



Via Certified Mail

October 14, 2015

Town of Lancaster
25 Main Street
Lancaster, NH 03584

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.

Shoreland Permit Application Northern Pass Otter Brook, Lancaster, 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



Otter Brook



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: North Road	TOWN/CITY: Lancaster	STATE: NH	ZIPCODE: 03584
WATERBODY NAME: Otter Brook	TAX MAP: R11	LOT NUMBER: 76	
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:			
<input checked="" type="checkbox"/> 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.			
<input type="checkbox"/> 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			
<input type="checkbox"/> This shoreland permit application includes a request for a waiver of the following minimum standard(s)			
5. PROJECT DESCRIPTION			
Total Square feet of impact 23,042 Total square feet of new impervious area 71			

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 and distribution lines will be relocated. The Lancaster Project area includes one Shoreland location along Otter Brook. Work in the Shoreland includes installation of one new monopole structure; and relocation of one existing transmission structure, as shown in the project plans. Temporary construction access paths and a temporary work pad will be established, and these work areas will be restored after construction. In addition, 15 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: 916-918 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 : 333 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. = 23,042 (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:) 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))

☒ 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>5</u> FT ²	<u>71</u> FT ²
ACCESSORY STRUCTURES All other impervious surfaces excluding lawn furniture, well heads, and fences.	_____	_____ FT ²	_____ FT ²
Common accessory structures include, but are not limited to: driveways, walkways, patios and sheds.	_____	_____ FT ²	_____ FT ²
	_____	_____ FT ²	_____ FT ²
	_____	_____ FT ²	_____ FT ²
	_____	_____ FT ²	_____ FT ²
	_____	_____ FT ²	_____ FT ²
TOTAL:		(A) <u>5</u> FT²	(B) <u>71</u> FT²
Area of the lot located within 250 ft of reference line:			(C) <u>81,221</u> FT²
Percentage of lot covered by pre-construction impervious area within 250 ft of the reference line: <i>[divide (a) by (c) x 100]</i>			(D) <u>0.01</u> %
Percentage of lot to be covered by post-construction impervious area within 250 ft of the reference line upon completion of the project: <i>[divide (b) by (c) x 100]</i>			(E) <u>0.09</u> %

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.

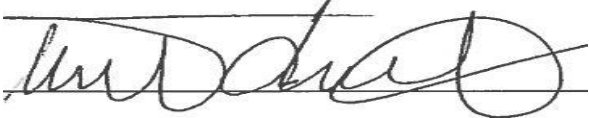
IMPERVIOUS AREA THRESHOLDS

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) <u>0</u>
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) <u>0*</u>
Name of person who prepared this worksheet:	(J) <u>Tracy Coolidge</u>

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.

Name and date of the plan this worksheet is based upon:	(K) <u>NHDES Shoreland Permit Application Plans, Otter Brook, Lancaster 9/8zZZ/15</u>
SIGNATURE: 	DATE: 10/13/2015

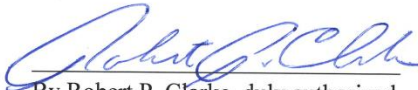
***Unaltered State-**

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.

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 an existing transmission ROW that intersects the Protected Shoreland of Otter Brook in Lancaster, 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. A temporary bridge structure will span Otter Brook at this location. Access roads in upland areas are proposed to remain in use until the end of Project construction.

The Project proposes to use steel monopole structures for the new line the relocated structure. The new tubular steel structures will be installed in a concrete foundation. Relocated structures may be direct buried without a foundation. 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 Otter Brook

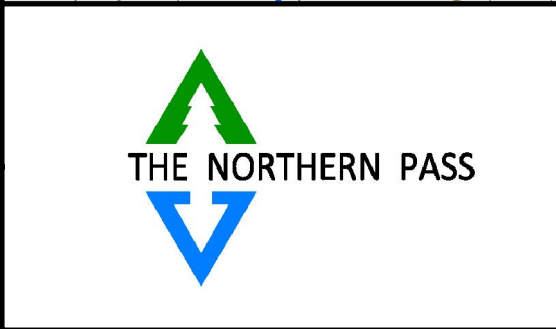
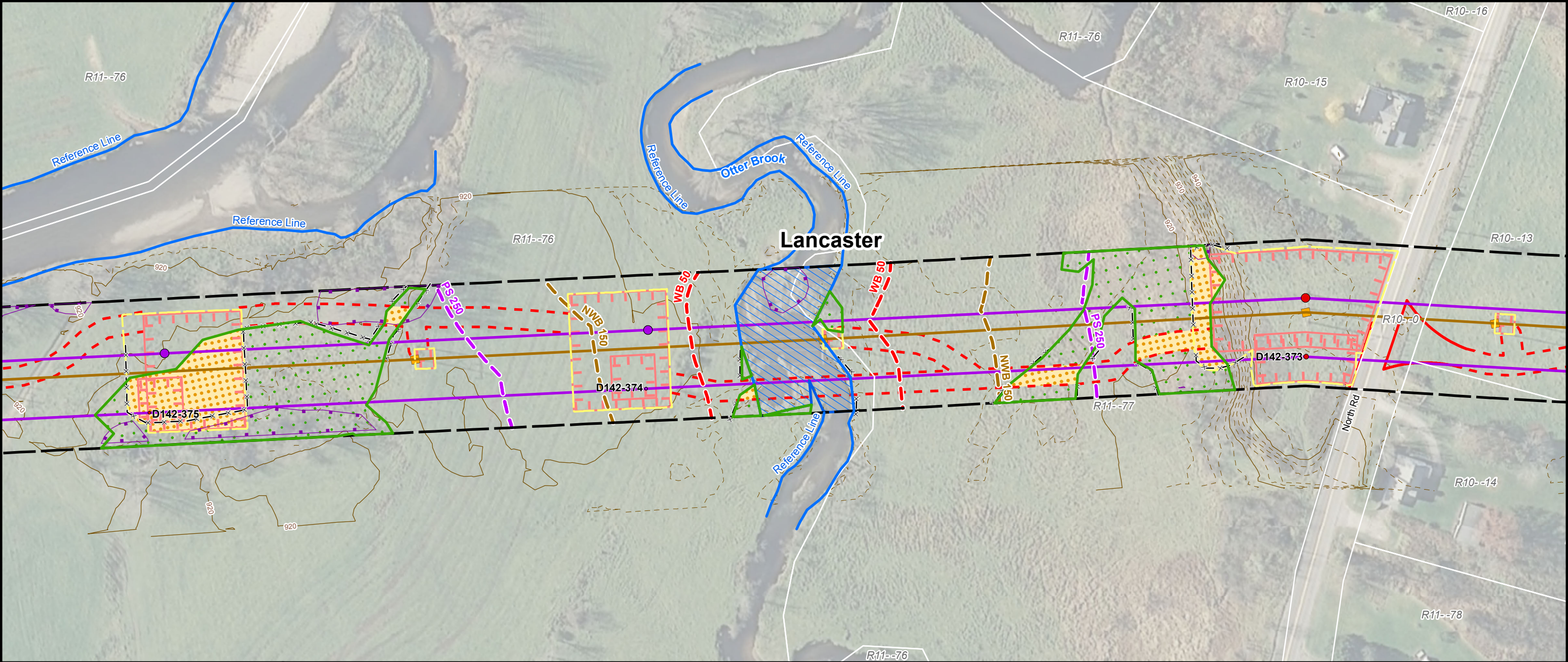
Otter Brook is located in Lancaster, NH and is within the N2 overhead line Project area. Otter Brook is a meandering fourth order stream (classified as R2UB1) with an unconsolidated bottom composed of cobble and gravel and at the Shoreland crossing in the existing ROW, the Brook is approximately 20 to 50 feet wide. The 20 acre parcel on the north side of the river at the Shoreland crossing is owned by John Tolman, and the 102 acre parcel of land on the southern shore of the river is owned by Bruce and Robin Savage.

