

**STATE OF NEW HAMPSHIRE  
SITE EVALUATION COMMITTEE**

**JOINT APPLICATION OF NORTHERN PASS TRANSMISSION, LLC, AND PUBLIC  
SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY FOR A  
CERTIFICATE OF SITE AND FACILITY**

**Docket No. 2015-06**

**Joint Applicants' Submission to Address Errata in the Application**

Set forth below is additional application content to address *errata* in the original *Application for Certificate of Site and Facility*, filed on October 19, 2015, and the *Additional Information to Address Revised SEC Rules Effective as of December 16, 2015*, filed on February 26, 2016. They are identified by Volume or Appendix and page or table number.

**Volume 1 -- Application for Certificate of Site and Facility**

Page 12, top paragraph -- Replace “Seven state-listed threatened or endangered species, eight state-watch species, four state indeterminate species, and one potential state exemplary natural community were observed within the Project area,” with “*Eight state-listed threatened or endangered species, 12 state watch species, four state indeterminate species, two state exemplary natural community systems, four natural communities that are potentially state exemplary, and five types of S-3 ranked natural communities were observed within the Project area.*”

Page 13, second full paragraph -- Replace “Only the Eastern elliptio, one of the most common and abundant freshwater mussel species in New England, was found in the Project area during the surveys and described in Appendix 33,” revise to say: “*The Eastern elliptio, one of the most common and abundant freshwater mussel species in New England, was commonly found in the Project area during the surveys. The state-endangered brook floater mussel was found in one survey location, the Soucook River. Mussel surveys are described in Appendix 33.*”

Page 73, third full paragraph -- Replace “...including the listed species mentioned above” with “...including listed species,...” and deleting the phrase “mentioned above”.

Page 74, last paragraph -- Replace “However, seven state-listed threatened or endangered species, eight state-watch species, four state indeterminate species, and one potential state exemplary natural community were observed within the proposed Project area. However, no state threatened or endangered plant species will be impacted in the northern segment, and none of the RTE plant species occurring in the northern segment is regionally rare,” with *“However, eight state-listed threatened or endangered species, 12 state-watch species, four state indeterminate species, two state exemplary natural community systems, four natural communities that are potentially state exemplary and five types of S-3 ranked natural communities were observed within the proposed Project area. However, no state threatened or endangered plant species and neither of the two state exemplary natural community systems will be impacted in the northern segment, and none of the RTE plant species occurring in the northern segment is regionally rare. Also, the four potentially state exemplary natural communities and the five types of S-3 ranked natural communities that occur in the northern segment are community types that are generally common in the northern portion of state.”*

Page 93 -- Replace “The Northern Pass power supply will exert a downward pressure on wholesale power market prices in New England and ultimately reduce the market price of capacity and energy. As a consequence, the combined wholesale energy and capacity market savings are estimated to be approximately \$80 million to \$100 million on average per year for all wholesale load in New England. New Hampshire’s share of these direct wholesale electricity market benefits will be 8.2 million to 10.2 million on average per year,” with *“The Northern Pass power supply will exert a downward pressure on wholesale power market prices in New England and ultimately reduce the market price of capacity and energy. As a consequence, the combined wholesale energy and capacity market savings are estimated to be approximately \$851 million to \$866 million on average per year for all wholesale load in New England. New Hampshire’s share of these wholesale electricity market benefits will be \$81.0 million to \$82.5 million on average per year.”*

**Volume V, Appendix 2 -- NHDES Wetland Permit Application**

#5 of the 20 Questions: Replace “The vast majority of the wetlands within the project ROW are common wetland types consisting primarily of wet meadow/shrub wetlands in existing

