



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: **07/15/20** 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: 07-13-20 | Amount (inches): 0.89 in |
| | Start date: 07-14-20 | Amount (inches): 0.03 in |
| | Start date: | Amount (inches): |

NOTE:
* None

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): **Partly cloudy. Temperatures in the 80's.**

Weather conditions (time of inspection & future outlook): **Cloudy, temperatures in the 80's.
Forecast slight chance of rain later in the week with mostly clear weather throughout the weekend. Temperatures in the 70's and 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 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 unless directed by the environmental monitor.
- Stone and gravel used on the access roads should be removed or contoured and covered with topsoil, then seed and mulch.

Work completed this week:

- *Portsmouth*
 - *None.*
- *Madbury*
 - *None*
- *Newington.*
 - *Rye Beach Landscaping continues landscaping activities at Gundalow landing/east side of the Bay, and Flynn Pit.*
- *Durham.*
 - *JCR continues restoration activities between Strs. 94-96 & 45-48.*

Erosion and sediment control items and observations:

- **BMPs**
 - BMPs should be left in place until the sites are stabilized per the environmental monitor. 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: 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. 100-130 including (Frink farm-Hannah Lane).

Strs. 28-34, Strs. 35-44. Strs. 61-90. Strs. 91-92. Strs.97-99

Moderate germination: Strs. 131-149, Str. 68. Both sides of Little Bay.

Stabilized (85%+ germination): UNH. Strs. 22-24, 67.

OTHER COMMENTS AND OBSERVATIONS:

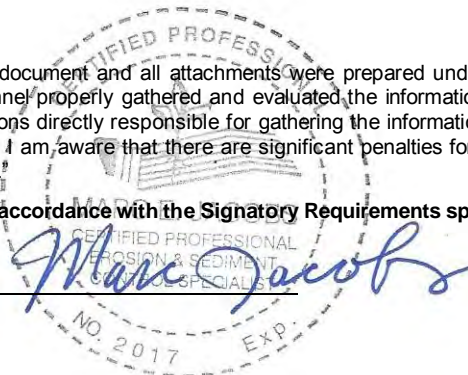
-None other than the above comments.

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: 07/16/20

PHOTOGRAPHS



Fig 1: Temporary BMPs on slope above manhole at Gundalow Landing/east side of the bay. Viewing southwest. (07-09-20).



Fig 2: Temporary BMPs installed on slope above manhole at Gundalow Landing/east side of the Bay. Viewing west. (07-09-20).

PHOTOGRAPHS



Fig 3: Restored access road between Strs. 109 and 110. Viewing northeast. (07-09-20).



Fig 4: Removing timber matted access road in wetland DW6, between Strs. 95 and 96. Viewing northwest. (07-09-20).

PHOTOGRAPHS



Fig 5: Slight germination on access road between Strs. 97 and 98, post restoration. Viewing west. (07-10-20).



Fig 6: Access road through wetland DW4, between Strs. 95 and 96 restored. Viewing southeast. (07-10-20).

PHOTOGRAPHS



Fig 7: Slight germination at Str. 66. Viewing west. (07-10-20).



Fig 8: Str. 39 area restored. Viewing south. (07-13-20).

PHOTOGRAPHS



Fig 9: Str. 40 area restored. Viewing west. (07-13-20).



Fig 10: Slight sediment build up on BMPs on slope above manhole at Gundalow Landing/east side of the bay. Viewing west. (07-14-20).

PHOTOGRAPHS



Fig 11: Original access route to Str. 28. Viewing north. (07-14-20).



Fig 12: Restored access road and stream banks of stream DS60 between Strs. 44 and 45. Viewing north. (07-14-20).

PHOTOGRAPHS



Fig 13: Access road through wetland DW48, over stream DS46, between Strs. 51 and 52. Viewing northeast. (07-14-20).



Fig 14: Stream NS107 through wetland NW16 at Frink Farm, between Strs. 106 and 107 Viewing southwest. (07-15-20).



Fig 15: Re-vegetation of previously timber matted route across wetland NW 16, over stream NS107. Viewing west. (07-15-20).



Fig 16: Temporary BMPs at toe of slope/intertidal zone at Gundalow Landing/east side of the bay. Viewing southwest. (07-15-20).



Fig 17: Temporary BMPs on slope above manhole at Gundalow Landing/east side of the bay. Viewing northeast. (07-15-20).



Fig 18: Salt marsh restoration at Getchell property/west side of the bay. Viewing west. (07-15-20).



Fig 19: Re-vegetation of wetland DW9 between Strs. 65 and 66. Viewing west. (07-15-20).

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