

*Historic Resource Assessment*

Property ID: BRIS13

Property Name/Address: Fox Meadow Retirement Home/1151 Summer Street, Bristol, NH

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**Map Key**

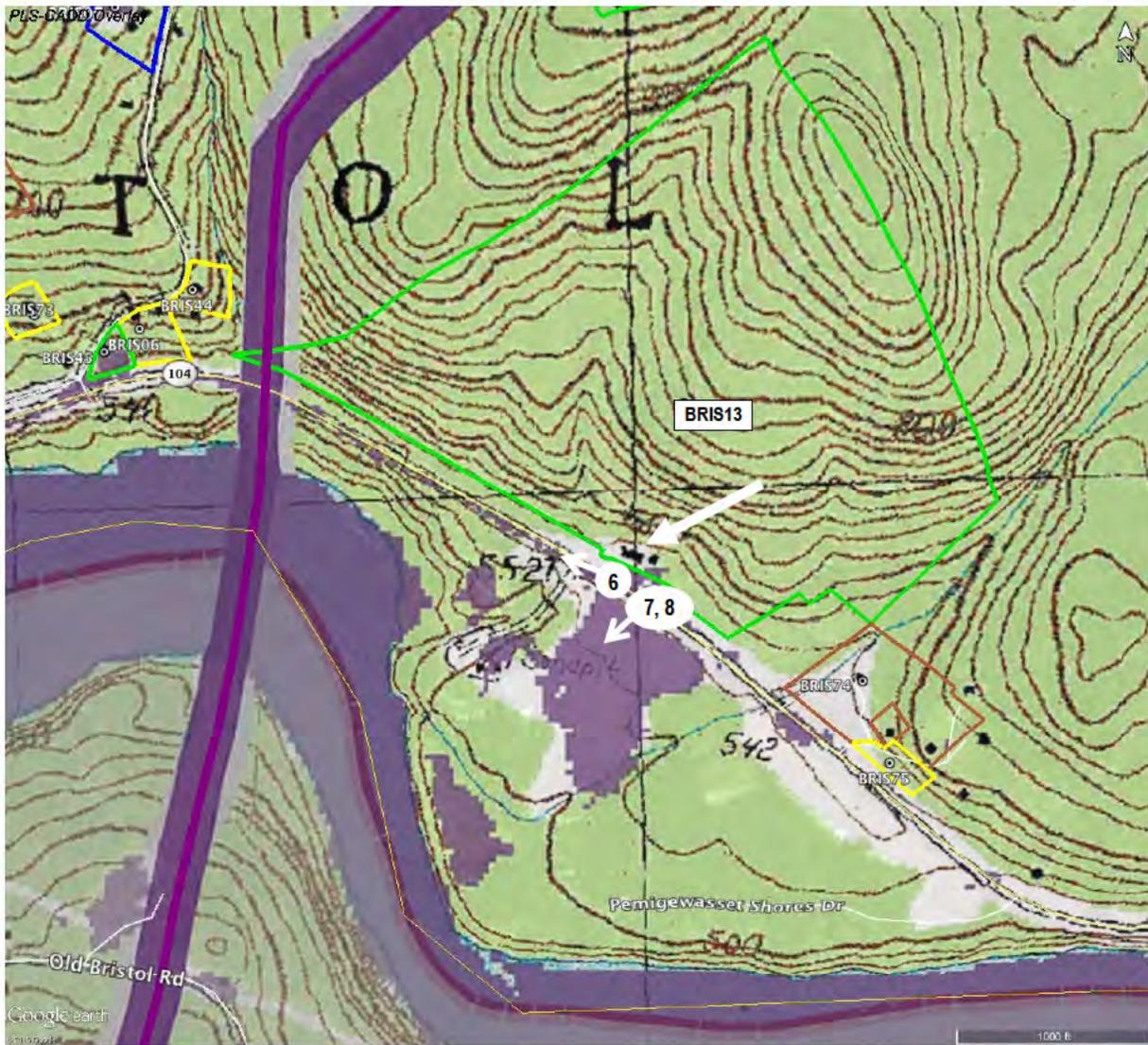
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project		Project
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
 Green	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		Photo Numbers
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Historic Resource Assessment

Property ID: BRIS13

Property Name/Address: Fox Meadow Retirement Home/1151 Summer Street, Bristol, NH



Viewshed map showing BRIS13 (white arrow), Limit of APE for Historic Resources ----- and Project \_\_\_\_\_

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Key to view photos on Bing Map showing existing transmission lines and gravel pits



Photo 6) Facing northwest on NH104/Summer Street toward transmission line crossing [2011 Google Earth Street View]

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Photo 7) View across from house, facing southwest [2011 Google Earth Street View]



Photo 8) View from road in front of house facing southwest, existing transmission line visible [2013 Field photo: IMG\_0228]

# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BRIS20

Property Name/Address:

Dolloff Homestead/

180 Benz Road, Bristol, NH



### I. PROPERTY DESCRIPTION AND SETTING

The Dolloff Homestead is a large house built in the early 1800s, with ell and attached garage/carriage sheds, surrounded by open fields and stone walls, at the end of a discontinued road near the northern edge of town, about a quarter-mile from the transmission line.

The house overlooks a significant scenic vista to the southeast. The Project crosses the northwestern corner of the parcel 0.25-mile northwest of the house, uphill and separated by wooded land. The viewshed map suggests visibility of the Project from the surrounding fields, though heavy vegetation screens the current view.

The Federal period, 2½-story, 5-bay center entry house has twin interior fireplace chimneys. The entry retains half-length sidelights, but the trim is covered with vinyl, like the walls, and the windows have been replaced. The large property contains 224.7 acres on both sides of the road. Open fields surround the house and the landscape includes stone walls and farm ponds, edged by woods.

According to the 1904 local history by Richard W. Musgrove, Abraham Dolloff (1769-1855) came to Bristol c.1793 and married Sarah Locke. This was their third home in town, built by Dolloff who was a carpenter, reportedly in 1816 when it was considered to be the best set of buildings in town. They had a large family of nine children. August and Enoch Ferrin were the late nineteenth century owners according to the maps. The property was enlarged in 2001 by the purchase of an additional 69 acres to the southeast out of the adjacent farm at 171 Jeffers Road.

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

Property ID: BRIS20

Property Name/Address: Dolloff Homestead/180 Benz Road, Bristol

The Abraham Dolloff House may possess significance in the Area of Architecture and possibly Agriculture as well. If the interior of the house retains integrity, it may be eligible under Criterion C as an early 1800s dwelling with twin chimney, center hall plan. Despite the lack of a barn, the house and surrounding land convey some associations with farming in Bristol under Criterion A. The landscape includes fields and stone walls and two farm ponds.

**b. Integrity:**

Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The exterior materials are modern and the design and workmanship are compromised somewhat, but the overall form and plan remains clear. The property retains a strong sense of its historic setting and feeling and the land conveys some of the agricultural associations. There are no historic outbuildings.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

How much of the parcels of land associated with the historic structures appears to be part of the eligible property?

The boundary of the eligible property significant in the Area of Agriculture would include the entire large parcel historically associated with the house, which is identified in Bristol tax records as 209-006. The adjacent recently purchased parcel (210-011) does not contribute.

Property ID: BRIS20

Property Name/Address: Dolloff Homestead/180 Benz Road, Bristol

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

This house has a scenic view across the fields to the south toward the Pemigewasset River valley. The Project will not be visible in the historically significant view from the resource, which is in the opposite direction.

Viewshed mapping and field visit indicate that the proposed transmission line will not be visible in the main public view of the historic building from the road. The property is isolated at the end of a dead-end road. The house is on the hillside above the road and the land sloping up in back blocks any view when facing the building from the driveway. The main public view of the building, looking northwest up the road from below the house, will not include a view of the Project, because it is 0.25-mile away, separated by over 0.10-mile of dense woods, uphill, across varied topography. The tree-lined drive further screens the view when looking toward the house.

The viewshed mapping shows potential visibility of the Project from the open fields around the house and across the road, but not from the public road or from the building itself. The views from open fields looking northwest toward the back of the property are not historically important vistas.

Property ID: BRIS20

Property Name/Address: Dolloff Homestead/180 Benz Road, Bristol

**IV. SUPPORTING MATERIALS**



Key to Photos [2011 Google Earth]



Photo 1) House from end of road, facing northwest [2013 Field Photo: IMG\_0546]

*Historic Resource Analysis Form*

Property ID: BRIS20

Property Name/Address: Dolloff Homestead/180 Benz Road, Bristol



Town of Bristol GIS map showing house and transmission line

Historic Resource Analysis Form

Property ID: BRIS20

Property Name/Address: Dolloff Homestead/180 Benz Road, Bristol



Project crosses northwest edge of parcel, approximately 0.25 mile west of the house

Map Key

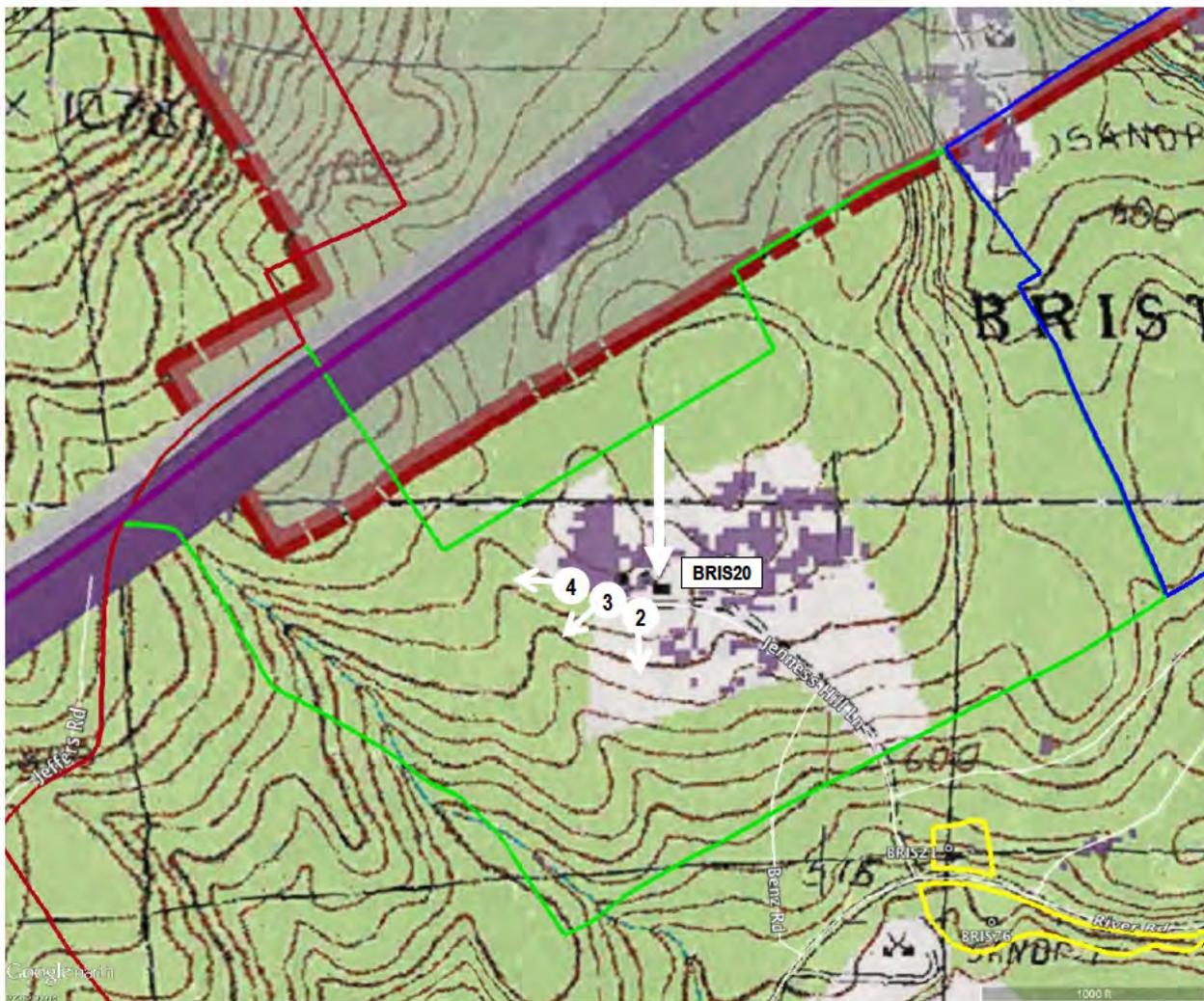
Parcel boundaries of pre-1968 properties:

	Properties with no views of the Project		Project
	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Historic Resource Analysis Form

Property ID: BRIS20

Property Name/Address: Dolloff Homestead/180 Benz Road, Bristol



Viewshed map showing BRIS20 (white arrow), Limit of APE for Historic Resources  and Project 

*Historic Resource Analysis Form*

Property ID: BRIS20

Property Name/Address: Dolloff Homestead/180 Benz Road, Bristol

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Photo 2) Scenic view from front of house facing south away from Project [2013 Field Photo: IMG\_0549]



Photo 2) Facing south and southwest showing scenic view from house at left, end of road/driveway at right [2013 Field Photo: Pano\_0547-0548]

*Historic Resource Analysis Form*

Property ID: BRIS20

Property Name/Address: Dolloff Homestead/180 Benz Road, Bristol

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Photo 4) End of Benz Road looking west toward Project [2013 Field Photo: IMG\_0547]



# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BRIS27

Property Name/Address:

780 South Main Street, Bristol, NH



### I. PROPERTY DESCRIPTION AND SETTING

780 South Main Street/NH3A is a 1½-story, center entry Cape Cod house with wing and twenty acres of associated land, located 0.7 mile west of the transmission line in the southern part of Bristol.

The Cape with wing has Greek Revival style trim, including corner boards, door and window surrounds. The walls are clapboards and the windows are 2/2, with 6/6 in the gable ends. The end of the wing has been remodeled and there is now a modern garage. No other outbuildings are extant. The house likely dates from the second quarter of the nineteenth century. There was a house in this location by 1858, one of several farmhouses on the terrace above the river.

