

STATE OF NEW HAMPSHIRE DEPARTMENT OF ENERGY

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

LICENSE NO. CRE 2022-002

March 25, 2022

**License to Construct and Maintain Electric Lines Over and Across
Public Waters in Manchester**

This license is granted to Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource) to construct and maintain an existing 34.5 kV electric distribution line that extends over and across public waters in Manchester. The 393 Line was not previously licensed.

I. BACKGROUND

On February 11, 2022,¹ Eversource filed a petition with the N.H. Department of Energy (Department), pursuant to RSA 371:17, requesting a license to construct and maintain its 393 Line, a 34.5 kV electric distribution line that extends over and across public waters in Manchester. On February 22, 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 Eversource filed an initial petition with attachments on January 27, 2022 and resubmitted a replacement petition with revised exhibits on February 11, 2022, as a result of errors identified by Department Safety Bureau staff.

II. SUMMARY OF LICENSE

A. Crossing Locations and Construction

This license pertains to Eversource's 393 Line, 34.5 kV electric distribution line that extends over and across public waters of the Cohas Brook in Manchester. The 393 Line crossing is located approximately 350 feet west from where the 393 Line crosses South Mammoth Road, which is approximately 235 feet south from the intersection of South Mammoth Road and Bodwell Road. The crossing extends approximately 36 feet west over Cohas Brook, where the line then continues west through agricultural pastureland that is bounded by the Cohas Brook to the south and east by Interstate 293/State Route 101 to the north. The span between Structures 21 and 22 is 318.2 feet. The span over and across the public water is 36.2 feet.

The proposed project is to replace current wood structures with new Class 1 steel monopole structures. Structure 21 will be placed approximately 30 feet east of the original location to avoid offsetting the new structure in a farm road maintained by the landowner, and Structure 22 will be placed within 10' of the original structure location. The existing distribution conductors consist of three phase conductors, one neutral conductor and one ADSS conductor will remain unchanged and will be transferred to the new structures.

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, a New Hampshire Department of Environmental Services (NHDES) Shoreland Permit by Notification (PBN) and a wetland statutory permit by notification (SPN) for the work planned under this petition in relation to temporary impacts to

wetlands, and the shoreland buffer and Eversource will secure all appropriate permits prior to the commencement of construction.

C. Property Rights

According to Eversource, abutters to the Cohas Brook in Manchester 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 public waters of Cohas Brook in Manchester.

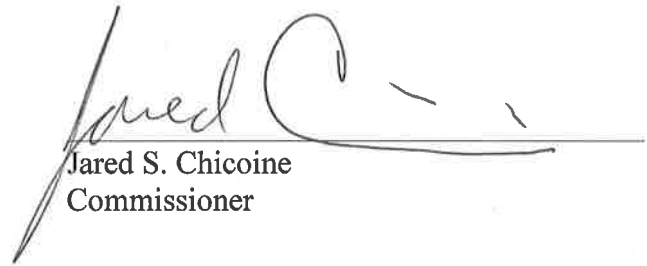
The line modifications are designed and will be constructed and maintained in accordance with the 2012 National Electrical Safety Code (NESC).

III. DEPARTMENT DECISION

Eversource is authorized, pursuant to RSA 371:17, *et seq.*, to construct, install, operate, and maintain electric lines over and across the public waters of Cohas Brook in Manchester, 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 public waters at the crossing locations in Manchester, 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 City Clerk of Manchester by first class mail no later than March 30, 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 25th day of March, 2022.



Jared S. Chicoine
Commissioner