The land in the vicinity of the crossing is primarily hayfield and pasture. Permanent impacts will result from the installation of one new monopole structure and one relocated monopole within 150 feet of Otter Brook as shown in the project plans (Attachment A). The relocated structure will be further from the Brook than it is currently. Additionally, temporary impacts will occur from construction vehicle access roads, including a temporary bridge structure, to be selected by the contractor that will span the brook, and construction pads on both shores. In

addition, 15 square feet of upland tree clearing is planned for at this crossing. Erosion control will be installed on both shores of the brook to prevent impacts. 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 left undisturbed wherever possible. The Natural Heritage Bureau identified one element occurrence within a half mile of this shoreland crossing. East of the established right of way, the Natural Heritage Bureau identified the S3, state specie of special concern, *Glyptemys insculpta* (Wood Turtle) within a half mile of the protected shoreland buffer of Otter Brook. As the habitat in the project area is suitable for wood turtles, Northern Pass has consulted with NH Fish and Game to develop BMPs and environmental monitors to insure that impacts to wood turtles do not occur during construction. No long-term effects on wood turtles or their habitat are expected.

Lancaster Otter Brook Site	0'-50' Waterfront Buffer	50'-150' Natural Woodland Buffer	150'-250' Shoreland Buffer	Total Impacts at Shoreland
Temporary Impacts	3,127 sq. ft. access road, construction pad	14,123 sq. ft. access roads, construction pad	5,722 sq. ft. access roads	22,971 sq. ft. access roads, construction pads
Permanent Impacts	0 sq. ft.	71 sq. ft. 1 monopole structure, 1 relocated monopole	0 sq. ft.	71 sq. ft. 1 monopole structure, 1 relocated monopole
Pre-Construction Impervious Surface Area	5 sq. ft.	0 sq. ft.	0 sq. ft.	5 sq. ft.
Post-Construction Impervious Surface Area	0 sq. ft.	71 sq. ft.	0 sq. ft.	71 sq. ft.

■ Appendix A Plan Set



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

- USGS 10' Contour
- USGS 2' Contour
- 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')	0	3,127	0	5	0
Natural Woodland Buffer (150')	0	14,123	71	0	71
Protected Shoreland (250')	15	5,722	0	0	0
Total	15	22,971	71	5	71
May not sum to total due to rounding					

THE NORTHERN PASS PROPOSED ROUTE

Otter Brook, Lancaster

Date: 9/8/2015

DRAWN: LD

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Coler & Colantonio; Normandeau; Burns & McDonnell.

■ 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 1210 Existing Line Number: D-142
Mile Sheet Number: 8 & 9 PSNH Easement Form Ref ID: _____
Other: _____
Grantor: Edward R. Merrow
Grantee: Public Service Company Of New Hampshire
Town/City & County: Lancaster County: Coos
Easement, Fee or Taking (Choose One): EASEMENT
Easement Configuration:
☒ A. Constant Width 150 Ft
☒ B. Metes & Bounds
☐ C. Other

Additional Comments: 2 parcels 1st "Said 150' strip of land across the above described premises shall extend 75' westerly and 75' easterly of a line bounded and described as follows:"

2nd Easterly by brook 50'+-: northwesterly 100'+-: northeasterly 1450'+- to POB

Date of Instrument Execution: 7/29/1947 Book: 359 Page: 299

Joint Use Agreement: NO (YES/NO)

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

Reference Document: NO (YES/NO)

Document(s) Referenced: _____
Additional Comments: _____

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: _____



NPT Easement Abstract

6. **Structures/Obstructions and/or Encroachments Prohibited in Easement:** ☒ Yes ☐ No ☐ N/A – Fee Parcel
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: "All wood and timber to remain property of grantor."
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: _____



NPT Easement Abstract

5. **Crop Damage Liability:** ☐ Yes ☒ No ☐ N/A – Fee Parcel
 Additional Comments: _____
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: "All wood and timber to remain property of grantor."

Property Comments: _____

Created By (C&C): WFR 8/27/2010

Checked By (C&C): GMN 12/20/2010

Legal Reviewed By: _____

Approved By (NPT): _____

EAA-1210

KNOW ALL MEN BY THESE PRESENTS

That Edward R. Merrow, widower
 of Lancaster County of Coos
 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, its successors and assigns, the right to erect, repair, maintain, rebuild, operate and patrol
 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 and guys, over and across
 a strip of land 150 feet or ^{less} ~~feet~~ in width being a part of the lands owned by the grantor in the town
 of Lancaster and county of Coos , bounded and described as follows:

125 acres bounded on the north and west by lands of William J. Munn
 and on the south and east by lands of Horace Manseau.