The property is comprised of two parcels, 8.5 and 11.5 acres, which are mainly wooded hillside with a small open yard around the house. The buildings are close to the road and the land extends uphill to the rear. The house faces southeast where the fields across road were likely part of the same farm, but are now subdivided, with twentieth century buildings.

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The house might possibly be eligible in the Area of Architecture. It retains some integrity as an early nineteenth century dwelling with basic Greek Revival style elements. The property does not convey its historic associations in the Area of Agriculture, because there is no barn or other outbuildings and the open fields have been developed and reforested.

Property ID: BRIS27

Property Name/Address: 780 South Main Street, Bristol, NH

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N   
**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The house retains integrity in all areas except association. It has historic siding, trim, and simple Greek Revival style entry. It was probably updated around 1900 with new windows and door. The setting is compromised by subdivision of surrounding land.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The property eligible under Criterion C would not encompass the entire large parcel. The yard and open land around the house contributes to the historic domestic setting. The National Register boundary would likely be defined by the tree-line or by an arbitrary line roughly 250' back from and parallel to the road.

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

- The Project will be substantially visible in the main public views of the historic resource.**
- The Project will create a focal point that distracts from the appreciation of the historic resource.**
- The Project will be substantially visible in historically significant views from the historic resource.**
- The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

Property ID: BRIS27

Property Name/Address: 780 South Main Street, Bristol, NH

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

The house faces southeast toward the river, but does not have a scenic view. The view looking outward from the front of the house is dominated by late twentieth century properties across the road and screened by the wooded riverbank.

The Project will be located approximately 0.7 mile away on the hillside across the river. Any isolated view of the Project would be facing east down the road, an indirect view not integral to the historic architectural significance of the house.

The Project will not be visible in the public view of the house from the road, facing northeast or southwest.

#### IV. SUPPORTING MATERIALS



Key to photos, showing surrounding twentieth century properties [Bing maps]

*Historic Resource Assessment*

Property ID: BRIS27

Property Name/Address: 780 South Main Street, Bristol, NH

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Photo 1) Facing north-northwest [2014 Field Photo: IMG\_4512]

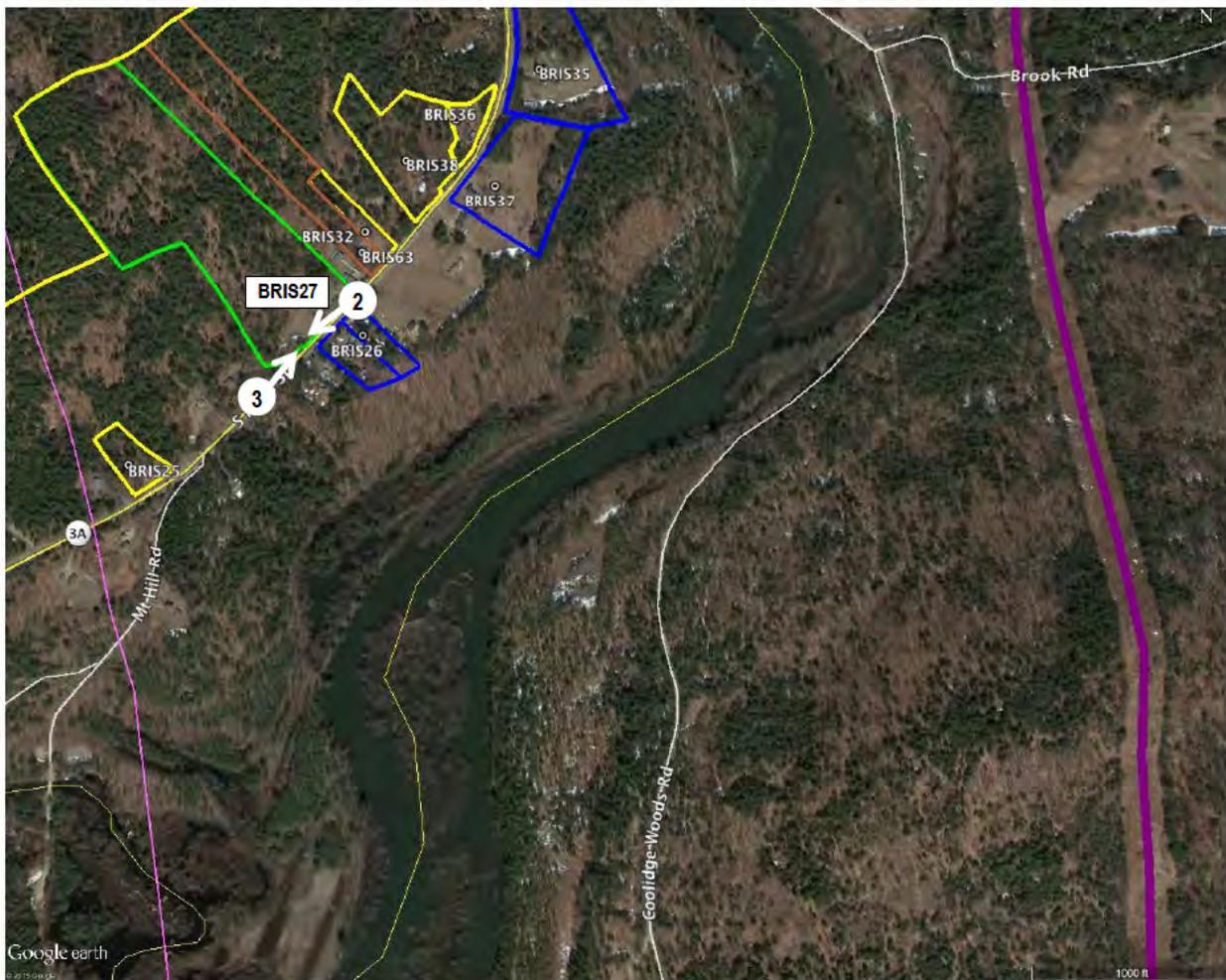


Detail of house facing north [Bristol Tax Photo]

*Historic Resource Assessment*

Property ID: BRIS27

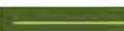
Property Name/Address: 780 South Main Street, Bristol, NH



Project is 0.7 mile east of the property

**Map Key**

Parcel boundaries of pre-1968 properties:

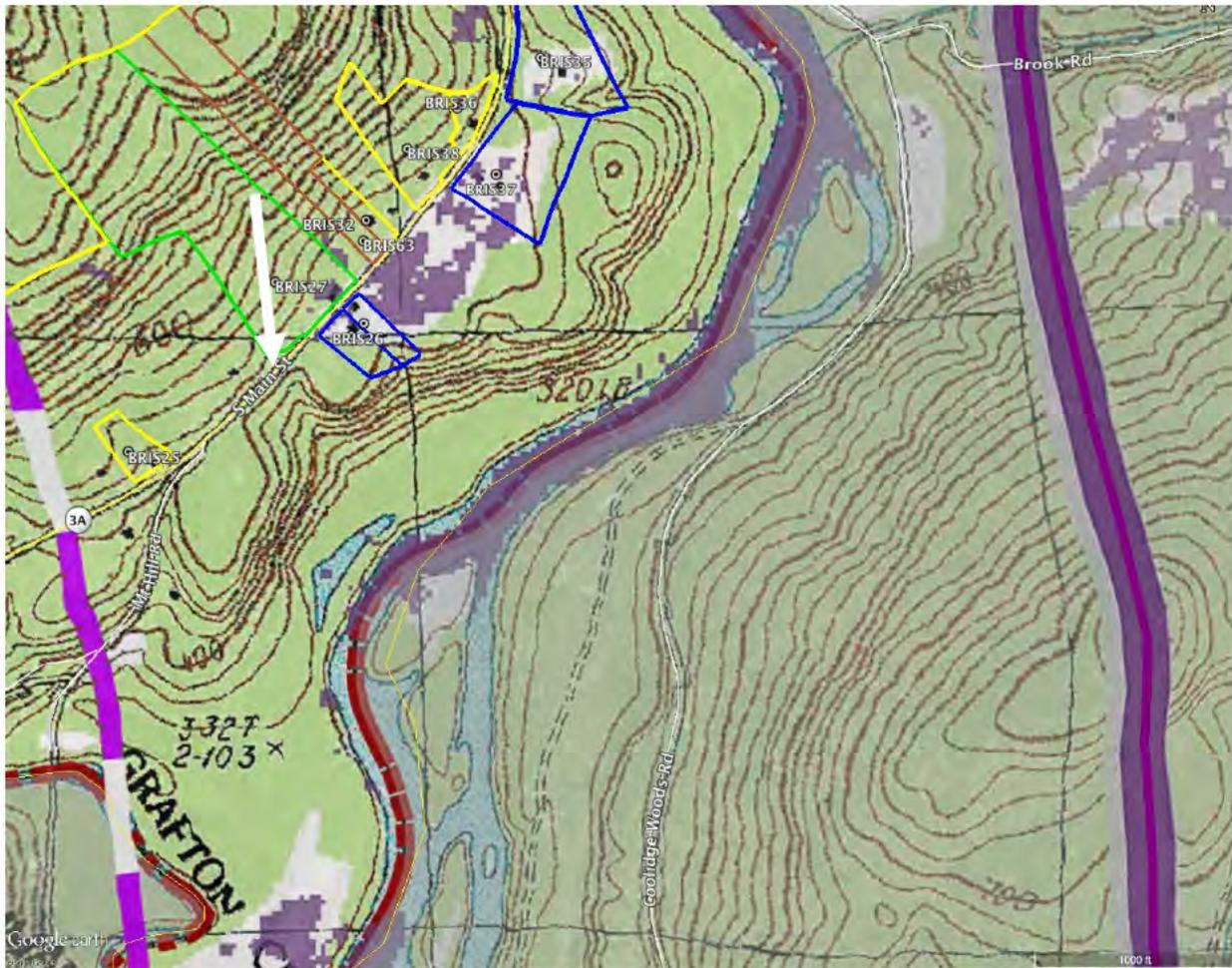
	Properties with no views of the Project		Project
	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

*Historic Resource Assessment*

Property ID: BRIS27

Property Name/Address: 780 South Main Street, Bristol, NH

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Viewshed map showing BRIS27 (white arrow), Limit of APE for Historic Resources ----- and Project \_\_\_\_\_



Photo 2) facing southwest, BRIS27 to right [2013 Google Earth Street View]

*Historic Resource Assessment*

Property ID: BRIS27

Property Name/Address: 780 South Main Street, Bristol, NH

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Photo 3) Facing northeast, BRIS27 at left [2013 Google Earth Street View]



# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BRIS45

Property Name/Address:

Dolloff School/  
30 Peaked Hill Road, Bristol, NH



### I. PROPERTY DESCRIPTION AND SETTING

A 1½-story house on the corner of Summer Street/NH 104 and Peaked Hill Road, 0.15 mile from the transmission line where it crosses the Pemigewasset River, was formerly a nineteenth century district schoolhouse.

The structure originally stood farther east on Summer Street and was moved to this location after the districts were reorganized in 1886 according to the Bristol town history. It was known as the Dolloff School for a nearby property owner as indicated by historic maps. Local schoolhouses remained in use into the 1930s.

The building has a typical 1½-story gable-roofed schoolhouse form, oriented parallel to Peaked Hill Road, with a small ell and attached shed. The walls are sheathed in clapboards and the windows have 6/6 sash. The original entry location is unclear. The entry on the ell has recently been rebuilt and an old garage removed.

There is an open yard south of the building gently sloping down to the main road. The property overlooks a view of the riverbank and hills to the south. The transmission line crosses NH 104 and the Pemigewasset southeast of here, just around a bend in the road, just over 0.1 mile from the edge of the parcel. There has been a transmission line in place since c.1929 and the existing line was built c.1952-53.

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

Although much altered, the former school might possibly be eligible for the National Register of Historic Places in the Area of Architecture as a schoolhouse building type or under Criterion A in

Property ID: BRIS45

Property Name/Address: Dolloff Schoolhouse/30 Peaked Hill Road, Bristol, NH

Education for significance to the town of Bristol. For the purposes of this assessment it is assumed eligible. Other buildings identified as former Bristol schoolhouses are located on Peaked Hill Road and Newfound Road, both in use as outbuildings. The education context and school building types are discussed in the 2015 Northern Pass – Lakes Region Project Area Form by SEARCH.

**b. Integrity:**

Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:

Design: Y  N  Setting: Y  N  Materials: Y  N  Workmanship: Y  N

Feeling: Y  N  Location: Y  N  Association: Y  N

The extent to which the building’s integrity was compromised due to residential conversion is unknown. The schoolhouse associations are only vaguely evident. There is no main entrance. The doors on the ell and the back shed were recently remodeled diminishing integrity further. Overall the form and some materials of the building are intact. It retains integrity of location and setting for the post-1886 period.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

How much of the parcels of land associated with the historic structures appears to be part of the eligible property?

If eligible, the property boundary would be the 0.53-acre parcel on which the building is located; Tax Map/Parcel 222-15 in the Bristol tax records. The triangular lot is bordered on the south by Summer Street/NH 104 and on the northwest by Peaked Hill Road.

Property ID: BRIS45

Property Name/Address: Dolloff Schoolhouse/30 Peaked Hill Road, Bristol, NH

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### III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

The building occupies an open site with a view of the wooded valley across the road. The Project may be visible from the property looking southeast toward the far side of the valley, although the existing transmission line is not currently visible through the woods. However, the view from this property is not a component of its historic associations with education or its school architecture. The building was sited due to road patterns and topography, any scenic view being a byproduct.

The Project will not be visible in the main public view of the schoolhouse looking north and northwest from Summer Street/NH 104; a view which has existing local delivery poles and wires along the northern side of the road.

The secondary public view is from Peaked Hill Road facing south at the back of the building, in which the Project might be visible at the far left-hand edge of the viewshed, but will mostly be screened by tree cover and blocked by the building in the foreground. There could be only isolated views of the very tops of the new structures against the wooded hillside.

