



Via Certified Mail

October 13, 2015

Pemigewasset River Local Advisory Committee

Max Stamp, Chair
2110 Summer St.
Bristol, NH 03222

Re: Shoreland Permit Application – The Northern Pass Project

Dear Mr. Stamp:

Enclosed please find a copy of the Shoreland Permit Application package that will be filed with the NH Department of Environmental Services (DES) and New Hampshire Site Evaluation Committee for the Northern Pass Project. The project includes work in or around rivers, lakes, streams ponds, etc. Under state law, it is a requirement to provide the municipalities and Local River Advisory Committees having jurisdiction over these waterbodies with a copy of the shoreland application by Certified mail, for review and comment. Please find attached a copy of the application, which proposes work within the protected shoreland of a public water or Designated River in your regulatory area.

Sincerely,

A handwritten signature in purple ink that reads "Lee E. Carbonneau".

Lee Carbonneau

Normandeau Associates, Inc.

As agent for Northern Pass Transmission, LLC.



Via Certified Mail

October 13, 2015

Town of Bristol
230 Lake St.
Bristol, NH 03222

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Dear Sir or Madam:

Enclosed please find a copy of the Shoreland Permit Application package that will be filed with the NH Department of Environmental Services (DES) and New Hampshire Site Evaluation Committee for the Northern Pass Project. The project includes work in or around rivers, lakes, streams ponds, etc. Under state law, it is a requirement to provide the municipalities and Local River Advisory Committees having jurisdiction over these waterbodies with a copy of the shoreland application by Certified mail, for review and comment. Please find attached a copy of the application, which proposes work within the protected shoreland of a public water or Designated River in your regulatory area.

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Lee Carbonneau

Normandeau Associates, Inc.

As agent for Northern Pass Transmission, LLC.

**Shoreland Permit Application
Northern Pass
Pemigewasset River
Bristol, NH**

Prepared for
Northern Pass Transmission, LLC and
Public Service Company of New Hampshire
d/b/a Eversource Energy
Energy Park
780 Commercial Street
Manchester, NH 03101

October 2015

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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.

1.0 Shoreland Permit Application



Pemigewasset River



SHORELAND PERMIT APPLICATION

Water Division/ Shoreland Program

Land Resources Management

Check the status of your application: <http://des.nh.gov/onestop>

RSA/Rule: RSA 483-B, Env-Wq 1400

Administrative Use Only	Administrative Use Only	Administrative Use Only	File Number:
			Check No.
			Amount:
			Initials:

This is an application for a permit to excavate, fill or construct new structures within the protected shoreland as regulated under RSA 483-B. For a complete list of activities that do not require a shoreland permit, view the shoreland program [frequently asked questions](#) (FAQ's)

Please type or print clearly. **Please note:** Application packages missing required elements will be returned to the applicant in their entirety, including the fee. Land Resources Management will include a letter identifying the missing elements and describing how to resubmit the application package to DES. Application packages that are accepted will proceed to technical review to ensure the applicant has fulfilled all requirements as specified by statute or rules. For more information visit the [New Land Resources Management Application Return Process](#) site located on the Shoreland Program Page.

1. PROPERTY OWNER

LAST NAME, FIRST NAME, M.I.: Public Service Co. of NH d/b/a Eversource Energy (PSNH), c/o Kevin McCune, Supervisor, Environmental Affairs Licensing and Permitting

ADDRESS: 780 Commercial Street

TOWN/CITY: Manchester

STATE: NH

ZIPCODE: 03101

PHONE: 603-669-4000

EMAIL: Kevin.mccune@eversource.com

2. PROJECT LOCATION

ADDRESS: Route 104 (Summer Street)

TOWN/CITY: Bristol

STATE: NH

ZIPCODE: 03222

WATERBODY NAME: Pemigewasset River

TAX MAP: 222

LOT NUMBER: 38

3. CONTRACTOR OR AGENT

LAST NAME, FIRST NAME, M.I.: Carbonneau, Lee E.

ADDRESS: 25 Nashua Rd

TOWN/CITY: Bedford

STATE: NH

ZIPCODE: 03110

PHONE: 603-637-1150

EMAIL: lcarbonneau@normandeau.com

4. CRITERIA

Please check at least one of the following below:

- ☒ This shoreland permit application requires neither a proposal to make the property more nearly conforming nor a request for a waiver of a minimum standards.
- ☐ This shoreland permit application includes a proposal to make the structures and/ or the property more nearly conforming in accordance with RSA 483-B:11
- ☐ This shoreland permit application includes a request for a waiver of the following minimum standard(s)

5. PROJECT DESCRIPTION

Total Square feet of impact 23,944 Total square feet of new impervious area 83

shoreland@des.nh.gov or (603) 271-2147

NHDES Wetlands Bureau, PO Box 95, Concord, NH 03303-0095

www.des.nh.gov

Provide a complete description of the proposed project. **A new high voltage transmission line will be constructed in an existing transmission ROW, and existing transmission lines will be relocated. The Bristol Project area includes one Shoreland location along the Pemigewasset River. Work in the Shoreland includes installation of one new monopole structure and relocation of one monopole structure from one shoreland location to another, as shown in the project plans. A construction access path and temporary work pad will be established, and these work areas will be restored after construction. In addition, 29,109 square feet of tree clearing is planned within the existing ROW.**

6. PERMIT APPLICATIONS SUBMITTED

Please indicate if applications for any of the permits listed below have been submitted or will need to be submitted:

- ☒ Wetlands Permit per RSA 482-A ☐ Individual Sewage Disposal System per RSA 485-A:29
☒ Alteration of Terrain Permit Per RSA 485-A:17 ☐ Subdivision Permit Per RSA 485-A:29

7. REFERENCE LINE ELEVATION (REQUIRED FOR LAKES, PONDS, AND ARTIFICIAL IMPOUNDMENTS)

Reference line elevations for most lakes, ponds and artificial impoundments greater than 10 acres in size are listed in the [Consolidated List of Waterbodies Subject to the Shoreland Water Quality Protection Act](#). Please see RSA 483-B:4, xvii for the definition of reference line.

The reference line for this waterbody is: 454-468 Feet

8. SHORELAND FRONTAGE Shoreland frontage is the actual frontage along the waterfront measured at the reference line.

The shoreland frontage on this lot is : 326 Linear Feet

☐ N/A – No Direct frontage on this lot

9. APPLICATION FEE

A non-refundable permit application fee of \$100 plus \$0.10 per total square foot of is required at the time the application is submitted. Fees are capped at \$750 for projects impacting less than 10,000 sq ft, \$1,875 for projects impacting between 10,000 and less than 25,000 sq ft, and \$3,750 for projects impacting 25,000 sq ft and greater. Please note that your application will not be considered complete if it does not include the appropriate fee. **Please make checks payable to the Treasurer, State of NH.**

10. CALCULATING THE TOTAL IMPACT AREA AND PERMIT APPLICATION FEE

Total impact area is calculated by determining the sum of all areas disturbed by regrading, excavation, filling, construction, and structure removal. Impacts often include, but are not limited to: constructing new driveways, constructing new structures, areas disturbed when installing a new septic system or foundation, creating temporary access roads for the purpose of installing a well and regrading associated with landscaping activities.

Total Area Impacted within 250 Of the Reference Line. = 23,944 (A) Square Feet

Multiply the total Impact Area By 10¢ and add \$100.00. [(A) X .10 + \$100.00] = \$ Permit Fee Exempt per 483-B:5-b III

11. REQUIRED CERTIFICATIONS

By initialing within the blank before each of the following statements, and signing below, you are certifying that: to the best of my knowledge, the information provided is true, complete and not misleading.

☒ I understand that any permit or waiver granted based on false, incomplete, or misleading information shall be subject to revocation.