Being a part of the same premises described in deed of Harry P. Merrow
to Edward R. Merrow dated June 16, 1929 and recorded in
the Coos County Registry of Deeds, Book 241
Page .. 275
Said one 150 foot strip of land across the above described premises shall extend
..... 75 feet westerly and 75
feet easterly of a line bounded and described as follows:

One 150 foot strip of land across the above described premises shall extend
75 feet westerly and 75 feet easterly of a line bounded and described as follows:

Beginning at a point in the fence on a northwesterly boundary of the above
described premises at land of Rhodes, said point of beginning being 230 feet
northeasterly along said fence from a fence corner in the brook; thence running
S 25° W 259 feet to a point in the fence in the southwesterly boundary at land
of Manseau, containing .8 acre.

Another strip of land across the above described ^{premises} bounded and described as
follows:

Beginning at the point where the northeasterly line of the above described
premises intersects the brook, said point of beginning being a common corner of
the grantor, M. Martin and C. Emerson; thence easterly by the brook 50 feet, more-
or-less, by land of the Grantor to a wire fence at land of M. Martin; thence
northwesterly by said fence 100 feet, more-or-less, to a fence corner; thence
northeasterly on the fence by land of M. Martin 1450 feet, more-or-less, to point
of beginning, containing 2.4 acres, more-or-less.

This conveyance shall include (1) the right to cut, trim and remove all trees and underbrush, and to remove all structures or obstructions, which are now or may hereafter be found within the limits of the above described right of way strip and (2) the right to remove from the premises of the grantor above described such trees as in the judgment of the grantee may interfere with or endanger said lines or their operation.

~~All wood and timber to remain property of grantor.~~

In consideration aforesaid, the grantor, on behalf of the grantor and the heirs, legatees, devisees, administrators, executors, successors and assigns of the grantor, agrees that all timber and wood on the above described strip cut by the grantee shall become the property of the grantee.

And the parties hereto, by delivering and accepting this deed, 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, its successors and assigns forever.

The grantor covenants and agrees that he has full right, title and authority to convey the foregoing rights and privileges and will defend same to said grantee against the lawful claims or demands of all persons.

And I, *Edw. R. Memnon*, wife of said *Edw. R. Memnon* hereby release all my rights of dower in the foregoing premises so far as affected by this conveyance.

And I, *Edw. R. Memnon*, husband of said *Edw. R. Memnon* hereby release all my rights of curtesy in the foregoing premises so far as affected by this conveyance.

WITNESS my hand and seal this *29th* day of *July*, 19*47*

In the presence of

R. Emery Smith

Edward R. Memnon

The State of New Hampshire

Cor SS.
July 29 19*47*

Edward R. Memnon

personally appeared and acknowledged the foregoing instrument to be *his* voluntary act and deed.
Before me, *R. Emery Smith*