Property ID: BRIS45

Property Name/Address: Dolloff Schoolhouse/30 Peaked Hill Road, Bristol, NH

**IV. SUPPORTING MATERIALS**



Key to Photos 1-3, showing relationship of building to transmission line at right [2011 Google Earth]



Photo 1) Facing northeast from Peaked Hill Road [2014 Field Photo: IMG\_2080]

*Historic Resource Assessment*

Property ID: BRIS45

Property Name/Address: Dolloff Schoolhouse/30 Peaked Hill Road, Bristol, NH

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Older photo before ell remodeled and garage removed [Bristol Tax Photo]



Photo 2) From NH 104/Summer Street facing north [2009 Google Earth Street View]

*Historic Resource Assessment*

Property ID: BRIS45

Property Name/Address: Dolloff Schoolhouse/30 Peaked Hill Road, Bristol, NH

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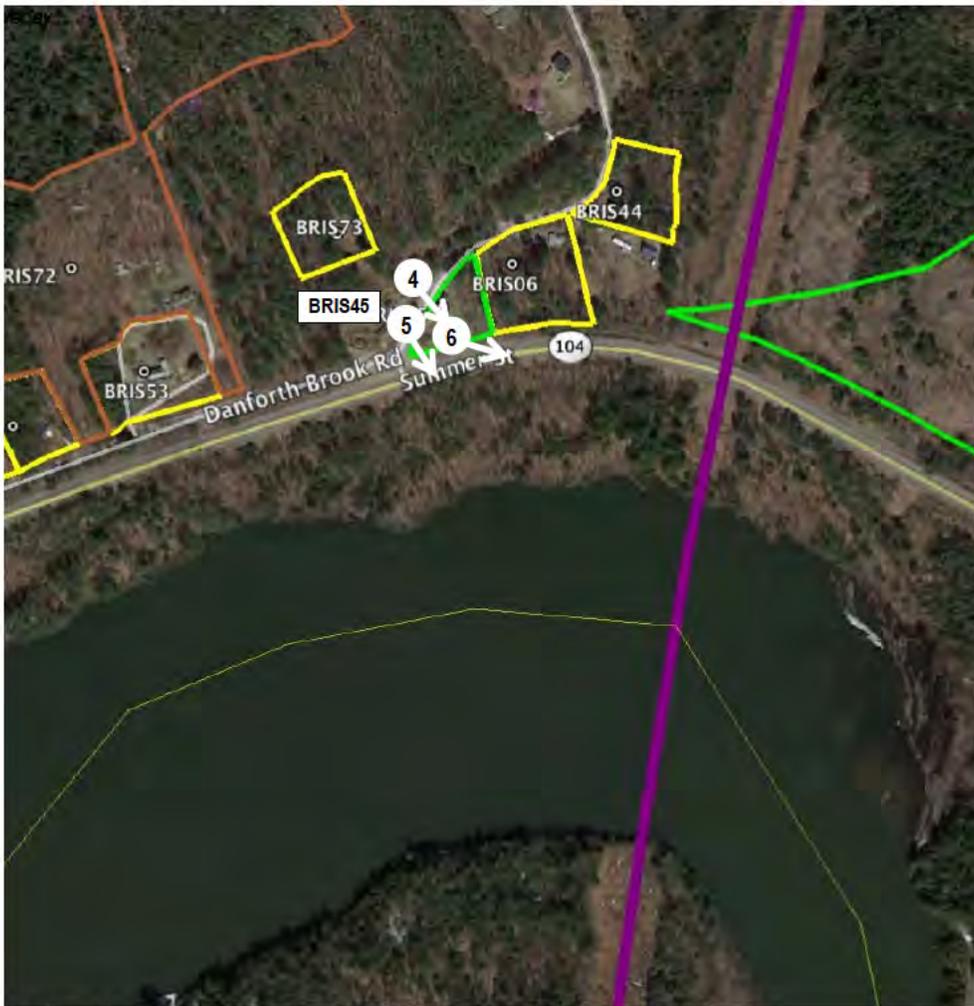


Photo 3) Facing northwest from Summer Street [2009 Google Earth Street View]

*Historic Resource Assessment*

Property ID: BRIS45

Property Name/Address: Dolloff Schoolhouse/30 Peaked Hill Road, Bristol, NH



Project is approximately 0.15 mile east of building

**Map Key**

Parcel boundaries of pre-1968 properties:

	Properties with no views of the Project		Project
	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Property ID: BRIS45

Property Name/Address: Dolloff Schoolhouse/30 Peaked Hill Road, Bristol, NH



Viewshed map showing BRIS45 (white arrow), Limit of APE for Historic Resources - - - - - and Project —————

*Historic Resource Assessment*

Property ID: BRIS45

Property Name/Address: Dolloff Schoolhouse/30 Peaked Hill Road, Bristol, NH

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Photo 4) Facing south-southeast from Peaked Hill Road, transmission line beyond trees [2014 Field Photo: IMG\_2081]



Photo 5) Facing south [2014 Field Photo: IMG\_2082]

*Historic Resource Assessment*

Property ID: BRIS45

Property Name/Address: Dolloff Schoolhouse/30 Peaked Hill Road, Bristol, NH

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Photo 6) Facing southeast toward NH 104 [2009 Google Earth Street View]

# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.

Property ID: BRIS47

Property Name/Address:

305 Peaked Hill Road, Bristol, NH



### I. PROPERTY DESCRIPTION AND SETTING

A remodeled early Cape Cod house with wing and attached barn is located on the hillside along the northwest side of Peaked Hill Road about 0.2 mile from the transmission line.

The house faces toward the southeast where the Project may be visible. The house likely dates from the eighteenth century; the tax card estimates a c.1750 date. Integrity is compromised by new windows doors, siding and trim, but the historic form of the structure is evident. The wing has an added porch and a garage bay with overhead door. The barn is also an early structure, covered in vertical board siding. The buildings are located on 56.2 acres of mostly wooded hillside with a small open field behind the barn. Across the road to the southeast is a 7.3-acre tract of overgrown land, with an intermittent stream downhill from the road. The transmission line is about 0.2-mile away, parallel to the road and separated by an additional wooded parcel.

This was the Kidder farm in the mid-nineteenth century. From the 1890s to the 1920s, it was the home of Charles E. Kimball (1891-1918), his wife Hattie and four children according to the historic maps and census.

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?

Y  N

The buildings have associated land but less agricultural character than other comparable properties in Bristol and are unlikely to be eligible in that area. Although considerably remodeled, the house might possibly have significance in the Area of Architecture as one of the older extant buildings in town. For the purposes of this assessment eligibility under Criterion C is assumed.

Property ID: BRIS47

Property Name/Address: 305 Peaked Hill Road, Bristol, NH

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The house and barn retain some integrity of design, though windows and doors were replaced. The forms of the early structures are evident. The property lacks an agricultural feeling due to reforestation and does not fully convey agricultural associations.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

If significant in for its architecture, the eligible property would include only the buildings themselves and the immediate surroundings.

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

Property ID: BRIS47

Property Name/Address: 305 Peaked Hill Road, Bristol, NH

If one or more of the above are checked, then:

**The Project appears to have an adverse effect on the property.**

Additional comments relating to effects:

The Project might be visible from the house, from the front yard and from the semi-open areas behind the buildings and across the road as shown on the viewshed map. However, the view from the buildings does not relate to their potential architectural significance. The early farmhouse was sited on the hillside due to the topography, not to take advantage of a viewscape. A scenic view is not maintained. The property is reforesting and the house now faces overgrown land across the road. The power-line is not presently visible due to tree cover. A wooded parcel separates the transmission line corridor from the southern edge of this property.

The main public view of the resource from the road faces away from the Project. The transmission line will not be visible in any view of the buildings, which are on the northwest side of the road.

#### IV. SUPPORTING MATERIALS



Key to photos, showing current land-use; local power line passes behind house [2011 Google Earth]

*Historic Resource Assessment*

Property ID: BRIS47

Property Name/Address: 305 Peaked Hill Road, Bristol, NH

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Photo 1) Façade of house, facing north-northwest [2014 Field Photo: IMG\_2088]



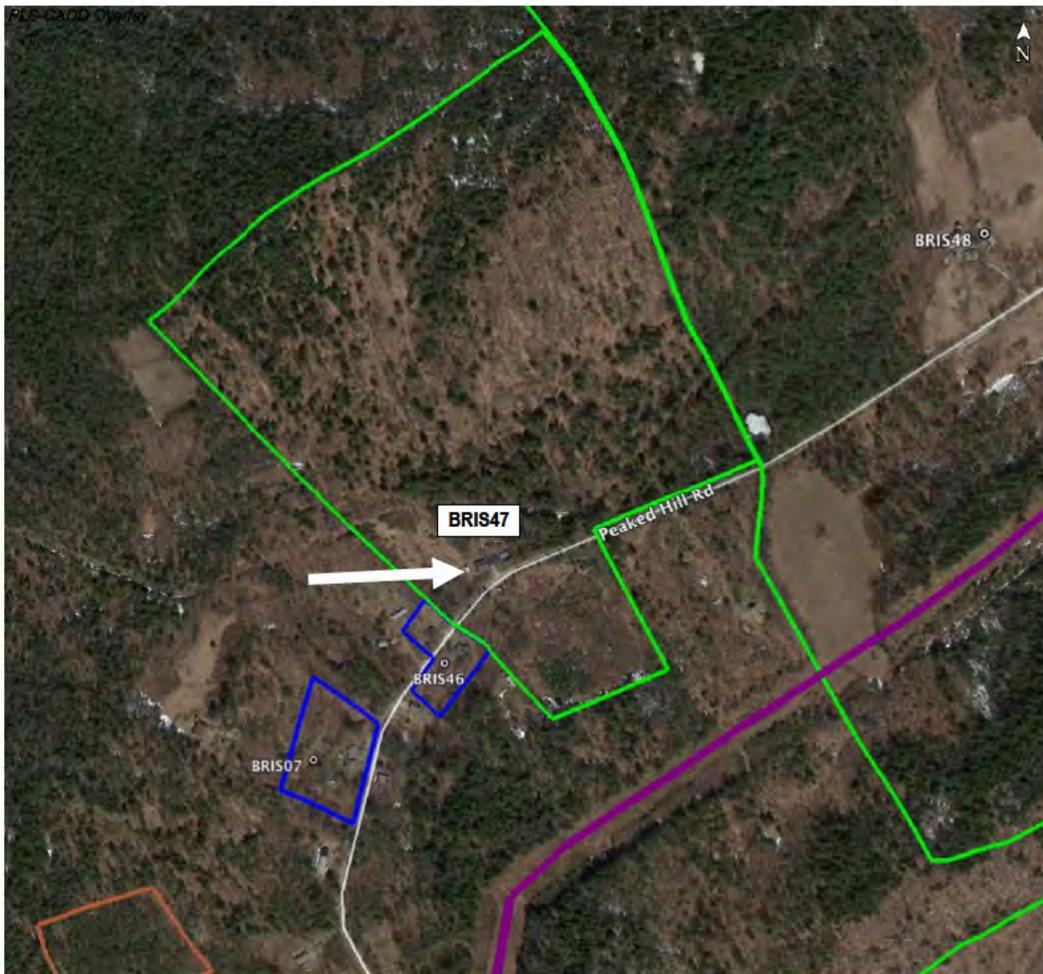
Photo 2) House and wing, northwest [2014 Field Photo: IMG\_2086]

Property ID: BRIS47

Property Name/Address: 305 Peaked Hill Road, Bristol, NH



Photo 3) Barn and house, facing north and northeast [2014 Field photo: Pano2083-2085]



Distance house to transmission line is 0.2 mile; local distribution line passes through property

Historic Resource Assessment

Property ID: BRIS47

Property Name/Address: 305 Peaked Hill Road, Bristol, NH

Map Key

Parcel boundaries of pre-1968 properties:

<b>Yellow</b>	Properties with no views of the Project		Project
<b>Blue</b>	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
<b>Green</b>	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
<b>Red</b>	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
<b>Aqua</b>	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
<b>Brown</b>	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		



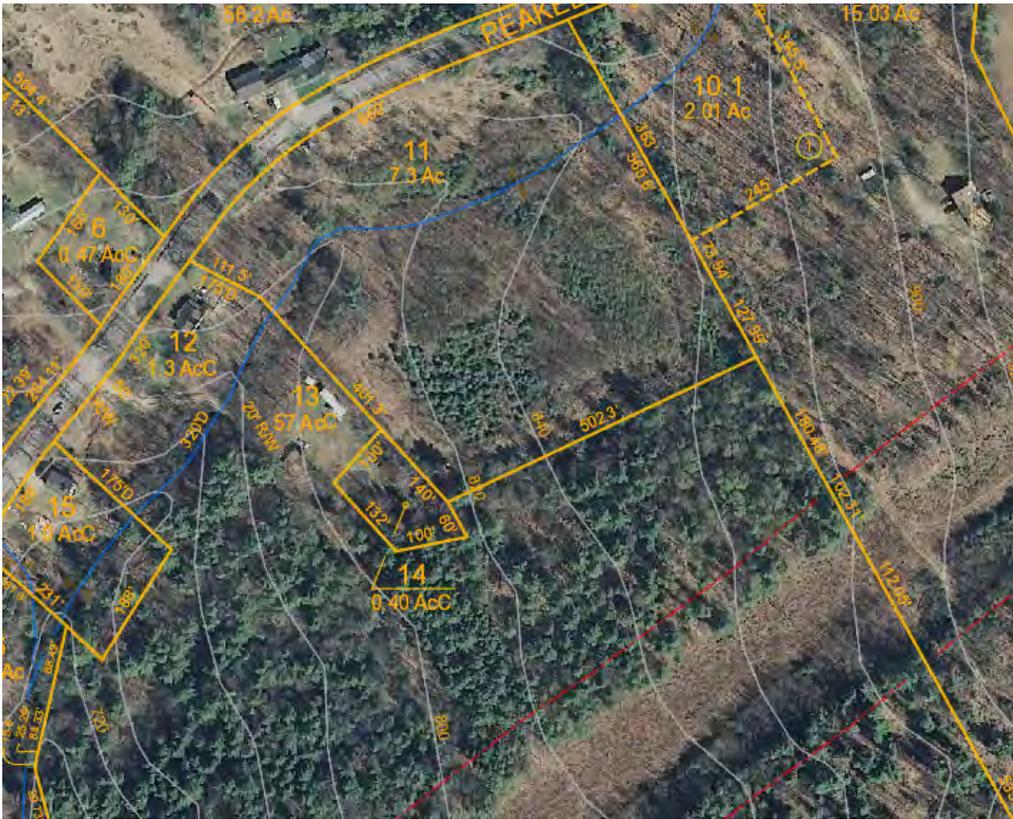
Viewshed map showing BRIS47 (white arrow), Limit of APE for Historic Resources  and Project 

*Historic Resource Assessment*

Property ID: BRIS47

Property Name/Address: 305 Peaked Hill Road, Bristol, NH

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Bristol GIS map showing relationship of property in upper left to transmission line lower right



# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BRIS48

Property Name/Address:

Heath-Remick Farm/

22 Remick Road, Bristol, NH



### I. PROPERTY DESCRIPTION AND SETTING

This large farm property includes a small early nineteenth century house, barn and other outbuildings, set back on a large hilly tract of land on Remick Road, a driveway northwest of Peaked Hill Road. The existing transmission line crosses associated land on the opposite side of the road about 0.15 mile southeast of the buildings.