☒ I am aware that obtaining a shoreland permit will not exempt the work I am proposing from other state, local or federal approvals.

☒ I have notified the municipality or municipalities in which the proposed impacts are located and provided them with a complete copy of the application and all supporting materials on / / via certified mail.

☒ ☒ This project is within ¼ mi of a [designated river](#) (river name: Pemigewasset River) and I have notified the [Local River Management Advisory Committee](#) by providing them with a copy of the complete application, including all supporting materials, via certified mail on day: 16 month: 10 year: 2015 and I have included a copy of the certified mail receipt in the application submittal (RSA 482-A:3,i(d)(2))

<input type="checkbox"/> This project is not within ¼ mi of a designated river			
N/A I have notified all abutters of the proposed impacts via certified mail as required by RSA 483-B:5-b, iv-a. (see definition of "abutter" on page (6)). Exempt per RSA-483-B:5-b, IV (A)			
12. SIGNATURES (Both must sign per Env-Wq 1406.08)			
OWNER NAME	See attached signature page	PRINT NAME LEGIBLY: Kevin McCune, PSNH d/b/a Eversource Energy	DATE: <input type="text"/>
APPLICANT NAME	See attached signature page	PRINT NAME LEGIBLY: Kevin McCune, PSNH d/b/a Eversource Energy Northern Pass LLC, c/o Robert P. Clarke, Project Director	DATE: <input type="text"/>

Please mail this application and all other attachments to the Department of Environmental Services Wetlands Bureau, PO Box 95, Concord NH 03302-0095. Missing information will delay processing of your application and may result in denial of a Shoreland Permit.

SHORELAND APPLICATION WORKSHEET

This form must be submitted to the Department of Environmental Services Wetlands Bureau accompanied with a Shoreland Permit Application. [Instructions for completing this form](#) are available on the shoreland program web page.

For the purposes of this worksheet, "**Pre-Construction**" impervious surface areas¹ means all human made impervious surfaces² currently in existence on the property, whether to be removed or to remain after the project is completed. "**Post-Construction**" impervious area means all impervious surfaces that will exist on the property upon completion of the project, including both new and any remaining pre-existing impervious surfaces. All answers shall be given in square feet.

CALCULATING THE IMPERVIOUS AREA WITHIN 250 FEET OF THE REFERENCE LINE			
	STRUCTURE DESCRIPTION	PRE-CONSTRUCTION IMPERVIOUS AREA	POST-CONSTRUCTION IMPERVIOUS AREA
PRIMARY STRUCTURE Include all <u>attached</u> decks and porches.	<u>Transmission structure foundations</u>	<u>7</u> FT ²	<u>83</u> FT ²
ACCESSORY STRUCTURES All other impervious surfaces excluding lawn furniture, well heads, and fences.	<u> </u>	<u>0</u> FT ²	<u>0</u> FT ²
	<u> </u>	<u> </u> FT ²	<u> </u> FT ²
	<u> </u>	<u> </u> FT ²	<u> </u> FT ²
Common accessory structures include, but are not limited to: driveways, walkways, patios	<u> </u>	<u> </u> FT ²	<u> </u> FT ²

¹ "**Impervious surface area**" as defined in Env-Wq 1402.15 means, for purposes of the impervious surface limitation specified in RSA 483-B:9, V(g), the sum total of the footprint of each impervious surface that is located within the protected shoreland.

² "**Impervious Surface**" as defined in RSA 483-B:4, VII-b means any modified surface that cannot effectively absorb or infiltrate water. Examples of impervious surfaces include, but are not limited to, roofs, and unless designed to effectively absorb or infiltrate water, decks, patios, and paved, gravel, or crushed stone driveways, parking areas, and walkways.

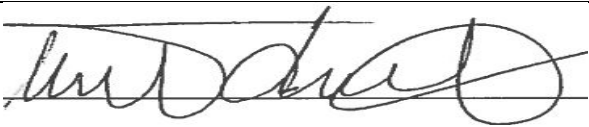
and sheds.	_____	_____ FT ²	_____ FT ²
	_____	_____ FT ²	_____ FT ²
TOTAL:		(A) <u>7</u> FT²	(B) <u>83</u> FT²
Area of the lot located within 250 ft of reference line:			(C) <u>90,172</u> FT²
Percentage of lot covered by pre-construction impervious area within 250 ft of the reference line: [divide (a) by (c) x 100]			(D) <u>0.008</u> 7 %
Percentage of lot to be covered by post-construction impervious area within 250 ft of the reference line upon completion of the project: [divide (b) by (c) x 100]			(E) <u>0.09</u> %

IMPERVIOUS AREA THRESHOLDS

DETERMINING IF A STORMWATER MANAGEMENT PLAN IS REQUIRED
<input checked="" type="checkbox"/> This project does not require a stormwater management plan because the proposed post-construction impervious area (Calculation E) is less than or equal to 20%.
<input type="checkbox"/> This project requires a stormwater management plan because the proposed post-construction impervious area (Calculation E) is greater than 20%, but not greater than 30%. See details on the <i>Checklist of Required Items</i> on page 6
<input type="checkbox"/> This project requires a stormwater management plan designed and certified by a professional engineer because the post-construction impervious area (Calculation E) is greater than 30%; and All waterfront buffer grid segment must meet at least the minimum required tree and sapling point score. See details on the <i>Checklist of Required Items</i> on page 6

UNALTERED STATE REQUIREMENT

CALCULATING THE AREA TO REMAIN IN AN UNALTERED STATE
--

Total area of the lot between 50 ft and 150 ft of the reference line within which the vegetation currently exists in an unaltered state ³ (see definition below) . If this area is completely altered, place a zero on line (F) and (I) and proceed to (J) .	(F) 0
Total area of the lot between 50 ft and 150 ft from the reference line	(G) _____
At least 25 percent of the vegetation within area (G) must remain in an unaltered state. [.25 x G]	(H) _____
Place the smaller of line (F) and calculation (H) on this line. In order to remain compliant with RSA 483-B:9, V(b), this is the minimum area that must remain in an unaltered state between 50 ft and 150 ft from the reference line. This area must be represented on all plans.	(I) 0*
Name of person who prepared this worksheet:	(J) <u>Tracy Coolidge</u>
Name and date of the plan this worksheet is based upon:	(K) <u>NHDES Shoreland Permit Application Plans, Pemigewasset River, Bristol 10/8/15</u>
SIGNATURE: 	DATE: 10/13/2015

***Unaltered State section-**

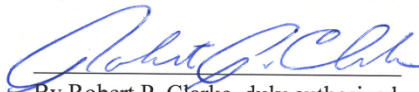
Vegetation in a public utility right-of-way must be maintained/ mowed regularly for safety and operational purposes. There will generally be little or no land in an unaltered state within an active transmission corridor, and therefore no calculations for this metric were performed. Furthermore, RSA 483-B:9 IV-b. states “Public utility lines and associated structures and facilities, public roads, and public water access facilities including boat ramps shall be permitted by the commissioner as necessary and consistent with the purposes of this chapter and other state law.” In addition, RSA 483-B:2 XVI provides for economic development in proximity to waters.

³ **“Unaltered State”** means native vegetation allowed to grow without cutting, limbing, trimming, pruning, mowing, or other similar activities except as needed for renewal or to maintain or improve plant health.

Block 12. Signatories for NH Department of Environmental Services Shoreland Permit Applications


Applicant

1. Eversource Energy Service Corporation, as duly authorized agent for
Northern Pass Transmission LLC
Robert P. Clarke
Director, Transmission Business Operations
780 North Commercial Street
Manchester, NH 03101
Tel: 781-441-8057
Robert.Clarke@eversource.com


By Robert P. Clarke, duly authorized

Owner and Applicant

2. Eversource Energy Service Corporation, as duly authorized agent for
Public Service Company of New Hampshire d/b/a Eversource Energy
Kevin F. McCune
Supervisor, Environmental Affairs Licensing and Permitting
780 North Commercial Street
Manchester, NH 03101
Phone: 339-987-7020
Kevin.mccune@eversource.com


By Kevin F. McCune, duly authorized

2.0 Copy of Check for Application Fee

N/A, per RSA 483-B:5-b-III. Construction of public roads, public utility lines and associated structures and facilities, and public water access facilities shall be exempt from the permitting fees of paragraph I and the abutter notification requirements of paragraph IV-a.