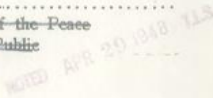
Justice of the Peace
Notary Public

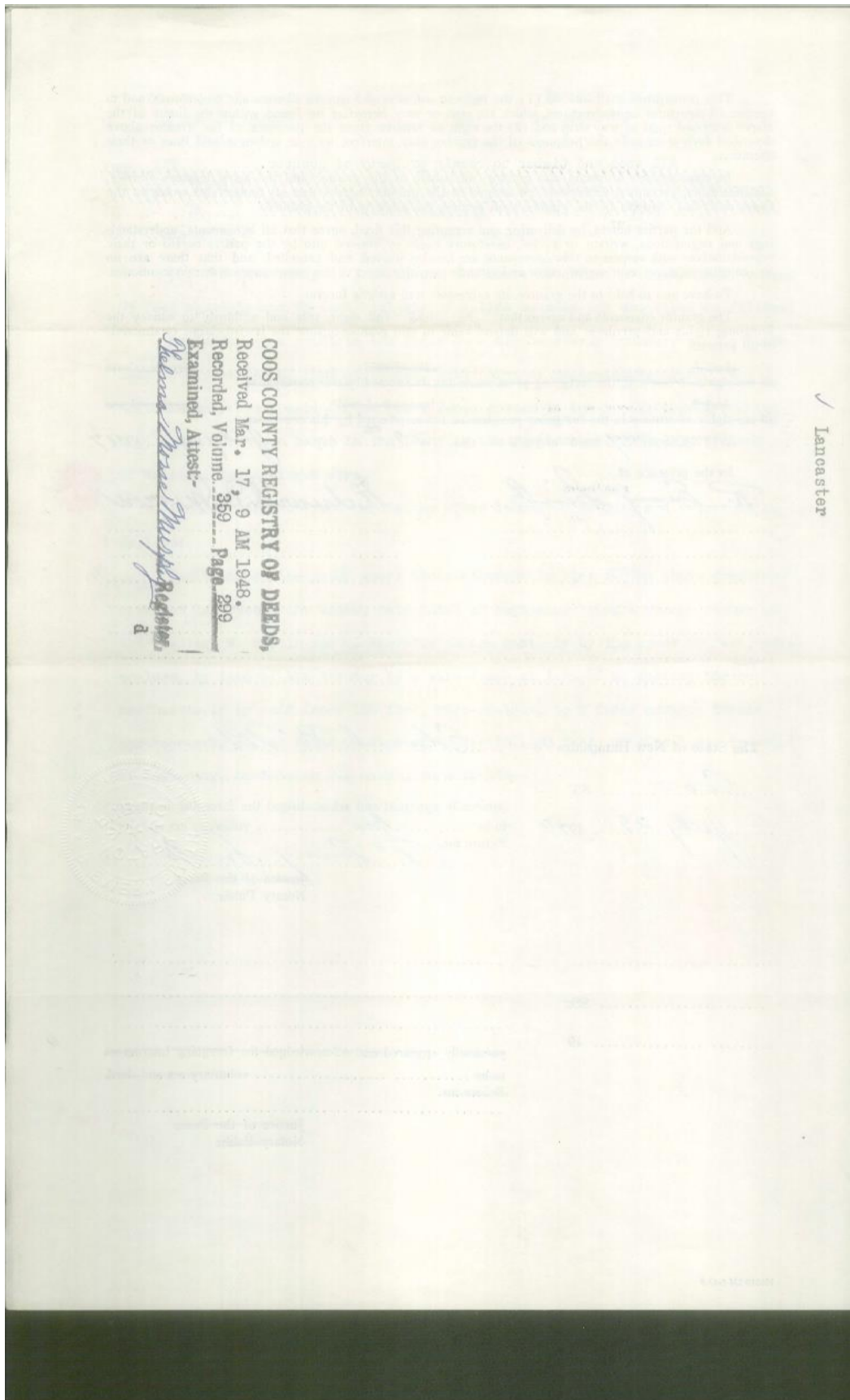


SS.
19

personally appeared and acknowledged the foregoing instrument to be *his* voluntary act and deed.
Before me.

Justice of the Peace
Notary Public





Attorney Client Communication
Privileged and Confidential



**NORTHERN PASS TRANSMISSION PROJECT
EASEMENT ABSTRACT FORM**

General Information:

Document Number: EAA 1234 Existing Line Number: D-142
 Mile Sheet Number: _____ PSNH Easement Form Ref ID: 6019 Rev. 1M 5-47-F
 Other: _____
 Grantor: William Rhodes
 Grantee: Public Service Company Of New Hampshire
 Town/City & County: Whitefield County: Coos
 Easement, Fee or Taking (Choose One): EASEMENT
 Easement Configuration:
☒ A. Constant Width 150 Ft
☐ B. Metes & Bounds
☐ C. Other

Additional Comments: "Said 150' strip of land across the above described premises shall extend 75' easterly and 75' westerly of a line bounded and described as follows:"

Date of Instrument Execution: 8/27/1947 Book: 359 Page: 338

Joint Use Agreement: NO (YES/NO)

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

Brief Description: _____

Reference Document: NO (YES/NO)

Document(s) Referenced: _____

Additional Comments: _____

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: Not Expressly Prohibited
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



NPT Easement Abstract

Additional Comments: _____

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): HOG 04/10/2012

Checked By (C&C): PES 04/10/2012

Legal Reviewed By: _____

Approved By (NPT): _____

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359
338

Easement

(U. S. Stamps \$.55)

KNOW ALL MEN BY THESE PRESENTS.

EAA - 1284

William Rhodes

to

Public Serv. Co.

THAT I, William Rhodes of Lancaster County of Coos 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, its successors and assigns, the right to erect, repair, maintain, rebuild, operate and patrol 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 and guys, over and across a strip of land 150 feet in width being a part of the lands owned by the grantor in the town of Lancaster and county of Coos, bounded and described as follows:

1. A parcel located on both sides of the North Road, being the former Andrew Flaherty property, except certain parcels previously sold.
2. A lot on the North Road located east of the lot formerly occupied by J. M. Whipple, as deeded me by Walter Doonan.
3. A four-acre parcel commencing at a cedar post on the southerly side of the Grange Road and opposite a large elm tree; thence running S 57° 15' W, 550 feet to a post on the northerly bank of Otter Brook; thence southerly, westerly and northerly along the north bank of said brook to the line of the Freeman land; thence N 60° E on the Freeman line 138 feet to the line of land once of Riley Hosmer; thence easterly and northerly on the Hosmer land to the highway; thence easterly on the highway 84 feet to the beginning.

Being a part of the same premises described in deed of John S. McMahon to William Rhodes dated December 2, 1931 and recorded in the Coos County Registry of Deeds, Book 234 Page 162

Said 150 foot strip of land across the above described premises shall extend 75 feet easterly and 75 feet westerly of a line bounded and described as follows:

Beginning at a point in the fence on the westerly side of the north road, said point of beginning being 250 feet northwesterly along said fence from the southeast corner of the grantor's land, thence running S 30° 00' W 68 feet to an angle point; thence S 25° 00' W 357 feet to a point in the fence on the southwesterly boundary at land of Merrow, containing 1.5 acres more or less.

Meaning and intending to include and only to include all that part of the above-described premises that lies 75 feet each side of said line or said line extended.

This conveyance shall include (1) the right to cut, trim and remove all trees and underbrush, and to remove all structures or obstructions, which are now

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or may hereafter be found within the limits of the above described right of way strip and (2) the right to remove from the premises of the grantor above described such trees as in the judgment of the grantee may interfere with or endanger said lines or their operation.

In consideration aforesaid, the grantor, on behalf of the grantor and the heirs, legatees, devisees, administrators, executors, successors and assigns of the grantor, agrees that all timber and wood on the above described strip out by the grantee shall become the property of the grantee.

And the parties hereto, by delivering and accepting this deed, 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, its successors and assigns forever.

The grantor covenants and agrees that he has full right, title and authority to convey the foregoing rights and privileges and will defend same to said grantee against the lawful claims or demands of all persons.

And I, Mrs. Wm. Rhodes wife of said William Rhodes hereby release all my rights of dower in the foregoing premises so far as affected by this conveyance.

WITNESS our hands and seals this 21st day of Aug. 1947

In the presence of

R. Emery Smith

William Rhodes

L. S.

R. Emery Smith

Mrs. Wm. Rhodes

L. S.

The State of New Hampshire

William Rhodes and

Coos SS.

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

Aug. 21 1947

Before me,

R. Emery Smith

Notary Public (Seal)

Received Mar. 17, 9 AM 1948.

Examined, ATTEST:

Phelan Moran Murphy Register.

