State of New Hampshire
Department of Environmental Services
Wetland Permit Application
SCADA Mate and Access Road Project
Pease International Tradeport, Portsmouth, NH



# **Prepared For**

Eversource Energy 13 Legends Drive Hooksett, NH 03106

# Submitted By

Normandeau Associates, Inc. 25 Nashua Road Bedford, NH 03110-5500 603.472.5191 www.normandeau.com

November 28, 2018

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By Inc. oad 500 191 com				
18				



November 28, 2018

NH Department of Environmental Service, Wetlands Bureau PO Box 95 29 Hazen Drive Concord, NH 03302

Re: SCADA Mate and Access Road Project, Pease International Tradeport - NHDES Wetland Permit Application & After-the-Fact Activities

Dear Wetlands Inspector:

On behalf of Eversource Energy, this transmittal accompanies a wetlands permit application with after-the-fact (ATF) activities requesting approval for the ATF installation of one utility pole with SCADA Mate technology and a proposed permanent access road located on the Pease International Tradeport in Portsmouth, New Hampshire.

Attached are the wetland permit application and all required supplemental materials for Wetlands Bureau review of this application.

Sincerely,

Adele Fiorillo, NH CWS, PWS

Project Manager

CC: Matthew Cardin – Eversource Energy
City of Portsmouth Conservation Commission

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### 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.

# 1 NH DES Permit Application Form

NHDES-W-06-012



# **WETLANDS PERMIT APPLICATION**

# Water Division/ Wetlands Bureau Land Resources Management Check the status of your application: <a href="https://www.des.nh.gov/onestop">www.des.nh.gov/onestop</a>



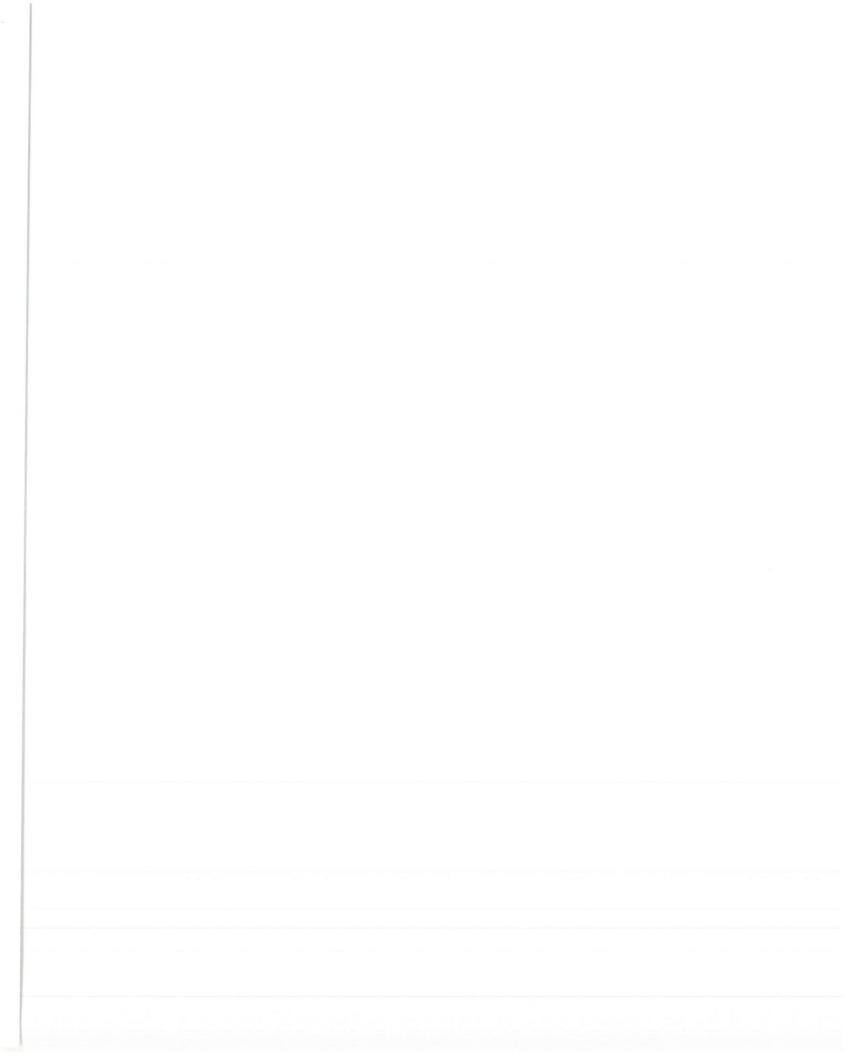


RSA/Rule: RSA 482-A/ Env-Wt 100-900

					File No.:	
Administrative					Check No.:	
Use Only					Amount:	
				Only	Inilials:	
REVIEW TIME: Indicate your	Review Time b	elow. To determine r	review time, refe	r to Guidance D	ocument A for instruc	tions.
Standard Review (Minir					ew (Minimum Impact	
2. MITIGATION REQUIREMENT If mitigation is required a Mitigation if Mitigation is Required, please re	n-Pre Applicat					n. To determine
Mitigation Pre-Application  ☑ N/A - Mitigation is not re		Month: Day: _	Year:			
3. PROJECT LOCATION: Separate wetland permit applicati	ons must be su	ubmitted for each mu	nicipality that we	etland impacts o	ccur within.	
ADDRESS: 135 Corporate Driv	re			T	OWN/CITY: Portsmo	uth
TAX MAP: <b>303</b>	BLOCK		LOT: 6	<b>;</b>	UNIT:	
USGS TOPO MAP WATERBODY NA	ME:		⊠ NA	STREAM WATE	ERSHED SIZE:	⊠ NA
LOCATION COORDINATES (If known	n): <b>43.083214</b>	, -70.794182		☐ Latitude/Longitude ☐ UTM ☐ State Plane		
Provide a brief description of the p of your project. DO NOT reply "Se This project proposes the in right-of-way (ROW) from an Tradeport, located in Portsm component where one utility	e Attached" in stallation of existing trail nouth, New H	the space provided by a permanent according between a parking lampshire. This a	pelow.  Pess road to two  Pess road to two  Pess road a so  Pess road a so  Pess road a so  Pess road road a so  Pess road road road road road road road road	o existing uti oftball field or o addresses	lity poles within a n the Pease Interna	utility
5. SHORELINE FRONTAGE:						
NA This does not have shore	line frontage.	SHO	RELINE FRONT	AGE:		
Shoreline frontage is calculated by straight line drawn between the pr						ige and a
6. RELATED NHDES LAND RES Please indicate if any of the follow To determine if other Land Resour	ing permit appl	ications are required	and, if required	the status of th	e application.	
Permit Type		Permit Required	File Numb	er Permit	Application Status	
Alteration of Terrain Permit Per RSA 485-A:17 Individual Sewerage Disposal per RSA 485-A:2 Subdivision Approval Per RSA 485-A Shoreland Permit Per RSA 483-B    YES   NO						IG DENIED
7. NATURAL HERITAGE BUREA See the Instructions & Required A			ns to complete a	& b below.		
a. Natural Heritage Bureau File II  b. Designated River the projected at a copy of the applicat N/A  N/A	ct is in 1/4 miles	- 3007 s of: the Local River Mar	nagement Adviso	; and ory Committee: I	Month: Day:	Year:

Irm@des.nh.gov or (603) 271-2147
NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095 www.des.nh.gov

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8. APPLICANT INFORMATION (Desired permit holder)							
LAST NAME, FIRST NAME, M.I.: Cardin, Matthew					***************************************		
TRUST / COMPANY NAME: Eversource Energy	МА	ILING A	DDRESS: 13	Legends Dri	ve	-	
TOWN/CITY: Hooksett	-			STATE: NH	ZIP	CODE: 03106	
EMAIL or FAX: matthew.cardin@eversource.com		PHONE	603-988	-6635			
ELECTRONIC COMMUNICATION: By initialing here: MC , electronically.	I hereby auth	orize NH	IDES to com	municate all matte	rs relativ	e to this application	
9. PROPERTY OWNER INFORMATION (If different than ap	oplicant)						
LAST NAME, FIRST NAME, M.I.: Please see Easement Doo	ument						
TRUST / COMPANY NAME: Pease Development Authority Wastewater Treatment Plant	MAI	LING AD	DRESS: 13	5 Corporate I	Orive		
TOWN/CITY: Portsmouth				STATE: NH	ZIP	CODE: 03801	
EMAIL or FAX:		-	PHONE:	***************************************	A		
ELECTRONIC COMMUNICATION: By initialing here, I here electronically.	by authorize	NHDES	to communic	ate all matters rel	ative to th	nis application	
10. AUTHORIZED AGENT INFORMATION							
LAST NAME, FIRST NAME, M.I.: Fiorillo, Adele			COMPANY	NAME: <b>Norman</b>	deau A	ssociates, Inc.	
MAILING ADDRESS: 30 Internationa Drive, Suite 6							
TOWN/CITY: Portsmouth				STATE: NH	ZIP	CODE: 03801	
EMAIL or FAX: afiorillo@normandeau.com	PH	ONE: 60	03-319-530	)3			
ELECTRONIC COMMUNICATION: By initialing here AF , I relectronically.	nereby autho	rize NHD	ES to commu	unicate all matters	relative	to this application	
11. PROPERTY OWNER SIGNATURE: See the Instructions & Required Attachments document for clar	ification of	the belo	w statement	ts			
By signing the application, I am certifying that:			***************************************				
I authorize the applicant and/or agent indicated on this for a second of this control in a second of this con				ocessing of this	applica	tion, and to furnish	
upon request, supplemental information in support of this  2. I have reviewed and submitted information & attachment				d Required Atta	chment	document.	
All abutters have been identified in accordance with RSA							
<ol> <li>I have read and provided the required information outline</li> <li>I have read and understand Env-Wt 302.03 and have che</li> </ol>					ype.		
6. Any structure that I am proposing to repair/replace was e					eau or v	vould be considered	
grandfathered per Env-Wt 101.47.  7. I have submitted a Request for Project Review (RPR) Fo	rm (www.n	n.gov/nł	ndhr/review)	to the NH State	Historia	: Preservation Officer	
(SHPO) at the NH Division of Historical Resources to ide	entify the pro	esence	of historical/	archeological r	esource	s while coordinating	
with the lead federal agency for NHPA 106 compliance.  8. I authorize NHDES and the municipal conservation commission to inspect the site of the proposed project.							
I have reviewed the information being submitted and that						d accurate.	
<ol> <li>I understand that the willful submission of falsified or miss Environmental Services is a criminal act, which may resu</li> </ol>	represented	l inform					
I am aware that the work I am proposing may require add			or federal pe	ermits which I ar	n respor	nsible for obtaining	
<ol> <li>The mailing addresses I have provided are up to date and forward returned mail.</li> </ol>							
$\Rightarrow$					1 1		
Property Owner Signature Print	name legibly			Date	1		

Irm@des.nh.gov or (603) 271-2147
NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
www.des.nh.gov

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NHDES-W-06-012

## **MUNICIPAL SIGNATURES**

## 12. CONSERVATION COMMISSION SIGNATURE

The signature below certifies that the municipal conservation commission has reviewed this application, and:

- Waives its right to intervene per RSA 482-A:11;
- 2. Believes that the application and submitted plans accurately represent the proposed project; and
- 3. Has no objection to permitting the proposed work.

