License to Construct and Maintain Electric Lines Over and Across State Owned Land in Brentwood

This license is granted to Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource) to modify and maintain its A126 Line, an existing overhead 115kV electric transmission line that extends over and across land owned by the State of New Hampshire in Brentwood. Originally constructed in 1975, the A126 Line crossing was not previously licensed.

I. BACKGROUND

On February 10, 2022, 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 A126 Line, a 115 kV electric transmission line that extends over and across State-owned land in Brentwood. On February 18, 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 February 15, 2022.
II. SUMMARY OF LICENSE

A. Crossing Locations and Construction

This license pertains to Eversource’s A126 Line, a 115 kV electric transmission line that extends over and across land owned by the New Hampshire Department of Transportation (NHDOT) in Brentwood. Originally The A126 Line crosses State land in Brentwood between Structures #202 located in Exeter and continues west into Brentwood crossing Pine Road to Structure #205. It has been noted in the petition that the structures identified for replacement on the A126 that are subject to this petition have been mislabeled in the field and are presently labeled A126, Structure #203, #202 and #201, respectively. These structures will be re-labeled as part of the planned maintenance project to Structures #204, #203 and #202, respectively.

The scope of this project replaces structures 202, 203, and 204. The planned replacement of Structure 204 creates a minor increase in clearance height between Structures 204 and 205. Structure 205 was replaced as part of the span licensed under CR 2021-010 and, therefore, Structure 205 is also included in this petition. Common to all noted structures, existing conductors will be transferred with three ACSR 477kcmil 26/7 phase conductors and two static wires, both being vertically attached above the phase conductors.

The length of span between Structures #202 and #205 is 1,296.1’ and the length of span over and across State-owned land/water is 686.5’.

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 the required permits from the New Hampshire Department of Environmental Services (NHDES) prior to the commencement of construction.
C. Property Rights

According to Eversource, abutters to the NHDOT land in Brentwood 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 Brentwood.

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 Brentwood, 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 location in Brentwood, 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 Brentwood by first class mail no later than April 6, 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 1st day of April, 2022.

Jared S. Chicoine
Commissioner