



**Victoria F. Sheehan**  
Commissioner

**THE STATE OF NEW HAMPSHIRE**  
DEPARTMENT OF TRANSPORTATION

**RECEIVED**

MAR 18 2016



**VHB**

**William Cass, P.E.**  
Assistant Commissioner

**COPY**

March 15, 2016

National Grid  
c/o: David Arthur  
40 Sylvan Road  
Waltham, MA 02451

**Re: Aerial Utility Crossing Permit # NHDOT\_AU\_001 – I-93 Aerial Crossing**


David,

Enclosed is the approved aerial crossing permit for the installation of the new overhead electric transmission line along the existing National Grid Right-of-Way corridor, consisting of three conductors, and a fiber optic communication cable across I-93 approximately 1,900 feet north of Exit 44 at mile marker 131.1 in Littleton, New Hampshire.

Please read and follow the conditions of the enclosed permit. Pay particular attention to the no work during inclement weather that would impede NHDOT maintenance and snow removal operations. Also if the permitted work cannot be completed by the expiration date listed on this permit please notify the District One contact 24 hours prior to the permit expiring to request a permit extension.

Thank you for your cooperation during the review process. If you have any further questions feel free to contact the District One office.

Sincerely,

  
Benjamin M. Hall  
Civil Engineer II  
NHDOT District One

Cc: Mark Suennen, VHB, 2 Bedford Farms Drive, Suite 200, Bedford, NH 03110  
Patrol Foreman  
File

COPY

THE STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION

UTILITY PERMIT

National Grid

Town/City: Littleton

40 Sylvan Road

Date: March 7, 2016

Waltham, MA 02451

This Permit allows National Grid to install aerial utility crossing in the Town of Littleton, New Hampshire as shown on plans prepared by National Grid/VHB, Inc. dated June 29, 2015, on file at the District 1 office. The cables will be attached to new/existing poles at a minimum height of 18 feet above the pavement and will meet all national safety codes.

Minimum requirements for traffic warning and control devices under this Permit shall conform to the Manual on Traffic Control Devices for Streets and Highways, Part VI, of the U.S. Department of Transportation, Federal Highway Administration. The signing, cones, and police cruisers shall be placed as shown on the attached sketch. Signs shall be 48" x 48" construction orange with black lettering to conform to the Manual. Supports shall be NCHRP Part 350 compliant and shall be placed and ballasted to conform to the Manual. Attached is a Warning Sign Typical.

The police shall be state uniformed officers. The blue lights of the 2 cruisers shall be operating while the cable is strung and the officer(s) are stopping traffic.

No work shall be done on the holidays or during the hours of darkness or during inclement weather.

I/We agree to save harmless the State of New Hampshire from any and all claims arising from the installation, maintenance and operation of the said item(s) and appurtenances as described in this Permit

I/We agree to assume such additional cost as the State may incur due to maintenance, operation, renewal, extension, inspection, or of my/our failure to perform this work in the manner prescribed above. It is understood and agreed that this Permit is for the right of installation, occupancy, and operation of the said item(s) or appurtenances and is by sufferance only, with the State reserving the right to require, in the event of future alterations of the highway right-of-way, certain alterations, relocations, or complete

removal of said item(s) promptly and at no expense to the State. I/We are familiar with the penalty imposed by R.S.A. 236:14.

Prior to issuing the Permit the applicant shall furnish an approved SURETY BOND in the amount of \$ 0.00 that shall remain in force for two years after completion of the project.

Permission for the above work is granted subject to the conditions given above.

**THE CONTACT PERSON LISTED BELOW MUST BE NOTIFIED AT LEAST FORTY EIGHT (48) HOURS BEFORE DOING ANY WORK. A COPY OF THIS PERMIT SHALL BE PRESENT AT THE WORK SITE.**

APPLICANT: National Grid TEL. NO. (781) 907-2543

ADDRESS: 40 Sylvan Road, Waltham, MA ZIP CODE: 02451

SIGNED BY:  TITLE: Project Manager

DISTRICT 01 CONTACT PERSON: James McMahon III

TEL. NO. 603-788-4641 P.S. 125

WORK TO BEGIN: March 14, 2016 WORK TO END: March 18, 2016

APPROVED BY:  TITLE: District Engineer  
For Director of Administration, N.H. Dept. of Transportation

PERMIT NO. NHDOT AU 001 EXPIRATION DATE: March 31, 2017

- COMMENTS:
1. No work during inclement weather that would impede NHDOT maintenance and snow removal operations.
  2. No permanent structures or excavation shall be constructed within NHDOT R.O.W.
  3. Utility installation shall conform to NHDOT Utility Accommodation Manual.
  4. No work within the paved surfaces.
  5. Utility crossing licensed under Petition & Licenses No. 1-1135, dated June 11, 1986, and issued to New England Electric Transmission Corporation.
  6. District One contact must be notified 48 hours prior to removal operations commence.