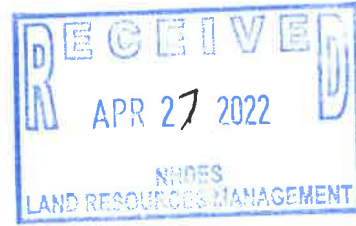




Stantec Consulting Services Inc.
30 Park Drive, Topsham ME 04086-1737



April 25, 2022
File: 195602232

Attention: Mr. Ridgely Mauck
Program Supervisor – Permitting
NHDES Land Resources Management
Alteration of Terrain Bureau
29 Hazen Drive
P.O. Box 95
Concord, NH 03302

**Reference: Alteration of Terrain Permit Application, P145 Transmission Line Rebuild Project,
Concord, Pembroke, Bow, New Hampshire**

Dear Mr. Mauck,

On behalf of the Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource), Stantec Consulting Services Inc. is submitting this Alteration of Terrain (AoT) permit application for the proposed P145 Transmission Line Rebuild Project in accordance with Terrain Alteration Law (RSA 485-A:17), New Hampshire Department of Environmental Services (NHDES) Administrative Rules (Env-Wq 1500 Alteration of Terrain) and discussions between the NHDES AoT Bureau and Eversource.

The proposed project includes replacement of 160 existing utility structures and wires along the P145 Transmission Line, which runs approximately 12.5 miles between Concord and Bow, New Hampshire. Areas of upland disturbance associated with the project are subject to AoT permitting. Replacement of the existing utility structures is necessary to maintain the safety and reliability of the system. To conduct the structure replacement work more efficiently and safely, as well as allow for future routine maintenance of the existing P145 Transmission Line, work pad grading and access road improvements are proposed as part of this project.

The proposed project will require disturbance subject to AoT permitting through the NHDES as a result of upland disturbances exceeding 100,000 square feet of contiguous disturbed area. The application fee of \$25,625 is based on the amount of total ground disturbance, minus wetland matting (1,890,803 square feet), and the latest NHDES fee schedule.

Included with this permit application is the application fee check, a completed AoT Permit Application Form, a detailed project description and narrative, required plans and figures, and additional required materials, correspondence with the Natural Heritage Bureau and New Hampshire Fish and Game Department (NHFG), and a Wildlife Protection Plan describing best management practice for avoiding and minimizing impacts to rare species. The Wildlife Protection Plan was sent to the NHFG on April X, 2022. Any additional correspondence with NHFG and subsequent edits to the Wildlife Protection Plan will be provided to NHDES. Waiver requests for the preparation of a stormwater drainage report, drainage area plans and hydrologic soil group plans (Env-Wq 1509.04, notification of project deviations (Env-Wq 1503.21), and measurement of contiguous area disturbed (Env-Wq 1503.12) are included in the application, as discussed with NHDES during a pre-application meeting on February 8, 2022. The proposed project is scheduled to

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be constructed in July 2022 through spring 2024. Eversource appreciates the efforts of the AoT Bureau in helping to maintain the anticipated construction schedule.

Please contact me if you need additional information or have any questions or concerns regarding the enclosed application materials.

Regards,

Stantec Consulting Services Inc.



Tom Tetreau
Project Manager / Environmental Scientist
Phone: 207 504 7231
Tom.Tetreau@stantec.com

Attachment: Alteration of Terrain Permit Application
Application Fee Check

- c. City of Concord, New Hampshire
- Town of Pembroke, New Hampshire
- Town of Bow, New Hampshire
- Michele Tremblay, Chair, Upper Merrimack River Local Advisory Committee