3.0 Project Specific Work within the Protected Shoreland

The Northern Pass project area extends from the international border of Canada and the United States in Pittsburg, New Hampshire to Londonderry, New Hampshire. The Project will require work within the 250 foot protected shoreland of multiple waterbodies. This application includes information related to the work within the Protected Shoreland of the Pemigewasset River in Bristol, NH.

The Project seeks to take advantage of existing transmission and road ROW in order to minimize environmental and other impacts. There are areas within the existing ROW where vegetation is greater than 20 feet tall, or tree branches have extended into the cleared ROW. This vegetation must be cut or trimmed for construction and line clearance reasons. There are also locations where existing electric lines must be relocated. In these areas, the existing 115 kV transmission lines and 34.5 kV distribution lines will be relocated within the ROW to create room for new Project infrastructure.

Unless there is clearance or other safety issues, the proposed temporary access roads will follow existing access roads or ATV paths currently in the ROW, and will cross wetlands and small streams at their current locations. On average, temporary access roads will be about 16 feet in width at the surface, but may be up to 20 feet wide at the base, if temporary grading or fill is needed. Access roads in upland areas are proposed to remain in use until the end of project construction. Construction work pads may require grading and/or gravel fill so they provide a level surface for construction equipment, such as cranes. Construction pads will be restored and revegetated after construction.

The Project proposes to use lattice steel, tubular steel monopole and tubular steel H-Frame (AC line) structures. These structures will range in height from roughly 50 to 155 feet. Average heights vary from approximately 80 to 130 feet. The lattice steel configuration will have an approximate base dimension of 30 feet by 30 feet, tapering to a six foot by five foot column half way up the structure. Lattice structures will be anchored to four concrete foundations at the corners of the base, approximately three to five feet in diameter. Tubular steel monopole configurations will be around five to ten feet in diameter at the base, tapering to approximately one to two feet in diameter at the top. These structures will be anchored to concrete foundations approximately seven to twelve feet in diameter. The tubular steel H-Frame structures will replace the existing transmission structure in the ROW. The H-frame consists of two smaller vertical poles connected near the top of the structure with a cross-arm, making them resemble the capital letter "H." H-Frame structures may be installed by direct embed or in concrete foundations. Concrete foundations for the H-Frame structures may be approximately three to four feet in diameter, while the direct embed foundations will consist of placing a portion of the vertical poles into a three to four foot diameter hole and backfilling the hole with either native material, crushed rock, or a mixture of the two, which will be compressed to provide a rigid support system. During the detailed design process, other foundation designs might be considered based on their capacity to improve constructability, reduce environmental impacts or achieve other benefits.

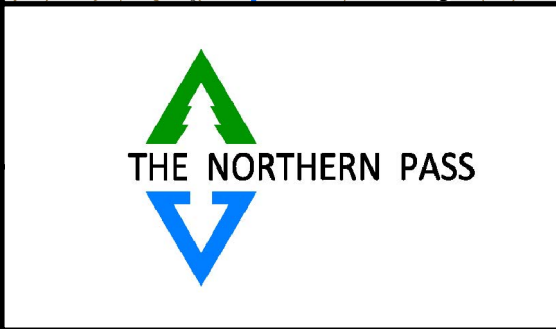
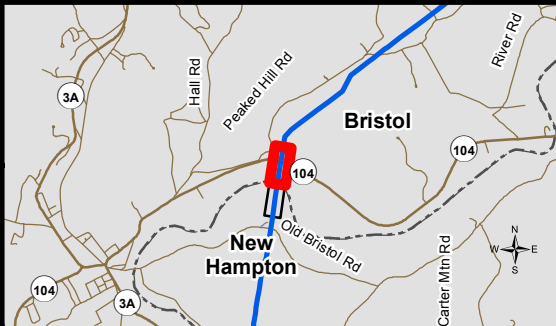
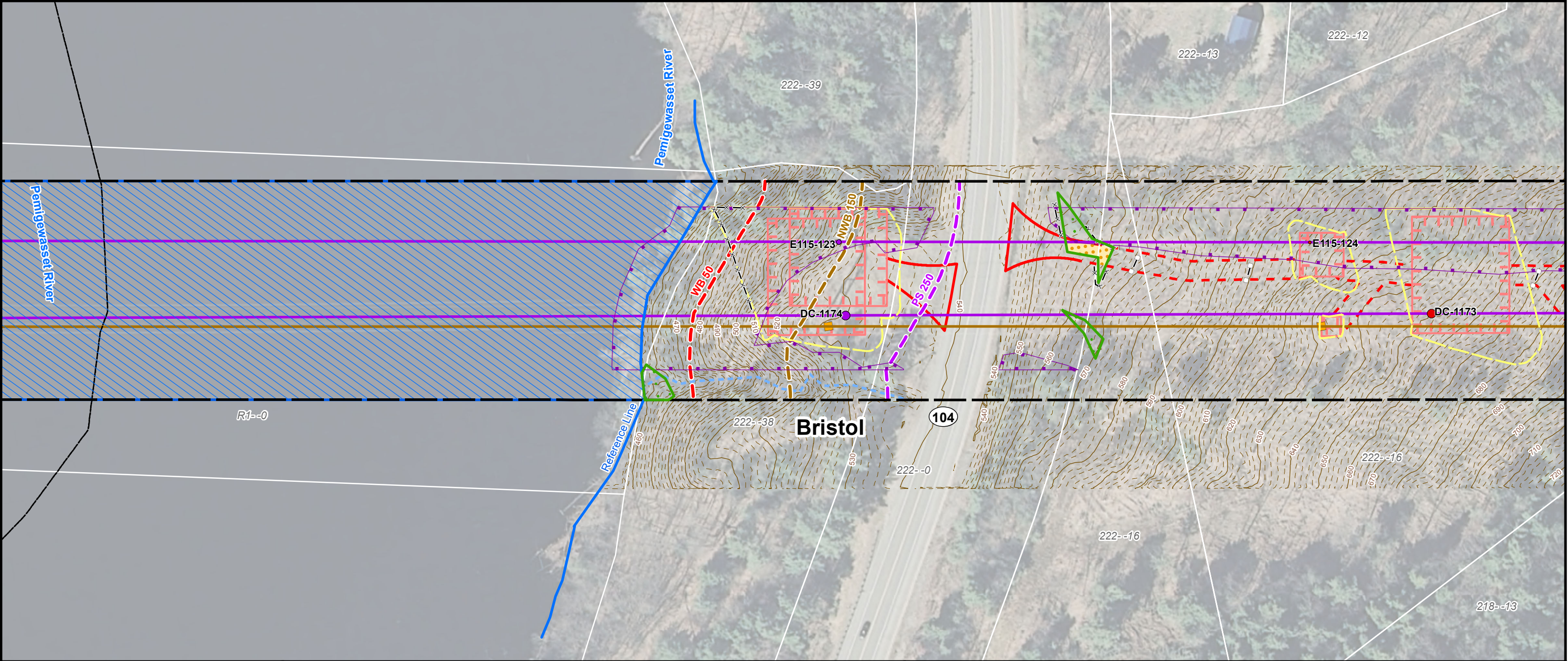
3.1 Pemigewasset River

The Pemigewasset River in Bristol, NH is part of the C2 overhead line portion of the Project. The Pemigewasset River at this Shoreland crossing is classified as a sixth order river (R3RB2) with a rubble bottom. At this shoreland site in Bristol, the river is approximately 1,020 feet wide and the land in the vicinity of the crossing is a 96 acre parcel owned by The John P. Morrison Sr. 2003 Trust which is used for commercial mineral extraction. The Natural Heritage Bureau identified one element occurrence, the S3B, state species of special concern, *Pandion haliaetus* (Osprey), within a half mile of this shoreland impact site. The Project has performed an aerial survey for raptor nests, and plans to conduct another survey prior to construction. If osprey or other raptor nests are located in or near the work area, the Project will work with NH Fish and Game to avoid and minimize potential impacts.