Print name legibly

Date

## DIRECTIONS FOR CONSERVATION COMMISSION

- 1. Expedited review ONLY requires that the conservation commission's signature is obtained in the space above.
- 2. Expedited review requires the Conservation Commission signature be obtained **prior** to the submittal of the original application to the Town/City Clerk for signature.
- 3. The Conservation Commission may refuse to sign. If the Conservation Commission does not sign this statement for any reason, the application is not eligible for expedited review and the application will be reviewed in the standard review time frame.

## 13. TOWN / CITY CLERK SIGNATURE

As required by Chapter 482-A:3 (amended 2014), I hereby certify that the applicant has filed four application forms, four detailed plans, and four USGS location maps with the town/city indicated below.

Kentingen signature naby

Kellil. Barnaty Print name legibly POR ISMOUTH

11-78-3018

## DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3,1

- 1. For applications where "Expedited Review" is checked on page 1, if the Conservation Commission signature is not present, NHDES will accept the permit application, but it will NOT receive the expedited review time.
- 2. IMMEDIATELY sign the original application form and four copies in the signature space provided above;
- 3. Return the signed original application form and attachments to the applicant so that the applicant may submit the application form and attachments to NHDES by mail or hand delivery.
- 4. IMMEDIATELY distribute a copy of the application with one complete set of attachments to each of the following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board; and
- Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

## **DIRECTIONS FOR APPLICANT:**

1. Submit the single, original permit application form bearing the signature of the Town/ City Clerk, additional materials, and the application fee to NHDES by mail or hand delivery.

Irm@des.nh.gov or (603) 271-2147
NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
www.des.nh.gov

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# KNOW ALL MEN BY THESE PRESENTS

That, Whereas the UNITED STATES OF AMERICA, pursuant to an Act of Congress apauthorized to construct an Air Force Base in the City of Portsmouth and Town of Newington, Rockingham County, State of New Hampshire, known as the Portsproved September 28, 1951 (Public Law 155 - Section 301 - 82nd Congress) is mouth Air Force Base, and

relocate a portion of the transmission lines right of way owned and operated by Whereas, in the construction of said facility it will be necessary to the Mew Hampshire Electric Company and located within the perimeter of the proposed Base, and

Secretary of the Air Force is authorized to acquire lands or rights pertaining Whereas, under the provisions of Section 50la of said Public Law 155 the thereto or other interests therein by donation, purchase, exchange of Government owned lands, or otherwise in pursuance of the undertaking authorized by said Act, and

the UNITED STATES OF AMERICA its easement rights in the transmission linesright-AMERICA to the New Hampshire Electric Company of a similar easement and right-016-Eng 2419 dated 2 December 1952 agreed among other provisions to convey to of-way to be relocated in exchange for a conveyance from the UNITED STATES OF Whereas, the New Hampshire Electric Company has by Contract No. DA-19of-way for the construction, maintenance, and operation of its transmission lines as relocated,

Now, Therefore, the UNITED STATES OF AMERICA acting by and through

where the context so admits, and in consideration of the conveyance by the New Company, a corporation duly organized and existing under the Laws of the State virtue of the authority vested in him under said Act of Congress approved 28 Secretary of the Air Force, by of New Hampshire, its successors and assigns, hereinafter called the Grantes September 1951 (Public Law 155 Section 501a) hereinafter called the Granton Force Base, does hereby sell and convey to the said New Hampshire Electric Hampshire Mectric Compeny of its easement rights within the proposed Air George S. Robinson, by Mrection of

Suel 1

under, over and across two certain strips or parcels of land 100 feet in width easement and right-of-way for the loof electric trans-County of appliances thereto appertaining in, Rockingham, State of New Hampshire, being more particularly bounded and City of Portsmouth, cation, construction, operation and maintenance, and patrol situated in the Town of Newlagton and in the where the context so admits, a perpetual mission lines with all fittings and described as follows:

A certain strip of land 100 feet in width situated in the Town of Mewington, County of Rockingham and State of New Hampshire, bounded and described as follows:

Commencing at a point in the division line between land of Louise S. Flynn McGee et al and land of Alfred T. Pickering et S. Flynn McGee et al and land of Louise S. Flynn McGee et al. Pickering et al.; thence by land of Louise S. Flynn McGee et al Morth 05° 53' East 100.58 feet to a point; thence continuing through land of Alfred T. Pickering et al. South 79° 56' East 58.33 feet and Morth 87° 44' East 2091.69 feet to land of the Heirs of Darius Frink South 02° 52' East 78.53 feet and South 10° 16' East 114tle Bay Road as measured along the division line between land of Alfred T. Pickering et al and land of the Heirs of Darius link; thence continuing through land of the Heirs of Darius Frink; thence continuing through land of Alfred T. Pickering et al South 87° 44! West 2105.87 feet and North 79° 56' West 58.31 feet to the point of beginning; containing 4.55 acres, more or less. Darius

All directions are magnetic 1952.

together with the right to trim, cut, fell and remove therefrom all trees underbrush, obstructions and any other vegetation, structures, or obstacles within the limits of the right-of-way.

For further description of said rights, privileges and easements, see map entitled "New Hampshire Electric Company, Portsmouth, N. H. "North Line' Portsmouth-Wewington power line right-of-way 100 ft. in width across property of Alfred T. & Frederick M. Fickering in Newington, Rockingham County, N.H.," by Albert Houlton, C.E., 1952, hereto attached and made a part of this conveyance. For title reference see Order of the United States District Court for the District of New Hampshire, recorded with Rockingham County Registry of Deeds, Book 1271, Page 271, and Amended Judgment thereon entered the twentieth day of December 1954 and recorded in said Registry Book 1340, Page 222.

# Parcel

certain strip of land 100 feet in width situated in the City Portsmouth and in the Town of Newington, County of Rocking-um and State of New Hampshire, bounded and described as fol-Of

Commencing at a point in the Northerly side line of the Seabrook-Portsmouth Toll Road, at land of United States of America,

said point being at right angles with the center line of said Toll Incad from road station [724]0,55; thence worth 250 011 (set 100 feet to an angle; thence worth 250 011 (set 100 feet to an angle; thence worth 250 010 (set, crossing Eachingches Aroune 704,54 feet to an angle; thence worth 250 010 (set; crossing Each Aroune 704,54 feet to an angle and at the commencement of the Morth Each 10 and angle; thence worth 250 00 (set crossing Each Aroune 704,54 feet to an angle and at the commencement of the Morth Each 10 and 2012,52 feet to an angle; thence Worth 350 11 (set 124-17) feet to a point in the Morthery Forcesing Each Aroune 10 and 2012,52 feet to an angle; thence Morth 360 11 (set 124-17) feet to a point in the Morthery Force Base; thence Worth 360 11 (set 124-17) feet to a point in the Morthery Moundary line of said Heirs of Stillman A. Packard, which said point is distant in the Morthery Boundary line of said Heirs of Stillman A. Packard which said point is distant in the Morthery Boundary line of said Heirs of Stillman A. Packard, which said point is distant with Air Force Base South 56 Pul Each 12 (set 134-17) feet to the Morth 370 22) Eart 103,90 feet to other land of said Portemonth Air Force Base South 69 120 70 (set 134 point 10 feet Morth 370 (set 134 point 10 feet Morthery Porce Base South 69 120 (set 134 point 10 feet Morthery Force Base South 69 120 (set 134 point 10 feet Morthery Force Base South 69 (set 134 point 10 feet Morthery Morthery Each 11 for the Morthery Each 12 feet to an angle of the Morther

# All directions are magnetic 1952.

For further description of said rights, privileges and essements, see map entitled "New Hampshire Electric Company, Portsmouth, N.E., 'North Line' Portsmouth-Newington 'South Line' Portsmouth power line right of way 100 feet in width across property of United States of America, Portsmouth Air Force Base in the City of Portsmouth and the Town of Newington, Rockingham County, N.H., " by Albert Moulton, C. E., 1952, revised May 27, 1953, hereto attached and made a part of this conveyance. together with the perpetual and exclusive right to enter upon and to construct, reconstruct, extend, repair, replace, maintain, operate, inspect and patrol,

both, with wires supported by the same, and necessary Euys, cross areas, braces the Grantee, and the further perpetual right to clear and keep clear by cutting electric energy, power and current, consisting of suitable poles or towers, or said strip shall not be fenced or made subject to gates and bars. If, however, tures; to pass along said strip to and from the adjoining lands for all of the above purposes, and to pass over the Grantor's premises to and from said strip or use of chemicals said strip of trees, underbrush, buildings or other strucas reasonably required; and to cut such trees adjacent to but not within such and at its pleasure remove lines for the transmission and/or distribution of parallel to and not less than 10 feet Westerly from the Westerly side line of energy, power and current, including wires for the private telephone line of a fence is required by the Grantor for security purposes, it shall be placed insulators, counterpoises and other usual fixtures, equipment and appurtenstrip as may endanger the line or lines, or their operation, and in the use and enjoyment of such perpetual right of way and easement it is agreed that ances used or adapted for the transmission and/or distribution of electric the last above-described right-of-way.

Avenue, Gosling Road, and Fox Foint Road at their intersections with the State The last described parcel is conveyed subject to the right, title and interest of the City of Portsmouth, the Town of Newington, and the State of New Hampshire, where said right of way line crosses Rockingham Avenue, Echo highway known as Spur Road. Reserving to the United States of America and its assigns all such rights connection with the development of Portsmouth Air Force Base, provided that the Grantee shall not be required to increase the height of its wires over any of and privileges in said last described parcel as may be used and enjoyed without interference with or abridging the rights and easements herein conveyed, the construction, reconstruction, operation and maintenance of access roads, sewer trunk lines, spur tracks, and any and all other utilities required in including but not limited to the right to cross and recross said parcel for the above described construction except at the expense of the Grantor.

easements to occupy and utilize strips of land of the Grantor one hundred (100) Also conveyed herewith are similar perpetual and exclusive rights and

fest in width lying between the right of way and easement last herein described for the purpose of constructing, maintaining and operating transmission and/or herein described right of way and easement, provided that no poles or guys are and State Highway No. 16, the Spur Road and the Seabrook-Portsmouth Toll Road, and connected with or tapped onto the said line or lines located on said last distribution lines located principally outside the Portsmouth Air Force Base placed on the ten foot strip of land lying Westerly of and adjacent to the Westerly side line of Spur Road, so-celled.

It is understood and agreed that all wood, timber and debris shall be removed by the Grantee.

shall be and remain the property of the Grantee, its successors and assigns. It is agreed that said line or lines whether fixed to the realty or not These easements are granted subject to the further condition:

That all uranium, thorium, and all other materials determined pursuant to Section 5 (b) (1) of the Atomic Energy Act of 1946 (60 Stat. 761) to be peculiarly essential to the production of fissionable material, contained in whatever concentration, in deposits in the lands covered by this instrument are hereby reserved for the use of the United States, together with the right of the United States, together with the right of the United States, together with the right of the United States through its authorized agents or representatives at any time to enter upon the land and prospect for, mine, and remove the same, making flust compensation for any damage or injury occasioned thereby. However, such land may be used, and any rights otherwise acquired by this disposition may be exercised, as if no reservation of such material from the lend in quantities which may not be transferred or delivered without a license under the Atomic Energy Act of 1946, as it now exists or may becafeer be amended, such material shall be the property of the United States Atomic Energy Commission, and the Commission requires of after such material has been separated as such from the ores in which it was contained, if the Commission requires the delivery of such material to it, it shall pay to the porson mining or extracting the same, or to such other person mining or extracting the same, or to such other person mining or extracting the same, or to such other person mining or extracting the same, or to such other person mining or extracting the same, or to such other person mining or extracting the same, or to such other person mining or extracting the same, or to such other person mining or extracting the same, as the Commission determines to be entitled thereto, such material perform to such allowers for the delevant of such material to of the payment shall not include any menum of such material to of the payment shall not account of each material to of the payment shall be of no further force or effect.

