veitas property. Viewing northeast. (05-56-20).

PHOTOGRAPHS



Fig 9: Repairing seepage area on the Veitas property. Viewing northeast. (05-56-20).



Fig 10: Salt marsh restoration at Getchell property/west side of the Bay. Viewing west. (05-26-20).

PHOTOGRAPHS



Fig 11: Temporary road installed to access Str. 28. Viewing north. (05-26-20).



Fig 12: Wetland NW16 and Knights Brook at Frink farm. Viewing west. (05-27-20).

PHOTOGRAPHS



Fig 13: Removing timber mat bridge over stream NS8, next to Str. 102. Viewing north. (05-27-20).



Fig 14: Rutting in wetland DW79, near Str. 15. Repairs will be made during restoration. Project wide restoration is underway. Viewing north. (05-27-20).

PROJECT TEAM

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