ROW, and hardwood or softwood forested wetlands in the new ROW corridor. One potential state exemplary natural community, a Circumneutral hardwood forest seep (enriched calcareous seepage swamp) is located within the project area in Dixville; six state watch plant species were observed within this area. No other exemplary natural communities were observed within project limits. Other uncommon wetland types occurring within the project area include peatlands and floodplain wetlands. Several wetlands occur within the project boundary with northern white cedar. There are 20 waterbodies subject to the SWQPA located within the project area, and five of these are Designated Rivers under the Rivers Management and Protection Act. While not rare in New Hampshire, many of the streams and rivers are considered valuable cold water fisheries, supporting native brook trout. No dunes or other tidal areas are involved in this project. See Appendices B, C and D for more details,” with *“The vast majority of the wetlands within the project ROW are common wetland types consisting primarily of wet meadow/shrub wetlands in existing ROW, and hardwood or softwood forested wetlands in the new ROW corridor. One Exemplary Natural Community, a Moderate Gradient Sandy-cobbly Riverbank System, will not be impacted by the Project. Four potential exemplary natural communities were identified. A northern hardwood seepage forest is located within the project area in Dixville, and total avoidance was not possible. Six state watch plant species were observed within this area. Three Northern White Cedar – Balsam Fir Swamps, which are state-ranked as S2, are also in the project area. One of these has been heavily logged and disturbed, and will be crossed by the project ROW. Small impacts will occur to the other communities. Other uncommon wetland types occurring within the project area include peatlands and floodplain wetlands. Several wetlands occur within the project boundary with northern white cedar. There are 20 waterbodies subject to the SWQPA located within the project area, and five of these are Designated Rivers under the Rivers Management and Protection Act. While not rare in New Hampshire, many of the streams and rivers are considered valuable cold water fisheries, supporting native brook trout. No dunes or other tidal areas are involved in this project.”*

#7 of the 20 Questions – Replace “The proposed route does not cross land that the USFWS has designated as a critical habitat for any endangered species. Two federally endangered wildlife species (Canada lynx, Karner blue butterfly) and one federally threatened species (Northern long-eared bat) are known within the project area and are either not adversely impacted or have been considered in the construction sequencing or mitigation plan,” with *“The*

*proposed route does not cross land that the USFWS has designated as a critical habitat for any endangered species. One federally endangered wildlife species (Karner blue butterfly) and two federally threatened species (Northern long-eared bat, Canada lynx,) are known within the project area and are either not adversely impacted or have been considered in the construction sequencing or mitigation plan.”*

#### Wetland Impact Plans (all sheets)

The following modifications have been made to the Wetland Impact Plan sheets:

- Label all vernal pools with alphanumeric identifiers.
- Add town labels at boundaries where they are missing.
- Modify the legend for the existing Stream Buffer field from 100' to *Variable: 25', 50' or 100'*.
- Modify the legend in the Temporary Wetlands Matting field, to remove *16' X 16'*.

A revised set of Wetland Impact Plans that are part of the DES wetlands permit application is attached.

#### **Volume VII, Appendix 5 – NHDES Shoreland Permit Application**

This submittal includes two modified shoreland applications (for Woodstock and Campton) and one new shoreland application (Thornton). The proposed work is similar to what was submitted in October 2015, but upon further review of the reference line originally used to identify the shoreland buffer where it parallels the project route (and field access is not available), it was determined that using the visible edge of water apparent on current aerial photos slightly increased the shoreland buffer overlap with construction locations. In Woodstock, Sites 5 and 7 were added, and Site 1 was added in Campton. Last, the Joint Applicants include here a new application addressing five construction sites along Route 3 in Thornton that now appear to be within the Shoreland buffer.

#### **Volume XXIX, Appendix 31 -- Wetlands, Rivers, Streams, and Vernal Pools Resource Reports and Impact Analysis**

Page 5-1 -- Change 6 Designated Rivers to 5.

Table 91 -- Change header to say 100 foot stream buffer and 100 foot vernal pool buffer, not 1000 foot.