To Have and to Hold the same to said New Hampshire Electric Company, and its successors and assigns forever.

easement This transmoothen is not affected by Section 601 of the Act of Congress approved 28 September 1951, (P.L. 155, 82nd Congress, 1st Session.)

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Department of the Air Force by direction of the Secretary of the 1955 day of Air Force this

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	. 3		#	STATE OF VIRGINIA
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DY CATES OF AMERICA

BY CATES

Deputes Epocle I a service or the se

COUNTY OF ARLINGTON )
On this

appeared

George S. Robinson, Deputy Special Assistant for Installations

foregoing written instrument, by direction of the Secretary of the Air Force, and acknowledged the same to be his free act and deed, and the free act and , signer and sealer of the deed of the United States of America.

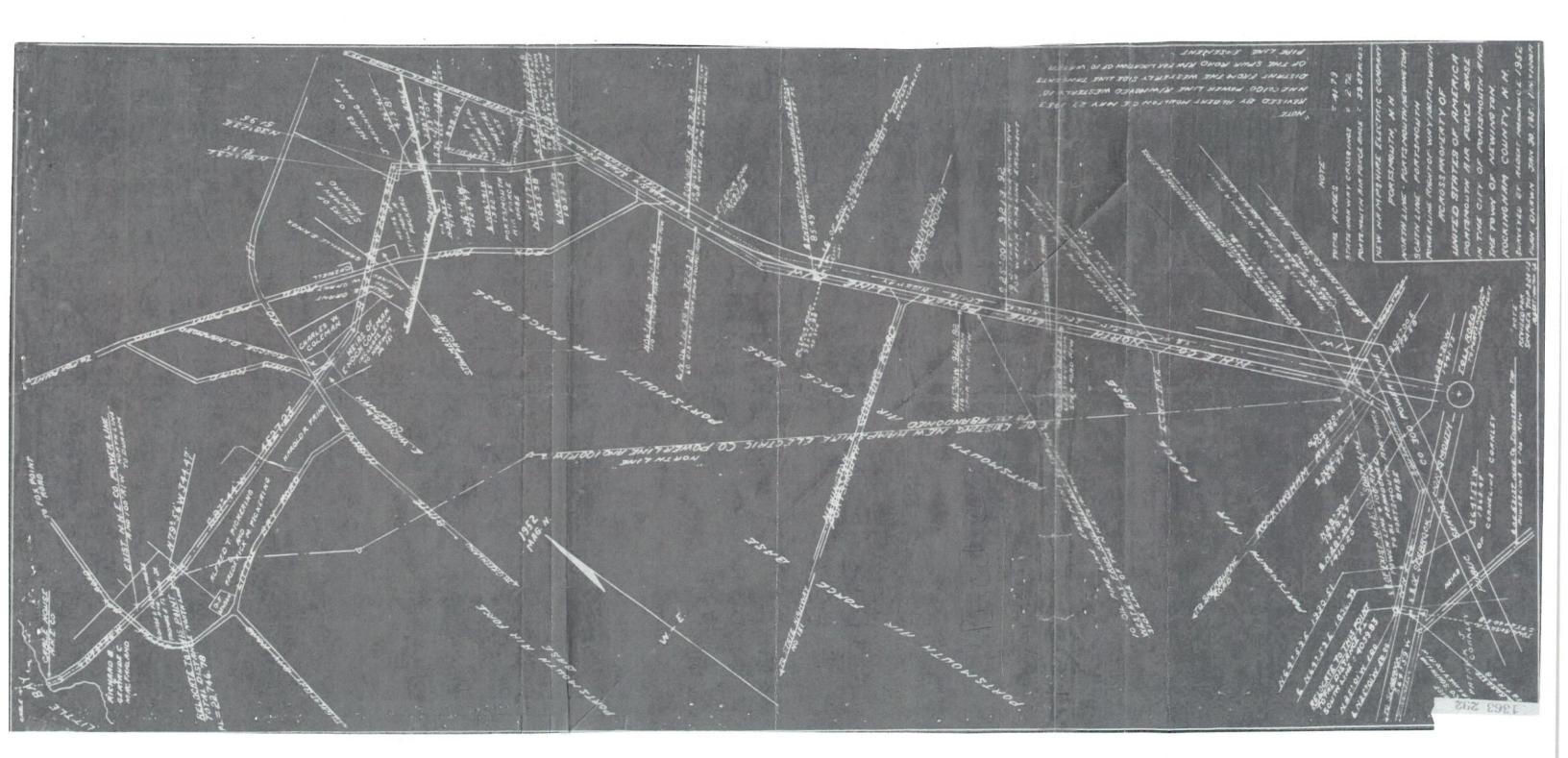
Motary Public

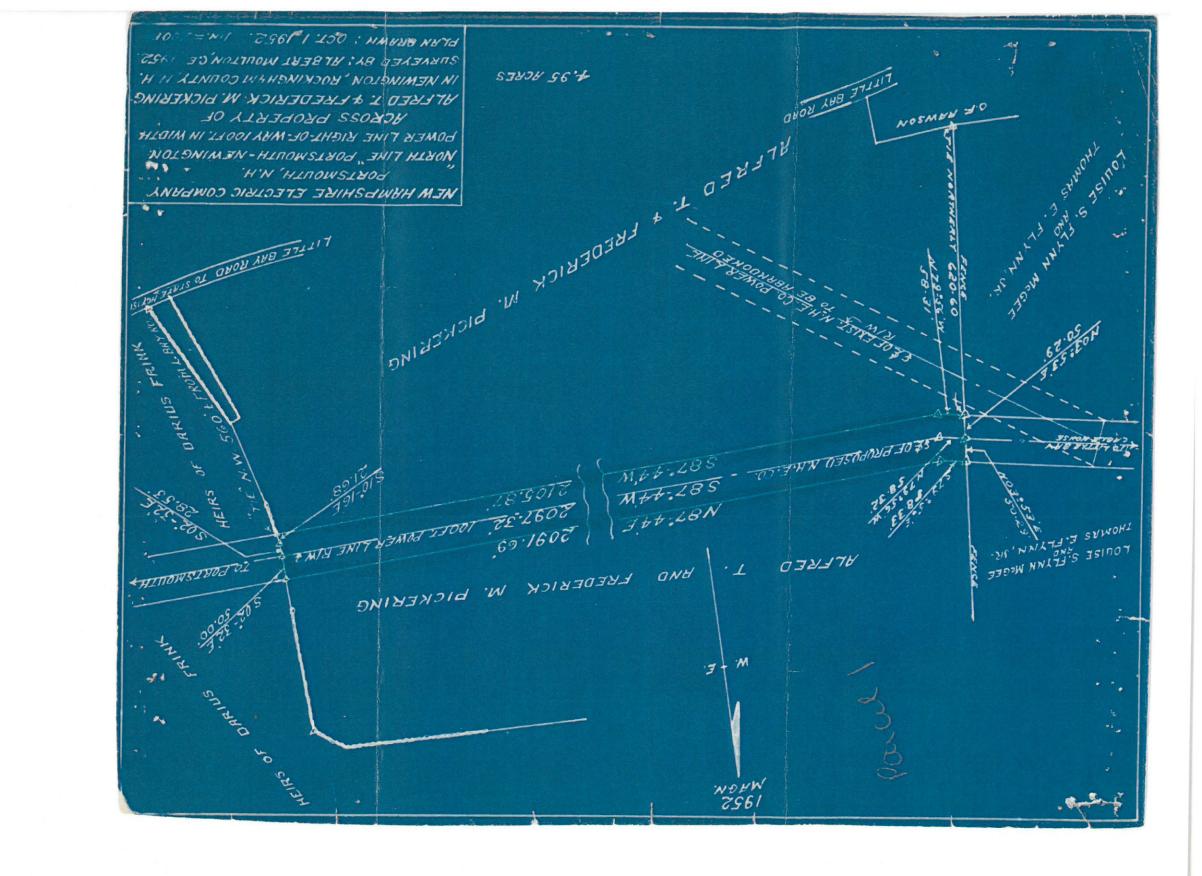
My Commission expires

Z Z Z S ARL

(NOTARY SEAL)

Received and recorded Aug. 3, 9:20 A.M., 1955







# DEPARTMENT OF THE AIR FORCE EASEMENT PEASE AIR FORCE BASE, NEW HAMPSHIRE

BK2568 P0495

Easement No. DA19-016-ENG-5796

WHEREAS, on 11 July 1955, the United States of America acting by and through the Secretary of the Air Force, hereinafter designated as the Grantor and in consideration of the conveyance by the New Hampshire Electric Company (now known as the Public Service Company of New Hampshire) of its easement rights within the Air Force Base conveyed to the said New Hampshire Electric Company, its successors and assigns, hereinafter called the Grantee, a perpetual easement and right-of-way for the location, construction, operation and maintenance, and patrol of electric transmission lines with all fittings and appliances thereto appertaining in, on, under, over and across two certain strips or parcels of land 100 feet in width situated in the Town of Newington and in the City of Portsmouth, County of Rockingham, State of New Hampshire as described in Parcel 1 and 2 therein subject to all conditions and reservations as therein delineated.

WHEREAS, it is mutually desired to amend said Easement to grant permission to the Public Service Company of New Hampshire the right to enter upon and use a portion of Pease Air Force Base, New Hampshire for the purpose of relocating a portion of its electric line and install three (3) additional structures and approximately 600 feet of line where the facility enters the base.

NOW THEREFORE, Easement No. DA19-016-ENG-5796 is amended in the following respects and these only, which shall only apply to the three (3) additional structures as shown on Exhibits A and/or B attached hereto and made a part hereof.

- 1. The Grantee is permitted to relocate a portion of its electric line and install three (3) additional structures; a three pole dead end with nine guys, a tangent pole, and an angle pole with push brace and approximately 600 feet of line as shown on Exhibits A and/or B attached hereto and made a part hereof.
- 2. That the relocation and/or operation of said facilities shall be accomplished without cost or expense to the United States under the general supervision and subject to the approval of the officer of the Air Force having immediate jurisdiction over the property, hereinafter designated as "said officer", and in such manner as not endanger personnel or property of the United States on the said United States land or obstruct travel on any road thereon.
- 3. That the use and occupation of said land incident to the exercise of the privileges hereby granted shall be subject to such rules and regulations regarding ingress, egress, safety, sanitation, and security as the said officer may from time to time prescribe.
- 4. That, due to the proximity of the base softball field (facility 10522) only pole rights be issued for the new structures and no right-of-way granted. Ingress and egress is permitted only through the installation gates to install and maintain the facilities.