The buildings are sited on the hillside, surrounded by fields. The house appears to be an early nineteenth century 1½-story south-facing cape, with the main entrance now on the southeast gable end. The farmyard is uphill behind the house. The buildings have been remodeled over time. The house retains clapboard siding and simple wooden trim. The entry is topped by a small transom light. The outbuildings include a nineteenth century barn, a large vehicle shed and a corn crib, all with vertical board siding and metal roofs. A small brick structure beside the house was recently enlarged into a small cottage.

The driveway and roadside are lined with mature maple trees. Stone walls and trees border the fields in front of the house and around the barn. There are roughly ten acres of open land and most of the 159 acres on the north side of the road are wooded. Historic aerial photos and USGS maps from NETR Online show the field patterns have been the same the early twentieth century. The four separate fields on the 62-acre parcel across the road are surrounded by trees and there are woods south of the transmission line corridor that runs through the parcel. The PSNH right-of-way dates from c. 1952. The existing 115-kV transmission line passes through woods south of the fields and is not visible from the buildings or the road, except at the eastern edge of the property, where it parallels the southeast side of the road through a mown field. The right-of-way is 280' wide and the structures are wooden H-frames. The distribution line installed c. 1928-29 passes through the back fields north of the barn and the woods on either side. It intersects with the 115-kV line at the east edge of this property.

The house was built in the early 1800s; the tax card date is c.1820. From the 1850s this was the farm of Levi N. Heath (1829-1904), his wife Julia and then their son Levi B. Heath (1880-1936) and his wife Alice, according to the 1860 and 1892 historic maps and census and vital records from Ancestry.com. Rachel Heath Remick (1906-1983) and her husband Warren Remick owned the farm into the 1980s when it passed to Margaret Heath Thayer whose family owns it now. (See Grafton County Registry of Deeds 608:486, 2437:47 and 829:285.)

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

This property, with house and outbuildings, barnyard, fields, stonewalls and tree-lined drive has the potential to be eligible for the National Register of Historic Places in the Area of Agriculture and possibly for Architecture as a collection of farm buildings that embody characteristics of vernacular, nineteenth-century building types and periods of construction. The property conveys associations with farming in Bristol. Land-use patterns are evident in multiple small fields along both sides of the road and the wooded hills beyond. The farm has been in the same family for multiple generations.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The property retains multiple buildings and large parcels of land. The historic setting is unchanged except for some reforestation. The individual buildings retain varying degrees of integrity. The design of the house was changed and materials replaced. The property has strong agricultural character. This is a rural, isolated setting, with historic farms and woodland on either side. The cleared transmission line corridor is the only intrusion into the landscape. It was installed within the historic period, in the 1950s at the edges of the pre-existing fields. The earlier distribution line north of the buildings reflects the rural electrification period.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The eligible property under Criterion A in the Area of Agriculture would encompass all of the land currently associated with the historic buildings. Bristol tax parcel 218-008 on the northeast side of

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH

Peaked Hill Road contains 159 acres, with the house and five or more outbuildings. Parcel 218-009 southeast of the road contains sixty-two acres, across which the public service easement passes.

Only the land immediately around the buildings is necessary to convey their architectural significance under Criterion C, including the front field and driveway, barnyard and pasture.

### III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

The Project will not be visible in the main public view of the historic resource, which is facing northwest toward the buildings from the road or up the driveway. The buildings are set back 0.04 mile from Peaked Hill Road and viewed from the tree-lined drive. The transmission line in the opposite direction does not create a distracting focal point as it is not visible in any views of the historic buildings. The Project is separated from the buildings by 0.15 mile or more. From the road east of the driveway, the Project may be visible looking across the fields to the southeast. However, this view in the opposite direction from the buildings does not contribute to their setting.

The siting of the nineteenth century farm buildings on the hillside, facing south and southeast was due to topography and exposure, and not to take advantage of a scenic vista. The house is not oriented toward a significant view. The south-facing façade lacks a front door or other architectural features and the gable end entry opens to the driveway and dooryard. A view has not been maintained and large shade trees have grown in the yard and on both sides of the driveway. Any view from the house south toward the Project is obscured by the multiple mature deciduous trees in front. The Project may be visible from the fields below the house and from the fields south of the road, but views from the land are not a character defining feature of the historic farm, because the fields are ringed by trees.

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH

The transmission line ROW crosses land associated with this historic property on the south side of Peaked Hill Road. The existing 115-kV line with wooden H-frame structures is not currently visible from the road except where the ROW crosses the eastern field. From isolated points on Peaked Hill Road, facing southeast away from the buildings across the fields, the tops of the proposed taller structures of the 320-kV line might rise above the tree-line. However, they will not be visible in any views relative to the historic buildings.

Any visibility of the Project from the road will be limited by roadside vegetation, particularly in leaf-on conditions. The ROW crosses the back of the western field, about 0.25 mile southwest of the buildings, but the field itself is barely visible from the road through the woods at the roadside, so the Project is unlikely to be in view. At the middle field across from the driveway, there may be an isolated view of one structure beyond the southeast corner of the field, but it will be silhouetted against the wooded hills behind. The only part of the property where the transmission line is visible is in the eastern fields, where the ROW is only 0.03 mile south of the road. The Project will be in view in the open land, when facing away from the historic farm complex, at a point 0.19 mile from the buildings.

#### IV. SUPPORTING MATERIALS



Key to photos [2011 Google Earth]

*Historic Resource Assessment*

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH

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Photo 1) Facing northwest [2014 Field Photo: IMG\_2091]



Photo 2) View of buildings from Peaked Hill Road, facing north [2014 Field Photo: IMG\_2112]

*Historic Resource Assessment*

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH

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Photo 3) House with barn in rear [Bristol Tax Photo]



Photo 4) Newly rebuilt outbuilding, northwest [2014 Field Photo: IMG\_2093]

*Historic Resource Assessment*

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH

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Photo 5) Barn, west-northwest [2014 Field Photo: IMG\_2094]



Photo 6) Shed, facing north-northeast [2014 Field Photo: IMG\_2096]

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH



Project crosses property, about 0.15 mile southeast of buildings, on opposite side of Peaked Hill Road

*Historic Resource Assessment*

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH

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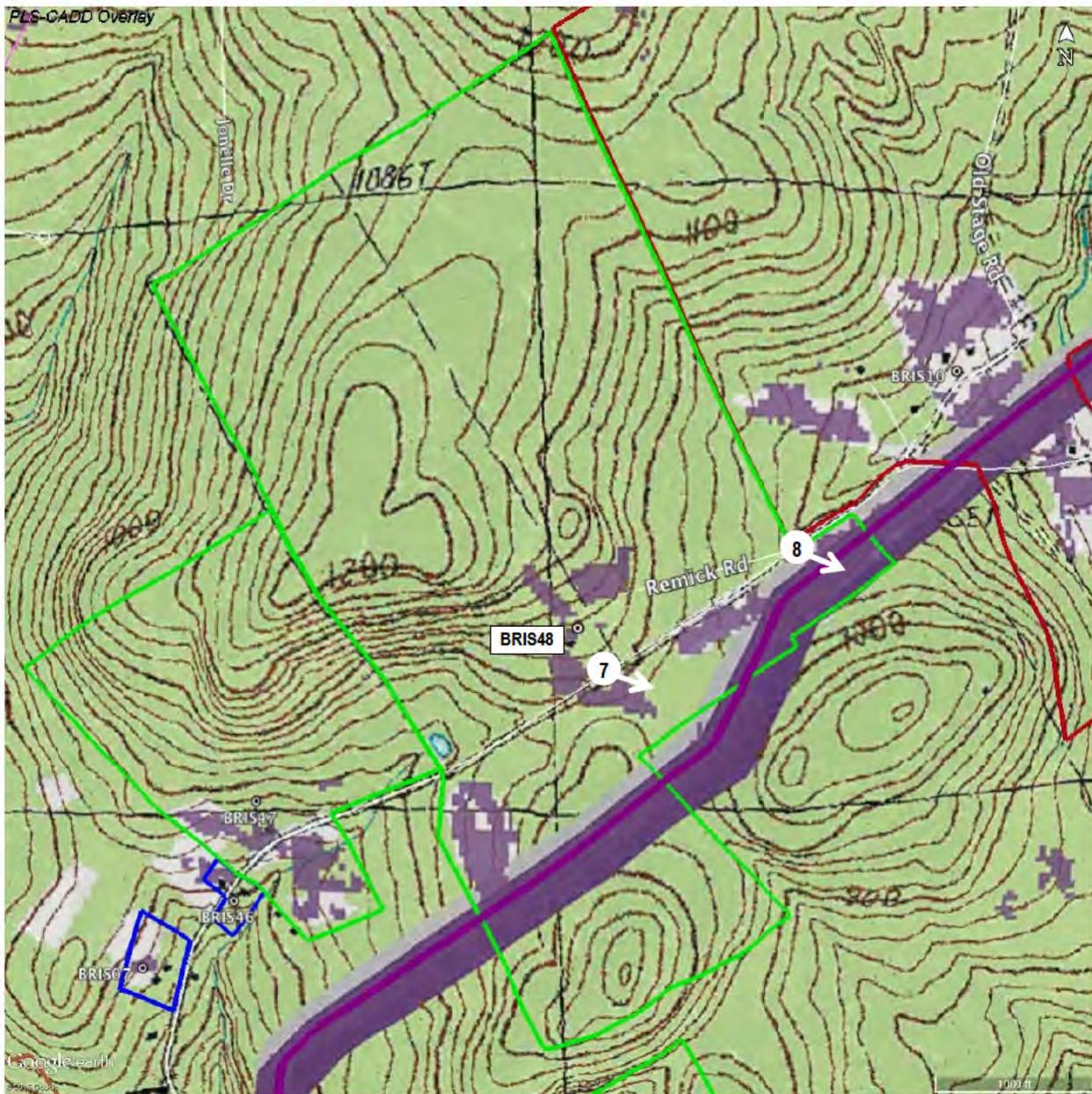
**Map Key**

Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project	 Town Boundaries (thin yellow line)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)	 Photo Numbers	
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH



Viewshed map showing BRIS48 (white arrow), Limit of APE for Historic Resources  and Project 

*Historic Resource Assessment*

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH



Key to view photos [Bing Maps, Microsoft]



Photo 7) Field across from house, looking southeast, transmission line corridor 0.11 mile away beyond trees [2014 Field Photo: IMG\_2111]

*Historic Resource Assessment*

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH

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Photo 8) Facing southeast from road, existing transmission line in woods [2014 Field Photo: IMG\_2110]



Photo 9) Facing northeast on Peaked Hill Road [2009 Google Earth Street View]

*Historic Resource Assessment*

Property ID: BRIS48

Property Name/Address: Heath-Remick Farm/22 Remick Road, Bristol, NH

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Photo 10) Looking northwest up driveway (Remick Road) from Peaked Hill Road [2009 Google Earth Street View]



Photo 11) Facing northeast on Peaked Hill Road from 0.12 mile northeast of driveway, Project may be visible across field at right edge of view [2009 Google Earth Street View]



# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the one-mile Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BRIS49

Property Name/Address:

Schofield House/  
1333 Peaked Hill Road, Bristol, NH



### I. PROPERTY DESCRIPTION AND SETTING

A Ranch-style house is set back on the hillside above the road on a large parcel, approximately 0.8 mile southeast of the Project.

The one-story house has a long driveway and large open yard. The parcel contains a total of sixty-seven acres, mostly wooded with cleared land around the buildings and on the slope in front. The house is dated c.1939 in the tax record, though the form suggests a 1950s date. It may be the result of multiple building campaigns. The property has been in the Schofield family since 1956 according to Grafton County deeds.

The house overlooks a scenic view south toward the river in the opposite direction from the Project. The Project at the far end of Peaked Hill Road may be distantly visible from the yard facing west, but would not be visible from the house itself. There are modern houses along the road on intervening properties.

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

This house does not appear to possess sufficient significance as a Ranch-style house to be eligible for the National Register in the area of Architecture. It has some Ranch features, such as the elongated single story form and low pitched roof, but it is not a fully developed example of the style. It appears to have been enlarged at an unknown date, and it has been sided and has a Colonial Revival style entry. The residential property is not significant in agriculture or other contexts.