***Volume XXX, Appendix 35 -- Rare, Threatened, and Endangered Plants and Exemplary Natural Communities Report***

Table 22a -- Condition of Northern Hardwood Seepage Forests (in Proposed ROW)

In first row of table, third sentence delete: “A large population of the state endangered mountain sweet-cicely occurs within this community.”

**Additional Information to Address Revised SEC Rules Effective as of December 16, 2015**

***Attachment 6 – Viewshed Analysis***

Page 6-1 (second row from bottom) -- Replace “Tilton” with “Northfield”.

Page 6-1 -- The Scenic Resource Table in Attachment 6 has thirteen Map ID numbers incorrectly numbered. The correct numbers are indicated in the second column below.

<b>Replace</b>	<b>With</b>	<b>Resource Name</b>
91	7	Snowmobile Trail
88	8	Second College Grant
89	9	Bennett Brook
90	10	Swift Diamond River
92	28	Marceau Easement
94	29	Snowmobile Trail 3
98	30	Fort Hill WMA
96	31	Taylor Brook
97	32	Connecticut River Scenic Byway
95	33	Connecticut River
98	73	Memorial Arch of Tilton Park
99	74	Mount Kearsarge State Forest
77	97	Comte Easement

Page 6-11 to 6-13 (Viewshed Maps): Replace Map ID #77 with Map ID #97.

***Attachment 7 – Visual Impact Assessment***

Page 7-1 (Column 2, Paragraph 4) -- Replace “There are 10 resources that meet this criteria for individual evaluation” with “*There are 16 resources that fit this criteria. Six resources also have visibility of the project less than three miles from the line and were evaluated in the October 2015 VIA. Two resources may have areas of visibility not located near*

publically accessible trails or public access areas. One resource may have project views at distances greater than 5-miles. Seven resources are evaluated here (Pages 7-6 and 7-7) and are identified in yellow on the Scenic Resource Table.”

Page 7-2 -- The Scenic Resource Table in Attachment 7 has thirteen Map ID numbers incorrectly numbered. The correct numbers are indicated in the second column below.

<b>Replace</b>	<b>With</b>	<b>Resource Name</b>
91	7	Snowmobile Trail
88	8	Second College Grant
89	9	Bennett Brook
90	10	Swift Diamond River
92	28	Marceau Easement
94	29	Snowmobile Trail 3
98	30	Fort Hill WMA
96	31	Taylor Brook
97	32	Connecticut River Scenic Byway
95	33	Connecticut River
98	73	Memorial Arch of Tilton Park
99	74	Mount Kearsarge State Forest
77	97	Comte Easement

Page 7-4 (second row from bottom) -- No municipality is currently listed. Add “Northfield” in the “Municipality” column, second row from bottom.

**Attachment 9 – Property Photosimulations**

Page 9-14 -- The normal view of leaf-on photosimulation from Route 145 depicts the transition station structure type incorrectly. The corrected photosimulation is attached.

Pages 9-16 and 9-18 – The leaf-off normal and panoramic photosimulation from Route 145 incorrectly included an additional structure. The corrected photosimulations are attached.

Pages 9-87 and 9-88 -- In the technical table for Route 110 photosimulation:

Replace “Date and Time: 6/4/2015 at 4:01pm” with “*Date and Time: 05/06/2014 at 3:14pm*”.

Replace “Location: 44.617350° N, -71.392469°” with “*Location: 44.618372° N, -71.388775°*”.

Replace “Weather: Sunny” with “*Weather: Overcast*”.

Replace “Season: summer” with “*Season: Early Spring (leaf-off)*”.

Page 9-121 and 9-22 -- In the technical table for Mountain View Grand Hotel photosimulation:

Replace “Date and Time: 10/14/14 at 4:50pm” with “*Date and Time: 01/20/2016 at 4:56pm*”.

Replace “Location: 44.397826° N, -71.588808° W” with “*Location: 44.397800° N, -71.588731° W*”.