

Town of Madbury Planning Board

Conditional Use Permit Application

Madbury Substation Maintenance on Manual Switch J5280

Prepared For

Eversource Energy
74 Old Dover Road
Rochester, NH 03876

Prepared By

Normandeau Associates, Inc.
25 Nashua Road
Bedford, NH 03110
(603) 472-5191
www.normandeau.com

November 2019



November 26, 2019

Town of Madbury
Planning Board
13 Town Hall Road
Madbury, NH 03823

Re: Conditional Use Permit for Maintenance on Manual Switch J5280

Dear Sir/Madam:

On behalf of Eversource Energy (Eversource), Normandeau Associates, Inc. (Normandeau) is filing a Conditional Use Permit Application requesting approval to conduct maintenance on a manual switch on pole 5280/1 about 120 feet east of the Madbury Substation fence, which will require wetland crossing with a Line truck.

Attached are the conditional use permit application and all required supplemental materials for review of this proposal. We anticipate attending the regularly scheduled meeting of the Madbury Planning Board meeting on December 18, 2019 to present the details of this project. The project was introduced to the Madbury Water Resources Board and the Madbury Conservation Commission at the November 20, 2019 Planning Board Meeting pursuant to the Madbury Zoning Ordinance Article IX, Section 8.B, and no recommendations by these groups were suggested.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sarah Barnum".

Sarah Barnum, PhD
Project Manager

Attachment:

1. Conditional Use Permit Application
2. 11x17 in. plan set

Cc: Edward Minerowicz, Eversource, via email

TABLE OF CONTENTS

Town of Madbury Conditional Use Permit Application Form

- 1 Filing Fee
- 2 Project Description
- 3 Tax Maps
- 4 Abutter List
- 5 Proposed Plans

DISCLOSURE STATEMENT

The data contained in all pages of this document have been submitted in confidence and contain trade secrets and/or privileged or confidential information, and such data shall be used or disclosed only for evaluation purposes, provided that if a contract is awarded to this proposer as a result of or in connection with the submission of this proposal, the client shall have the right to use or disclose the data herein to the extent provided in the contract. This document includes data that shall not be disclosed outside of the purposes of this submittal and shall not be duplicated, used, or disclosed--in whole or in part--for any purpose other than for evaluation purposes.

Town of Madbury Conditional Use Permit Application Form



Application for Conditional Use Permit
Madbury Planning Board
 www.madburynh.org

Form Date
 2018-03-22

Please review the zoning ordinance at <http://www.madburynh.org/pb>

Applicant Name: Edward Minerowicz, Eversource Energy **Phone:** 603-345-5723

Address: 74 Old Dover Road

Email: Edward.Minerowicz@eversource.com

Contact Name: Sarah Barnum **Phone:** 603-637-1157

Address: 25 Nashua Road, Bedford, NH 03110

Email: sbarnum@normandea.com

Owner Name: Public Service Company of NH DBA Eversource Energy **Phone:**

Address: PO Box 270 Hartford, CT 06141

Email:

Map # 8 Lot # 20

Description of proposed conditional use:

Eversource Energy proposes to conduct necessary maintenance on pole 5280/1 near Madbury Substation by replacing manual switch J5280. The pole is in wetland and matting will be required to access the pole by Line truck.

A complete application must include a \$200 application fee.

Please email relevant documents in PDF format to webmaster@madburynh.org

Applicant(s) and Owner(s) :

Signature Edward Minerowicz Date 11/26/2019

Signature _____ Date _____

Signature _____ Date _____

1 Filing Fee



NORMANDEAU ASSOCIATES, INC.
 25 Nashua Road, Bedford, NH 03110-5527
 (603) 472-5191 (603) 472-7052 fax

CITIZENS BANK
 MASSACHUSETTS
 5-7017/2110

109262
 CHECK DATE

November 26, 2019

PAY Two Hundred and 00/100 Dollars

AMOUNT

TO Town of Madbury
 13 Town Hall Road
 Madbury, NH 03823

200.00

Pamela A. Hall MP
 TWO SIGNATURES REQUIRED OVER \$500.00



⑈ 109262 ⑈ ⑆ 211070175 ⑆ 1104114302 ⑈

NORMANDEAU ASSOCIATES, INC. 25 Nashua Road, Bedford, NH 03110-5527

EMILY BUSINESS FORMS 800.392.6018 VISION

109262

Check Date: 11/26/2019

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
permit	11/26/2019	2451841	200.00			200.00
Town of Madbury		TOTAL	200.00			200.00
Citizens MA Checking	1	39669				

2 Project Description

On behalf of Eversource Energy (Eversource), Normandeau Associates, Inc. (Normandeau) is submitting a Conditional Use Permit application for the Town of Madbury requesting approval to replace a manual switch on a utility pole structure within the existing utility transmission right-of-way (ROW) in the Town of Madbury. Eversource proposes to replace the manual switch in order to provide reliable electrical power to customers.