STATE OF NEW HAMPSHIRE
TAX ON TRANSFER
OF REAL PROPERTY
FEB. 0C117'85
10669

- 5. That the grantee shall supervise the said facilities and cause them to be inspected at reasonable intervals, and shall immediately repair any defects found therein as a result of such inspection, or when requested by said officer to repair any defects. Upon completion of the installation of said facilities and the making of any repairs thereto, the premises shall be restored immediately by the grantee, at the grantee's own expense, to the same condition as that in which they existed prior to the commencement of such work, to the satisfaction of the said officer. The grantee shall have the right of ingress and egress for such purposes.
- 6. That any property of the United States damaged or destroyed by the grantee incident to the use and occupation of the said premises shall be promptly repaired or replaced by the grantee to the satisfaction of the said officer, or in lieu of such repair or replacement the grantee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of Government property.
- 7. That the United States reserves to itself the right to construct, use, and maintain across, over, and/or under the right-of-way hereby granted, electric transmission, telephone, telegraph, water, gas, gasoline, oil, and sewer lines, and other facilities, in such manner as not to create any unreasonable interference with the use of the right-of-way herein granted. That the United States shall notify grantee in writing prior to commencement of construction.
- 8. That the United States shall not be responsible for any damages to property or injuries to persons which may arise from or be incident to the use and occupation of said premises, or for damages to the property of the grantee, or for injuries to the person of the grantee, or for damages to the property or injuries to the person of the grantee's officers, agents, servants, or employees, or others who may be on said premises at their invitation or the invitation of any one of them, arising from or incident to governmental activities; and the grantee shall hold the United States harmless from any and all such claims.
- 9. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the construction, maintenance, and use of said facilities.
- 10. That the grantee shall furnish through said facilities such service as may be required from time to time for governmental purposes on said land, provided that payment for all such service will be made by the United States at rates which shall be mutually agreeable but which shall never exceed the most favorable rates granted by the grantee for similar service.
- 11. That, in the event all or any portion of said land occupied by said facilities shall be needed by the United States, or in the event the existence of said facilities shall be considered detrimental to governmental activities, the grantee shall, from time to time, upon notice to do so, and as often as so notified, remove said facilities to such other location or locations on said land as may be designated by said officer, or the grantee shall reconstruct said facilities underground on said land without expense to the United States, as may be

directed by said officer, and in the event said property shall not be removed or relocated within ninety (90) days after any aforesaid notice, the United States may cause the same to be done at the expense of the grantee, provided, however, that if directed to reconstruct its facilities underground the grantee may, at its option, in lieu of taking such action, wholly remove its facilities from lands of the United States as described herein, at which time the right granted herein shall cease but the restoration obligation set forth in Condition No. 13 hereof shall remain.

- 12. That this easement may be terminated by the Secretary of the Air Force upon reasonable notice to the grantee if the Secretary of the Air Force shall determine that the right-of-way hereby granted interferes with the use or disposal of the said land or any part thereof by the United States, or it may be forfeited and annulled by declaration of the Secretary of the Air Force for failure, neglect, or refusal by the grantee fully and promptly to comply with any and all of the conditions of this grant, or for nonuse for a period of two years, or for abandonment.
- 13. That upon the expiration, termination, or forfeiture and annulment of this grant, the grantee shall, without expense to the United States, and within such time as the Secretary of the Air Force may indicate, remove said facilities from said land and restore the premises hereby authorized to be used and occupied to a condition satisfactory to the said officer. In the event the grantee shall fail, neglect, or refuse to remove the said facilities and so restore the premises, the United States shall have the option either to take over the said facilities as the property of the United States without compensation therefor, or to remove said facilities and perform the restoration work as aforesaid at the expense of the grantee, and in no event shall the grantee have any claim for damages against the United States, or its officers or agents, on account of the taking over of said facilities or on account of their removal.
- 14. That the provisions and conditions of this instrument shall extend to and be binding upon and shall inure to the benefit of the heirs, representatives, successors, and assigns of the grantee.
- 15. That it is understood that this instrument is effective only insofar as the rights of the United States in the said property are concerned; and that the grantee shall obtain such permission as may be necessary on account of any other existing rights.
- 16. That it is understood that the poles will be used jointly with New England Telephone Company and that they will be permitted to obtain access to the poles for installation and maintenance of its equipment.
- 17. That all other terms and conditions of Easement No. DA19-016-ENG-5796 shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand by the Secretary of the Air Force this 11th day of October 1984

ROBERT C. PFAFE

Acting Chief, Real Estate Division

# BK2568 P0498

COUNTY OF NEW YORK )

On this 11th day of October 1984, before me, the subscriber personally appeared BOBERT C. PFAFF, residing at 80 Cray Terrace, Fanwood, New Jersey 07023, to me known and known to me to be the same person described in and who executed the foregoing instrument and he has to me duly scknowledged that he executed the foregoing instrument for, and on behalf of the Secretary of the Air Force, and that he was duly designated, empowered and authorized to do so by the said Secretary of the Air Force.

Hotary Public Registration Ho 0427550 Jerus Expires 3/30/85

# SCROY SALLIN

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NOTED AUG 1 2 1975 P.O.C.

PUBLIC SERVICE

Company of New Hampshire P.O. Box 548, Dover, N. H. 03820 Telephone No. 742-1234

August 11, 1975

James R. Wilson, Colonel, USAF Base Civil Engineer Pease Air Force Base, N.H. 03801

Dear Col. Wilson:

Your letter to our Portsmouth Office dated 4 Aug. 1975 was referred to me since the Company's Transmission System comes under the control of the Division Office. The Public Service Co. has strong objection to the Air Force replacing the existing old fence along the easterly perimeter of the Base in its present position. This is in violation of the 100 foot easement granted by the United States of America to N. H. Electric Co. (now Public Service Co. of N.H.) on July 11, 1955. I presume you have a copy of said easement and I would call your attention to Page 4 and which says in part "it is agreed that said strip shall not be fenced or made subject to gates and bars. If, however, a fence is required by the Grantor for security purposes, it shall be placed parallel to and not less than 10 feet westerly from the westerly side line of the last above described right-of-way".

It is my understanding that N.H. Electric Co. made known their objection to the old fence which was put in without their knowledge and that at a later meeting the Air Force admitted that it had no right to construct said fence but because of the cost of moving it, pleaded that it might stay. As far as I can determine no written approval was ever granted by the Electric Co., and their verbal comments are unavailable due to deaths and retirements. I have the feeling that your own Dick Cochrane might have attended this meeting.

Since this Transmission Line is part of our Portsmouth-Newington Loop and in addition to serving Pease also supplies hundreds of other customers including Simplex Wire, Newington Mall, and all the waterfront industry in Newington, we must have immediate access to this line and its several manual sectionalizing points along the Air Base perimeter 24 hours per day 7 days per week in order to quickly restore service in case of line trouble. Trying to pass thru Air Police at the gate then threading our way between base housing with large trucks at 3:00 A.M. on a snowy winter morning is completely unacceptable.

All we ask is that the Air Base live up to their legal agreement and place the fence on the Base side of our transmission line. I am attaching a copy of the letter objecting to the present fence for your reference.

I would be most happy to sit down and discuss this with you if you wish, and if you feel that the easement's requirement that the fence be back 60 feet from the line is too restrictive, maybe we can get our legal people together with yours and can ease this requirement somewhat. I hope to hear from you soon regarding this matter.

Sincerely yours,

Charles A. Clement Division Electrical Engineer

Seacoast Division

ch Enclosure

cc: R.L. Thompson

E.H. Johnson

P.O. Caron

# New Hampshire Electric Company

Mr Cummings.

Portsmouth, N. H. August 19, 1959

Base Deputy Commander for Civil Engineering Pease Air Force Base Howington, Now Hampshire

Dear Sire

May we call your attention to a Right of Way encount granted by the United States of America <u>An New Humpshire</u> Electric Company dated 11th July 1955 providing the Electric Company with a suitable R/W for its transmission line an Air Base land in Pertamouth and Howington, New Hampshire,

It is specifically pointed out on Page A of this easement that this R/W shall not be Senced or made subject to gates and born. If, however, a Sence is required by the Granter for security purposes, it shall be placed parallel to and not less than 10 feet meeterly from the westerly side line of the last above described Right of Way.

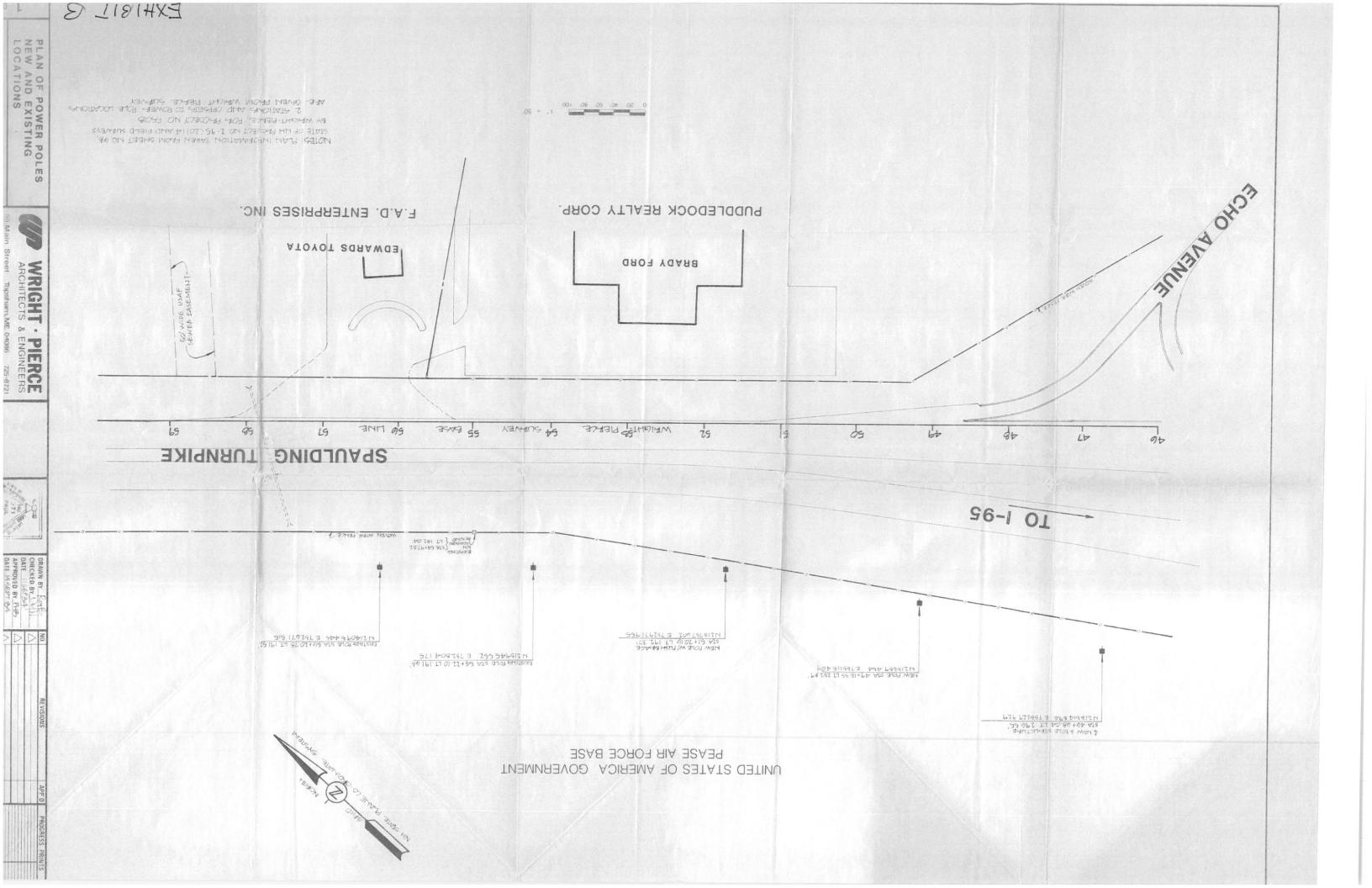
Recently the Grantor has installed a fence on the easterly side of the above indicated Right of Way which is in conflict with the provisions of our easterny.