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Attorney Client Communication
Privileged and Confidential



**NORTHERN PASS TRANSMISSION PROJECT
EASEMENT ABSTRACT FORM**

General Information:

Document Number: EAA 1212 Existing Line Number: D-142
Mile Sheet Number: 9 PSNH Easement Form Ref ID: N6019-1M-5-47-F
Other: _____
Grantor: Ercell Manseau
Grantee: Public Service Company Of New Hampshire
Town/City & County: Lancaster County: Coos
Easement, Fee or Taking (Choose One): EASEMENT
Easement Configuration:
☒ A. Constant Width 150 Ft
☐ B. Metes & Bounds
☐ C. Other

Additional Comments: "Said 150' strip of land across the above described premises shall extend 75' easterly and 75' westerly of a line bounded and described as follows:"

Date of Instrument Execution: 8/22/1947 Book: 359 Page: 278

Joint Use Agreement: NO (YES/NO)

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

Reference Document: YES (YES/NO)

Document(s) Referenced: DG 4 Right to Flow

Additional Comments: _____

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: 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: Not Expressly Prohibited
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: "All wood and timber remains property of grantor."
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
Yes ☐ AND/ ☒ OR (check one) Towers
 _____ ☐ AND/ ☐ OR (check one) Underground
 Additional Comments: "There shall be no more than six structures in the fields."
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: "Any damage done to the fields or crops by the grantee on the right of way strip or the rest of the farm shall be paid for by the grantee."



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: “There shall be no more than six structures in the fields.”

“Any damage done to the fields or crops by the grantee on the right of way strip or the rest of the farm shall be paid for by the grantee.”

Property Comments: _____

Created By (C&C): WFR 8/27/2010

Checked By (C&C): HOG 11/29/2010

Legal Reviewed By: KP/RMW 2/11/2011

Approved By (NPT): _____

EAA-1212

KNOW ALL MEN BY THESE PRESENTS

That ... I, Erzell Manseau

of ... Lancaster ... County of ... Coos

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, its successors and assigns, the right to erect, repair, maintain, rebuild, operate and patrol 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 and guys, over and across a strip of land ... 150 ... feet in width being a part of the lands owned by the grantor in the town of ... Lancaster ... and county of ... Coos ..., bounded and described as follows:

1. The James W. Weeks farm on North Road; also (2) a parcel bounded as follows:

Northerly -- Beginning at the intersection of the southerly boundary of the former Weeks Farm, now of the Grantee, and the westerly bound of the Maine Central Railroad right-of-way, and running 470 feet S 77° 50' W to an iron pipe.

Easterly -- Running from said point in the westerly bound of the Railroad right-of-way 1056.5 feet along the Railroad right-of-way to an iron pipe.

Southerly -- Beginning at a point which was the terminus of the easterly bound above, and running S 76° 10' W 257 feet to an iron pipe.

Westerly -- Being a line running along land now or formerly of Clough to join points above mentioned as the westerly termini of the northerly and southerly bounds.

2. Another parcel bounded as follows:

Northerly -- Beginning at the point where the southerly bound of the former Weeks farm intersects the easterly bound of the Maine Central Railroad right-of-way; thence along land of the Grantee to Israel's River.

Westerly -- From the point of beginning in the northerly bound above, along the easterly bound of the Railroad right-of-way 252.5 feet to an iron pipe.

Southerly -- From the point indicated as the terminus of the westerly bound, N 77° 50' E to that branch of Israel's River which runs on the westerly side of the island.

Easterly -- By that branch of Israel's River running on the west side of the island between the points mentioned above as the termini of the northerly and southerly bounds.

Grantor received half interest in above-described premises in deed of Horace W. Manseau to Erzell H. Manseau and George C. Manseau dated September 3, 1935, and recorded in the Coos County Registry of Deeds, Book 285, Page 153. Grantor received the other half interest in deed of George C. Manseau to Erzell Manseau dated May 13, 1941 and recorded in the Coos County Registry of Deeds, Book 314, Page 156.

20.0.6249

121-111

Being a part of the same premises described in deed of
to dated and recorded in
the County Registry of Deeds, Book
Page

Said 150 foot strip of land across the above described premises shall extend
..... 75 feet easterly and 75
feet westerly of a line bounded and described as follows:

Beginning at a point in the fence on the southerly line of the above-
described premises at land of Heald, said point of beginning being 100 feet
westerly along said fence from the west line of the Maine Central Railroad
right-of-way; thence running N 0° 30' E 829 feet to an angle point; thence
running N 25° 00' E crossing said Railroad and the Israel River 1939 feet
to a point in the fence on the northeasterly boundary at land of E. Merrow,
containing 9.5 acres.

Meaning and intending to include and only to include all that part of the
above-described premises that lies 75 feet each side of said line or said line
extended.

There shall not be more than six structures in the fields. Any damage done
to the fields or crops by the grantee on the right of way strip or the rest of
the farm shall be paid for by the grantee.

This conveyance shall include (1) the right to cut, trim and remove all trees and underbrush, and to remove all structures or obstructions, which are now or may hereafter be found within the limits of the above described right of way strip and (2) the right to remove from the premises of the grantor above described such trees as in the judgment of the grantee may interfere with or endanger said lines or their operation.

~~X~~ All wood and timber remains property of grantor.
In consideration aforesaid, the grantor, on behalf of the grantor and the heirs, legatees, devisees, administrators, executors, successors and assigns of the grantor, agrees that all timber and wood on the above described strip cut by the grantor shall become the property of the grantee.

And the parties hereto, by delivering and accepting this deed, 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, its successors and assigns forever.

The grantor covenants and agrees that he has full right, title and authority to convey the foregoing rights and privileges and will defend same to said grantee against the lawful claims or demands of all persons.

And I, Dorothy Manseau, wife of said Excill Manseau, hereby release all my rights of dower in the foregoing premises so far as affected by this conveyance.

And I, Excill Manseau, husband of said Dorothy Manseau, hereby release all my rights of curtesy in the foregoing premises so far as affected by this conveyance.

WITNESS, Excill Manseau hands and seals this 22 day of Aug, 1947

In the presence of

R. Emory Smith
R. Emory Smith
Excill Manseau
Dorothy Manseau

The State of New Hampshire

Coos SS.

August 22 1947



SS.
19

Excill Manseau
Dorothy Manseau

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

R. Emory Smith
Justice of the Peace
Notary Public

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

R. Emory Smith
Justice of the Peace
Notary Public

MORTGAGE RELEASE

Lancaster, New Hampshire Date August 25, 1947

I/We Siwooganock Guaranty Savings Bank
 Hereby partially discharge the mortgage given by Ercell Manseau
 to Siwooganock Guaranty Savings Bank
 Dated May 13, 1941 and recorded in Coos
 County Registry of Deeds in the State of New Hampshire, Book 315 Page 101
 insofar as said mortgage affects the property and rights conveyed to the Public
 Service Company of New Hampshire by said Ercell Manseau
 but not otherwise.

