


Submitted By: Brian Emlaw

Submitted Date: 11/08/2019



Project/Site:	SRP		
Start Date:	Nov 8, 2019	End Date:	Nov 8, 2019
Observer Name/Title:	Brian Emlaw/Environmental Monitor	Others Present:	Bluroc
Town:	Newington/Durham		
Address:	Durham Point Rd access/Mill Rd/Gundalow Landing/Nimble Hill Rd		
Location geopoint:	 <p>City of Portsmouth, NH, Esri, HERE, Garmin, INCREMENT P, N... Powered by Esri</p>		

Inspection Type: Storm Event

Project Contacts:	<ul style="list-style-type: none"> ○ Champy, Dena , EnEngineering, PM SRP Line - 508-954-2736 ○ Sullivan, Tom, EN Engineering, PM Siting/Permitting - 978-502-3805 ○ Nelson, Kurt, Eversource, Specialist-Siting/Permitting - 603-634-3256 ○ Eames, Sam, Eversource, Construction Rep - 603-915-0073 ○ Meister, Tom, Eversource, Construction Svr - ○ Kenline-Nyman, Brooke , Eversource, Cultural Specialist - 603-717-5198 ○ Allen, Sarah , NAI, PM - 603-637-1158 ○ Smith, Matt, NAI, Environmental Monitor - 228-224-0098 ○ Emlaw, Brian, NAI, Secondary EM - 315-250-2525 ○ Griffith, Benjamin, NAI, Secondary EM - 603-801-1856 ○ Jacobs, Marc, NAI, AOT-CPESC - 603-534-7645 ○ Turcotte, Lucas, GZA, Tree Clearing/Const Oversight - 603-380-5017 ○ Zarta Gier, Deb, GZA, Principal Environmental - 603-380-5024 ○ Dowell, Clinton, MJ Electric, PM - 906-282-5482 ○ Cedrone, Dan, McCourt, Superintendent - 617-908-2660 ○ Jarry, Dan, (Trucker), JCR, Const Supervisor - 603-268-5523 ○ Moreau, Matt, JCR, PM - 603-340-8441 ○ St Pierre, Claude, Supreme, Super/Safety - 508-789-3478
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Weather:

Please refer to attachment displaying observed weather station data.

Source: NOAA Weather Station at Pease Air Force Base / Portsmouth, NH.

(<https://www.wrh.noaa.gov/mesowest/timeseries.php?sid=KPSM&num=168&banner=NONE>)

Current weather summary:	Overcast, 34 degrees Fahrenheit, snow flurries
Past weather:	Rain event 11/7/19 evening.

Current work activities/Notes:

Underground cable install to Str 99, access from Durham Point Rd; timber mats within Str 28 work pad removed; underground cable trenching work activities at Frink farm

Plan compliance:	Yes
Compliance comments:	

Surface Water Quality

Was stormwater discharge observed onsite?	Slight discharge observed at underwater cable crossing, Durham NH.
Stormwater discharge comment	Discharge is contained by installed turbidity barrier, (Photo 4). Turbid water may also be a result of tide changes at open trench.
Was turbidity observed as a result of the discharge?	Yes
Location(s) of discharge:	Northern bank of cable trench at Durham cable crossing.

Temporary Erosion and Sedimentation Controls (TESC)

Are temporary erosion and sedimentation controls (TESC) installed and functioning?	Yes
Deficient TESC	N/A
TESC Comments	Silt fence, straw bails, turbidity barrier installed

Permanent Erosion and Sedimentation Controls (PESC)

Are permanent erosion and sedimentation controls installed and functioning?	N/A
Deficient PESC	
PESC Comments	Permanent E&S controls are N/A due to ongoing work activities.

Other Comments and Observations:

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Photos:



Photo 1. Cable trench, view of silt fence/straw bail barrier at edge of underwater cable crossing, facing east, Durham NH.



Photo 2. Turbidity barrier installed at edge of cable install, view east, Durham, NH.



Photo 3. Cable trench, view west, Durham NH.



Photo 4. Turbidity barrier, view south, Durham, NH.



Photo 5. Cable trench, view southwest, Newington, NH.



Photo 6. Cable trench, view east, Newington, NH.



Photo 7. Cable trench, facing manhole, view northeast, Newington, NH.



Photo 8. Turbidity barrier, view southwest, Newington, NH.



Photo 9. Wetland NW16, view east, Newington, NH.



Photo 10. Wetland NW16 erosion controls, view east, Newington, NH.



Photo 11. Restored stream NS107 diversion area, view north, Newington, NH.



Photo 12. Restored stream NS107 diversion area, view northwest, Newington, NH.