It is requested that this lence be removed at your early convenience.

iours very truly,

R. T. LORD Division Electrical Engineer

RTL:K





14. IMPACT AREA: For each jurisdictional area that will	he/has been impacted provide so	uare feet and it	fannliagh	lo linoor	foot of impost		
Permanent: impacts that will remain	after the project is complete.	dare leet and, ii	аррисар	ie, iinear	reet of impact		
Temporary: impacts not intended to		-construction o	onditions	) after the	e proiect is con	polete	
JURISDICTIONAL AREA  PERMANENT Sq. Ft. / Lin. Ft.				TEMPORARY Sq. Ft. / Lin. Ft.			
Forested wetland				☐ AT			
Scrub-shrub wetland		ATF		***************************************	***************************************	AT	
Emergent wetland	224 (plus 57 AT	F) 🛛 ATF	***************************************			AT	
Wet meadow		ATF	***************************************		***************************************	П АТ	
Intermittent stream		☐ ATF			**************************************	ПАТ	
Perennial Stream / River	1	ATF			1	AT	
Lake / Pond	/	ATF			1	ATI	
Bank - Intermittent stream	1	ATF			1	ATI	
Bank - Perennial stream / River	1	ATF			1		
Bank - Lake / Pond	1	ATF			1	□ ATE	
Tidal water	1	ATF			1	☐ ATF	
Salt marsh		ATF				☐ ATF	
Sand dune		ATF				☐ ATF	
Prime wetland		ATF	***************************************			☐ ATF	
Prime wetland buffer		ATF				ATF	
Undeveloped Tidal Buffer Zone (TBZ)		ATF				ATE	
Previously-developed upland in TBZ		ATF				☐ ATE	
Docking - Lake / Pond		ATF				☐ ATF	
Docking - River		ATF				☐ ATF	
Docking - Tidal Water		ATF				☐ ATF	
Vernal Pool		ATF				☐ ATF	
TOTAL	281 /		Water Control of the	1			
15. APPLICATION FEE: See the Ins	structions & Required Attachments	document for fi	ırther inst	ruction			
Minimum Impact Fee: Flat fee of			artifici irio	1404011			
☐ Minor or Major Impact Fee: Calc	ulate using the below table below						
Permanent	and Temporary (non-docking)	<b>281</b> sq.	ft. X	\$0.20 =	\$ 56.20		
Temporary	(seasonal) docking structure:	sq.	ft. X	\$1.00 =	\$		
	Permanent docking structure:	sq.	ft. X	\$2.00 =	\$		
Project	ts proposing shoreline structures	(including do	ocks) add	\$200 =	\$		
				Total =	\$ 56.20		
The Application	on Fee is the above calculated Tota	al or \$200, whic	hever is g	reater =	\$ 200.00		

Irm@des.nh.gov or (603) 271-2147
NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
www.des.nh.gov

# 2 Application Fee-Copy of Check



November 27, 2018

PAY Two Hundred and 00/100 Dollars

AMOUNT

New Hampshire Dept Enviro Services
P.O.Box 95 Concord, NH 03302-0095

200.00

11° 10651611° 1:2110701751: 110411430211° Pamels & Hall

# 3 Permit Application-Attachment A

## NHDES-W-06-013



# WETLANDS PERMIT APPLICATION – ATTACHMENT A **MINOR AND MAJOR - 20 QUESTIONS**

# **Land Resources Management** Wetlands Bureau



Check the Status of your application: www.des.nh.gov/onestop

RSA/ Rule: RSA 482-A, Env-Wt 100-900

Env-Wt 302.04 Requirements for Application Evaluation - For any major or minor project, the applicant shall demonstrate by plan

and example that the following factors have been considered in the project's design in assessing the impact of the proposed proje
to areas and environments under the department's jurisdiction. Respond with statements demonstrating:

1.	The	need	for	the	pro	posed	mi b	pact.
----	-----	------	-----	-----	-----	-------	------	-------

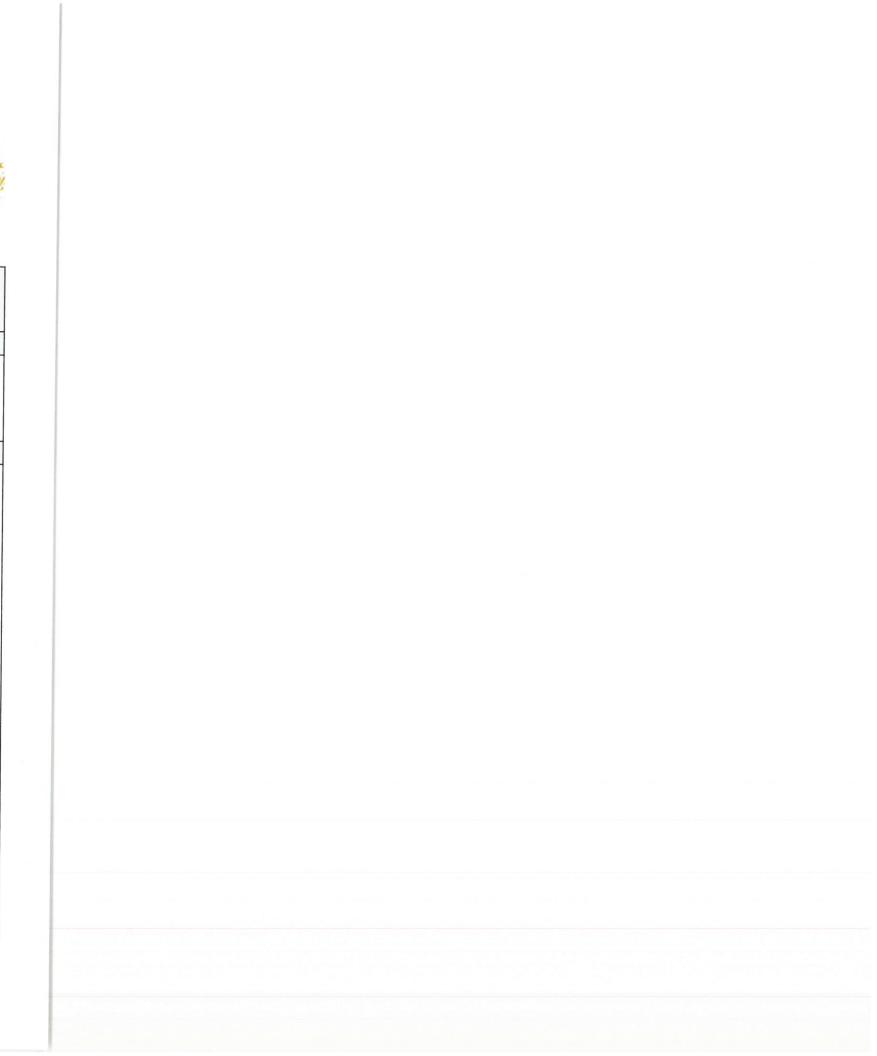
The proposed permanent access road is required to enable line crews to access the switches within the SCADA Mate (located on the existing utility poles) in order to promptly contain and repair outages when necessary.

2. That the alternative proposed by the applicant is the one with the least impact to wetlands or surface waters on site.

Given the location of existing poles alternatives for access are limited. Access cannot be obtain from the Spaulding Turnpike, a limited access highway. The route chosen utilizes an existing pathway and minimizes impacts to the extent practicable.

## 3. The type and classification of the wetlands involved.

The wetland at this location is classified as PEM1Er, a palustrine emergent, persistent, seasonally flooded/saturated wetland with artificial substrate. This wetland contains invasive plant species and is located between a highway ditch and a mowed/maintained lawn.



4. The relationship of the proposed wetlands to be impacted relative to nearby wetlands and surface waters.

The proposed wetland impacts are located approximately 300 feet from Hodgson Brook, and an excavated unknown perennial, semi permanently flooded stream, with an unconsolidated bottom (R5UBFx). Hodgson Brook is also associated with a palustrine permanently flooded, diked/impounded wetland with an unconsolidated bottom (PUBHh).

5. The rarity of the wetland, surface water, sand dunes, or tidal buffer zone area.

The impacted wetland is not associated with prime wetlands, rare or highest ranked habitat (NH Wildlife Action Plan, 2015), sand dunes, or tidal buffers.

6. The surface area of the wetlands that will be impacted.

A total of 281 square feet of wetland will be permanently impacted by the proposed graveled access road. Fifty seven square feet of wetland impact occurred during replacement of the wooden utility pole and SCADA Mate technology.

- 7. The impact on plants, fish and wildlife including, but not limited to:
  - a. Rare, special concern species;
  - b. State and federally listed threatened and endangered species;
  - c. Species at the extremities of their ranges;
  - d. Migratory fish and wildlife;
  - e. Exemplary natural communities identified by the DRED-NHB; and
  - f. Vernal pools.

In consultation with New Hampshire Natural Heritage Bureau, the project review indicated no known record occurrences for sensitive or listed species near the project area.

8. The impact of the proposed project on public commerce, navigation and recreation.
The project is not anticipated to have any impact on public commerce, navigation, or recreation.
. The extent to which a project interferes with the aesthetic interests of the general public. For example, where an applicant proposes the construction of a retaining wall on the bank of a lake, the applicant shall be required to indicate the type of mater to be used and the effect of the construction of the wall on the view of other users of the lake.
he proposed permanent graveled access road will stretch approximately 100 to 125 linear feet from the existing graveled road located between the existing parking lot and the softball field) to the two closest utility poles. There will otherwise be no ignificant aesthetic change as a result of this project.
D. The extent to which a project interferes with or obstructs public rights of passage or access. For example, where the applicant proposes to construct a dock in a narrow channel, the applicant shall be required to document the extent to which the dock would block or interfere with the passage through this area.
e project will have no permanent effect on public rights of passage or access. Caution will be taken to secure the immediate ar der construction between and during construction activities to ensure the safety of recreational users within the area.
. The impact upon abutting owners pursuant to RSA 482-A:11, II. For example, if an applicant is proposing to rip-rap a stream, the applicant shall be required to document the effect of such work on upstream and downstream abutting properties.
te lot where the project is proposed is owned by Pease Development Authority (PDA) Wastewater Treatment Plant. Eversource olds an easement to the land on which work is proposed (attached). Normandeau meet with the PDA to discuss the project and the meeting resulted in no further review required by the PDA. The abutting properties are commercial lots. There will be no entire thanges in hydrology as a result of this project. Therefore there will be no effect on abutting property owners from oject work.
2. The benefit of a project to the health, safety, and well being of the general public.
is project will enable line crews to access the switches within the SCADA Mates in order to promptly contain and repair electrica tages to the Tradeport and the surrounding area when necessary.

13. The impact of a proposed project on quantity or quality of surface and groundwater. For example, where an applicant proposes to fill wetlands the applicant shall be required to document the impact of the proposed fill on the amount of drainage entering the site versus the amount of drainage exiting the site and the difference in the quality of water entering and exiting the site.

The amount of wetland that will be permanently impacted is quite small in relation to the size, type of wetland, present invasive vegetation, and past maintenance, changes, or uses of it. According to a variety of publicly available aerial views of the site via USFWS, National Wetlands Inventory (NWI), Google Earth, Google Maps, and UNH Granite View, the wetland appears to provide evidence of previous tracked equipment and previous mowing activity, in addition to past changes of mowed/maintained edges of the wetland. This project is not expected to impact drainage or flow patterns of the wetland.

14. The potential of a proposed project to cause or increase flooding, erosion, or sedimentation.

The project is small in comparison with the wetland as a whole and will not increase flooding or erosion at the project site. Best management practices will be employed to minimize sedimentation and erosion during project construction. All disturbed land areas will be stabilized following construction.

15. The extent to which a project that is located in surface waters reflects or redirects current or wave energy which might cause damage or hazards.