The proposed switch replacement is on pole 5280/1 at the Madbury Substation, approximately 120 feet east from the Substation fence. Access to the pole via line truck will require wetland crossing and crossing within the 50' town of Madbury wetland buffer. All work associated with this project is located within the existing ROW and disturbance will be temporary.

There is no expected soil disturbance within the wetland or wetland buffer. Wetland matting will be used for wetland crossings and upland matting will be used to limit ground disturbance and vegetation impacts within the wetland buffer area. Once the work is finished, matting will be removed and any disturbed areas will be restored.

During construction and through restoration, the Best Management Practices Manual for Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire (NH Department of Natural and Cultural Resources, 2018) will be adhered to.

A list has been generated for those properties which abut the proposed area within the Conservation District where work will occur, including those across streets or waterways, or in different towns (Section 4, Abutter List).

The proposed manual switch replacements adheres to the criteria of Madbury Zoning Ordinance, Article IX Wet Area Conservation Overlay District—WC.

Madbury Zoning Ordinance, Article IX, Section 1:

- A. Prevent the pollution of surface water and ground water by controlling the development of structures and land uses on naturally occurring wetlands.
 - The proposed project will replace a manual switch that currently does not contribute to pollution.
- B. Prevent the destruction of natural wetlands that provide flood protection and storm water storage, recharge of ground water supply, and augmentation of stream flow during dry periods.
 - Work within wetlands will use best management practices along with erosion and sedimentation controls as appropriate. Impacts are not expected to permanently destroy or alter wetlands or streams. No impervious surface construction is proposed so the project will not prevent groundwater recharge or cause a flood hazard.
- C. Protect presently existing natural wetland wildlife habitat.
 - No changes are proposed to natural drainage systems, streams, or wetlands. Vegetation and related habitats will be protected using BMPs; including temporary and permanent erosion and sediment controls. All impacts will occur within the utility right-of-way and matted

vegetation is expected to rebound shortly within the current growing season, post proposed work.

- D. Prevent any inharmonious use of wetlands that would cause excessive or untimely expenses or environmental degradation to the Town.
 - The proposed project is an existing public utility that provides an essential service to the community and will not result in expenses to the town.
- E. Accommodate those uses that can be appropriately and safely located in a wetland.
 - Access routes were chosen to avoid and minimize disturbance in wetlands and streams and associated buffers to the extent possible. No excavation is necessary, and matting will be used to minimize impacts. Temporary erosion and sediment control methods will be used where necessary to prevent impacts to nearby existing wetlands.

3 Tax Maps

Proposed work is indicated with a red star on one parcel on the attached parcel map.

The Town of Madbury uses an online GIS mapping system for public records of parcel information. Property record cards, location, and other pertinent information were obtained via the Town of Madbury's online interactive map program, located at: <http://madburynh.org/Properties/>. The tax map was downloaded from <http://townofmadbury.com/2018MadburyTaxMapWebVersion.pdf>.



4 Abutter List

The total number of abutters for the proposed maintenance amounts to 11.

Abutters include those properties which adjoin properties with proposed work (including those across streets or waterways), including parcels located in other towns.



MADBURY PLANNING BOARD

13 Town Hall Road, Madbury NH 03823
Tel: 603 742-5131 • Fax: 603 742-2502

Abutter List Form

Use this form to submit a list of abutters as part of applications for the subdivision of land, lot line adjustments, lot mergers, conditional use permits, site plan review, etc. **Reference appropriate Madbury Land Use Regulations for specifics.**

Abutters include all owners of property and holders of conservation, preservation, or agricultural preservation restrictions (i.e., easements) that adjoin or are directly across a street or stream from the applicant's lot. These include abutters in neighboring towns. Contact the Town for help identifying abutters.

Submit this completed and signed form to the planning board. The names of the abutters must be taken from the municipal records not more than five days before the date on which the associated application is filed.