Property ID: BRIS49

Property Name/Address: Schofield House/1333 Peaked Hill Road, Bristol, NH

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The house may have been enlarged over time. The original appearance is unclear. The siding is vinyl and most windows are replacements. The site has integrity of setting in the open land around the house, but there are modern homes across the street.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcel of land associated with the historic structures appears to be part of the eligible property?*

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

Property ID: BRIS49

Property Name/Address: Schofield House/1333 Peaked Hill Road, Bristol, NH

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

#### IV. SUPPORTING MATERIALS



Key to Photos [2011 Google Earth image]

*Historic Resource Assessment*

Property ID: BRIS49

Property Name/Address: Schofield House/1333 Peaked Hill Road, Bristol, NH

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Photo 1) Facing north [2014 Field Photograph: IMG\_2139]



Photo 2) Close-up facing east [Bristol Tax Photo]

*Historic Resource Assessment*

Property ID: BRIS49

Property Name/Address: Schofield House/1333 Peaked Hill Road, Bristol, NH

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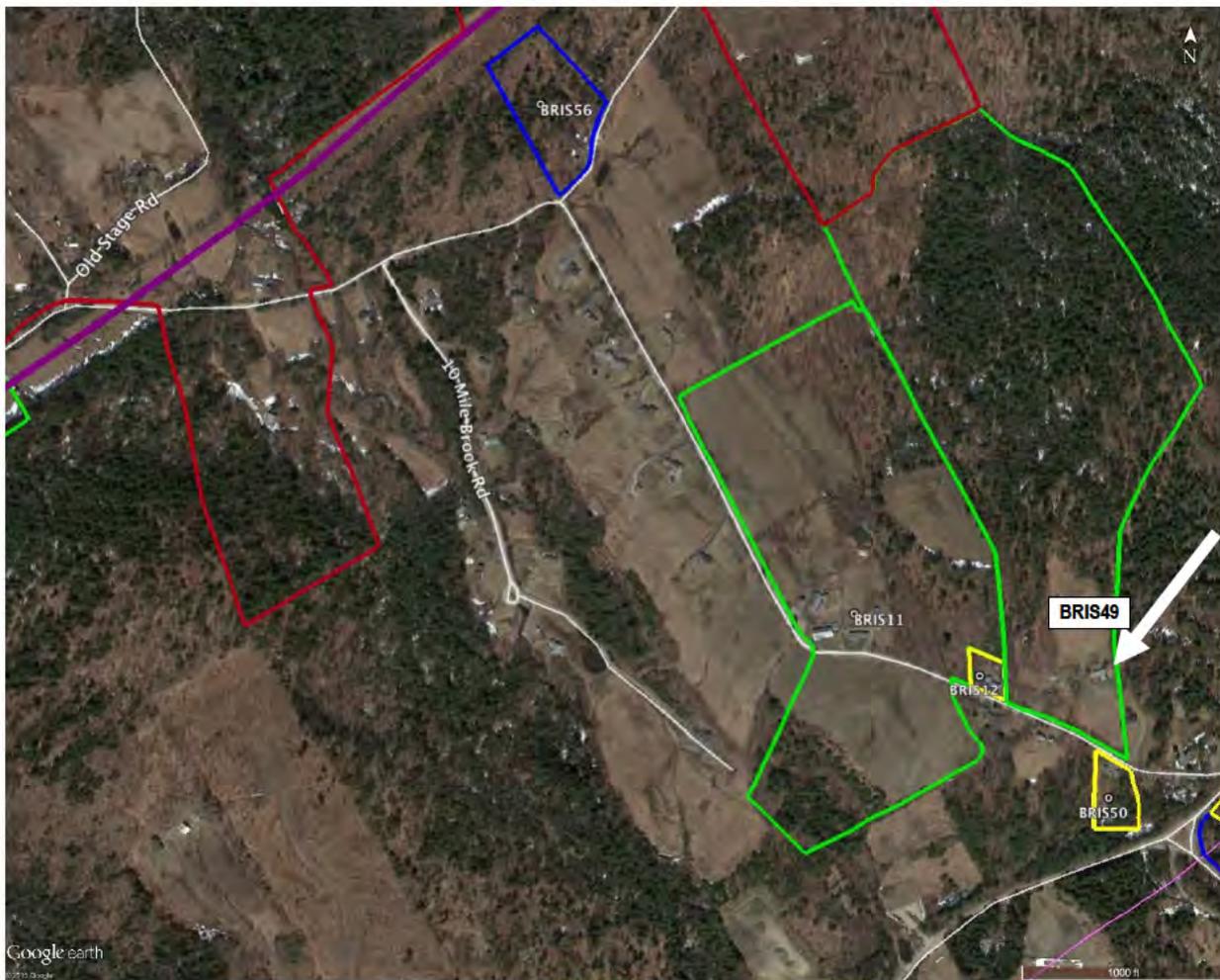


Photo 3) Facing northeast from road [2014 Field Photograph: IMG\_2137]

*Historic Resource Assessment*

Property ID: BRIS49

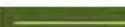
Property Name/Address: Schofield House/1333 Peaked Hill Road, Bristol, NH



Project is approximately 0.8 mile northeast of the house

**Map Key**

Parcel boundaries of pre-1968 properties:

	Properties with no views of the Project		Project
	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Historic Resource Assessment

Property ID: BRIS49

Property Name/Address: Schofield House/1333 Peaked Hill Road, Bristol, NH



Viewshed map showing BRIS49 (white arrow), Limit of APE for Historic Resources - - - - - and Project —————



# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BRIS51

Property Name/Address:

Jeffers Farm/  
171 Jeffers Road, Bristol, NH



### **I. PROPERTY DESCRIPTION AND SETTING**

Located at the end of Jeffers Road, with discontinued track beyond, are an early nineteenth century English barn on the south side of the road, and on the north, a mid-nineteenth century farmhouse with open fields through which the transmission line ROW passes.

The Project crosses the northwest edge of this property. The existing transmission line is visible in the open land behind the house. The 1½+ story house with small one-story wings is on a large L-shaped parcel according to Bristol tax maps. The southwestern end of the tract around the house is semi-open field, continuous into the right-of-way to the boundary of the property. Additional land to the northeast is wooded, on the far side of the ROW. The barn on the southeast side of the road is on twenty-four acres, with field along the road and woods beyond.

The house is a simple example of the Greek Revival style in a high-posted, center entry form with twin stove chimneys. Dated c.1861 in the tax records, it likely replaced earlier buildings. The barn may be older than the house. According to the 1904 local history by Musgrove, Stephen Brown settled here in the 1780s. The 1860 and 1892 maps and censuses, birth and death records from Ancestry.com, suggest Timothy Chandler (1793-1881) was the owner in the mid-nineteenth century and Damon Y. Emmons who married Huldah Chandler in 1846 farmed with him and owned the farm into the early 1900s. From 1915, this was the Jeffers farm, owned by Jesse Jeffers (d. 1950), Mazie Jeffers (d. 1970) and then their daughter Grace who sold to the present owners in 1995. The farm contained about 160 acres until 2001 when eighty acres of woodland to the southeast was sold the owner of 180 Benz Road. (See Grafton County Registry of Deeds 532:171, 2170:116, 2587:565 and 829:289).

A 100' utility easement along the northwest edge of the parcel behind the house dates from c.1928 and was widened to 280' c. 1952. The property line is defined by a stone wall and tree line within the ROW. The cleared corridor overlaps the southeast edge of the adjacent property and the existing transmission and distribution lines are on that parcel, parallel to this one. A wooden H-frame of the 115-kV line and two distribution poles are visible at the back of the field on the hillside northwest of the house.

Property ID: BRIS51

Property Name/Address: Jeffers Farm/171 Jeffers Road, Bristol, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

This property may be eligible for the National Register of Historic Places in the Area of Agriculture, and possibly Architecture. The property conveys trends in local agricultural history with fields and pasture, stone walls and old roads. The farm was owned by one family through much of the nineteenth century and another family through most of the twentieth. The buildings might also have Criterion C significance as examples of nineteenth century vernacular building types.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The property retains integrity from the mid-nineteenth century when the present house was constructed. The house has clapboard siding and simple Greek Revival style trim around windows and door. Roofing is metal. The barn and tracts of associated land contribute to the property. Historic land-use is evident in the semi-open fields around the house, in the old road and stone wall patterns. The edges of the fields are becoming overgrown. Only outlying woodland has been sold off from the historic farm acreage.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The eligible property would likely include land around the house and barn on both sides of the road. The tracts of open and semi-open land are marked by stone walls and tree-lines, including the northern property line within the ROW corridor. The edge of the eligible property would likely be defined by the transmission line corridor on the northwest. The large wooded hill beyond the transmission line to the northeast does not contribute to the setting or character of the built environment, although it was

Property ID: BRIS51

Property Name/Address: Jeffers Farm/171 Jeffers Road, Bristol, NH

historically associated land. The land immediately visible on the far side of the transmission line behind the buildings is part of a separately owned property associated with 165 Schaefer Road.

### III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

The existing 115-kV and distribution lines pass northwest of the house parallel to the back edge of the property about 0.1 mile from the road. Open field extends uphill behind the house into the PSNH ROW. Land-use is continuous in the 280' wide corridor and includes historic stone wall defining the northern property line within the ROW. The existing H-frame structures and poles are wooden and lower in height than nearby trees.

Views looking north from the backs of the buildings or from the surrounding open fields are not part of the historical significance of this farm. The house is oriented away from the Project, toward the farmyard and barn across the road to the southeast.

The Project will be prominently visible when looking at the house from the road. This is a public view although there is limited public access to this property at the end of a dirt road. The new 320-kV line on the southeast side of the ROW will be closer than the existing lines, which will remain in place. Project designs incorporate two monopoles on this property to minimize the visual effects. One new structure approximately 75' tall is proposed for the open space northwest of the house, about 0.09 mile from the corner of the building. It will be taller than the existing H-frames and distribution poles, which are roughly 42'-45' high. The new structure and conductors will be higher than the surrounding trees and will be more visible than the existing lines in the background of the view of the house and land from the road. The use of a weathering steel monopole will reduce the footprint of the structure on

*Historic Resource Assessment*

Property ID: BRIS51

Property Name/Address: Jeffers Farm/171 Jeffers Road, Bristol, NH

the ground and the contrast of color and form. The second monopole north of the house will be less visible during leave-on conditions.

The ROW will be cleared to within about 20' of the southern edge, which will change the defined border of the field. The proposed transmission line along the southeast side of the right-of-way corridor will be located roughly on the northwest lot line of the historic property.

**IV. SUPPORTING MATERIALS**



Key to Photos 1-2 [2011 Google Earth]

*Historic Resource Assessment*

Property ID: BRIS51

Property Name/Address: Jeffers Farm/171 Jeffers Road, Bristol, NH

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Photo 1) House from road, facing northeast [2014 Field Photo: IMG\_2121]



Photo 3) Barn south of road, facing south-southwest [2014 Field Photo: IMG\_2122]

Property ID: BRIS51

Property Name/Address: Jeffers Farm/171 Jeffers Road, Bristol, NH



Project is less than 0.1 mile from the buildings, on the northwest edge of the parcel

*Historic Resource Assessment*

Property ID: BRIS51

Property Name/Address: Jeffers Farm/171 Jeffers Road, Bristol, NH

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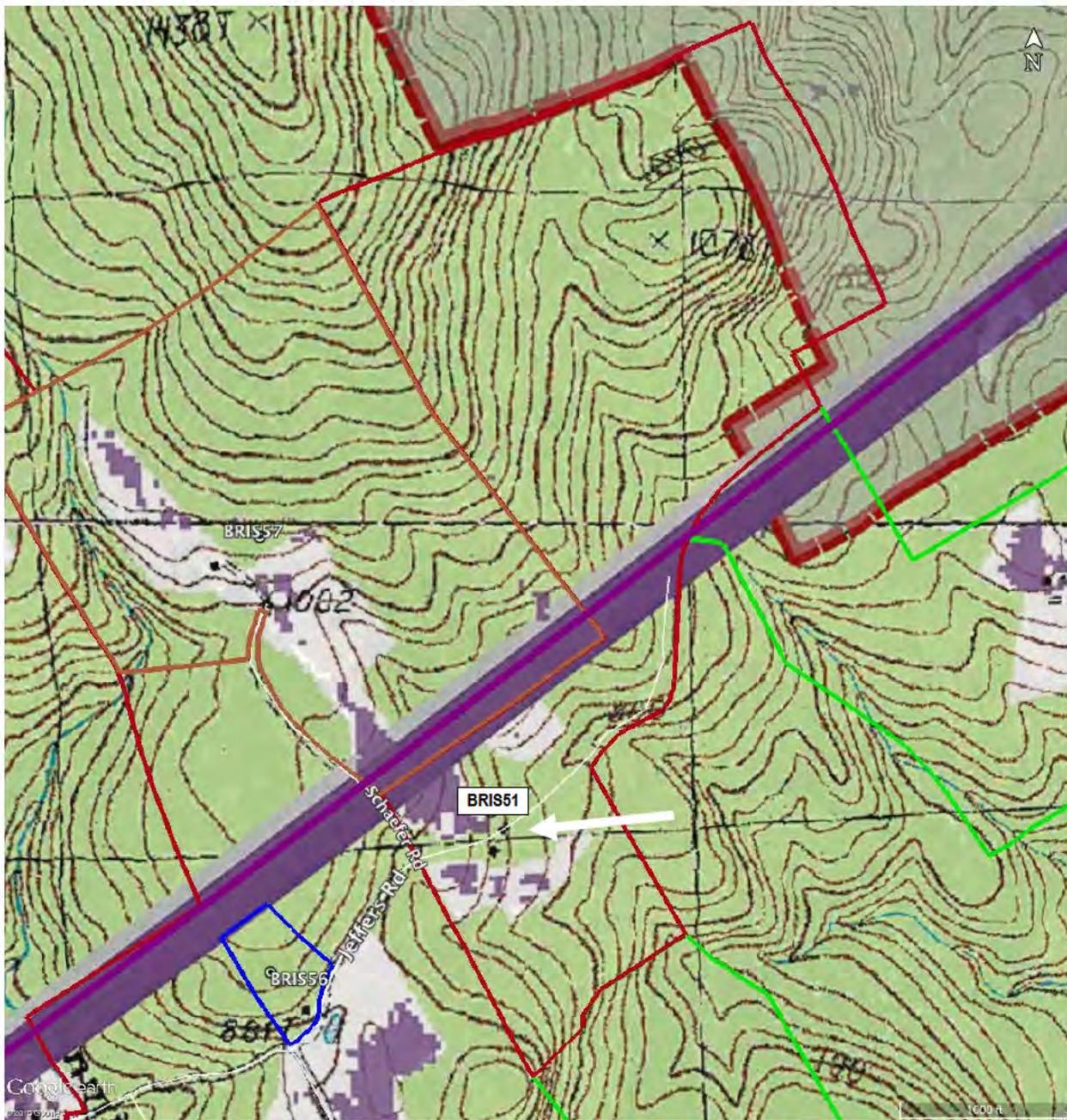
**Map Key**

Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project		Project
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
 Green	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Property ID: BRIS51

Property Name/Address: Jeffers Farm/171 Jeffers Road, Bristol, NH



Viewshed map showing BRIS51 (white arrow), Bristol-Bridgewater town line, Limit of APE for Historic Resources  and Project 

Property ID: BRIS51

Property Name/Address: Jeffers Farm/171 Jeffers Road, Bristol, NH

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Key to view photos [2011 Google Earth]



Photo 3) View of field from the road, looking past the house toward existing transmission line, north-northwest [2015 Field Photo: IMG\_9017]

Property ID: BRIS51

Property Name/Address: Jeffers Farm/171 Jeffers Road, Bristol, NH

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Photo 4) Looking toward existing transmission line and distribution line, north-northwest from the road west of the house [2014 Field Photo: IMG\_2124]



Photo 5) Looking toward the Project location behind the house, northwest [2014 Field Photo: IMG\_2123]

Property ID: BRIS51

Property Name/Address: Jeffers Farm/171 Jeffers Road, Bristol, NH

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Photo 6) Detail of existing transmission line H-frame and distribution poles, north-northwest. Proposed new structure will be in front of existing ones in this view [2015 Field Photo: IMG\_9018]



Bristol GIS Map showing northwest property line (solid yellow) in relation to PSNH easement (red dashed)



# Northern Pass Project Historic Resource Assessment

## *Town Summary*

### NEW HAMPTON

#### *Summary of Historic Resources and Effects*

In New Hampton, the Project includes 7.3 miles of overhead line constructed in existing rights-of-way in two geographically separated parts of the town. Preservation Company did not identify any potentially National Register-eligible historic resources in the APE that may be adversely affected by the Project. There are thirty-eight (38) pre-1966 resources in the APE, comprised of areas and individual properties. Nine (9) of the properties have potential views of the Project and were further documented on Historic Resource Assessment Forms. None of these resources appears to be potentially adversely affected by the Project.

