



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

May 20, 2016

Pamela G. Monroe, Administrator
New Hampshire Site Evaluation Committee
21 South Fruit Street, Suite 10
Concord, NH 03301

Re: Joint Application of Northern Pass Transmission, LLC and Public
Service Company of New Hampshire d/b/a Eversource Energy
Site Evaluation Committee Docket No. 2015-06

Dear Ms. Monroe:

Please find the enclosed updated progress report regarding the Shoreland applications, as DES recently received a new Shoreland application related to the project (file 2016-01293), as well as two Shoreland amendment requests (files 2015-02833 and 2015-02857). The attachment outlines updated draft permit conditions needed to make a final decision on the Shoreland permits. Final permit decisions and conditions will be issued to the Site Evaluation Committee no later than August 15, 2016.

If you have any questions, please contact me at 271-2951 or email at:
Rene.Pelletier@des.nh.gov

Sincerely,

Rene Pelletier, PG
Assistant Director
Water Division

cc: Michael J. Iacopino, Counsel NHSEC
ec: Robert P. Clark, Eversource, Applicant
Kevin F. McCune, Eversource, Applicant
Lee Carbonneau, Normandeau Associates, Inc.
George Dana Bisbee, Devine Millimet
Thomas Burack, Commissioner, NHDES
Clark Freise, Asst. Commissioner, NHDES
Eugene Forbes, Water Division Director, NHDES
David Keddell, ACOE
Mark Kern, EPA

PSNH D/B/A/ EVERSOURCE, NHSEC DOCKET #2015-06
SHORELAND PROTECTION PROGRAM
MAY 16, 2016 PROGRESS REPORT

ADDITIONAL DATA REQUIREMENTS

No additional data is required.

DRAFT PERMIT CONDITIONS APPLICABLE TO ALL SHORELAND PROJECTS

1. There shall be no unnecessary removal of vegetation from the waterfront buffer.
2. Ground cover as defined per RSA 483-B:4, VII within at least 25% of the area of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

DRAFT PROJECT SPECIFIC PERMIT CONDITIONS

2015-02828 Pemigewasset River

Ashland

PROJECT DESCRIPTION

Impact 95,552 sq. ft. of protected shorelands to install four new lattice structures, two footings of another lattice structure, and temporary access for construction resulting in 226 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated October 8, 2015 and September 14, 2015, as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.04% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02829 Ammonoosuc River

Bethlehem

PROJECT DESCRIPTION

Impact 33,254 sq. ft. of protected shorelands to install two monopole structures and provide temporary access for construction resulting in 127 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated October 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02830 Miller Pond

Bethlehem

PROJECT DESCRIPTION

Impact 45,226 sq. ft. of protected shorelands to install buried cable, construct a transition station, and provide temporary access for construction resulting in 19,892 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 14, 2015 and September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 22.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.

2015-02831 Pemigewasset River

Bridgewater

PROJECT DESCRIPTION

Impact 43,043 sq. ft. of protected shorelands to install two new monopole structures, relocate another monopole structure, and provide temporary access for construction resulting in 147 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated October 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.15% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02832 Pemigewasset River

Bristol

PROJECT DESCRIPTION

Impact 23,944 sq. ft. of protected shorelands to install one new monopole structure, relocate a monopole structure, and provide temporary access for construction resulting in 83 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated October 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.09% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02833 Pemigewasset River

Campton

PROJECT DESCRIPTION

Impact 105,375 sq. ft. of protected shorelands to install buried cable resulting in no additional impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015, and May 2, 2016 as received by the NH Department of Environmental Services (DES) on May 9, 2016.
2. No more than 25.14% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02834 Connecticut River

Clarksville

PROJECT DESCRIPTION

Impact 20,827 sq. ft. of protected shorelands to install buried cable and improve access for construction resulting in no additional impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 8.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02835 Soucook River

Concord

PROJECT DESCRIPTION

Impact 10,876 sq. ft. of protected shorelands to install one monopole, relocate one monopole, remove one monopole, install two footings for a three pole structure, and provide temporary access for construction resulting in 47 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 14, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.05% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02836 Turtle Pond

Concord

PROJECT DESCRIPTION

Impact 53,744 sq. ft. of protected shorelands for installation, relocation, and removal of multiple structures, and temporary access for construction resulting in 72 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 14, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 1.08% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02837 John's River

Dalton

PROJECT DESCRIPTION

Impact 7,710 sq. ft. of protected shorelands to install one new lattice structure and provide temporary access for construction resulting in 13 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 14, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.01% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02838 Lamprey River

Deerfield

PROJECT DESCRIPTION

Impact 5,154 sq. ft. of protected shorelands to install one new monopole structure, relocate one monopole structure, and provide temporary access for construction resulting in 68 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated October 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.

