

# STATE OF NEW HAMPSHIRE

## Inter-Department Communication

**DATE:** April 9, 2020

**AT (OFFICE):** NHPUC

**FROM:** Paul Kasper *PGK*  
Assistant Director – Safety Division

**SUBJECT:** Docket No. DE 19-149 Public Service New Hampshire d/b/a Eversource Energy  
Supplemental Petition for a License to Construct and Maintain Electric Lines Over and across the North Branch River and Steels Pond and Land Owned by the State in the Towns of Hillsborough and Antrim, New Hampshire  
**Revised Staff Recommendation**

**TO:** Debra Howland, Executive Director  
Thomas Frantz, Director, Electric Division  
Richard Chagnon, Assistant Director, Electric Division  
Lynn Frabrizio, Senior Staff Attorney

**CC:** Randall Knepper, Director, Safety Division

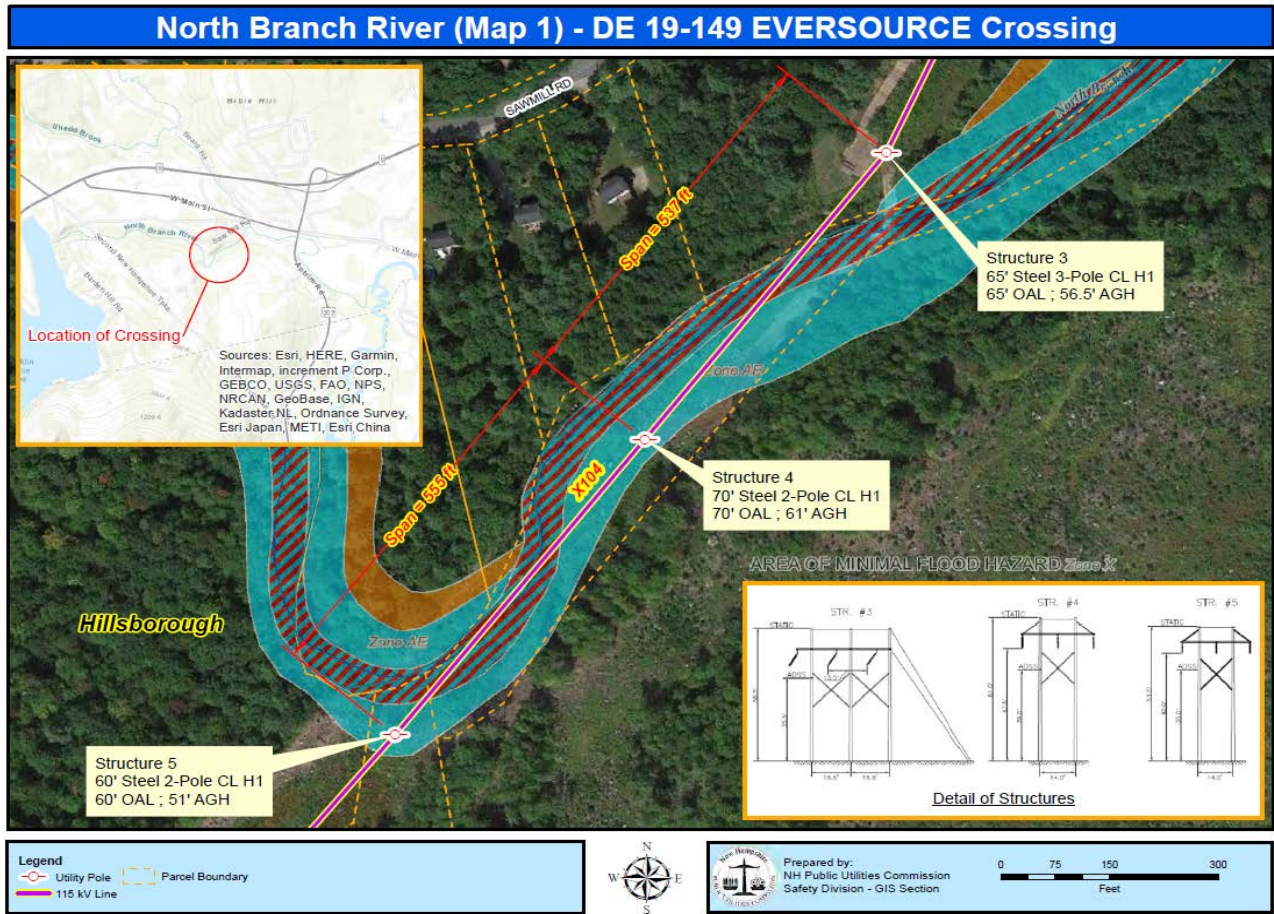
The Safety Division reviewed Eversource's changes to the X104 115 kV Transmission Line. Eversource filed revisions to its petition on April 7, 2020 after Staff's previous recommendation filed April 3, 2020.