This project is not located within any surface waters.

16. The cumulative impact that would result if all parties owning or abutting a portion of the affected wetland or wetland complex were also permitted alterations to the wetland proportional to the extent of their property rights. For example, an applicant who owns only a portion of a wetland shall document the applicant's percentage of ownership of that wetland and the percentage of that ownership that would be impacted.

Eversource Energy is proposing minor impacts to a small section of a wetland located between a highway ditch and a mowed lawn. While the wetland extends beyond the project boundary, the total cumulative impacts would be relatively small compared to the size of the wetland and surrounding area as a whole.

17. The impact of the proposed project on the values and functions of the total wetland or wetland complex.

The project will not impact the wetland's functions or values which include groundwater recharge/discharge, floodflow alteration, sediment/toxicant retention, and nutrient removal. The wetland does not contain significant production export, uniqueness, recreation, education, scientific, or aesthetic values. The wetland also does not contain fish/shellfish habitat, threatened/endangered species habitat, or sediment/shore stabilization. The impacted area is very small in relation to the overall size of the wetland, and the impact to the total wetland functions and values will be negligible.

18. The impact upon the value of the sites included in the latest published edition of the National Register of Natural Landmarks, or sites eligible for such publication.

There are no such sites present.

19. The impact upon the value of areas named in acts of Coareas, national lakeshores, and such areas as may be expurposes such as estuarine and marine sanctuaries.	ongress or presidential proclamations as national rivers, national wilderness stablished under federal, state, or municipal laws for similar and related
There are no such sites present.	
20. The degree to which a project redirects water from one	watershed to another.
he proposed impact will redirect water from one watersh	ned to another.

Fifty seven sq.ft. of wetland were impacted from the installation of a utility pole to support the SCADA Mate equipment. During the

Additional comments

installation of the pole matting was used to protect the adjacent wetland.

# 4 Narrative

On behalf of Eversource Energy, Normandeau Associates has compiled this wetland permit application for the proposed installation of a permanent access road to two existing utility poles within a utility right-of-way (ROW) from an existing graveled road between a parking lot and a softball field on the Pease International Tradeport, located in Portsmouth, New Hampshire. This application also addresses an after-the-fact (ATF) component where a utility pole was installed with SCADA Mate technology within the wetland boundary.

The proposed permanent access road is required to enable line crews to access the switches within the SCADA Mates in order to promptly contain and repair outages when necessary. The access road will be constructed of compacted gravel at the existing grade, similar to existing adjacent gravel access road (Section 9, Photo 2 and Section 11, Plans). The gravel road will be built slightly into the wetland, but will not cross the existing gas pipeline that is owned and operated by Unitil. Where the proposed road ends, a bucket truck can adequately reach the new pole to access and maintain the SCADA Mate and switches.

Two wooden utility poles and two SCADA Mates were installed prior to this wetland application, where one pole is located within the wetland boundary. The wetland boundary was delineated by Adele Fiorillo, NH Certified Wetland Scientist #064 using the routine methodology as outlined in Wetland Delineation Manual and Regional Supplement. One new utility pole is located within a wetland that supports invasive species such as phragmites (*Phragmites australis*), knotweed (*Polygonum spp.*), and purple loosestrife (*lythrum salicaria*), among other native wetland species. This wetland exists between a highway, drainage ditch, and a maintained, regularly mowed lawn with fill as the soil parent material. The other utility pole is located in an upland location within the mowed lawn area (Section 9, Photos). The pole installation occurred during spring of 2018. Temporary wetland matting was used to access the pole locations and upon completion, no additional wetland impacts were observed and included in this application.

The site is located on a parcel owned by the Pease Development Authority Wastewater Treatment Plant, 135 Corporate Drive, Portsmouth, New Hampshire (Map #303, Lot #6). The project area is within 100 feet of a softball field, 200 feet of a parking lot, and adjacent to Route 4/Route 16, also known as Spaulding Turnpike.

The site was reviewed with the Pease Development Authority Engineering Department and the project is exempt from permitting as it relates to the Land Use Control regulations. Therefore the project will only require a NH Department of Environmental Services (NHDES) Wetlands Permit. As part of the permitting process the application will be filed with the City of Portsmouth for comment by the Portsmouth Conservation Commission (PCC) but no application to the Pease Development Authority or the Portsmouth Planning Board is required.

Care will be taken to avoid the transmission of invasive species from the proposed impacted wetland to other waterbodies or wetlands. Vehicles entering and exiting the site or wetland will be cleared of vegetation on site prior to off-site transport of tracked or ground disturbing vehicles. All ground disturbances will be stabilized with seed and mulch. The seed mix used will be of native seed stock as specified in The Best Management Practices Manual for Utility Maintenance in and Adjacent to Wetlands and Waterbodies (NH Department of Environmental Services, 2010). This manual will be adhered to in its entirety throughout the process and work will be overseen for compliance with the BMPs and other applicable requirements.

Proposed permanent wetland impacts associated with proposed gravel road amounts to 224 square feet. Wetland impacts resulting from the ATF utility pole and SCADA Mate installation amounts to 57 square feet. Total impacts for both ATF and proposed work result in 281 square feet upon project completion.

### 5 NHB Review

A New Hampshire Natural Heritage Bureau (NHB) project review was issued on September 26, 2018 (NHB18-3007) in reference to the proposed access road leading to two nearby wooden utility poles with SCADA Mate technology at the Pease International Tradeport, Portsmouth, New Hampshire. Results of the review indicate no record occurrences for sensitive species near the project area. The NHB project review has been included for reference.

The information provided in the NHB report is confidential and shall be redacted from any documents viewed by the public.



Cassandra O'Brian

30 International Dr., Suite 6 Portsmouth, NH 03801

Date: 9/26/2018

From: NH Natural Heritage Bureau

Review by NH Natural Heritage Bureau of request dated 9/26/2018

Applicant: Matthew Cardin

NHB File ID: NHB18-3007

Location: Tax Map(s)/Lot(s): 0303-0006-0000

Portsmouth

Project Description: Eversource Energy proposes to construct an access road toward two new SCADA Mates that were installed at the Pease International Tradeport in Portsmouth, NH, off of Rye Street, adjacent to a baseball field and Spaulding Turnpike/Route 4.

The NH Natural Heritage database has been checked for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government. We currently have no recorded occurrences for sensitive species near this project area.

A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

This report is valid through 9/25/2019.



## MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB18-3007



# 6 NH PGP Requirements



New Hampshire Programmatic General Permit (PGP)
Appendix B - Corps Secondary Impacts Checklist
(for inland wetland/waterway fill projects in New Hampshire)

- 1. Attach any explanations to this checklist. Lack of information could delay a Corps permit determination. 2. All references to "work" include all work associated with the project construction and operation. Work includes filling, clearing, flooding, draining, excavation, dozing, stumping, etc.
- 3. See PGP, GC 5, regarding single and complete projects.
- 4. Contact the Corps at (978) 318-8832 with any questions.

1. Impaired Waters	Yes	No
1.1 Will any work occur within 1 mile upstream in the watershed of an impaired water? See <a href="http://des.nh.gov/organization/divisions/water/wmb/section401/impaired waters.htm">http://des.nh.gov/organization/divisions/water/wmb/section401/impaired waters.htm</a> to determine if there is an impaired water in the vicinity of your work area.*		X
2. Wetlands	Yes	No
2.1 Are there are streams, brooks, rivers, ponds, or lakes within 200 feet of any proposed work?		Х
2.2 Are there proposed impacts to SAS, shellfish beds, special wetlands and vernal pools (see PGP, GC 26 and Appendix A)? Applicants may obtain information from the NH Department of Resources and Economic Development Natural Heritage Bureau (NHB) website, <a href="https://www.nhnaturalheritage.org">www.nhnaturalheritage.org</a> , specifically the book <a href="https://www.nhnaturalheritage.org">Natural Community Systems of New Hampshire</a> .		Х
2.3 If wetland crossings are proposed, are they adequately designed to maintain hydrology, sediment transport & wildlife passage?	N/A	
2.4 Would the project remove part or all of a riparian buffer? (Riparian buffers are lands adjacent to streams where vegetation is strongly influenced by the presence of water. They are often thin lines of vegetation containing native grasses, flowers, shrubs and/or trees that line the stream banks. They are also called vegetated buffer zones.)		Х
2.5 The overall project site is more than 40 acres.		X
2.6 What is the size of the existing impervious surface area?	0	
2.7 What is the size of the proposed impervious surface area?	0	
2.8 What is the % of the impervious area (new and existing) to the overall project site?	0	
3. Wildlife	Yes	No
3.1 Has the NHB determined that there are known occurrences of rare species, exemplary natural communities, Federal and State threatened and endangered species and habitat, in the vicinity of the proposed project? (All projects require a NHB determination.)		Х
3.2 Would work occur in any area identified as either "Highest Ranked Habitat in N.H." or "Highest Ranked Habitat in Ecological Region"? (These areas are colored magenta and green, respectively, on NH Fish and Game's map, "2010 Highest Ranked Wildlife Habitat by Ecological Condition.") Map information can be found at:  • PDF: <a href="https://www.wildlife.state.nh.us/Wildlife/Wildlife Plan/highest ranking habitat.htm">www.wildlife.state.nh.us/Wildlife/Wildlife Plan/highest ranking habitat.htm</a> .  • Data Mapper: <a href="https://www.granit.unh.edu">www.granit.unh.edu</a> .  • GIS: <a href="https://www.granit.unh.edu/data/downloadfreedata/category/databycategory.html">www.granit.unh.edu/data/downloadfreedata/category/databycategory.html</a> .		х

NH PGP – Appendix B 2 August 2012

3.3 Would the project impact more than 20 acres of an undeveloped land block (upland, wetland/waterway) on the entire project site and/or on an adjoining property(s)?		Х
3.4 Does the project propose more than a 10-lot residential subdivision, or a commercial or industrial development?		Х
3.5 Are stream crossings designed in accordance with the PGP, GC 21?	N/A	
4. Flooding/Floodplain Values	Yes	No
4.1 Is the proposed project within the 100-year floodplain of an adjacent river or stream?		Х
4.2 If 4.1 is yes, will compensatory flood storage be provided if the project results in a loss of flood storage?	N/A	
5. Historic/Archaeological Resources		
For a minor or major impact project - a copy of the Request for Project Review (RPR) Form ( <a href="www.nh.gov/nhdhr/review">www.nh.gov/nhdhr/review</a> ) shall be sent to the NH Division of Historical Resources as required on Page 5 of the PGP**	N/A	

<sup>\*</sup>Although this checklist utilizes state information, its submittal to the Corps is a Federal requirement.

<sup>\*\*</sup> If project is not within Federal jurisdiction, coordination with NH DHR is not required under Federal law.

<sup>&#</sup>x27;NH PGP – Appendix B August 2012

# 7 Designated River

No portion of the project falls within greater than five miles of any designated river.

### **8 Division of Historic Resources**

A file review was completed on October 2, 2018 resulting in negative findings. A Request for Project Review Form has been submitted to the Division of Historic Resources (DHR, included). The results of the DHR review will be provided on receipt.





November 28, 2018

New Hampshire Division of Historic Resources State Historic Preservation Office Attention: Review and Compliance 19 Pillsbury Street Concord, NH 03301-3570

Re: Request for Project Review

DHR R&C #9285

Eversource Proposed Access Road and SCADA Mate Installation Tony Rahn Park, 135 Corporate Drive, Pease Tradeport, Portsmouth, NH

#### Dear Review and Compliance Reviewer:

This letter is being provided in support of the Eversource Energy (Eversource) SCADA Mate installation project and proposed access road construction. This project is associated with New Hampshire Division of Historic Resources (NHDHR) Review & Compliance (R&C) Number 9285. Due to the on-going nature of several Eversource projects, NHDHR has given all of such projects one universal DHR R&C Number (#9285) which will be used for all projects in relation to structure maintenance in 2018.