Applicant Name: Edward Minerowicz, Eversource Energy

Type of Application: Conditional Use Permit

Property Address: 7 Miles Lane, Madbury NH 03823

Property Tax Map & Lot: Map 8 Lot 20

Abutter(s)

Name	Mailing Address	Map	Lot
David A. Wagner Elisa F Wagner	57 Evans Road, Madbury, NH 03823	8	1C
Walker Revocable Trust of 1977 Melissa L. Walker TTSS	124 Perkins Road, Madbury, NH 03823	8	10
Michael D. Williams Laura E. Williams	11A Pendexter Road, Madbury, NH 03823	8	11
Daniel C. Fletcher Bethany V. Fletcher	172 Madbury Road, Madbury, NH 03823	8	17
State of New Hampshire Division of Public Works and Highways	Concord Road, Durham, NH 03824	8	18

Continued on Reverse

Name	Mailing Address	Map	Lot
Edward C. Burzon Sandra Lee Ackerman	1 Sarah Paul Hill, Madbury, NH 03823	8	18A
Emilie J. Bassett	2 Sarah Paul Hill, Madbury, NH 03823	8	18F
Basianelli Family Revocable Trust Pat and Stephen Bastianelli	5A Miles Lane, Madbury, NH 03823	8	21
Christopher Levesque	6 Miles Lane, Madbury, NH 03823	8	22
Bellamy Rental Properties of New Hampshire	205 Spur Road, Dover, NH 03820	8	28
Heald Revocable Trust 2017 Sandra W Heald, Trustee	60 Evans Road, Madbury, NH 03823	9	11A

Signature of Applicant

Date

5 Proposed Plans

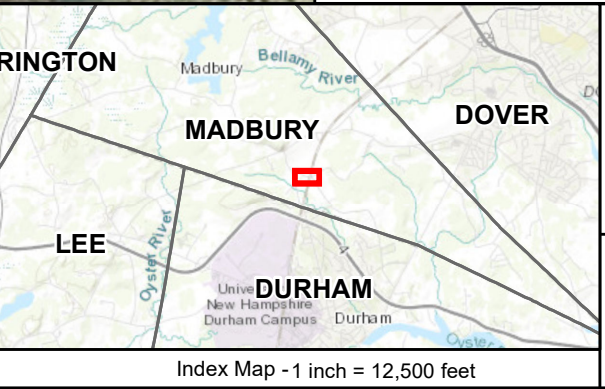
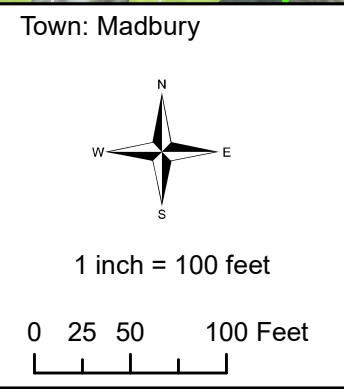
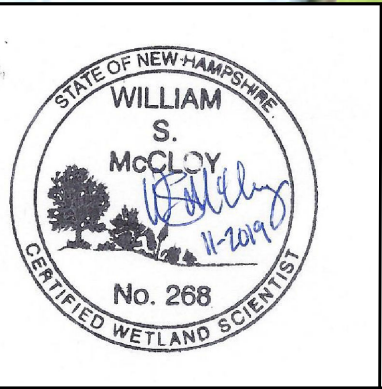


Data source: NHD, NH GRANIT, ESRI

Wetlands were delineated by Normandeau Associates, Inc. November 2017 and May, June, and July 2018. The wetland delineations were completed in accordance with the criteria described in the U.S. Army Corps of Engineers Wetland Delineation Manual Technical Report Y-87-1 (January, 1987) and the Regional Supplement for the Northcentral and Northeast Region (January, 2012) and meet the criteria for wetland delineation in accordance with the NH DES administrative rules Env-Wt 301.01.

J:\Projects\Eversource_307\MXD\IEV_SwitchMaintenance_111419.mxd

- Manual Switch Location
- Structures
- Access Path
- Temporary construction matting
- Wetlands
- Town of Madbury 25' Wetland Buffer
- Madbury Poorly Drained Soils
- Madbury Very poorly drained Soils
- Town of Madbury 50' Poorly Drained Soils Buffer
- Roads NHDOT
- Parcels



Eversource Energy
 Madbury Substation
 Manual Switch J5280
 Date: 11/20/2019