

NHDES FIELD INSPECTION REPORT
Land Resources Management Program, Water Division

- **FILE NUMBER:** 2022-02462
 - **INSPECTION DATE:** February 28, 2023
 - **OWNER/APPLICANT NAME:** Eversource Energy
 - **SITE LOCATION:** Eversource Row, Derry, between Pingree Hill Rd and Ledgewood Dr
 - **NHDES INSPECTION PERSONNEL:** Jeff D. Blecharczyk;
 - **OTHER PARTIES IN ATTENDANCE:** Conor Madison (GZA); Ashley Friend (Eversource) and Vince Edwards (Eversource)
 - **INSPECTION TYPE:** Compliance Permitting Initial Follow-Up Restoration Plan Monitoring
 - **IMPACTED RESOURCE:** Protected Shoreland Lake/Pond River/Stream Upland Wetland
 - **POSTED PERMITS:** AOT Shoreland Subsurface Wetlands None
 - **ATTACHMENTS:** Color Photographs Aerial Photographs Site Sketch Other
 - **WEATHER CONDITIONS:** overcast, lite snow fall
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PURPOSE: The purpose of the site inspection was in response to concerns about construction practices

BACKGROUND:

1. Utility SPN's were accepted in 2022 for pole replacements along line 373 through Derry and Auburn.

NOTES / OBSERVATIONS:

1. Introductions were made offsite before entry to the utility ROW.
2. DES staff asked the Eversource representatives to explain the process for siting and installing new poles.
3. The siting of new poles is per engineer specifications and located approximately 10 feet off center from the existing poles. They use a pressure drill rig to pore new holes. Then insert a corrugated metal pipe (CMP) to be used as a sona tube for back filling once the pole is inserted. Depth can be up to 15 feet in the ground. Clean fill in the CMP meets NHDOT 304.04 sieve size and is compacted in lifts. The exterior of the CMP's in uplands is backfilled with either 8 inches of flowable fill or 10 inches of NHDOT 304.4. In wetlands they do not add any additional material around the outside.
4. Site was covered in snow, no active work taking place. All pole work had been completed, new poles were installed, and old poles had been removed. Preparing to close out the work site in coming months.

www.des.nh.gov

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PHOTOGRAPHS:



Photo 1 Looking southerly, pole 314 to the right. Ledgewood Dr in background



Photo 2 looking south southwest at pole 314, Ledgewood Dr in in the background.



Photo 3 Looking across Ledgewood Dr, northeasterly from pole 320; pole 314 present in photo.



Photo 4 from pole location 319 along line 373; looking east, south east across the wetland drainage



Photo 5 from pole location 319 along line 373; looking southerly across the wetland drainage towards properties off Rocky Circle.