2. No more than 4.87% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02839 Nathan Pond

Dixville

PROJECT DESCRIPTION

Impact 21,985 sq. ft. of protected shorelands to improve access for construction resulting in no new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No portion of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02840 Gale River

Franconia

PROJECT DESCRIPTION

Impact 27,348 sq. ft. of protected shorelands to install buried cable resulting in no new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 63.23% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02841 Merrimack River

Franklin

PROJECT DESCRIPTION

Impact 12,783 sq. ft. of protected shorelands to relocate one monopole and provide temporary access for construction resulting in 20 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 14, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.05% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02842 Pemigewasset River

Hill

PROJECT DESCRIPTION

Impact 11,946 sq. ft. of protected shorelands to install one new H-frame structure and provide temporary access for construction resulting in 14 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated October 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.02% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02843 Israel River

Lancaster

PROJECT DESCRIPTION

Impact 39,379 sq. ft. of protected shorelands to install two new monopole structures, remove and relocate two existing transmission structures, and provide temporary access for construction resulting in 134 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.07% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02844 Otter Brook

Lancaster

PROJECT DESCRIPTION

Impact 23,042 sq. ft. of protected shorelands to install one new monopole structure, relocate one transmission structure, and provide temporary access for construction resulting in 71 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.09% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02845 Squam River

New Hampton

PROJECT DESCRIPTION

Impact 7,263 sq. ft. of protected shorelands to install two footings for a lattice structure and provide temporary access for construction resulting in 25 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 14, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02846 Pemigewasset River

New Hampton

PROJECT DESCRIPTION

Impact 109,134 sq. ft. of protected shorelands to install three new monopole structures, relocate two monopole structures, remove two monopole structures, and provide temporary access for construction resulting in 230 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015, October 8, 2015, and October 12, 2015, as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.03% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02847 Merrimack River

Northfield

PROJECT DESCRIPTION

Impact 13,187 sq. ft. of protected shorelands to install one new H-frame structure, relocate one monopole structure, and provide temporary access for construction resulting in 21 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 14, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.04% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02848 Soucook River

Pembroke

PROJECT DESCRIPTION

Impact 29,984 sq. ft. of protected shorelands to install one new 3-pole structure, replace a single pole structure, and provide temporary access for construction resulting in 79 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.

2. No more than 0.05% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02849 Suncook River

Pembroke

PROJECT DESCRIPTION

Impact 18,336 sq. ft. of protected shorelands to install one new monopole structure and provide temporary access for construction resulting in 64 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated October 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 10.37% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02850 Connecticut River

Pittsburg

PROJECT DESCRIPTION

Impact 20,827 sq. ft. of protected shorelands to install buried cable, improve access, and provide temporary access for construction resulting in no new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 12.24% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02851 Pemigewasset River

Plymouth

PROJECT DESCRIPTION

Impact 37,338 sq. ft. of protected shorelands to install underground transmission cable and provide temporary access for construction resulting in no new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 30.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02852 Upper Ammonoosuc River

Stark

PROJECT DESCRIPTION

Impact 30,070 sq. ft. of protected shorelands to install two new monopole structures, relocate two transmission structures, and provide temporary access for construction resulting in 141 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.08% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02853 Coffin Pond

Sugar Hill

PROJECT DESCRIPTION

Impact 9,107 sq. ft. of protected shorelands to install underground transmission cable.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 34.09% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02854 Gale River

Sugar Hill

PROJECT DESCRIPTION

Impact 26,176 sq. ft. of protected shorelands to install underground transmission cable resulting in no new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 21.86% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02855 Beaver Pond

Woodstock

PROJECT DESCRIPTION

Impact 16,871 sq. ft. of protected shorelands to install underground transmission cable resulting in 390 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.

2. No more than 22.79% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02856 Moosilauke Brook

Woodstock

PROJECT DESCRIPTION

Impact 76,858 sq. ft. of protected shorelands to install underground transmission cable resulting in 1,065 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 19.83% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02857 Pemigewasset River

Woodstock

PROJECT DESCRIPTION

Impact 45,198 sq. ft. of protected shorelands to install underground transmission cable resulting in no new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015, April 11, 2016, and April 20, 2016 as received by the NH Department of Environmental Services (DES) on May 9, 2016.
2. No more than 23.92% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02858 Walker Brook

Woodstock

PROJECT DESCRIPTION

Impact 10,132 sq. ft. of protected shorelands to install underground transmission cable resulting in no new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 25.62% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2015-02859 Squam River

Ashland

PROJECT DESCRIPTION

Impact 22,892 sq. ft. of protected shorelands to install two footings for a lattice structure and provide temporary access for construction resulting in 25 sq. ft. of new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated September 14, 2015 as received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. No more than 0.03% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

2016-01293 Pemigewasset River

Thornton

PROJECT DESCRIPTION

Impact 31,919 sq. ft. of protected shorelands to install underground transmission cable resulting in no new impervious surface.

PROJECT SPECIFIC CONDITIONS (DRAFT)

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated April 11, 2016, as received by the NH Department of Environmental Services (DES) on May 9, 2016.
2. No more than 31.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.