Siwooganock Guaranty Savings Bank

Signed Raymond W. McCaig
 Treasurer

Witness Adis P. Carr

Personally appeared the above named Raymond W. McCaig
 and accepted the foregoing instrument to be his voluntary
 act and deed.

Before me,

James Fay
 Notary Public

COOS COUNTY REGISTRY OF DEEDS,
 Received Mar. 17, 9 AM 1948
 Recorded, Volume 359 Page 278
 Examined, Attest:
Deborah M. Murphy Register.

Lancaster

DGC - 4

1190

KNOW ALL MEN BY THESE PRESENTS:

THAT I, Horace W. Manseau, of Lancaster, in the County of Coos, and State of New Hampshire,

ONE DOLLAR AND OTHER VALUABLE CONSIDERATIONS----- for and in consideration of
the sum of ~~xxxxxx~~

to me in hand, before the delivery hereof, well and truly paid by

Jones & Linscott, a corporation established by law, and having its principal place of business at said Lancaster,

the receipt whereof I do hereby acknowledge, have granted, bargained and sold,
and by these presents do give, grant, bargain, sell, alien, enfeoff, convey and confirm unto the said
successors
Jones & Linscott, its ~~xxxx~~ and assigns forever

certain rights in said Lancaster, described as follows:- The right to flow on what is known as the Weeks Meadow to an elevation 23.07 feet below the Northeast corner of the parapet wall of the South abutment of the Maine Central Railroad Bridge across Israel River in said Lancaster, and 1.0 foot below the top of an iron pipe driven in the bank of the run on the meadow.

It is understood and agreed that in times of freshet the above may be exceeded.

It is the intent hereof to convey the flowage on the tract of land as described and set forth in a letter from Stanley D. Moore, C. E. to Jones & Linscott dated September 2, 1922 which is hereto annexed and made a part of this deed.

It is further agreed and is a part of the consideration hereof should said grantee, its successors and assigns, raise the water so as

to form an island on that part of grantors land just easterly of the iron pin above mentioned and northerly of the southerly run on said premises, it will provide and maintain, if necessary, a suitable driveway thereto.

TO HAVE AND TO HOLD THE SAID GRANTED PREMISES, with all the privileges and appurtenances to the same belonging to the said Jones & Linscott, its

~~xxxxx~~ ^{successors} ~~xxxxx~~ and assigns, to ^{it} ~~its~~ and ~~their~~ only proper use and benefit forever. And I the said Horace W. Manseau and my heirs, executors and administrators do hereby covenant, grant and agree, to and with the said Jones & Linscott ^{successors} and its ~~xxxxx~~ and assigns, that until the delivery hereof I am the lawful owner of the said premises, and am seized and possessed thereof in my own right in fee simple; and have full power and lawful authority to grant and convey the same in manner aforesaid; that the said premises are free and clear from all and every incumbrance whatsoever;

and that

I and my heirs, executors and administrators, shall and will WARRANT and DEFEND the same to the said Jones & Linscott, its ^{successors} ~~xxxxxxxxxxx~~ and assigns, against the lawful claims and demands of any person or persons whomsoever.

TELEPHONE

STANLEY D. MOORE
CIVIL ENGINEER

LANCASTER, N. H.,

Sept 2 - 1922Jones & Linnott
Lancaster, N. H.

Gentlemen:

The area of the land on the "Weepe Meadow" which lies below an elevation of 4 ft. above your present dam is equal to $3\frac{7}{10}$ acres. This acreage lies below an elevation 23.07 ft. below the N. E. Cor. of the Parapet Wall of the South Abutment of the Maine Central R. R. Bridge, and 1.0 ft. below the top of an iron pipe driven in the bank of the run on the meadow. In other words, taking the top of the dam as elevation 100.0, the elevation of the parapet wall is 127.07, the iron pipe is 105.00, while the measured acreage includes all land lying below an elevation of 104.00.

Yours very truly

Stanley D. Moore

And I, Rebecca E. Manseau wife of the said Horace W. Manseau
in consideration aforesaid, do hereby relinquish my right of dower
in the before mentioned premises.

And we and each of us do hereby release, discharge and waive all such rights of exemption from attachment and levy or sale on execution, and such other rights whatsoever in said premises, and in each and every part thereof, as our family homestead, as are reserved or secured to us, or either of us, by the statute of the State of New Hampshire, passed July 4, 1861, entitled "An act to exempt the Homestead of Families from attachment and levy or sale on execution," or by any other statute or statutes of said state.

IN WITNESS WHEREOF we have hereunto set our hand and seal this 7th
day of October, in the year of our Lord onethousand nine hundred and twenty-two.

SIGNED, SEALED AND DELIVERED

In the presence of us:

Mabel Wadleigh

Horace W. Manseau
Rebecca E. Manseau

STATE OF NEW HAMPSHIRE, Coos, SS.

October 7th,

A. D. 1922.

Personally appeared the above named Horace W. Manseau and Rebecca E. Manseau

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

Before me,

Mabel Wadleigh Justice of the Peace
Notary Public



Lancaster.