Permanent impacts will result from the installation of one new monopole structure and relocation of one monopole structure as shown in the project plans (Appendix A). A construction vehicle access road and construction pads will create temporary impacts to the buffer zone of the river. Erosion control will be installed east of the river to prevent impacts to both delineated wetlands and the river. The temporarily disturbed areas will be restored once all work is complete. In addition, 29,109 square feet of tree clearing is planned within the existing ROW. For all work within the shoreland buffer, tree stumps will be left in place except where structure excavation is needed, and shrub and herbaceous vegetation will be undisturbed wherever possible.

Bristol Pemigewasset River Site	0'-50' Waterfront Buffer	50'-150' Natural Woodland Buffer	150'- 250' Shoreland Buffer	Total Impacts at Shoreland
Temporary Impacts	1,046 sq. ft. construction pad	11,567 sq. ft. construction pad	11,248 sq. ft. construction pad, access road	23,861 sq. ft. construction pad, access road
Permanent Impacts	0 sq. ft.	20 sq. ft. 1 relocated monopole structure	64 sq. ft. 1 new monopole structure	83 sq. ft. 1 relocated monopole structure, 1 new monopole structure
Pre-Construction Impervious Surface Area	0 sq. ft.	0 sq. ft.	7 sq. ft.	7 sq. ft.
Post-Construction Impervious Surface Area	0 sq. ft.	20 sq. ft. 1 relocated monopole structure	64 sq. ft. 1 new monopole structure	83 sq. ft. 1 relocated monopole structure, 1 new monopole structure

■ Appendix A Plans



Existing Conditions

- Existing Structure
- Existing Structure to be Removed
- Existing Transmission Line
- Existing Transmission Line to be Removed
- Delineated Wetlands
- Tax Parcels
- Existing Right of Way
- 10' Index Contour
- 2' Interval Contour

Stream Centerlines

- Perennial
- Intermittent
- Ephemeral

Delineated Waterbodies

- Perennial
- Intermittent
- Ephemeral
- Local Setbacks

Proposed Conditions

- Proposed Structure - No Shoreland Impact
- Proposed Structure - Shoreland Impact
- Proposed Transmission Line
- Proposed New Right of Way
- Off ROW and UG Reporting Extents
- Temporary Construction Pad
- Station LODs
- Existing Access Route
- New Access Route

- Temporary Wetlands Matting (16'x 16')
- Erosion and Sedimentation Control BMPs
- Erosion and Sedimentation Control BMPs (Steep Slope)
- Temporary Limit of Disturbance - Construction Pad
- Limits of Permanent Vegetation Clearing
- UG Splice Vaults
- Trenched UG
- Trenchless UG

NHDES Shoreland Permit Application Plans

SWQPA Areas	Extent of Clearing (sq. ft.)	Construction Impacts (sq. ft.)		Impervious Surface (sq. ft.)	
	Clearing in Upland	Temporary	Permanent	Pre-Construction	Post - Construction
Waterfront Buffer (50')	9,206	1,046	0	0	0
Natural Woodland Buffer (150')	15,295	11,567	20	0	20
Protected Shoreland (250')	4,608	11,248	64	7	64
Total	29,109	23,861	83	7	83
May not sum to total due to rounding					
THE NORTHERN PASS PROPOSED ROUTE			Pemigewasset River, Bristol		
Date: 10/8/2015	DRAWN: LD				Page 01

■ Appendix B Property Deeds

Per recommendation of the NH Department of Environmental Services Shoreland Bureau, legal documents associated with easements and other property rights, including deeds, are being submitted separately via CD to NHDES. NPT will install underground transmission facilities pursuant to authority provided under RSA 231:160, et seq. for use of public highways for various utility purposes.

Attorney Client Communication
Privileged and Confidential



**NORTHERN PASS TRANSMISSION PROJECT
EASEMENT ABSTRACT FORM**

General Information:

Document Number: EAA 2438 Existing Line Number: E-115
Mile Sheet Number: 2 PSNH Easement Form Ref ID: 6019 Rev. 1M 8-52-F
Other: _____
Grantor: E. Maria Worthen Formerly E Maria Emmons
Grantee: Public Service Company Of New Hampshire
Town/City & County: Bristol County: Grafton
Easement, Fee or Taking (Choose One): EASEMENT
Easement Configuration:
☒ A. Constant Width 225 Ft
☐ B. Metes & Bounds
☐ C. Other

Additional Comments: "Said 225' strip shall extend 75' westerly and 150' easterly of a line or extension of a line, described as follows:"

Date of Instrument Execution: 8/22/1952 Book: 829 Page: 281

Joint Use Agreement:

NO (YES/NO)

Doc. Num: _____ Date of Instrument Execution: _____ Book: _____ Page: _____
Brief Description: _____

Reference Document:

YES (YES/NO)

Document(s) Referenced: EAA 2442; C/r EAA 11119 & 11123

Additional Comments: For Correspondence (EAA 2442)

Applicable Rights:

1. **Overhead Rights:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
2. **Underground Rights:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: Not Expressly Prohibited
3. **Communication Rights:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: Not Expressly Prohibited
4. **Rights to Relocate or Rebuild Poles/Lines Within Easement Area:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
5. **Rights to Install Suitable Foundations for the Support of Structures:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
6. **Structures/Obstructions and/or Encroachments Prohibited in Easement:** ☒ Yes ☐ No ☐ N/A – Fee Parcel



NPT Easement Abstract

- Additional Comments: Right to Remove
7. **Right to Remove Structures/Obstructions and/or Encroachments in Easement:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
8. **Express Rights of Access Across Grantors Remaining Lands (Off Easement):** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: _____
9. **Rights to Install Access Roads Within Easement Area:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: Not Expressly allowed, but general access within the easement is implied
10. **Guy Wires/Support Rights:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
11. **Chemical Spray Rights:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
12. **Tree Trimming Rights:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
☒ A. Within Easement
☒ B. Outside Easement (danger to facilities)
☒ C. Wood Belongs to Property Owner
☐ D. Wood Belongs to PSNH
Additional Comments: _____
13. **Right to Prohibit Grading or Excavation:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: _____
14. **Assignable:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: “...its successors and assigns forever...”

Applicable Limitations:

1. **Number of Overhead and Underground Line Limitations:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
____ Wood or Steel Poles
____ ☐ AND/ ☐ OR (check one) Towers
____ ☐ AND/ ☐ OR (check one) Underground
Additional Comments: _____
2. **Voltage and or Limits Classification:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: _____
3. **Height Elevation Limits:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: _____
4. **Wires Only/No Structures:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: _____
5. **Crop Damage Liability:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: _____



NPT Easement Abstract

6. **Reserved Grantor Rights:** ☐ Yes ☒ No ☐ N/A – Fee Parcel

If yes see Additional Easement Rights/Limitations below.

