

STATE OF NEW HAMPSHIRE DEPARTMENT OF ENERGY

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
D/B/A EVERSOURCE ENERGY**

LICENSE NO. CRE 2022-010

April 22, 2022

**License to Construct and Maintain Electric Lines Over and Across
State-owned Land in Londonderry**

This license is granted to Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource) to modify and maintain its 326 Line, an existing overhead electric transmission line that extends over and across land owned by the State of New Hampshire in Londonderry. The State-owned land crossing of the 326 Line in this petition was not previously licensed.

I. BACKGROUND

On March 29, 2022,¹ Eversource filed a petition with the N.H. Department of Energy (Department), pursuant to RSA 371:17, requesting a license to modify, reconstruct and maintain its 326 Line, a 345 kV overhead electric transmission line, that extends over and across State-owned land in Londonderry. On April 8, 2022, the Department's Enforcement Division Staff filed a recommendation that the petition be approved, and a license granted, based on the petition filings, applicable statutes, rules, NESC requirements, and land ownership, as well as public need, safety, and impact. The petition and subsequent docket filings are posted to the Department's website (energy.nh.gov) at [Utility Crossings Over State Lands and Public Waters | NH Department of Energy](#).

¹ The Company filed a replacement petition on April 7, 2022.

II. SUMMARY OF LICENSE

A. Crossing Locations and Construction

This license pertains to Eversource's 326 Line, a 345 kV electric transmission line that extends over and across land owned by the New Hampshire Department of Transportation (NHDOT) in Londonderry. The 326 Line was originally constructed in 1970.

The 326 Line crosses two State-owned land parcels that abut the east and west sides of Interstate 93 between Exit 4 and Exit 5 in Londonderry between Structures 11 through 14. On the east side of Interstate 93, the 326 Line crosses State-owned land (Map 013, Lot 057) approximately 3,150 feet west from where the line crosses Route 28 a/k/a Rockingham Road, which is approximately 600 feet northwest from the intersection of Seasons Lane and Route 28. The line continues southwesterly an additional 458 feet across State-owned land to the west side of the limited access right-of-way of Interstate 93 and crosses the second State-owned land parcel (Map 013, Lot 014) between Structures 13 and 14. The line extends southwest approximately 70.55 feet over said State-owned land to the abutting privately-owned property boundary of Map 013, Lot 013. Said property boundary is located approximately 1,525 feet east from where the 326 Line crosses Hovey Road, which is approximately 2,200 feet east from the intersection of Hovey Road and Hardy Road in Londonderry.

Eversource determined that original wood Structures 11 and 13 at the two State-owned land crossing spans that are the subject of this petition need to be replaced to continue to function safely and reliably. Those structures will be replaced with weathering steel equivalents that will be located within 10' of the original structure location. Due to asset condition, Structures 12 and 14 were replaced in 2016 from original wood to weathered steel.

The length of span between Structures 11 and 13 is 1,210.87 feet and the length of span over and across State-owned land is 457.74 feet. The length of span between Structures 13 and 14 is 558.33 feet and the length of span over and across State-owned land is 70.55 feet.

The 326 Line's existing conductors will be unchanged in the course of relocation to the new steel structures and consist of three ACSR 850.8 Kcmil phase conductors, a single 7#8 Alumoweld static wire and a single 0646" OPGW wire.

B. Regulatory Requirements

Eversource is responsible for obtaining any and all other federal, state, or local permits required by authorities having jurisdiction for the construction and installation of the proposed crossing. According to the petition, Eversource stated that it will obtain a New Hampshire Department of Environmental Services (NHDES) Statutory Permit Notification (SPN) for temporary impacts to wetlands associated with the construction and installation of new structures prior to the commencement of construction.

C. Property Rights

According to Eversource, abutters to the NHDOT land in Londonderry will not be affected by the proposed project, because the crossing structures are being replaced and rebuilt within existing right-of-way easements.

D. Service to the Public and the Effect on Public Rights

According to the petition, the existing crossings were constructed, operated, and maintained to meet the reasonable requirements of service to the public. Eversource affirmed that the proposed modifications will continue to meet that public need and will not substantially affect the public's use and enjoyment of the State land parcel in Londonderry.

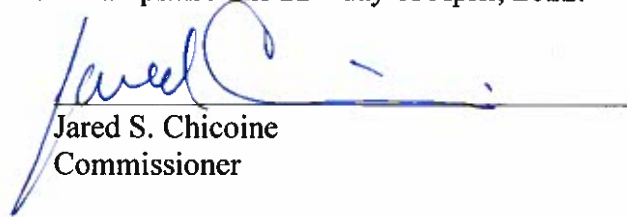
The line modifications are designed and will be constructed and maintained in accordance with the 2012 National Electrical Safety Code (NESC).

III. DEPARTMENT DECISION

Eversource is authorized, pursuant to RSA 371:17, *et seq.*, to construct, install, operate, and maintain electric lines over and across State land in Londonderry as described in its petition and depicted in its filings and as specified in the Enforcement Division’s recommendation. Based on the factual representations set forth in the petition and the recommendation, the Department finds that the requested crossing amendments are necessary to meet the reasonable requirements of reliable service to the public, as required by RSA 371:17, and that the requested license may be exercised without substantially affecting public rights in the subject land at the crossing locations in Londonderry, as required for approval under RSA 371:20. Therefore, the petition is approved.

We require a copy of this license to be provided to the Town Clerk of Londonderry by first class mail no later than April 27, 2022 with a signed affidavit of compliance filed with the Department no later than 10 days following the issuance of the license.

By order of the Department of Energy of New Hampshire this 22nd day of April, 2022.



Jared S. Chicoine
Commissioner