X\_Weekly \_\_Storm Event \_\_Incident \_\_Corrective Action

Amount (inches):



Date:

NOTE:

\* None

TYPE OF INSPECTION:

+Storm event information (approx.):

Storm event information is from Pease Air Force Base.

### CONSTRUCTION MONITORING REPORT

08/12/20 Time: 8:00am 'Does this report include a 0.25" storm event? \_\_Yes \_X\_No If yes, how did you determine whether a 0.25" storm event has occurred? \_\_Rain Gauge \_\_Weather Station

Start date:

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

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 Thursday to Wednesday. Temperatures in the high 80's and low 90's.

Weather conditions (time of inspection & future outlook): Sunny, temperatures in the low 90's. Forecast: Sunny to partly cloudy over the weekend. Temperatures in the high 70's to 80's.

#### CONSTRUCTION SITE SEQUENCING AND DISTURBANCE

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

Proceeding per approved plan?

X Yes No, if not, note area and explain:

Operating within phasing limitations? X 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.
- 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, according to the BMPs.

## Work completed this week:

- Portsmouth
  - None construction and restoration complete. Post-construction inspections underway.
- Madbury
  - o None construction and restoration complete. Post-construction inspections underway.
- Newington.
  - o None.
- Durham.
  - JCR completed timber mat removal and restoration activities near Strs. 51-52 and continues restoration activities along Bennett Rd. access road. Removal of BMPs between Strs. 61-80.
  - Graton began site work to move the cable house to its permanent location. They excavated the new cable house foundation and are beginning its construction.

## 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       X_YES      NO if not, please explain:
SURFACE WATER QUALITY
Storm water discharge from the site at the time of inspection?       _YES       _NO       X_N/A         Storm water discharge consistent with water quality standards?       _YES       _NO       X_N/A         Turbidity visually observed?       _YES       _NO       X_N/A         If yes, check appropriate location(s) below, and describe discharge:       _YES       _NO       _X
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? X_YESNON/A
Are any corrective actions required?YES _X_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? <u>X</u> YES <u>NO</u> 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 yet to be restored and mulched: Access road off Bennett Rd. Areas that have been restored and mulched, but have little germination: Strs. 5-6, 28-49, 51-66, 69-84, 86-99 Moderate germination: Str. 4, Strs. 7-21, 25-27, 50, 68, 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, 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

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:

and imprisonment for knowing violations."

Date: 08/13/20 017



Fig 1: Access road across stream DS46 near Str. 51 seeded and mulched. Viewing northeast. (08-06-20).



Fig 2: Bennett Rd. access entrance near Str. 51 seeded and mulched. Viewing northwest. (08-06-20).



Fig 3: Timber mat removal along Bennett Rd. access road up to staging area. Viewing north. (08-10-20).



Fig 4: Excavation for the new cable house foundation at the Eversource property/west side of the bay. View west. (08-10-20).



Fig 5: Installation of silt fence and sock along at downstream edge of cable house foundation excavation to protect the salt marsh. Viewing southeast. (08-10-20).



Fig 6: Installation of silt fence around base of soil excavated for cable house foundation at Eversource property/west side of the bay. Viewing southwest. (08-10-20).



Fig 7: Slope above the manhole at Gundalow Landing/east side of the bay. Viewing west. (08-12-20).



Fig 8: Slope below manhole at Gundalow Landing/east side of the bay. Viewing east. (08-12-20).



Fig 9: Toe of slope below manhole at Gundalow Landing/east side of the bay. Viewing south. (08-12-20).



Fig 12: Salt marsh restoration at Gundalow Landing/east side of the bay. Viewing northwest. (08-12-20).



Fig 13: Salt marsh restoration at Eversource property/west side of the bay. Viewing south. (08-12-20).

### **Construction Monitoring Report #84**

### **PROJECT TEAM**

#### **Eversource**

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#### Contractors

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### McCourt Construction

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#### **Environmental Consultant**

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