#### *Previous Historic Resources Documentation*

The Dana Meeting House (1802) (included within NEWH05) was listed on the National Register in 1984. A property on Magoon Road was included in the New Hampshire Barn Survey (it too is part of NEWH05). The Ayers Island Dam on the Pemigewasset River spans Bristol and New Hampton is also a previously identified historic resource. (It is included in Bristol for purposes of this report.) Although there are other previously identified historic resources in New Hampton, they are well outside the APE for the Project.

#### *Geographical and Historical Context*

Relevant historical contexts for the town of New Hampton are included in the 2015 *Northern Pass – Lakes Region Project Area Form* by SEARCH. New Hampton is a long (oriented northeast-southwest), irregularly shaped town, with much of its boundary being defined by water bodies (the Pemigewasset River on the south and west and Lake Winona and Lake Waukegan to the north). Both segments of the Project in the town are within a mile of the town's western/Pemigewasset boundary. The town has a rough hilly terrain which for the most part falls off quickly near the river. Originally part of Moultonborough it was incorporated in 1777 and early settlement occurred around this time, first in what is still the population center of the town, historically known as "New Hampton Village." Another pre-twentieth-century population center was slightly northeast of the village near Meetinghouse Lane. Neither of these areas is within the APE for the Project. Farming dominated the early economics of the town. Early mills were located on the Harper and Magoon Brooks, near the south end of the north segment of the APE in the town. Transportation routes were linked to river crossings. The Boston, Concord & Montreal Railroad, completed through New Hampton in 1849, followed the far north boundary of the town and brought only minor development to the town. I-93, constructed in the 1960s to 1970s, cuts through the center of the town then follows the Pemigewasset northward. The Project parallels its route for much of the northern segment.

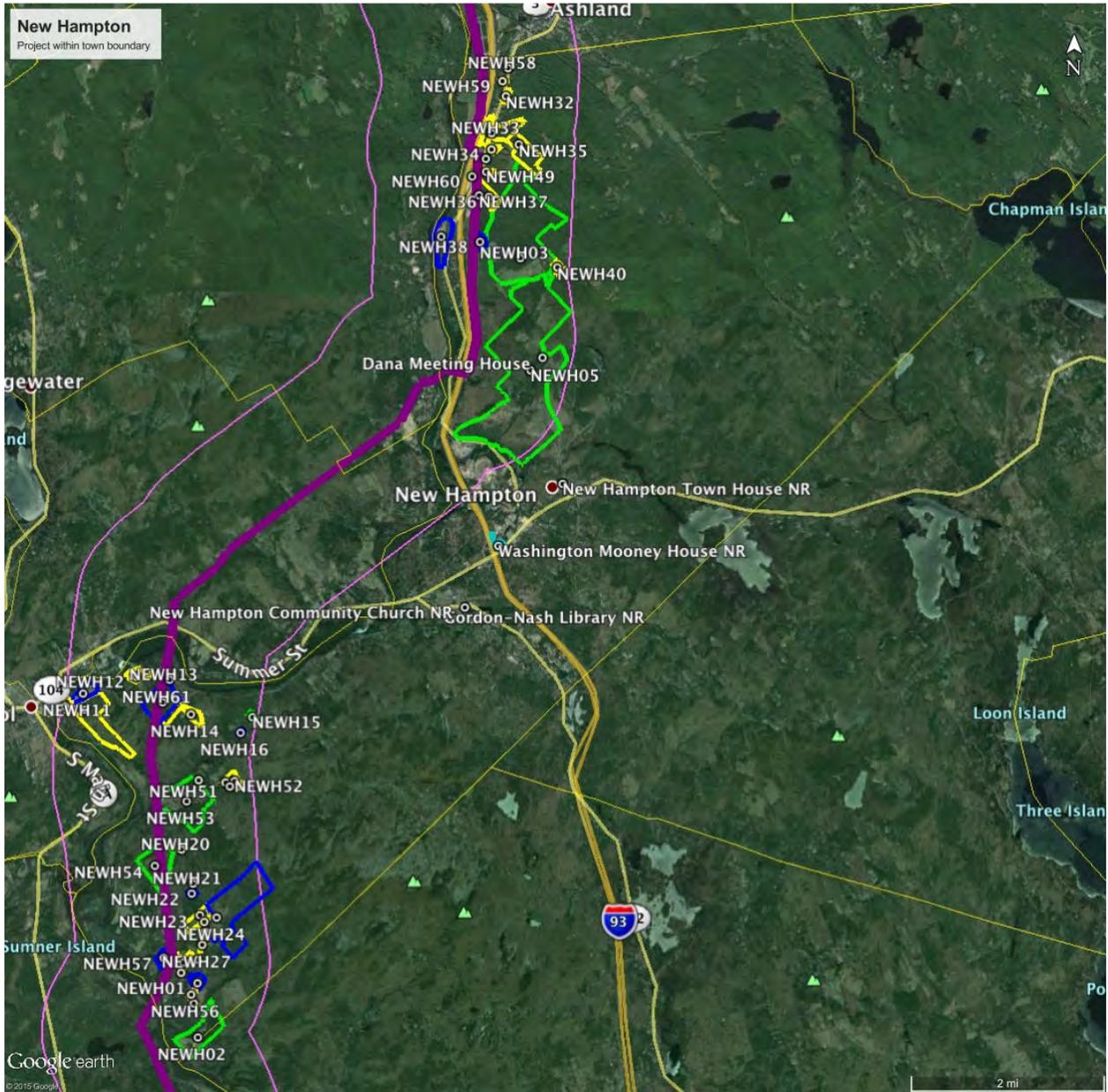
*History of the Transmission Line in New Hampton and Existing and Proposed Structures*

South of Ayers Island substation, easements were acquired beginning c.1923, then in c.1928-30, c.1940-42, c.1949-1952 and up to c.1975. The transmission lines were built c.1929 (66 line - not extant) and c.1952 (A-111 line). North of Ayers Island substation some easements were acquired in 1928, others were acquired c.1952/53 and c.1975. The lines were built c.1929 (67 line - not extant) and c.1952 (E-115 line). The Ayers Island hydroelectric project which spans the Pemigewasset between Bristol and New Hampton was built c.1924 by Vermont Utilities Power Company and purchased by PSNH c.1928. The dam was rebuilt to a higher elevation c.1931, flooding Ayers Island. The existing 115-kV structures in New Hampton range from 40' to 100'. There is also a distribution line that runs the length of the corridor in New Hampton. The proposed 320-kV line will be constructed on the west side of the corridor and will be supported by structures ranging in height from 70' to 130'. Several existing 115-kV structures will be replaced as part of the 320-kV upgrade, and other existing structures will remain in place. The distribution line on the west side of the corridor will remain in place.

*Route Description*

In New Hampton, the Project crosses 3.8 miles of the southwestern end of the town, goes through Bristol and Bridgewater, then crosses back into New Hampton and runs 3.5 miles along the northwestern boundary of the town before entering Ashland. From the south, the line enters New Hampton from Hill crossing the Pemigewasset for the first of three times. The Project heads northward across varied terrain and isolated farms and homes in a rural, largely forested setting. It crosses the river again upstream from the Ayers Island Dam and enters Bristol. The line crosses back into New Hampton and follows the river and I-95 northward. East of this part of the line are a series of farms running along the hill area, back from the river. These include large contiguous farming areas along Dana Hill Road (NEWH05) and Huckleberry/Moulton Road (NEWH03). The transmission line follows along the river side of a slope adjacent to I-93 in this area, and because the farms are higher than the line and set back from it, their views toward the river do not appear to be affected by the transmission line.

