



July 16, 2018

Mr. Thomas Friedlander, Chairman
Sudbury Conservation Commission
275 Old Lancaster Road
Sudbury, MA 01776

**Re: Bordering Land Subject to Flooding (BLSF) Update
Abbreviated Notice of Resource Area Delineation (MADEP File No. 301-1227)
Sudbury-Hudson Transmission Reliability Project**

Dear Mr. Friedlander and Sudbury Conservation Commission Members:

The Commission's third-party reviewer, Nover-Armstrong, recommended that the ORAD should only approve the Base Flood Elevations (BFEs) and that BLSF should be required to be established during the Notice of Intent (NOI) filing by locating the BFE elevation by on the ground survey. In response, Eversource has authorized VHB to complete the BLSF ground survey to update the Abbreviated Notice of Resource Area Delineation (ANRAD) plans, as opposed to waiting till the NOI filing. The following summarizes the procedure that was followed to update the ANRAD plans.

1. Field locate the BFE by on the ground survey approximately every 50 feet, or closer where topography changes abruptly. Place a nail with whiskers to identify the location of the ground shot, and collect location data (x, y, z). Continue along BLSF boundary until edge of right-of-way (ROW);
2. Add field delineated BLSF to ANRAD plans;
3. Review ANRAD plans with both the LIDAR derived and field delineated BLSF. If the field delineated BLSF is shown deviating by more than a one contour perform additional on the ground survey to refine the contours in the area of the deviation. Where contours were refined, BLSF was drawn to follow contours as opposed to just connecting the located BFE locations;
4. Add refined contour areas to ANRAD plans.

Attached are progress prints of revised sheets 8, 9, 17, 18, 28, 29, 30, 31, 32, 33, 34, 35, and 36 of the ANRAD plans, that include both the previous BLSF boundary and the newly field located BLSF boundary, for your review. Other resource areas were left off the progress prints to allow for easier review. Once the sheets are reviewed and the location of the BLSF boundary is approved, the ANRAD plans will be updated to only show the revised BLSF boundary and the entire ANRAD plan set with all other wetland resource areas will be submitted to the Commission for issuance of the ORAD.

Sincerely,

A handwritten signature in black ink that reads 'Marc A. Bergeron'.

Marc A Bergeron
Sr. Wetland Scientist/Project Manager

CC: Denise Bartone – Eversource Energy
Jill Provencal – MA DEP (Northern Regional Office)

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