7. **Time Limitation:** ☐ Yes ☒ No ☐ N/A – Fee Parcel

Additional Comments: _____

Comments/Remarks:

Additional Easement Rights/Limitations: _____

Property Comments: _____

Created By (C&C): WFR 8/12/2010

Checked By (C&C): GMN 1/15/2011

Legal Reviewed By: _____

Approved By (NPT): _____

for carriage line
 Dec. EAA-11119
 1/442
 EAA-11123

EAA-2438

KNOW ALL MEN BY THESE PRESENTS

That I, E. Maria Worthen, formerly E. Maria Emmons,

of Bristol County of Grafton

in The State of New Hampshire

(hereinafter called the Grantor) in consideration of one dollar and other valuable considerations paid by the Public Service Company of New Hampshire, a corporation having a principal place of business at Manchester, in the County of Hillsborough, and The State of New Hampshire (hereinafter called the Grantee), the receipt whereof is hereby acknowledged, do hereby give, grant, bargain, sell and convey unto the Grantee and its successors and assigns forever, the RIGHT and EASEMENT to erect, repair, maintain, rebuild, operate, patrol and remove electric transmission and distribution lines, consisting of suitable and sufficient poles and towers, with suitable foundations, together with wires strung upon and extending between the same, for the transmission of electric current, together with all necessary cross-arms, braces, anchors, wires, guys and other equipment over and across a strip of land 225 feet in width in the town/city of Bristol county of Grafton State of New Hampshire.

Said 225 foot strip shall extend 75 feet westerly and 150 feet easterly of a line or extension of a line, described as follows:

Beginning at a point on the southerly side of the River Road leading from Bristol to Plymouth, said point of beginning being 22 feet measured easterly along the southerly side of said road from the northeast corner of land of the Grantee; thence running South 25°30' W, a distance of 315 feet to a point on the northerly side of the Pemigewasset River.

Also beginning at a point on the northerly side of said River Road, said point of beginning being 158 feet measured easterly from a stone wall marking the westerly boundary line of Grantor's land; thence running North 25°30' E, a distance of 872 feet to a point in the wire fence marking the northerly boundary line of Grantor's land at land of Mussey.

Being a part of the same premises described in deed of Maude E. Emmons

to E. Maria Emmons (Worthen) dated October 24, 1917 and recorded in the Grafton County Registry of Deeds, Book 544 Page 169

August 21/1952

PARTIAL MORTGAGE RELEASE
The Bristol Savings Bank, holder of a mortgage, given by E. Maria Worthen to it dated Feb. 17, 1950 and recorded Grafton County Records, Book 739, Page 135 releases said mortgage insofar as it covers the rights granted by the within easement but not otherwise.

This conveyance shall include (1) the right to clear and keep clear the strip of all trees and underbrush by such means as the Grantee may select, and to remove all structures or obstructions which are now or may hereafter be found within the limits of the above described strip and (2) the right to remove from the premises of the Grantor above referred to such trees as in the judgment of the Grantee may interfere with or endanger said lines or their maintenance or operation.

All wood and timber on said strip which is cut by the Grantee shall remain the property of the Grantor but the Grantee shall have the right to cut, fit and leave such wood and timber in such manner as it may determine.

And the parties hereto, by delivering and accepting this conveyance, agree that all agreements, understandings and negotiations, written or verbal, heretofore made or entered into by the parties hereto or their representatives with respect to this conveyance are hereby waived and cancelled, and that there are no agreements, promises, representations or understandings with respect to this conveyance not herein mentioned.

To have and to hold to the Grantee and its successors and assigns forever.

The Grantor covenants and agrees that she has full right, title and authority to convey the foregoing rights and easements and will defend same to said Grantee against the lawful claims or demands of all persons.

And I, Hadley B. Worthen, husband of Maria Emmons Worthen,

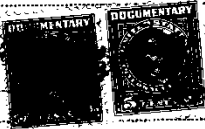
for the consideration aforesaid, do hereby release to the said Grantee my right of CURTESY in the before-mentioned premises.

WITNESS OUR hand and seals this 22nd day of AUGUST 1952

In the presence of

Donald E. Siniville
to both

Maria Emmons Worthen
Hadley B. Worthen



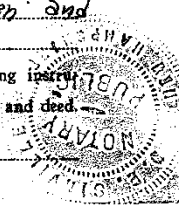
hand and seal this _____ day of _____ 19____

The State of New Hampshire
Grafton ss.
AUGUST 23 1952

Maria Emmons Worthen and
Hadley B. Worthen

personally appeared and acknowledged the foregoing instrument to be their voluntary act and deed.

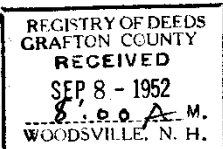
Before me, Donald E. Siniville
Notary Public Justice of the Peace



personally appeared and acknowledged the foregoing instrument to be _____ voluntary act and deed.

Before me, _____

Notary Public Justice of the Peace



Recorded, Liber 829 Folio 281

Examined, Attest [Signature] Register

FAA-2438

Title Report

CAPTION PREMISES

Maud B. Emmons
to
E. Maria Emmons (Worthen)

Quitclaim
Dated Oct. 24, 1917
Rec'd Nov. 17, 1917
Book 544, Page 169

All my right, title and interest in and to two certain tracts of land situated in Bristol, bounded and described as follows, to wit:
One Tract beginning on the south side of the New Hampton road at the brook and land of Frank Dolloff; thence southerly by said Brook and land of said Dolloff to the Pemigewasset River; thence up said river about one mile to land of Mrs. Emma Dalton, thence northerly by land of said Dalton to said highway, thence westerly by said highway to the first bound.
Another tract begins at a stone on the north side of said highway on land of Franklin Dolloff thence northerly by land of said Dolloff, land of George Phillips to land of Dana Kidder, thence easterly by land of said Kidder and land of Emma Dalton to said highway; thence westerly by said highway to the first bound.

STATUS OF TITLE

Record owner: E. Maria Worthen, formerly E. Maria Emmons.

Encumbrance: Mortgage from E. Maria Worthen to Bristol Savings Bank dated Feb. 17, 1950, recorded in Book 789, Page 135.

Frank E. Sears
Attorney

Aug. 4, 1952.

Attorney Client Communication
Privileged and Confidential



**NORTHERN PASS TRANSMISSION PROJECT
EASEMENT ABSTRACT FORM**

General Information:

Document Number: FAA 11123 Existing Line Number: E-115
Mile Sheet Number: 1 PSNH Easement Form Ref ID: 6019-Rev. 3/68
Other: _____
Grantor: Bertram P. Gustin And Ruth L. Gustin
Grantee: Public Service Company Of New Hampshire
Town/City & County: Bristol County: Grafton
Easement, Fee or Taking (Choose One): EASEMENT
Easement Configuration:
☒ A. Constant Width 310 Ft
☐ B. Metes & Bounds
☐ C. Other

Additional Comments: "Said 310' strip shall extend 225' westerly and 85' easterly of a line or extension of said line, described as follows:"

Date of Instrument Execution: 8/21/1975 Book: 1254 Page: 410

Joint Use Agreement:

NO (YES/NO)

Doc. Num: _____ Date of Instrument Execution: _____ Book: _____ Page: _____
Brief Description: _____

Reference Document:

YES (YES/NO)

Document(s) Referenced: EAA 2438

Additional Comments: C/r

Applicable Rights:

1. **Overhead Rights:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
2. **Underground Rights:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
3. **Communication Rights:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
4. **Rights to Relocate or Rebuild Poles/Lines Within Easement Area:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
5. **Rights to Install Suitable Foundations for the Support of Structures:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
6. **Structures/Obstructions and/or Encroachments Prohibited in Easement:** ☒ Yes ☐ No ☐ N/A – Fee Parcel