Mapping – Project within Town Boundary Map

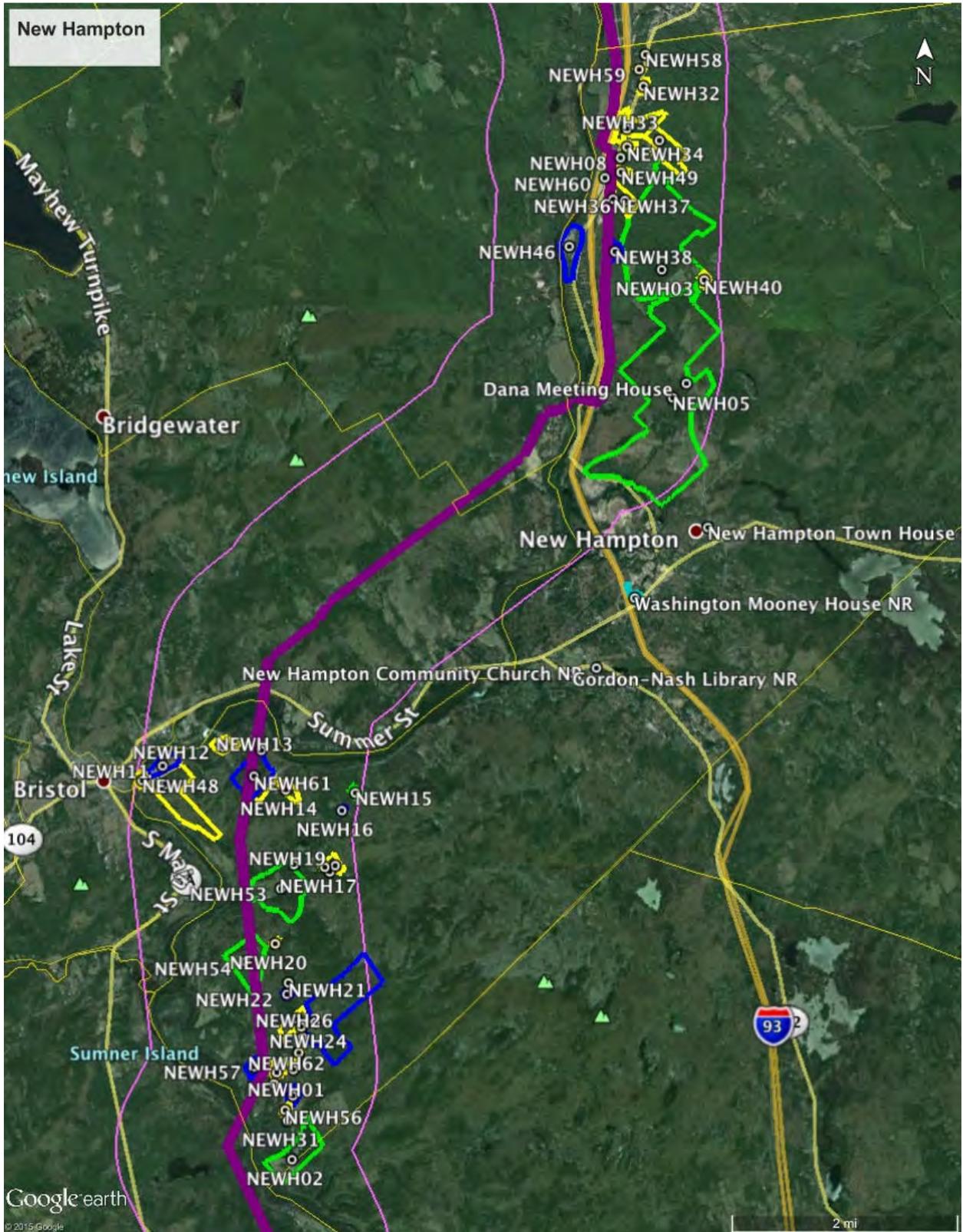


**Map Key**

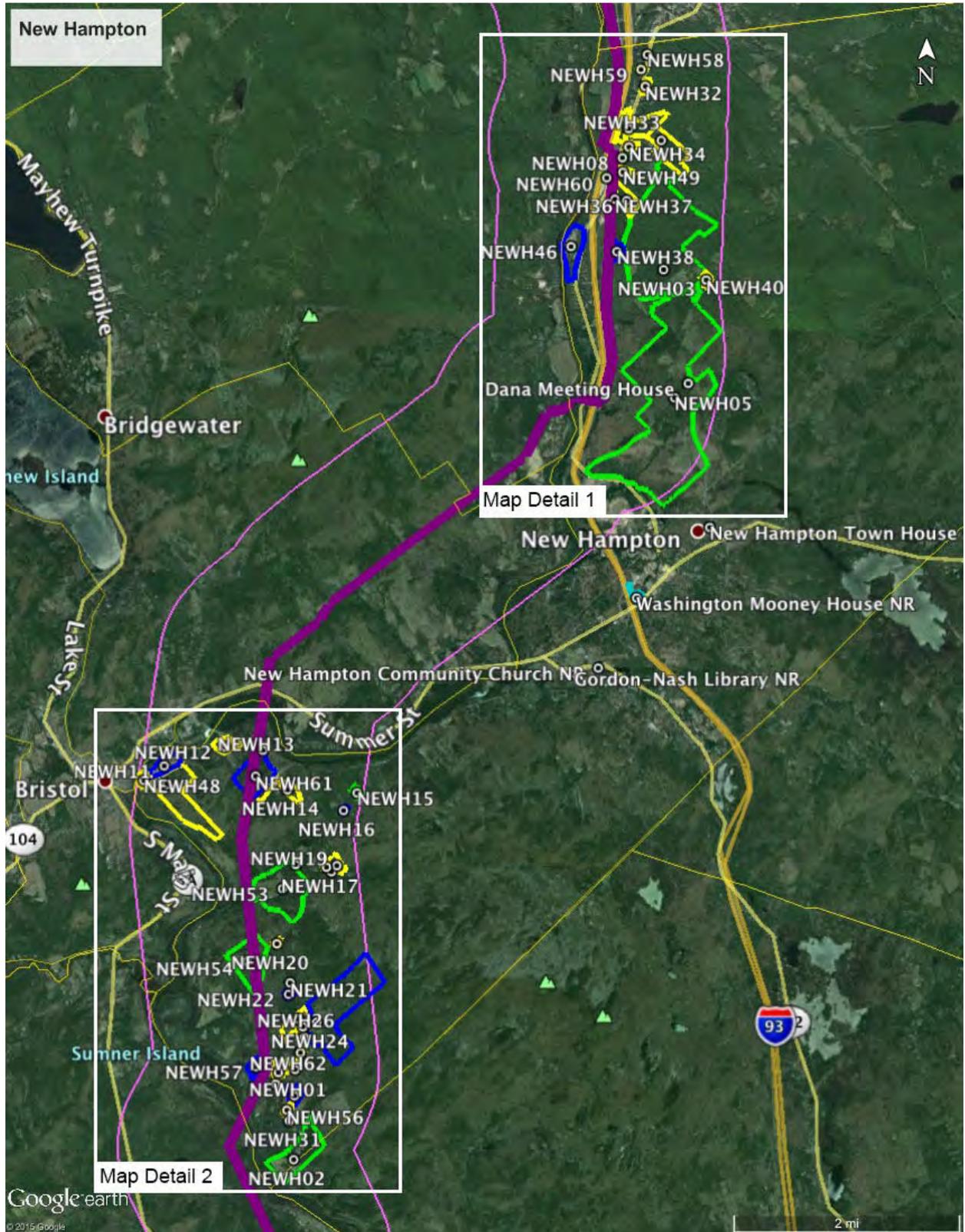
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project (see Historic Resources Assessment)		
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project (see Historic Resources Assessment)	 Town Boundaries (thin yellow line)	
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

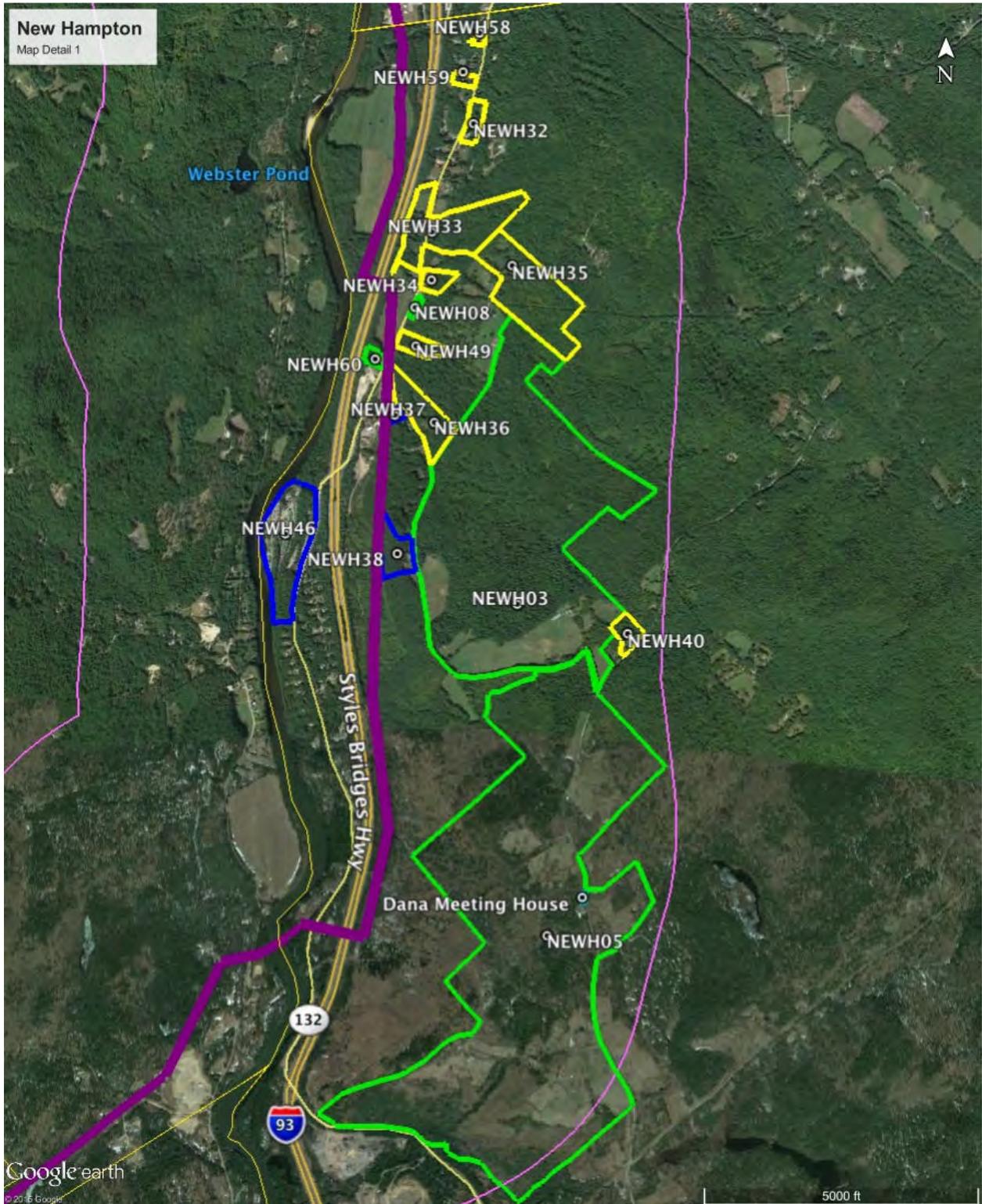
Mapping – Overall Project Map



Mapping – Key to Detail Maps

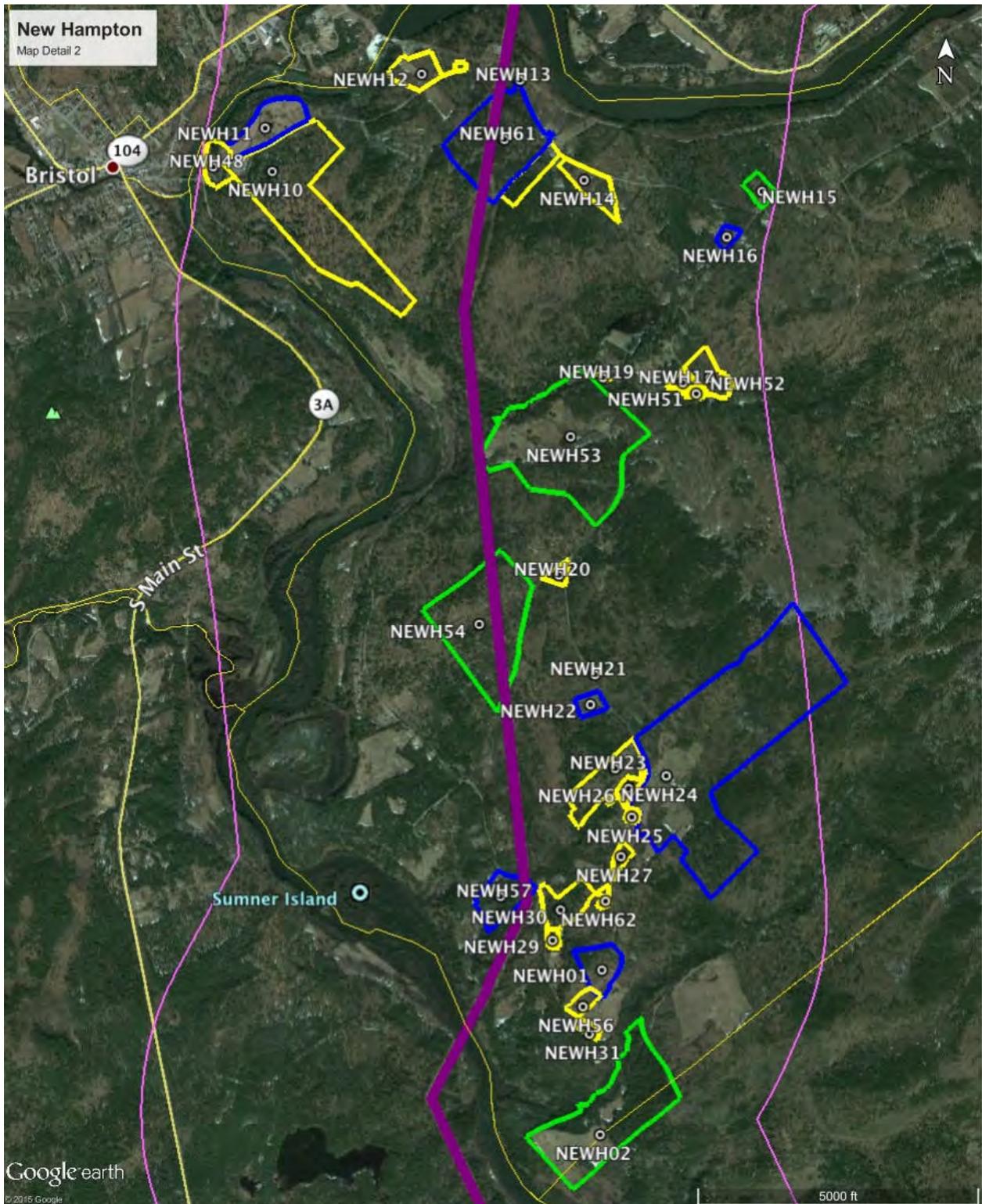


Mapping – Detail Maps from North to South



Town Summary

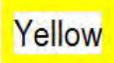
New Hampton



**Northern Pass Project Historic Resource Assessment**  
*Table of Historic Resources*

**NEW HAMPTON**

**Key to Categories**

 Yellow	Properties with no views of the Project
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible
 Green	Properties assessed with more than minimal views of the Project (see Historic Resources Assessment)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project (see Historic Resources Assessment)
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion



Category	Town	Address	ID	Latitude	Longitude	Single or Multiple Property	Name	PROPERTY INFORMATION	Photo ID	PREVIOUS HISTORIC RESOURCES DOCUMENTATIO	Visual Relationship to Project
	New Hampton	671 Blake Hill Road	NEWH01	43 550235	-71.701789	S		c. 1817 cape with attached barn.	516-523, 529-533		Viewshed maps indicate very sporadic views from this property; forested area and intervening hill behind and to west will screen views of Project.
	New Hampton	809 Blake Hill	NEWH02	43 541781	-71.702118	S	Highland Rill Farm	SEE FORM	524-527		SEE FORM
	New Hampton	31 Moulton Road	NEWH03	43.656614	-71.633295	S	Moulton Road Farm/ Ancestral	SEE FORM	635-647		SEE FORM
	New Hampton	27,43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295, 338, 397,488 Dana Hill Road, New Hampton	NEWH05	43.63513	-71.640723	M	Dana Hill Road Agricultural District	SEE FORM includes Dana Meeting House	668-682, 2154-2185, 2192, 2002-2208, 2212-2213	NR (Dana Meeting House); Barn Survey form on Magoon Road Barn	SEE FORM
	New Hampton	929, 935, 937 NH Route 132 N	NEWH08	43.672506	-71.643483	M		SEE FORM	691-692, 2221		SEE FORM
	New Hampton	920 Old Bristol Road	NEWH10	43 591315	-71.727837	S	Old Bristol Manufacturing Facility	Commercial/industrial facility consisting of approximately nine connected structures (wood and corrugated metal) of varied eras.			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	Old Bristol Road; immediately after bridge from Bristol to New	NEWH11	43 592661	-71.725903	S	Old Bristol Road Farm	Early 20th c. farmstead.	493-503		Viewshed maps show views from fields, but because of intervening hill between house and line there will not be views of the transmission line.
	New Hampton	769 and 745 Old Bristol Road	NEWH12	43 595602	-71.713352	M	Old Bristol Road Flats	Two houses on separate parcels (intervening NHPS land). #769 is a one-story center chimney Cape w/garage and barn, #745 is a Cape with additions and attached gambrel barn.			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	701 Old Bristol Road	NEWH13	43 595337	-71.708229	S		SEE FORM	2147-2148 (taken		SEE FORM
	New Hampton	604, 618, 634, 642 Old Bristol Road	NEWH14	43 590764	-71.703359	M		This is a grouping of four houses (lots/mapping is discontinuous because of an intervening driveway). The houses vary from older capes to gable fronts, to a small side-gable cabin.			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	475 Old Bristol Road	NEWH15	43 589433	-71.69102	S		SEE FORM	0052-0056 (taken 2015)	1993 Determination of Eligibility (not eligible), NHDHR Survey NWH0006	SEE FORM
	New Hampton	39 Blake Hill Road	NEWH16	43 587459	-71.693195	S		Small one-story altered side gable house with two outbuildings.			Viewshed mapping indicates that there may be intermittent views of the Project from the rear of the property, which appears to be a (former?) tree farm.
	New Hampton	Cross Road	NEWH17	43 579981	-71.697216	S	Cross Road Cemetery	Cemetery			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	74 Brook Road	NEWH19	43 580507	-71.702402	S		House - not viewed			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	8 Cross Road	NEWH20	43 570959	-71.705063	S		House and detached garage at corner of Cross and Blake Hill - not viewed			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	Blake Hill Road Between Wallace Brook and Prescott Brook	NEWH21	43 565491	-71.703073	S	Blake Hill Road Cemetery	Cemetery			Viewshed maps and field review indicate the Project will not be visible.