The revisions were as follows:

- In Eversource exhibit #2 the span between Structure #3 and #4 is 537 ft. not 554.6 ft. a net difference of 17.6 ft
- In Eversource exhibit #3 the span between Structure #38 and #39 is 723 ft. not 715.9 ft. a net difference of 7.1 ft
- In Eversource exhibit #4 the span between Structure #44 and #45 is 638 ft. not 688.2 ft. a net difference of 50.2 ft

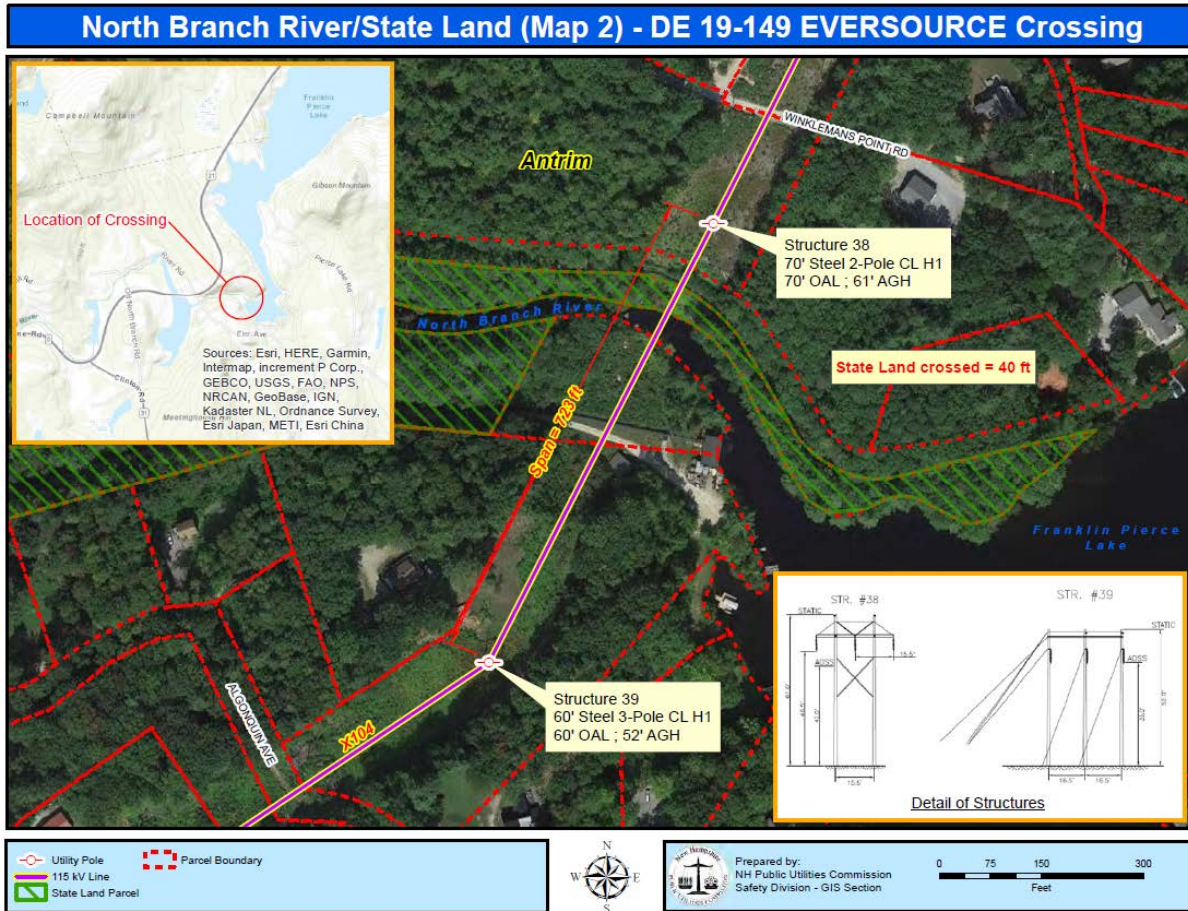
All clearances meet NESC Vertical Clearance standards as those in the initial petition, thus Staff determined the revised petition does not change Staff's previous recommendations.

