

DRAINAGE MONITORING REPORT

GEOTECHNICAL | ENVIRONMENTAL | ECOLOGICAL | WATER | CONSTRUCTION MANAGEMENT

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TYPE OF INSPECTION: ☐ Daily ☐ Weekly ☐ Storm Event ☐ Reduced Frequency ++					
☐ Other:					
Date: 01/28/2021 Time: 1015 ⁺ 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 Weather Underground					
+Storm event info (approx): Light snow and wintery mix beginning late evening on 12/26 and continuing intermittently through 12/27 and into afternoon of 12/28					
Amount of rainfall (inches): 0.12					
++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): Intermittent sun and clouds, light snow and wintery mix beginning late evening on 12/26 and continuing intermittently through 12/27 and into afternoon of 12/28					
Weather conditions (time of inspection): Light Snow, Low 30's					
pH Meter Information (make/model): Hanna HI98107					
Calibration Method: 2 Point Date: 01/28/2021 Time: 0935					
Notes:					

PROJECT TEAM

PROJECT OWNER

Eversource

Attn: Dena Champy-Project Manager

Phone: 508-954-2736

Email: dena.champy@eversource.com

Attn: Kurt Nelson-Permitting Specialist

Phone: 603-714-3031

Email: <u>kurt.nelson@eversource.com</u>

Attn: Tom Meister Phone: 339-987-7901

Email: thomas.meister@eversource.com

Attn: Sam Eames Phone: 603-915-0073

Email: <u>samual eames@eversource.com</u>

EVERSOURCE COMPLIANCE

Attn: Matt Cardin Phone: 603-988-6635

Email: <u>matthew.cardin@eversource.com</u>

FIELD SERVICES SAFETY MANAGER

Transmission ROWAttn: Joshua Scott
Phone: 603-848-7759

Email: Joshua.scott@eversource.com

ENVIRONMENTAL CONSULTANT

Eversource Transmission

F107 - Seacoast

Reliability Project

Durham, New Hampshire

04.0190967.00

Line:

Location:

GZA Project No:

GZA GeoEnvironmental, Inc. Attn: Deborah Zarta Gier Phone: 603-380-5024

Email: Deborah.zartagier@gza.com

Attn: Rebecca Cox Phone: 603-315-7520

Email: rebecca.cox@gza.com

Attn: Lucas Turcotte Phone: 603-380-5017

Email: lucas.turcotte@gza.com

CURRENT/RECENT SITE WORK ACTIVITIES / NOTES

Active construction/earthwork occurring in adjacent parking lot.

PHOTOGRAPHS



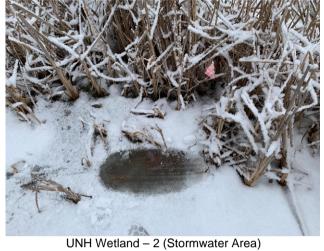
UNH Wetland - 1 (Stormwater Area)



UNH Wetland - 3 (Cattail Wetland)



UNH Wetland - 5 (Cattail Wetland)





UNH Wetland - 4 (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?					
Observations/Notes.					
Location: UNH Wetland − 2 (Stormwater Area) Status of surface water at the time of inspection? □ Dry □ Standing □ Flowing pH: Frozen					
Observations/Notes: Water frozen through to substrate.					
Location: UNH Wetland – 3 (Cattail Wetland) Status of surface water at the time of inspection?					
Location: UNH Wetland – 4 (Cattail Wetland)					
Status of surface water at the time of inspection? Dry Standing Flowing					
pH: 6.3					
Observations/Notes: Large area of variable depth standing water, max depth approx. 3". Surface iced over.					
Location: UNH Wetland – 5 (Cattail Wetland) Status of surface water at the time of inspection?					
Observations/Notes: Water frozen through to substrate.					
Location: UNH Wetland – 6 (Cattail Wetland) Status of surface water at the time of inspection?					
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:					

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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.			