NPT Easement Abstract

- Additional Comments: Expressly Stated "any building or other structure of any kind on nature..."
7. **Right to Remove Structures/Obstructions and/or Encroachments in Easement:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
8. **Express Rights of Access Across Grantors Remaining Lands (Off Easement):** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: _____
9. **Rights to Install Access Roads Within Easement Area:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: Not Expressly Prohibited, general access within the easement is implied
10. **Guy Wires/Support Rights:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
11. **Chemical Spray Rights:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: Not Expressly Disallowed
12. **Tree Trimming Rights:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
☒ A. Within Easement
☒ B. Outside Easement (danger to facilities)
☐ C. Wood Belongs to Property Owner
☐ D. Wood Belongs to PSNH
Additional Comments: ownership of wood / lumber/timber not specified
13. **Right to Prohibit Grading or Excavation:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
Additional Comments: _____
14. **Assignable:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: See Comments/Remarks

Applicable Limitations:

1. **Number of Overhead and Underground Line Limitations:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
____ Wood or Steel Poles
____ ☐ AND/ ☐ OR (check one) Towers
____ ☐ AND/ ☐ OR (check one) Underground
Additional Comments: _____
2. **Voltage and or Limits Classification:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: _____
3. **Height Elevation Limits:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: _____
4. **Wires Only/No Structures:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: _____
5. **Crop Damage Liability:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
Additional Comments: _____



NPT Easement Abstract

6. **Reserved Grantor Rights:** ☐ Yes ☒ No ☐ N/A – Fee Parcel

If yes see Additional Easement Rights/Limitations below.

7. **Time Limitation:** ☐ Yes ☒ No ☐ N/A – Fee Parcel

Additional Comments: _____

Comments/Remarks:

Additional Easement Rights/Limitations: As to Applicable Rights # 13 (assignable); Only in a single paragraph that details the rights regarding no building or structure of any kind or nature, and the no change to existing grade, is there a reference to the Grantee, its successors and assigns. (Bottom of page 1 of deed document attached.)

“This conveyance shall include the right for the Grantee at its sole discretion to leave some or all existing trees or underbrush and to plant and maintain trees and underbrush within a fringe strip area adjacent to any street or other public way or elsewhere within the easement strip.”

Property Comments: _____

Created By (C&C): WFR 8/16/2010

Checked By (C&C): _____

Legal Reviewed By: _____

Approved By (NPT): _____

EAA-11123

of Bristol, County of Grafton

in The State of New Hampshire
(hereinafter called the Grantor s) for consideration paid, grant ~~(s)~~ to Public Service Company of New Hampshire,
a corporation having its principal place of business at 1000 Elm Street, in Manchester, in the County of Hillsborough,
and The State of New Hampshire (hereinafter called the Grantee), with ~~quitclaim~~
covenants, the RIGHT and EASEMENT to construct, repair, rebuild, operate, patrol and remove overhead and
underground lines consisting of wires, cables, ducts, manholes, poles and towers together with foundations, crossarms,
braces, anchors, guys, grounds and other equipment, for transmitting electric current and/or intelligence over, under
and across a Strip of land..... 310feet in width in the town ~~any~~ of Bristol
county of ~~Crafton~~ in The State of New Hampshire.

Said 310 foot Strip shall extend 225 feet westerly
and 85 feet easterly of a line or extension of a line, described as follows:

Beginning at a point in the Grantors' northerly boundary at the southerly side of New Hampshire Route 104, so-called, said point being located southeasterly, 159.2 feet along a curve to the right with a radius of 1,273.57 feet, a length of 1,038.8 feet and an angle of $46^{\circ}-44'-45''$ from the Grantors' northeasterly corner at the easterly side of a brook; thence, running South $25^{\circ}-09'-05''$ West, 238.3 feet to the northerly bank of Pemigawasset River.

The 310-foot wide strip of land herein described is intended to include all or part of the same strip of land described in deed of E. Maria Worthen to the Grantee dated August 22, 1952, and recorded in the Grafton County Registry of Deeds, Book 829, Page 281.

This conveyance shall include the right for the Grantee at its sole discretion to leave some or all existing trees or underbrush and to plant and maintain trees and underbrush within a fringe strip area adjacent to any street or other public way or elsewhere within the easement strip.



Said Strip of land being a part of the premises of the Grantor(s) described in deed of Frederick A. & Barbara L. Nyberg to the Grantors dated September 27, 1968 and recorded in the Grafton County Registry of Deeds, Book 1079, Page 223

This conveyance shall, ~~subject to the right to be exercised for a specified period,~~ include the right to clear and keep clear the Strip of all trees and underbrush by such means as the Grantee may select, to remove all structures or obstructions which are now found within the limits of the Strip, and the right to cut or trim such trees on the above-mentioned premises of the Grantor(s) as in the judgment of the Grantee may interfere with or endanger said lines or their maintenance or operation.

The Grantor(s) for them selves and their heirs, executors, administrators, successors and assigns, covenant(s) and agree(s) to and with the Grantee, its successors and assigns, that they will not erect or maintain any building or other structure, or permit the erection or maintenance of any building or other structure of any kind or nature upon the Strip, or change the existing grade or ground level of the Strip by excavation or filling, ~~xxxxxx~~
~~xx~~
~~xx~~
from and forever all such things and that the Grantor(s) upon the Strip, hereafter the termination of said period, the Grantor(s) right to use the same shall terminate and all such use and thing shall be null and void and the Grantee

release to said Grantee all rights of dower, curtesy and homestead and other interests therein

WITNESS OUR hands and seal this 24th day of July, 1975
 In the presence of
Samuel Stinch
(for both)
Bertram P. Gustin
Ruth L. Gustin

The State of New Hampshire
Grafton SS.
24 July 1975

Bertram P. Gustin and Ruth L. Gustin
 Personally appeared and acknowledged the foregoing instrument to be
 their voluntary act and deed.
 Before me,
Samuel Stinch
 Notary Public Justice of the Peace

My commission expires:

SS.
19

~~Personally appeared and acknowledged the foregoing instrument to be~~
~~their~~ voluntary act and deed.
~~Before me.~~
~~Notary Public~~ ~~Justice of the Peace~~

PARTIAL RELEASE OF MORTGAGE

For value received, Bristol Savings Bank of Bristol
 mortgagee under and holder of a certain mortgage from Bertram P. Gustin & Ruth L. Gustin
 dated December 6, 1974 and recorded in the Grafton County Registry
 of Deeds, Book 1237, Page 206, does hereby release and discharge from said mortgage the rights and
 easements herein described. Said mortgage shall remain in full force and effect as to the remainder of the premises
 described therein.

Dated this 24th day of July, 1975
 Witness: Leighton A. White
 BY: Louis J. Stival Treasurer
Bristol Savings Bank, Bristol, N.H.

The State of New Hampshire
Grafton SS.
24 July 1975

Personally appeared and acknowledged the foregoing instrument to be
 his and the corporation's voluntary act and deed.
 Before me,

My commission expires:

Commission expires Jan. 21, 1977

PARTIAL RELEASE:

GRAFTON COUNTY
 REGISTRY OF DEEDS
 RECEIVED 1:30 P.M. Aug. 21, 1975
 RECORDED: LIBER 1254 FOLIO 410
 EXAMINED, ATTEST Charles A. Wood REGISTER
 EXAMINED, ATTEST Charles A. Wood REGISTER

7311-L-1

EAA-11123



INTRA-COMPANY BUSINESS MEMO

Subject Real Estate

From E. T. Miller

District

Date July 21, 1975

To R. A. Winslow

Reference:

We have prepared a check for payment of real estate item
as follows:

Name Bertram P. & Ruth L. Gustin Amount \$1,500.00
& Bristol Savings Bk.
Address Bristol, N. H. Vo. No. 7-271