Attachments

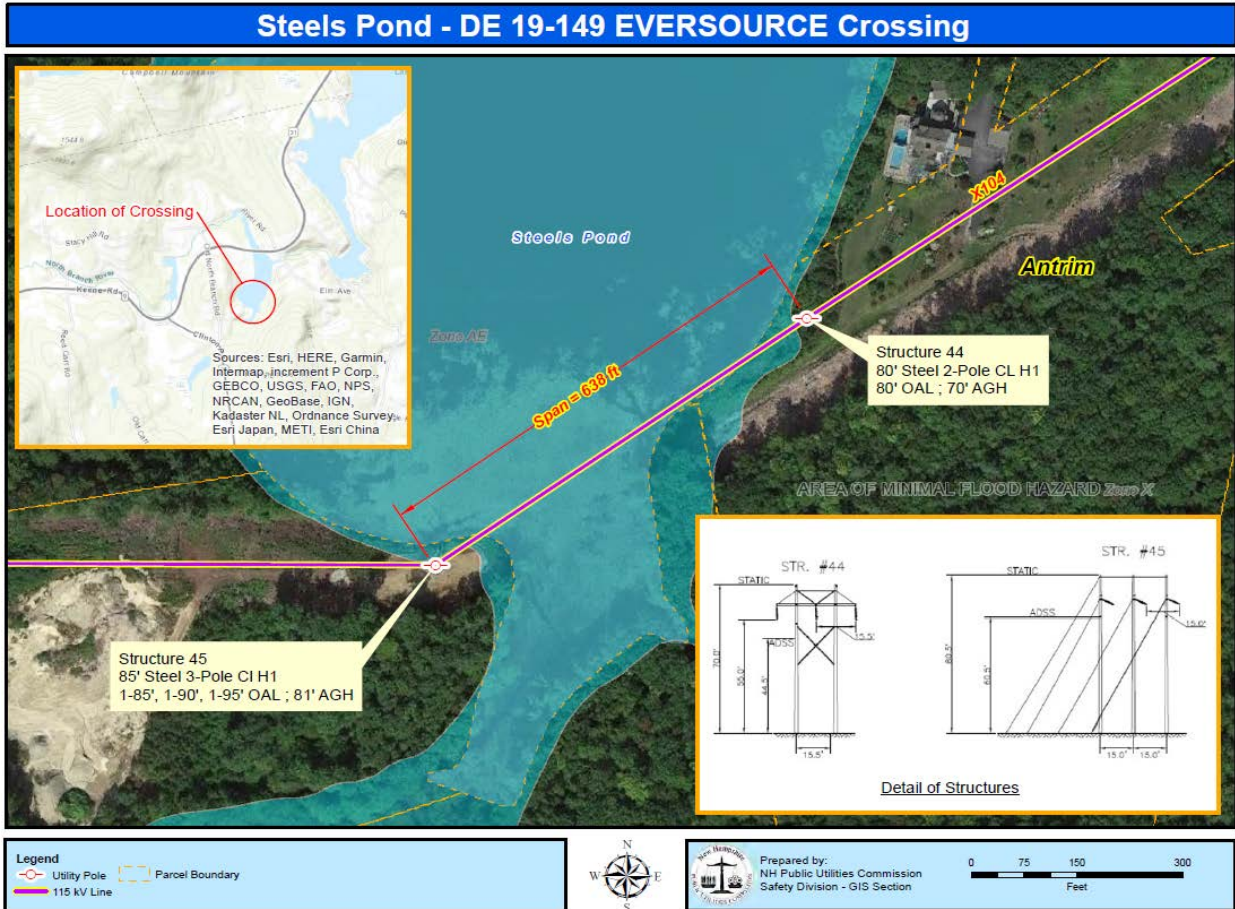


**Figure 1:** 115kV line, designated as the X104 Transmission Line, is a span of approximately 537feet between structures # 3 and # 4, and a span of approximately 555 feet between structures # 4 and # 5 across the North Branch River in the Town of Hillsborough, NH.

Attachment B



**Figure 1:** 115kV line, designated as the X104 Transmission Line, is a span of approximately 723 feet between structures # 38 and # 39, across the North Branch River and 40 ft across State Land in the Town of Antrim, NH. State owned land is shown above as green hash marks



**Figure 1:** 115kV line, designated as the X104 Transmission Line, is a span of approximately 638 feet between structures # 44 and # 45, across Steels Pond in the Town of Antrim, NH.

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