



# DRAINAGE MONITORING REPORT

GEOTECHNICAL | ENVIRONMENTAL | ECOLOGICAL | WATER | CONSTRUCTION MANAGEMENT

Known for excellence. Built on trust.

Eversource Transmission Line:

## F107 - Seacoast Reliability Project

Location:

### Durham, New Hampshire

GZA Project No:

04.0190967.00

**TYPE OF INSPECTION:**  Daily  Weekly  Storm Event<sup>+</sup>  Reduced Frequency<sup>++</sup>  
 Other:

Date: **09/15/2020** Time: **1300** <sup>+</sup>Was this inspection triggered by 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  
 Other If other, please describe

+Storm event info (approx):

Amount of rainfall (inches):

++Reason for Reduced Frequency  
(i.e., Monthly due to dry conditions):

Inspector name(s) and title(s): Matt Deane, Technical Specialist

Others present/affiliation(s):

Weather conditions (since last inspection): Variable sun and clouds, no measurable precipitation

Weather conditions (time of inspection): Partly Cloudy, Low 60's

pH Meter Information (make/model): **Hanna HI98107**

Calibration Method: 2 Point

Date: **9/15/20** Time: **1215**

Notes:

## PROJECT TEAM

### PROJECT OWNER

#### Eversource

Attn: Dena Champy-Project Manager

Phone: 508-954-2736

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

Attn: Kurt Nelson-Permitting Specialist

Phone: 603-714-3031

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

Attn: Tom Meister

Phone: 339-987-7901

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

Attn: Sam Eames

Phone: 603-915-0073

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

### EVERSOURCE COMPLIANCE

Attn: Matt Cardin

Phone: 603-988-6635

Email: [matthew.cardin@eversource.com](mailto:matthew.cardin@eversource.com)

### FIELD SERVICES SAFETY MANAGER

#### Transmission ROW

Attn: Joshua Scott

Phone: 603-848-7759

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

### ENVIRONMENTAL CONSULTANT

#### GZA GeoEnvironmental, Inc.

Attn: Deborah Zarta Gier

Phone: 603-380-5024

Email: [Deborah.zartagier@gza.com](mailto:Deborah.zartagier@gza.com)

Attn: Rebecca Cox

Phone: 603-315-7520

Email: [rebecca.cox@gza.com](mailto:rebecca.cox@gza.com)

Attn: Lucas Turcotte

Phone: 603-380-5017

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



**CURRENT/RECENT SITE WORK ACTIVITIES / NOTES**

- None

**PHOTOGRAPHS**



UNH Wetland - 1 (Stormwater Area)



UNH Wetland - 2 (Stormwater Area)



UNH Wetland - 3 (Cattail Wetland)



UNH Wetland - 4 (Cattail Wetland)



UNH Wetland - 5 (Cattail Wetland)



UNH Wetland - 6 (Cattail Wetland)



**DRAINAGE AREA MONITORING**

**Location: UNH Wetland – 1 (Stormwater Area)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: ---

Observations/Notes:

**Location: UNH Wetland – 2 (Stormwater Area)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: ---

Observations/Notes:

**Location: UNH Wetland – 3 (Cattail Wetland)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: ---

Observations/Notes:

**Location: UNH Wetland – 4 (Cattail Wetland)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: ---

Observations/Notes:

**Location: UNH Wetland – 5 (Cattail Wetland)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: ---

Observations/Notes:

**Location: UNH Wetland – 6 (Cattail Wetland)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: ---

Observations/Notes:

**Location: College Brook – 1 (Upstream in Brook)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: **Not Monitored**

Observations/Notes:

**Location: College Brook – 2 (Downstream in Brook)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: **Not Monitored**

Observations/Notes:

**Location: CB – 1 (Catch Basin)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: **Not Monitored**

Observations/Notes:

**Location: CB – 2 (Catch Basin)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: **Not Monitored**

Observations/Notes:

**Location: RG – 1 (Rain Garden)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: **Not Monitored**

Observations/Notes:

**Location: A Lot – 1 (Drainage Swale)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: **Not Monitored**

Observations/Notes:

**Location: Reservoir Brook – 1 (Brook)**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH: **Not Monitored**

Observations/Notes:

**Location:**

Status of surface water at the time of inspection?  Dry  Standing  Flowing

pH:

Observations/Notes:

**OTHER COMMENTS AND OBSERVATIONS**

- None