HOUSTEAD

Warranty Deed

HORACE W. MANSEAU
TO

JONES & LINSFORT

COOS COUNTY REGISTRY OF DEEDS

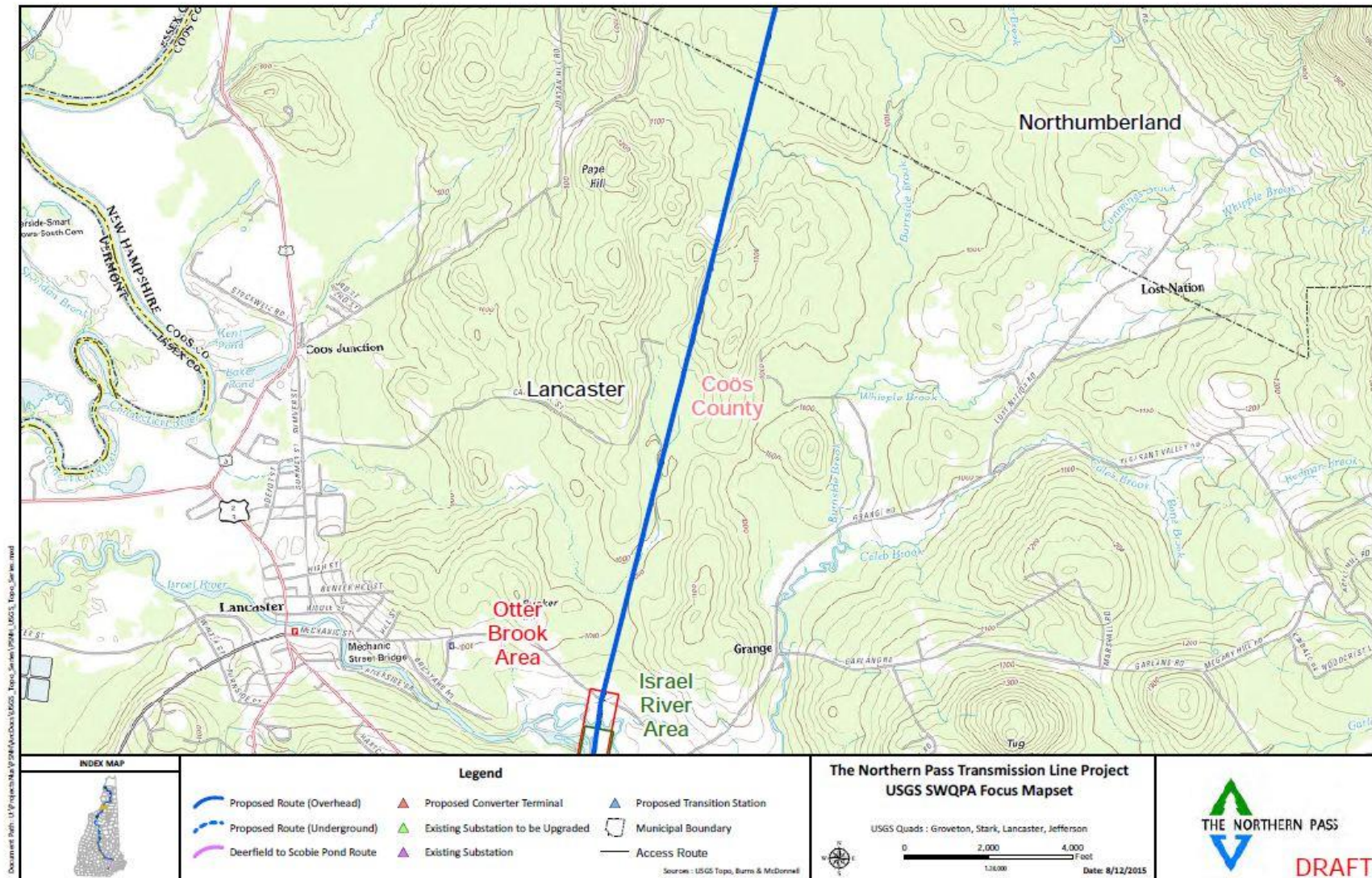
Received Oct. 23, 3-30 P.M. 1922.

Record, Vol. 214. Page 409.

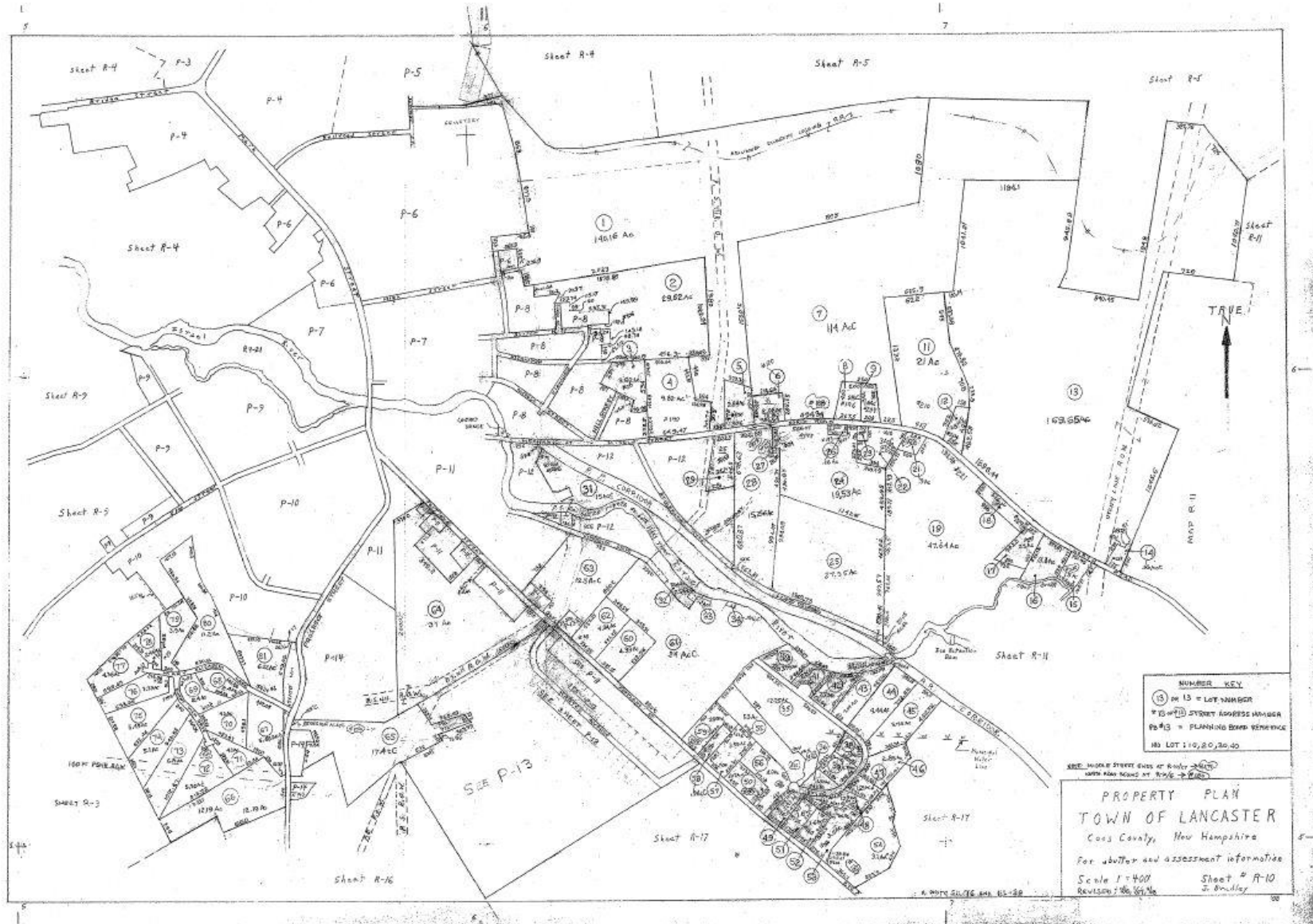
Examined Attest:

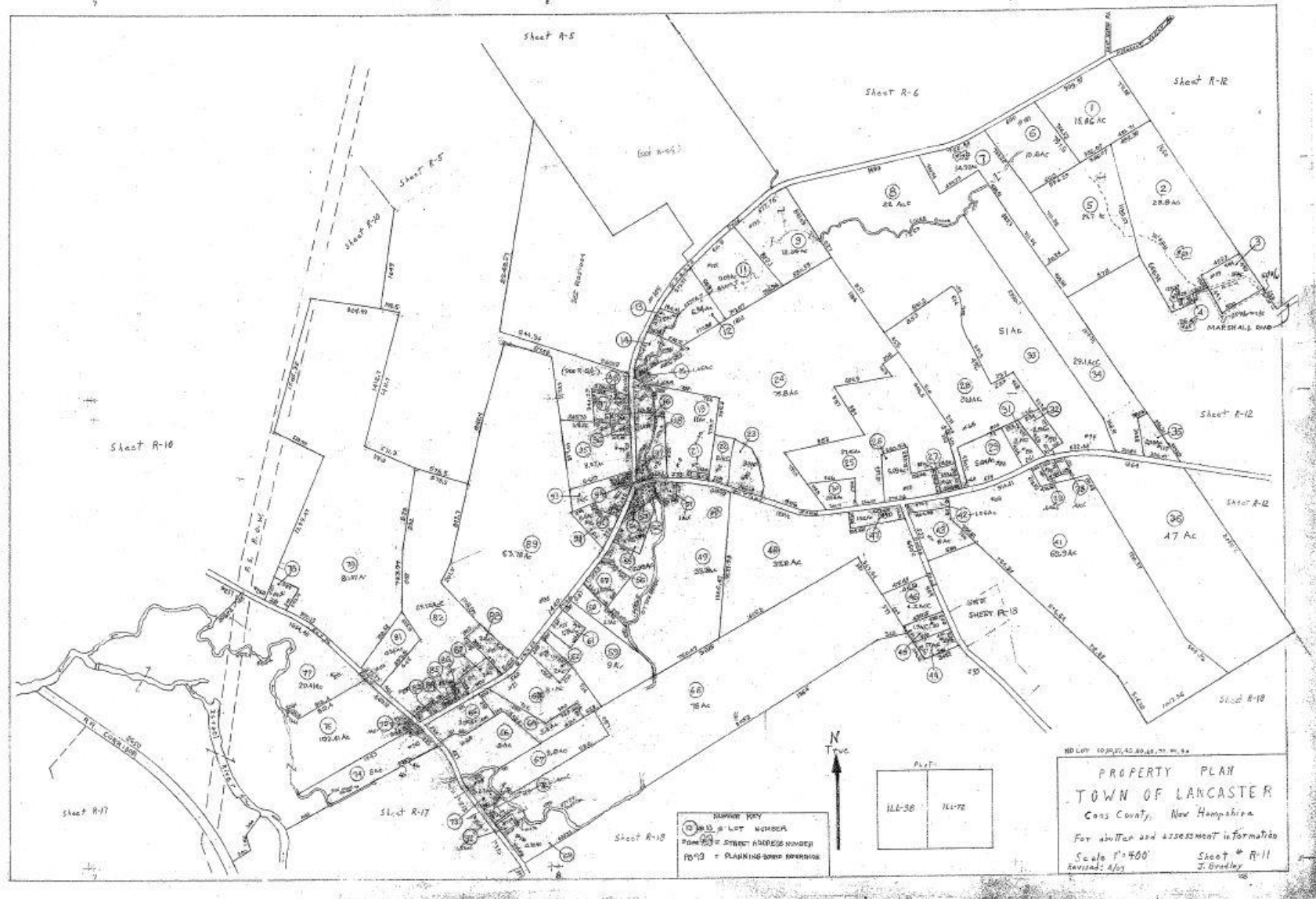
J. D. Langworthy
Register

■ Appendix C USGS Locus Maps



■ Appendix D NH Tax Maps





■ Appendix E Representative Photos



Photo 1. The NPT line will cross Otter Brook in Lancaster, NH as part of the Overhead Line (N2). This view is west. The existing structure will be relocated.



Photo 2. This photo looks south along the existing Overhead Line (N2) showing the Otter Brook crossing in the foreground.

■ 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 Carboneau 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 Area" 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 NH NHB.

Within a half mile of the Protected Shoreland of Otter Brook in Lancaster, NH there is one elemental occurrence identified by NHB. East of the established right of way, NHB identified the S3, state specie of special concern, *Glyptemys insculpta* (Wood Turtle) within a half mile of the Protected Shoreland Buffer of Otter Brook. As the habitat in the project area is suitable for wood turtles, Northern Pass has consulted with NH F&G to develop BMPs and environmental monitors to insure that impacts to wood turtles do not occur during construction. No long-term effects on wood turtles or their habitat are expected.

■ Appendix G

Certified Mail Notifications and Receipts

Via Certified Mail

October 14, 2015

Town of Lancaster
25 Main Street
Lancaster, NH 03584

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,

A handwritten signature in blue ink that reads "Lee E. Carbonneau". The signature is fluid and cursive, with a long horizontal stroke at the end.

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