#### Attached to this letter are:

- 1. Completed Request for Project Review Form and Project Narrative
- 2. USGS Project Location Map
- 3. Project Plan
- 4. Project Photos

Also, as requested, enclosed is a stamped, self-addressed envelope for your use in returning a response to this letter.

Please contact me at 603-319-5303 or <u>afiorillo@normandeau.com</u> if you have any questions or need further information.

Sincerely,

Adele Fiorillo, NH CWS, PWS

Senior Project Manager

Normandeau Associates, Inc.

As agent for Eversource Energy

# **Attachment 1:** RPR Form and Project Narrative

Please mail the completed form and required material to:

New Hampshire Division of Historical Resources State Historic Preservation Office Attention: Review & Compliance 19 Pillsbury Street, Concord, NH 03301-3570

DHR Use Only			
R&C#			_
Log In Date	_/_	_/_	_
Response Date	_/_	_/_	_
Sent Date	_/_	_/_	_

### Request for Project Review by the New Hampshire Division of Historical Resources

☐ This is a new submittal ☐ This is additional information relating to DHR Review & Compliance (R&C) #: 9285
GENERAL PROJECT INFORMATION
Project Title Eversource Proposed Access Road and SCADA Mate Installation
Project Location Tony Rahn Park, 135 Corporate Drive
City/Town Portsmouth Tax Map 0303 Lot # 0006
NH State Plane - Feet Geographic Coordinates: Easting 353938 Northing 4771617 (See RPR Instructions and R&C FAQs for guidance.)
Lead Federal Agency and Contact (if applicable) N/A (Agency providing funds, licenses, or permits) Permit Type and Permit or Job Reference # N/A
State Agency and Contact (if applicable) NH DES
Permit Type and Permit or Job Reference # Wetland Permit
APPLICANT INFORMATION
Applicant Name Matthew Cardin/Eversource Energy
Mailing Address 13 Legends Drive Phone Number 603-634-2992
City Hooksett State NH Zip 03106 Email Matthew.Cardin@Eversource.com
CONTACT PERSON TO RECEIVE RESPONSE
Name/Company Adele Fiorillo, Normandeau Associates, Inc.
Mailing Address 30 International Dr., Suite 6 Phone Number 603-319-5303
City Portsmouth State NH Zip 03801 Email afiorillo@normandeau.com

This form is updated periodically. Please download the current form at www.nh.gov/nhdhr/review. Please refer to the Request for Project Review Instructions for direction on completing this form. Submit one copy of this project review form for each project for which review is requested. Include a self-addressed stamped envelope to expedite review response. Project submissions will not be accepted via facsimile or e-mail. This form is required. Review request form must be complete for review to begin. Incomplete forms will be sent back to the applicant without comment. Please be aware that this form may only initiate consultation. For some projects, additional information will be needed to complete the Section 106 review. All items and supporting documentation submitted with a review request, including photographs and publications, will be retained by the DHR as part of its review records. Items to be kept confidential should be clearly identified. For questions regarding the DHR review process and the DHR's role in it, please visit our website at: www.nh.gov/nhdhr/review or contact the R&C Specialist at christina.st.louis@nh.gov or 603.271.3558.

New Humpshire Division of Historical Resources / State Historic Preservation Office August 2017

	PROJECTS CANNOT BE PROCESSED WITHOUT THIS INFORMATION
Projec	t Boundaries and Description
	Attach the relevant portion of a 7.5' USGS Map (photocopied or computer-generated) indicating the defined project boundary. (See RPR Instructions and R&C FAQs for guidance.)  Attach a detailed narrative description of the proposed project.  Attach a site plan. The site plan should include the project boundaries and areas of proposed excavation.  Attach photos of the project area (overview of project location and area adjacent to project location, and specific areas of proposed impacts and disturbances.) (Informative photo captions are requested.)  A DHR file review must be conducted to identify properties within or adjacent to the project area.  Provide file review results in Table 1. (Blank table forms are available on the DHR website.)  File review conducted on 10/02/2018.
Arch	<u>hitecture</u>
Are	there any buildings, structures (bridges, walls, culverts, etc.) objects, districts or landscapes within the project area? Yes No If no, skip to Archaeology section. If yes, submit all of the following information:
App	roximate age(s): N/A
	Photographs of <i>each</i> resource or streetscape located within the project area, with captions, along with a mapped photo key. (Digital photographs are accepted. All photographs must be clear, crisp and focused.) If the project involves rehabilitation, demolition, additions, or alterations to existing buildings or structures, provide additional photographs showing detailed project work locations. (i.e. Detail photo of windows if window replacement is proposed.)
Arch	naeology
Does	s the proposed undertaking involve ground-disturbing activity? 🛛 Yes 🗌 No If yes, submit all of the following information:
$\boxtimes$	Description of current and previous land use and disturbances.  Available information concerning known or suspected archaeological resources within the project area (such as cellar holes, wells, foundations, dams, etc.)
41 2	Please note that for many projects an architectural and/or archaeological survey or other additional information may be needed to complete the Section 106 process.
DH	IR Comment/Finding Recommendation This Space for Division of Historical Resources Use Only
□ No I	Potential to cause Effects No Historic Properties Affected No Adverse Effect ents:
	s change or resources are discovered in the course of this project, you must contact the Division of Historical ces as required by federal law and regulation.
uthori	ized Signature: Date:

### **Project Narrative**

On behalf of Eversource Energy (Eversource), Normandeau Associates, Inc. (Normandeau) has compiled a New Hampshire Division of Historical Resources (NHDHR) Request for Project Review (RPR) for a proposed graveled access road to gain vehicle entry to recently installed SCADA Mates on two utility poles in order to provide reliable electrical power to customers.

Work will involve the construction of a graveled access road from an existing adjacent graveled road to both utility poles depicted on the plan provided in Attachment 3. Recent SCADA Mate installation occurred on both poles and vehicle access will be necessary to perform maintenance on both the SCADA Mate components and the utility poles.

The proposed access road construction will impact a total of 281 square feet within the wetland area, including a previously disturbed area of approximately 57 square feet within the wetland. The construction of the proposed access road will require tracked equipment to traverse across a previously existing graveled road, mowed lawn, and an area of previously disturbed wetland. Eversource proposes to construct the access road with compacted gravel at the existing grade, similar to existing adjacent gravel access road in order to provide stability in all weather conditions for commercial or construction vehicles/equipment. All work will be within previously disturbed and developed soils. Current land use of the property includes an Eversource utility transmission right-of-way (ROW) which includes a mowed field area and wetland adjacent to U.S. Route 4/16 (Spaulding Turnpike), a softball field, parking lot, and the Pease Development Wastewater Treatment Plant. The project area is located within the Airport Business Commercial District (ABC) and the Natural Resource Protection District (NR). The Best Management Practices Manual for Utility Maintenance in and Adjacent to Wetlands and Waterbodies (NH Department of Resources and Economic Development, 2010) will be adhered to throughout the process.

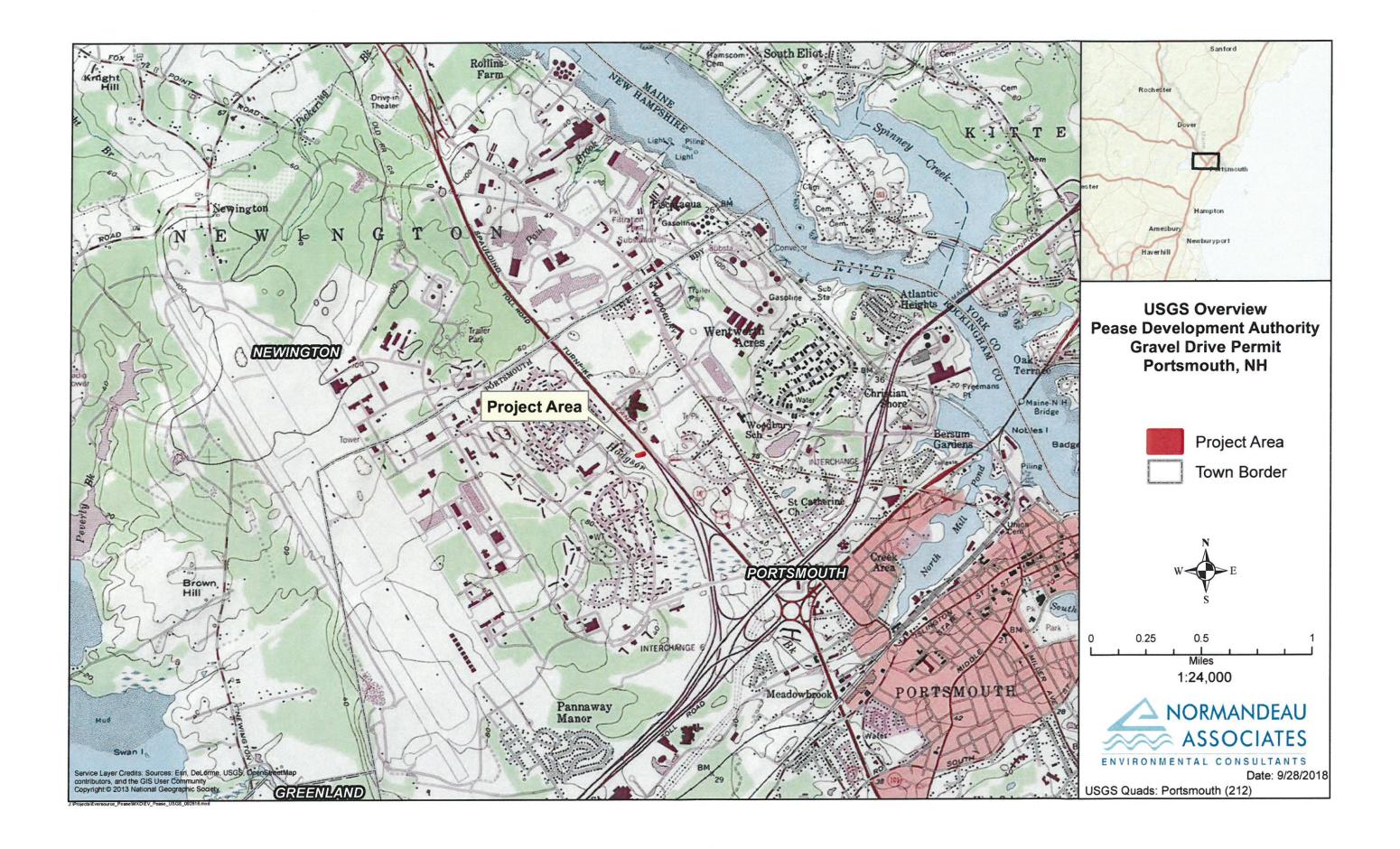
On the state level, New Hampshire Department of Environmental Services (NHDES) Standard Wetland Permit Application was filed on November 28, 2019 for proposed work.