Land in Fee _____ Additional Eastment X

Right of Way _____

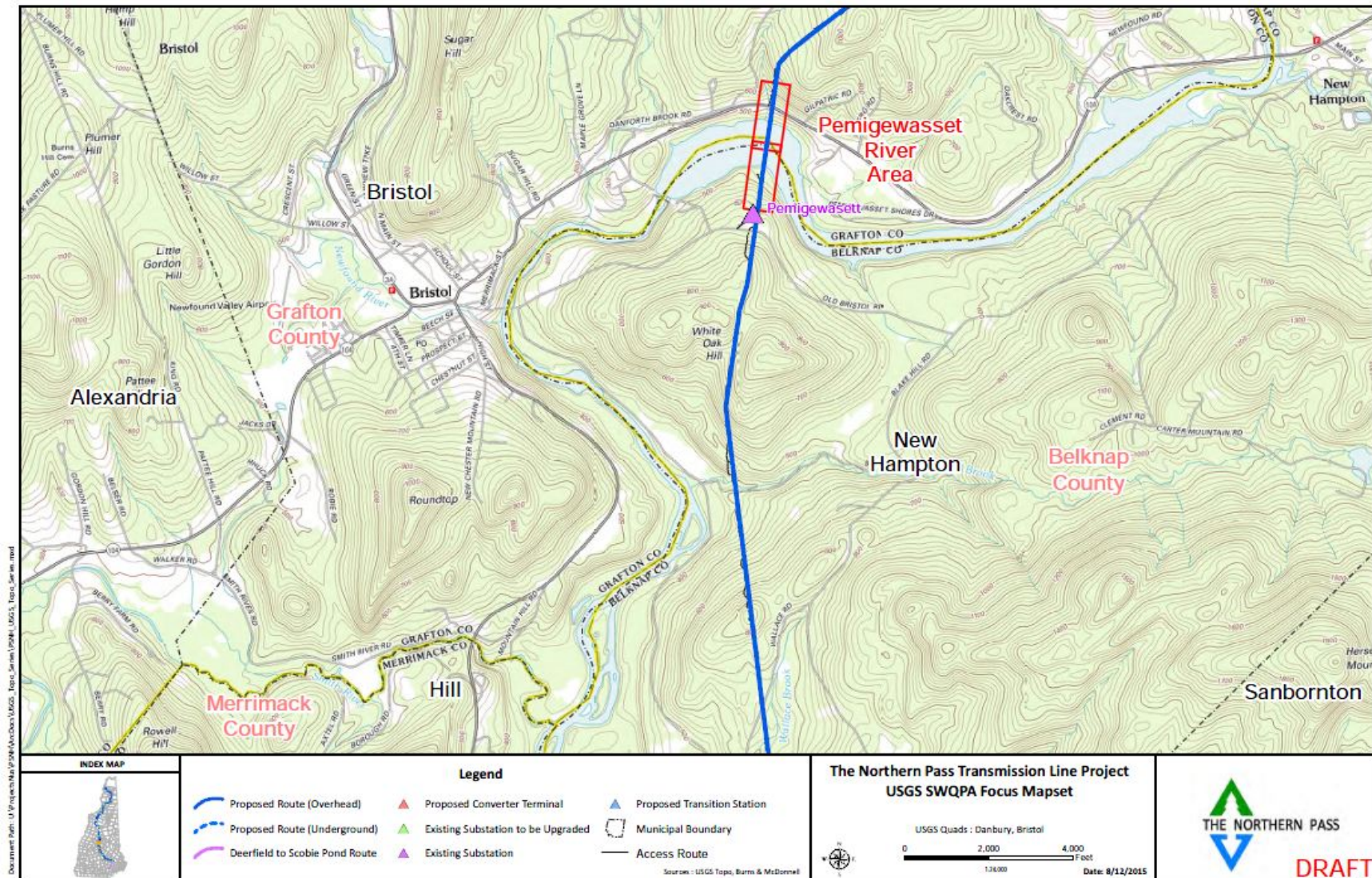
Town Bristol, N.H.

Reason Webster/Beebe Transmission Line

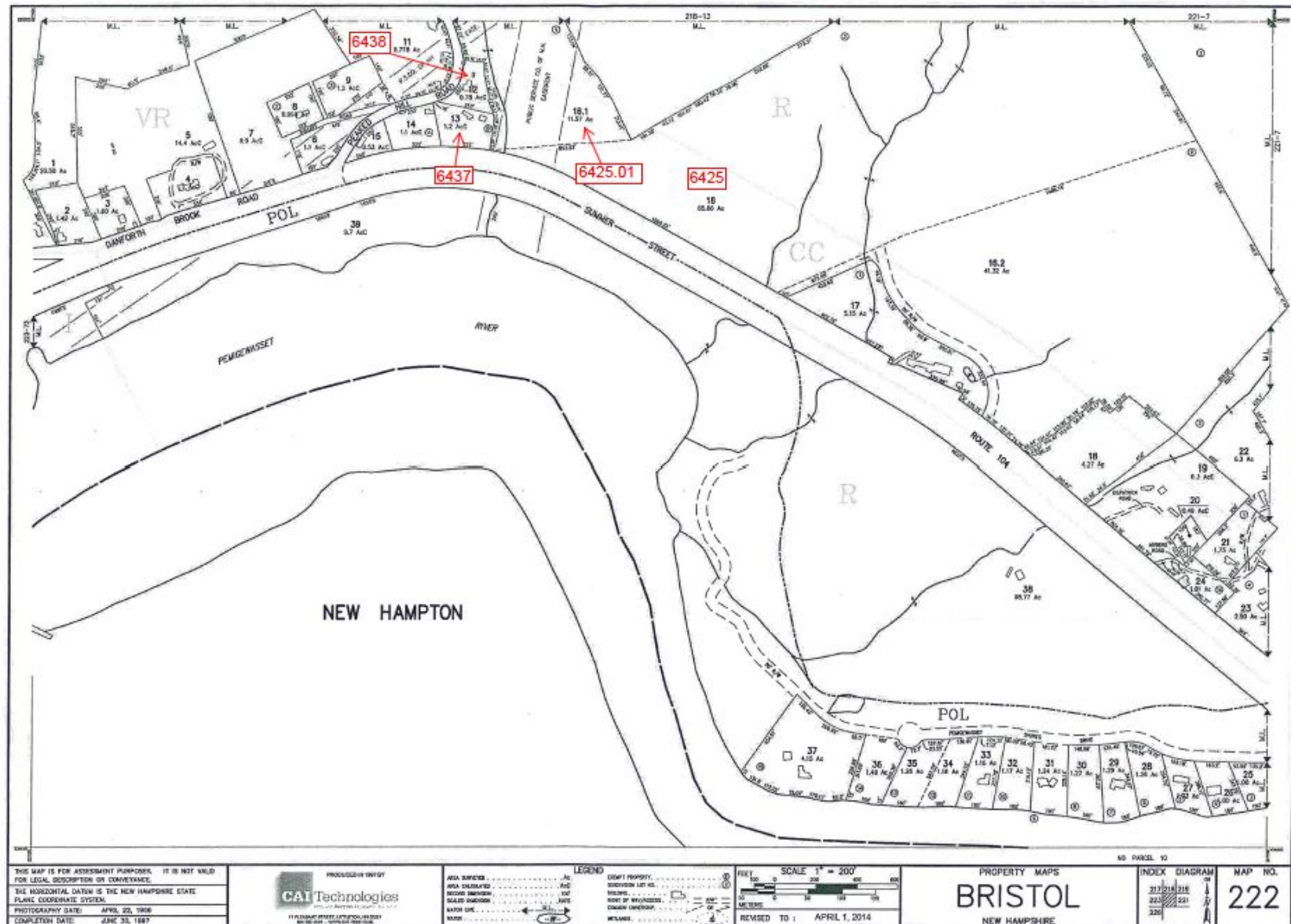
15
15
75
15
2.25

ETM:pk

■ Appendix C USGS Locus Map



■ Appendix D NH Tax Maps



■ Appendix E Representative Photos



Photo 1. The NPT line crosses the Pemigewasset River in Bristol, NH crossing route 104. At this shoreland location a lattice structure will be installed and a monopole will be relocated. View is North.