A DHR file review was conducted on October 2, 2018 to identify historic properties within or adjacent to the project area. Results of this review indicated no historic properties within or adjacent to the project area. In an effort to minimize impacts in known or potential archaeologically sensitive areas, Eversource will employ the following BMPs:

- 1. Utilize existing access roads/trails within the area of proposed work
- 2. Utilize tracked (or other low-ground pressure) equipment where possible
- Prevent digging/ground disturbance in sensitive areas not directly associated with proposed work
- 4. Ground disturbance/excavation or construction of the new access road will not be conducted within 25 feet of known burial sites, established burial grounds, or cemeteries in accordance with the Laws of New Hampshire Revised Statues Annotated (RSA), Title XXVI, Cemeteries, Burials, Dead Bodies, Chapter 289

### Attachment 2:

USGS Project Location Map



Normandeau Associates, Inc.

Attachment 3:

Project Plan



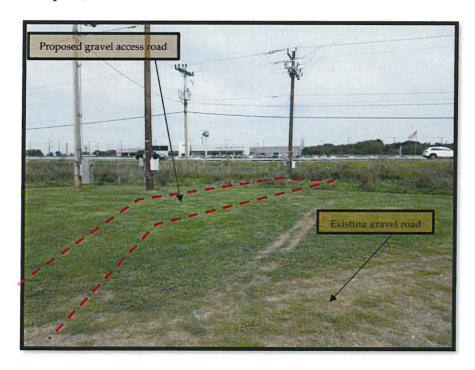
Normandeau Associates, Inc.

Attachment 4:

Project Photos



**Photo 1.** Northwest side of wetland PW1, facing east toward Route 16/Route 4 (Spaulding Turnpike).



**Photo 2.** West side of wetland PW1, facing northeast toward Route 16/Route 4 (Spaulding Turnpike) and proposed access road.

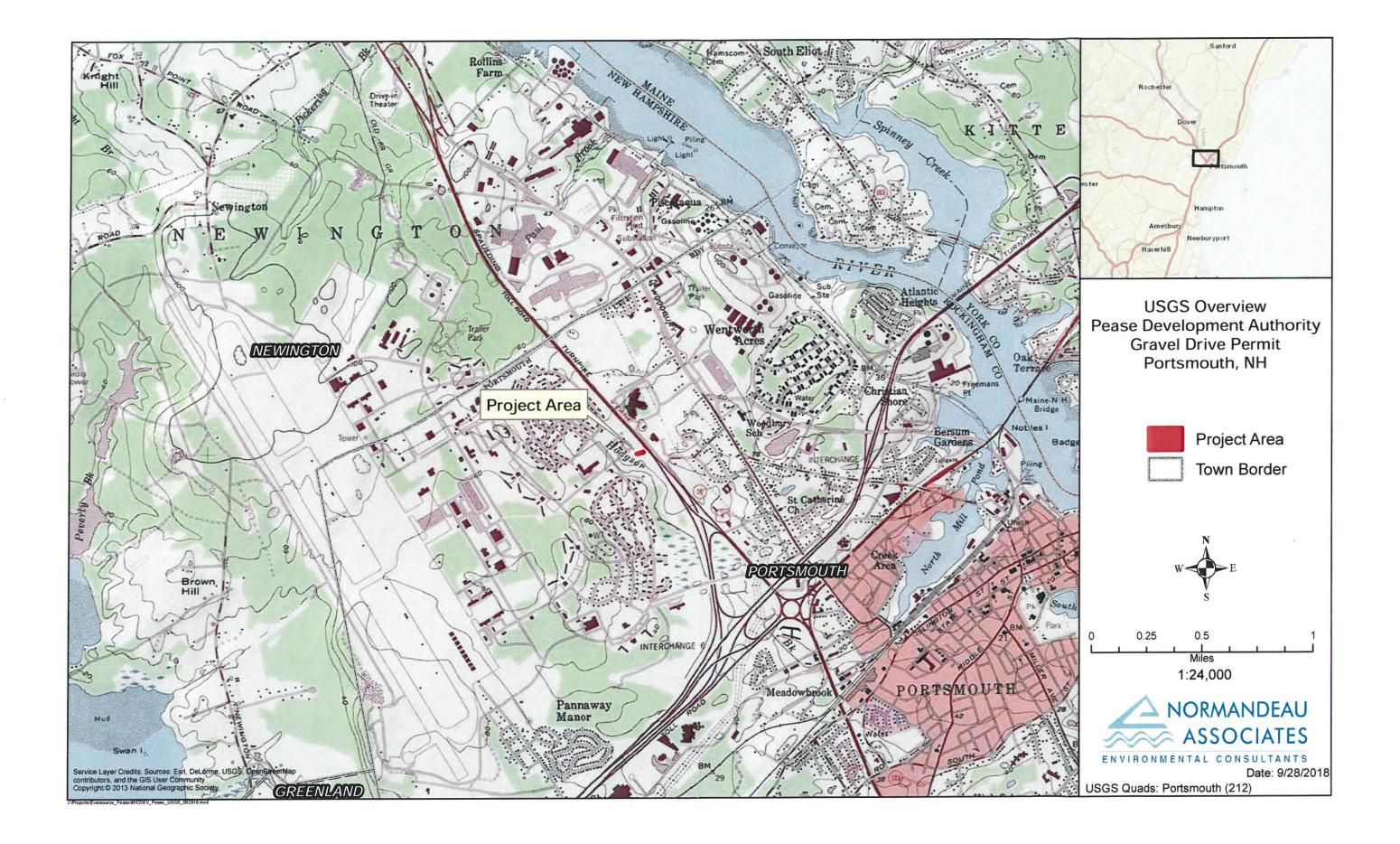


**Photo 3.** South side of wetland PW1, facing north.



**Photo 4.** Previously disturbed area at new utility pole and SCADA Mate installation located within wetland PW1, facing east toward Route 16/Route 4 (Spaulding Turnpike)

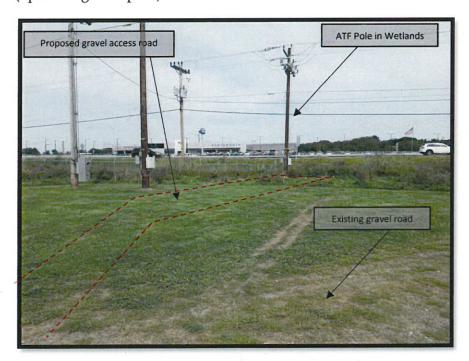
# 9 USGS Map



## 10Photos



**Photo 1.** Northwest side of wetland PW1, facing east toward Route 16/Route 4 (Spaulding Turnpike).



**Photo 2.** West side of wetland PW1, facing northeast toward Route 16/Route 4 (Spaulding Turnpike) and proposed permanent access road.

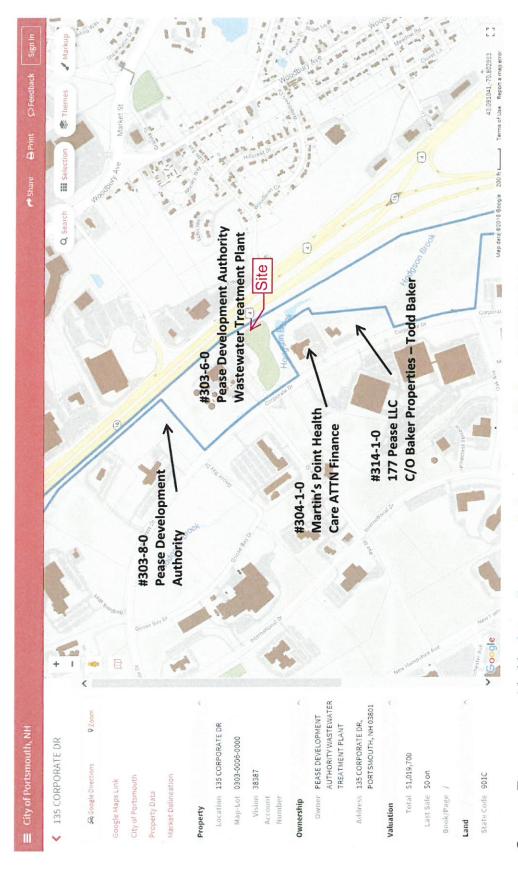


**Photo 3.** South side of wetland PW1, facing north.



**Photo 4.** Previously disturbed area at new utility pole and SCADA Mate installation located within wetland PW1, facing east toward Route 16/Route 4 (Spaulding Turnpike).

# 11Tax Map, Abutter List, Abutter Notification Letter



70.794621&panel=selection&zoom=17, an online interactive GIS website for the City of Portsmouth, New Hampshire. Source: Tax map provided by https://portsmouthnh.mapgeo.io/?latlng=43.082956%2C-

#### **Owner**

### Tax Map 303 Lot 6

Owner: Pease Development Authority Wastewater Treatment Plant

Property Address: 135 Corporate Drive, Portsmouth, NH 03801

Mailing Address: 135 Corporate Drive, Portsmouth, NH 03801

#### **Abutters**

#### Tax Map 303 Lot 8

Owner: Pease Development Authority

Property Address: 121 Corporate Drive, NH 03801

Mailing Address: 55 International Drive, Portsmouth, NH 03801

### Tax Map 304 Lot 1

Owner: Martin's Point Health Care ATTN Finance

Property Address: 161 Corporate Drive, Portsmouth, NH 03801

Mailing Address: PO Box 9746, Portland, ME 04101

#### Tax Map 314 Lot 1

Owner: 177 Pease LLC

C/O Baker Properties - Todd Baker

Property Address: 177 Corporate Drive, Portsmouth, NH 03801

Mailing Address: 953 Islington Street, Suite 23D, Portsmouth, NH 03801-4299



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Via Hand Delivery

November 28, 2018

City of Portsmouth 1 Junkins Avenue Portsmouth, NH 03801

Re: SCADA Mate and Access Road Project, Pease International Tradeport - NHDES Wetland Permit Application & After-the-Fact Activities

To Whom it May Concern:

Enclosed please find a copy of the Wetland Permit Application package to be filed with the New Hampshire Department of Environmental Services (NHDES) for the installation of an access road leading to SCADA Mate equipment located on two utility poles within a utility transmission right-of-way. One utility pole with SCADA Mate technology was installed prior to this wetland application and is considered an after-the-fact activity. The access road is required to enable line crews to access switches within the SCADA Mates in order to promptly contain and repair outages in the area when necessary. This project includes work within a wetland on the Pease International Tradeport.

Under state law, it is a requirement to provide the municipalities having jurisdiction over this waterbody with a copy of the wetland application for review and comment. Please find ten attached copies of the application, which proposes work within the protected wetland in your regulatory area.

Sincerely,

Adele Fiorillo

Normandeau Associates, Inc. As agent for Eversource Energy

adele Horello



Via Certified Mail

November 28, 2018

[Property Owner Name] [Address] [Town, State, Zip]

# Re: SCADA Mate and Access Road Project, Pease International Tradeport - NHDES Wetland Permit Application & After-the-Fact Activities

To whom it may concern:

This letter is to inform you that a Wetland Permit Application will be filed with the New Hampshire Department of Environmental Services (NHDES) for installation of an access road leading to SCADA Mate equipment located on two utility poles within a utility transmission right-of-way. One utility pole with SCADA Mate technology was installed prior to this wetland application and is considered an after-the-fact activity. The access road is required to enable line crews to access switches within the SCADA Mates in order to promptly contain and repair outages in the area when necessary. This project includes work within a wetland on the Pease International Tradeport. Under state law RSA 483-B:5-b, iv, I am required to notify you of the application, which proposes work abutting your property, at Tax Map [#] Lot [#] ([Address]).

Once it is filed, the permit application, including plans that show the proposed project, will be available for viewing at the Portsmouth City Clerk's Office.

Sincerely,

Adele Fiorillo

Normandeau Associates, Inc. As agent for Eversource Energy

adele Houllo