Photo 2. The NPT line crosses the Pemigewasset River in Bristol, NH crossing route 104. At this shoreland location a lattice structure will be installed and a monopole will be relocated. View is South.

■ Appendix F NHB Report and Correspondence



NEW HAMPSHIRE NATURAL HERITAGE BUREAU

DRED - DIVISION OF FORESTS & LANDS

PO Box 1 856 -- 1 72 PEMBROKE ROAD, CONCORD, NH 03302-1 856
(603) 271 -221 4

To: William McCloy, Normandeau Associates, Inc.
From: Melissa Coppola, Environmental Information Specialist
Date: March 30, 2015
Subject: Northern Pass Database Request (NHB15-0611)

This memo is to confirm that Normandeau Associates have coordinated with the NH Natural Heritage Bureau (NHB) regarding information on known locations of rare species and exemplary natural communities for the Northern Pass project.

Due to the size and scope of the project, NHB is not providing a typical NHB review memo for permitting. Instead, this memo summarizes information provided by NHB to date, and notes that specific recommendations should be developed after project plans are close to being finalized:

- Normandeau was provided with digital data for the project under a data-sharing agreement dated 1/16/15 (397 digital NHB records). This is the sixth data-sharing agreement Normandeau has requested for this project: others were provided in 2010, 2011, 2012, 2013, and 2014 for project planning and ecological impact studies. NHB has also reviewed work plans associated with plant and community survey methodology on several occasions, including a meeting on 6/18/10.
- At the request of NHB, Normandeau consultants have conducted rare plant and natural community surveys within the proposed project area. If the project area extends to new locations, or new concerns are identified, additional surveys may be requested.
- As the project progresses and impacts areas are further clarified, Normandeau should set up a meeting with NHB staff to discuss avoiding and minimizing impacts to rare plant species and exemplary natural communities.



New Hampshire Natural Heritage Bureau

DRED - Division of Forests & Lands
172 Pembroke Road, Concord, NH 03301
(603) 271-2214

To: Lee Carbonneau, Normandeau Associates, Inc.
From: Amy Lamb, Ecological Information Specialist
Date: October 5, 2015
Subject: Northern Pass Pre-Application Meeting Summary (NHB15-0611)

On March 30, 2015, Melissa Coppola issued a NH Natural Heritage Bureau (NHB) memo (NHB15-0611) to Normandeau Associates, Inc. that listed Threatened and Endangered species populations that will potentially be impacted by the proposed Northern Pass project. Since that date, NHB and Normandeau have met on several occasions to discuss project impacts, avoidance and minimization measures, route changes, and the remaining survey work to be completed.

This memo summarizes the most recent pre-application meeting, which took place on October 1, 2015. This meeting was held in order to review current rare plant and natural community information, refine avoidance and minimization measures, and determine additional steps to be taken in preparation for permit application submittal at the end of October, 2015.

The meeting resulted in the following determinations regarding data and documentation:

- NHB last provided digital data to Normandeau in February of 2015, and will continue to provide any new data (i.e., new plant surveys within the project area) as they become available.
- Normandeau will provide the final reports on Vegetation and Threatened and Endangered species to NHB upon completion.
- Normandeau will provide NHB a table summarizing the anticipated impacts to all rare plants and exemplary natural communities within the selected corridor. This table will distinguish between the different types of impacts and their resulting (long-term) effects on rare plants and exemplary natural communities.

- Any reports that are filed as publicly available information will not contain specific locations of rare plants; this information will be restricted to an appendix and treated as confidential, and will be removed from publicly available reports.
- The rare plant avoidance and minimization measures that the applicant has proposed were developed in consultation with NHB. NHB will provide additional species-specific avoidance and minimization guidance during the permit review period. This will consist of a table with prioritized actions for each species.
- As any new areas for access, staging, etc. become known, Normandeau (or any subsequent contractor) will conduct rare plant surveys in the areas and provide the results to NHB.
- Normandeau identified Lee Carbonneau as the point person for future Natural Heritage communications, and the NHB point person will be Amy Lamb.

The meeting also resulted in the determination of several measures to avoid and minimize impacts to Natural Heritage resources during construction:

- Meetings will be held among contractors, environmental monitors, and inspectors, prior to contractors working in or near areas where listed plants are located, that will include making contractors aware of sensitive areas and the appropriate best management practices for each area.
- Plans that are provided to contractors will contain a color-coded bar indicating the extent of a sensitive area; no further information will be revealed on such plans.
- Normandeau (or any subsequent contractor) will have "Sensitive Areas" signs installed around rare plant populations and exemplary natural communities to alert work crews to their presence.
- It was agreed that it is critical that environmental monitors have the power and authority to stop work immediately if they become aware that any action will violate agreed-upon BMPs.
- NHB will make a recommendation to NHDES regarding qualifications of Environmental Monitors, to be included as a permit condition.

NHB and Normandeau will continue to communicate as the project progresses, in particular as any route changes or new impacts to rare plants become known.

Northern Pass has coordinated with the NH Natural Heritage Bureau (NH NHB) since 2010 to obtain information on known locations of rare species and exemplary natural communities within a half mile of the Northern Pass Project. Normandeau Associates was provided with a digital data set for known locations. Based on the information provided by NHNHB and additional desktop research, Normandeau Associates prepared and implemented a work plan for field surveys for rare plant and natural community surveys. This work plan was approved by the NHNHB.

NHB identified one NHB element occurrence, the S3B, state species of special concern, *Pandion haliaetus* (Osprey), within a half mile of the shoreland buffer impact. Northern Pass has performed an aerial survey for raptor nests, and plans to conduct another survey prior to construction. If osprey or other raptor nests are located in or near the project area, Northern Pass will work with NH F&G to avoid and minimize potential impacts. No permanent osprey habitat impacts are anticipated as a result of this project.

■ Appendix G Certified Mail Notifications and Receipts

N/A for abutters (Waiver for public utility lines exempt per RSA-483-B:5-b, IV (A))

Via Certified Mail

October 14, 2015

Pemigewasset River Local Advisory Committee

Max Stamp, Chair
2110 Summer St.
Bristol, NH 03222

Re: Shoreland Permit Application – The Northern Pass Project

Dear Mr. Stamp:

Enclosed please find a copy of the Shoreland Permit Application package that will be filed with the NH Department of Environmental Services (DES) and New Hampshire Site Evaluation Committee for the Northern Pass Project. The project includes work in or around rivers, lakes, streams ponds, etc. Under state law, it is a requirement to provide the municipalities and Local River Advisory Committees having jurisdiction over these waterbodies with a copy of the shoreland application by Certified mail, for review and comment. Please find attached a copy of the application, which proposes work within the protected shoreland of a public water or Designated River in your regulatory area.

Sincerely,



Lee Carbonneau
Normandeau Associates, Inc.
As agent for Northern Pass Transmission, LLC.

Via Certified Mail

October 14, 2015

Town of Bristol
230 Lake St.
Bristol, NH 03222

Re: Shoreland Permit Application – The Northern Pass Project

Dear Sir or Madam:

Enclosed please find a copy of the Shoreland Permit Application package that will be filed with the NH Department of Environmental Services (DES) and New Hampshire Site Evaluation Committee for the Northern Pass Project. The project includes work in or around rivers, lakes, streams ponds, etc. Under state law, it is a requirement to provide the municipalities and Local River Advisory Committees having jurisdiction over these waterbodies with a copy of the shoreland application by Certified mail, for review and comment. Please find attached a copy of the application, which proposes work within the protected shoreland of a public water or Designated River in your regulatory area.

Sincerely,



Lee Carbonneau
Normandeau Associates, Inc.
As agent for Northern Pass Transmission, LLC.