Category	Town	Address	ID	Latitude	Longitude	Single or Multiple Property	Name	PROPERTY INFORMATION	Photo ID	PREVIOUS HISTORIC RESOURCES DOCUMENTATION	Visual Relationship to Project
	New Hampton	445 Blake Hill Road	NEWH22	43 564289	-71.702678	S		Two capes connected laterally, separate two-bay garage plus outbuilding.			Field review showed no view of current transmission line. Viewshed mapping indicated some minor views of the Project from open land/field in back of house.
	New Hampton	485 Blake Hill Road	NEWH23	43 562093	-71.700487	S		House			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	506 Blake Hill Road	NEWH24	43 560402	-71.698757	S		Connected farmstead			Viewshed maps indicate a possible view of the Project from a very small part of the southernmost field area (roughly .25 mile away from the house). Any view from this very area would be small and would be minor.
	New Hampton	540 Blake Hill Road	NEWH25	43 558467	-71.700659	S		House			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	533 Blake Hill Road	NEWH26	43.55919	-71.700927	S		House			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	628 Blake Hill Road	NEWH27	43.55661	-71.701192	S		House with attached barn/garage.			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	734 Coolidge Woods Road	NEWH29	43 552039	-71.706096	S		House and detached garage.			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	698 Coolidge Woods	NEWH30	43.55407	-71.706548	S		House with detached garage	528		Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	709 Blake Hill Road	NEWH31	43 547408	-71.702921	S		Gable roofed house			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	1081, 1077 and 1053 NH Route 132	NEWH32	43.680845	-71.640163	M		Three houses, not visible from street.			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	996, 999 NH Route 132	NEWH33	43.676404	-71.643119	M		House(s) and barn on parcels on either side of Rt. 132			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	949 NH Route 132	NEWH34	43.673282	-71.643421	S		Three bay side gable, pedimented entrance separate garage			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	62, 74 Donkin Hill	NEWH35	43.673538	-71.638003	M		Two houses on separate parcels.	624-630		Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	351 Huckleberry Road	NEWH36	43.667249	-71.644875	S		Gable-front house to road with ell, garage			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	348 Huckleberry Road	NEWH37	43.66653	-71.64515	S		Post-1956 gable-roofed house, possibly not w/in date range (no USGS map coverage post 1956 until 2000) not visible from street.			Due to vegetative screening and topography, viewshed maps and field review indicate the Project will not be visible from the street or near the house. However, the transmission line adjoins the property
	New Hampton	244 Huckleberry Road	NEWH38	43.660353	-71.644056	S	244 Huckleberry Cemetery and Buildings	Gable-roof house, garage (not viewed)			Although the existing line touches the north corner of this parcel it is located on the other side of a hill from the house. The Project will not be visible from the house due to the dense forest and
	New Hampton	488 Dana Hill Road	NEWH40	43.655119	-71.629037	S		19th century cape w/barn.			Viewshed maps and field review indicate that there are no views of the transmission lines from this location.
	New Hampton	674 NH Route 132; 35 Jellystone Park	NEWH46	43.662253	-71.652628	S	Jellystone Park	Campground, cabins, one building on the site in 1956.			Viewshed maps indicate very slight intermittent views. However views from most of the property will be blocked by intervening hills and dense forest. Interstate 93 is located between the property

Category	Town	Address	ID	Latitude	Longitude	Single or Multiple Property	Name	PROPERTY INFORMATION	Photo ID	PREVIOUS HISTORIC RESOURCES DOCUMENTATIO	Visual Relationship to Project
	New Hampton	938, 939, 946, 947, 950, Old Bristol Road	NEWH48	43 591011	-71.729552	M		Extended Ranch w/alt'd side gable (now garage) (#939);small gable-front (#947); #938 (not visible) laterally oriented 1-story side gable new full length porch (#946);2 5 story sidehall with wing and barn (#948)			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	905 NH Route 132 N	NEWH49	43.670326	-71.644105	S	Route 132 Cemetery	Cemetery			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	165 Blake Hill Rd	NEWH51	43 579735	-71.695535	S		Pre-1956 Cape with lateral wing and attached (lateral) garage.			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	160 Blake Hill	NEWH52	43 580167	-71.695199	S		Pre-1956 Cabin (side gable, full length porch)			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	221 Blake Hill	NEWH53	43 577438	-71.702086	S		SEE FORM	2146 (taken 2014)		SEE FORM
	New Hampton	81 Cross Road	NEWH54	43 567058	-71.709019	S		SEE FORM, Not accessible	Not accessible		SEE FORM
	New Hampton	794 Coolidge Woods	NEWH56	43 548526	-71.70435	S		Cape with attached garage.			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	661 Coolidge Woods	NEWH57	43 555185	-71.709566	S		Gable-roofed house with additions. Corner of Midnight Run and Coolidge Woods Roads.			There are possible views from a cleared area to the west of the house; other than that it is well-protected by thick screen of dense coniferous and deciduous trees
	New Hampton	1138 NH Route 132	NEWH58	43.685664	-71.639344	S		Side gable house with separate garage oriented away from road.			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	1106 NH Route 132	NEWH59	43.683624	-71.639895	S		ca. 1965 three-bay cape with entrance portico.			Viewshed maps and field review indicate the Project will not be visible.
	New Hampton	890 NH Route 132 N	NEWH60	43.669593	-71.64633	S		SEE FORM	2222-2225 (taken 2014)		SEE FORM
	New Hampton	662 Old Bristol Road	NEWH61	43 592568	-71.706729	S		Extended cape with center chimney, rear addition			Transmission line runs through the back of this heavily wooded parcel. Viewshed mapping indicates that the Project will not be visible from the house or from anywhere aside from under the line.
	New Hampton	605 Blake Hill Road	NEWH62	43 554119	-71.702159	S		Small cabin on 1950s USGS maps			Viewshed maps and field review indicate the Project will not be visible.



# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

**Property ID: NEWH02**

Property Name/Address:

Highland Rill Farm/

809 Blake Hill Road, New Hampton, NH



### **I. PROPERTY DESCRIPTION AND SETTING**

This is a farm property consisting of a farmhouse, related farm buildings (two pole barns, a barn, garage and various smaller sheds) and farm fields on a 70-acre partially forested parcel set on a rising slope above the Pemigewasset River. The property is across the river from the Project as it passes through the town of Hill – the farmhouse being roughly a half mile northeast of the Project and the fields (at their closest) roughly a third of a mile from the Project. The southwest elevation of the house faces toward the Project with an intervening forested strip of land between it and the open vistas toward the river.

This property is on the far southern tip of New Hampton at its border with Sanbornton. The house is at the south end of Blake Hill Road which essentially dead ends as the driveway to the property. (Originally Blake Hill Road continued south-southeast from the property into Sanbornton.) The farmhouse and buildings are located roughly in the center of the parcel. Approximately two-thirds of the lot is forested, with most of the open area located to the east of the buildings; the clearing allows distant views in the direction of the river from the property. (There is also a strip of open land to the north and west of the house along the road).

The house presents a complex footprint with likely an early (c.1800?) cape at its center oriented northwest-southeast with its ridge parallel to Blake Hill Road and potential views to the southwest towards the transmission line. One gabled addition is offset from the original house but has the same orientation. A third gabled section of the house has a perpendicular orientation and has a wraparound screened porch of an unknown date that faces west towards the fields and river. There is also a shed-roofed addition to the north end of the house. A number of these additions appear to date from the early 20<sup>th</sup> century.

Although the house appears to have been left off the Hurd 1893 map it is shown as the R.E. Prescott House on the 1860 Woodford Map of Belknap County. (The house has an 1800 tax card date.) That map also indicates a cemetery located on the parcel to the north and west of the house. The 1925 USGS (Holderness Quad) shows that approximately the same acreage was open/in cultivation at that time.

Property ID: NEWH02

Property Name/Address: Highland Rill Farm/809 Blake Hill Road, New Hampton, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

Given its long history, the property potentially possesses significance under Criterion A for Agriculture and for its early owners/local history. See "Agriculture" context in the "Historical Background" section of the 2015 Northern Pass –Lakes Region Project Area Form by SEARCH.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

This farmstead has been altered and expanded over the years with additions, many in the historic period. These alterations are characteristic of the evolution of a farmhouse of this vintage and do not, overall, detract from the property's integrity under Criterion A. The overall design and appearance of the house remain evident.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The boundary of the potentially National Register eligible-property could include the entire 70-acre parcel currently associated with the historic buildings as identified on Town of New Hampton tax maps as Parcel R01-19. The forested section of the lot north of the house appears to be the potential location of the cemetery noted on the 1860 map so that area appears also to relate to the significance of the property. Note that adjoining parcels, although in common ownership, are largely forested or are separated from the main farm area by forested area and are not included in this property.

Property ID: NEWH02

Property Name/Address: Highland Rill Farm/809 Blake Hill Road, New Hampton, NH

### III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Viewshed mapping and on-site survey indicate that the Project will not be visible in the main public views of the historic resource from Blake Hill Road. Viewshed mapping also does not indicate views from the west elevations of the house which are oriented to take advantage of vistas towards the river and would be aspects of the historic setting that contribute to the significance of the property. (An intervening peninsula of forested land roughly 600 feet to the southeast of the house interrupts the vista towards the river.) Viewshed mapping does show potential views of the Project from the fields to the west of the homestead, and possibly from the pool area. Further review using 3-D modeling of the Project indicates that given the distance from the Project and intervening forested areas on both sides of the river, views of the Project from these areas would be (at most) very slight and would not affect the integrity of the setting of the property. (Although the land rises across the river, the Project is not located on the ridge line, so any views of the line will not be silhouetted against the sky.)

Property ID: NEWH02

Property Name/Address: Highland Rill Farm/809 Blake Hill Road, New Hampton, NH

**IV. SUPPORTING MATERIALS**



Key to Photos 1-5 (Google Earth)

*Historic Resource Assessment*

Property ID: NEWH02

Property Name/Address: Highland Rill Farm/809 Blake Hill Road, New Hampton, NH

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Photo 1) View of the Blake Hill elevation of house [2013 Field Photo: IMG\_0525]



Photo 2) View of cape section of the house at its southeast end  
(<http://www.newenglandmoves.com/property/details/909067/MLS-4346843/809-Blake-Hill-Rd-New-Hampton-NH-03256.aspx>)

*Historic Resource Assessment*

Property ID: NEWH02

Property Name/Address: Highland Rill Farm/809 Blake Hill Road, New Hampton, NH

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Photo 3) View from the east looking west showing barn (tax card)



Photo 4) View to the southwest from Blake Hill Road and barn area [2013 Field Photo: IMG\_0526]

*Historic Resource Assessment*

Property ID: NEWH02

Property Name/Address: Highland Rill Farm/809 Blake Hill Road, New Hampton, NH

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Photo 5) View from Blake Hill Road towards the south [2013 Field Photo: IMG\_0524]

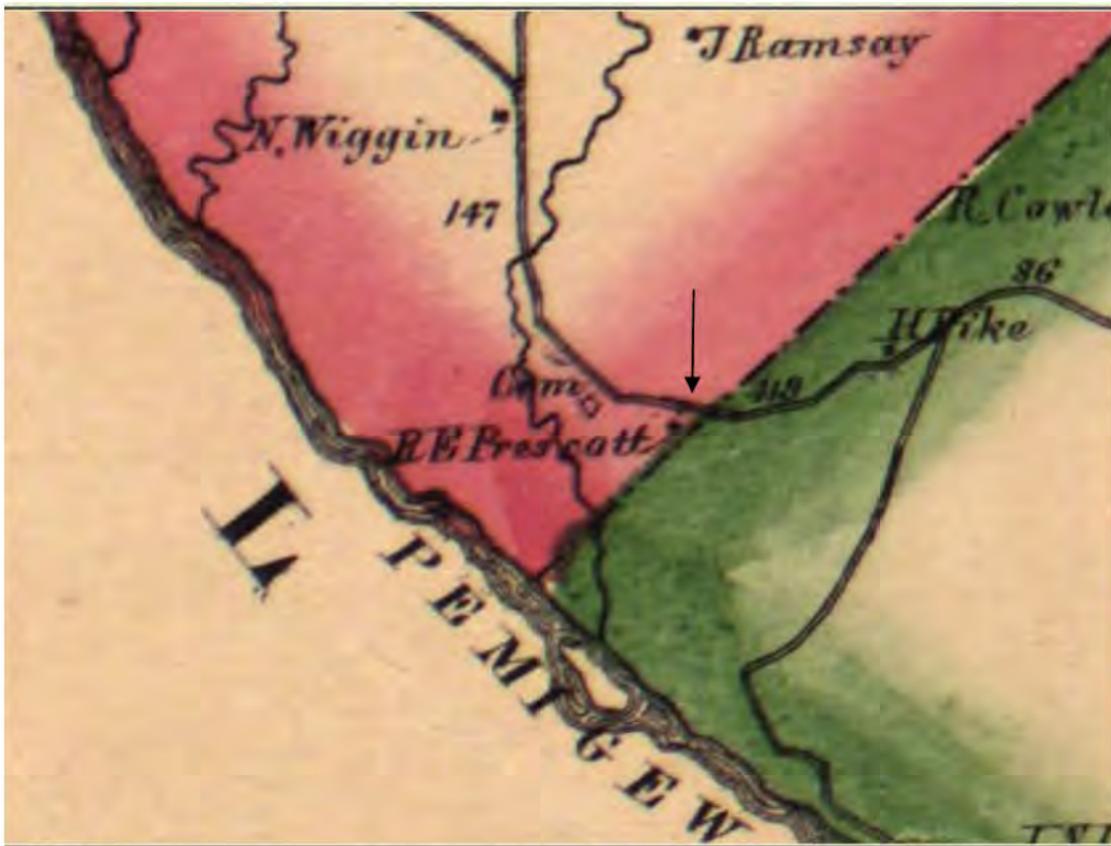


Photo 6) View from the west looking east; this elevation faces in the direction of the Project (tax card)

Property ID: NEWH02

Property Name/Address: Highland Rill Farm/809 Blake Hill Road, New Hampton, NH

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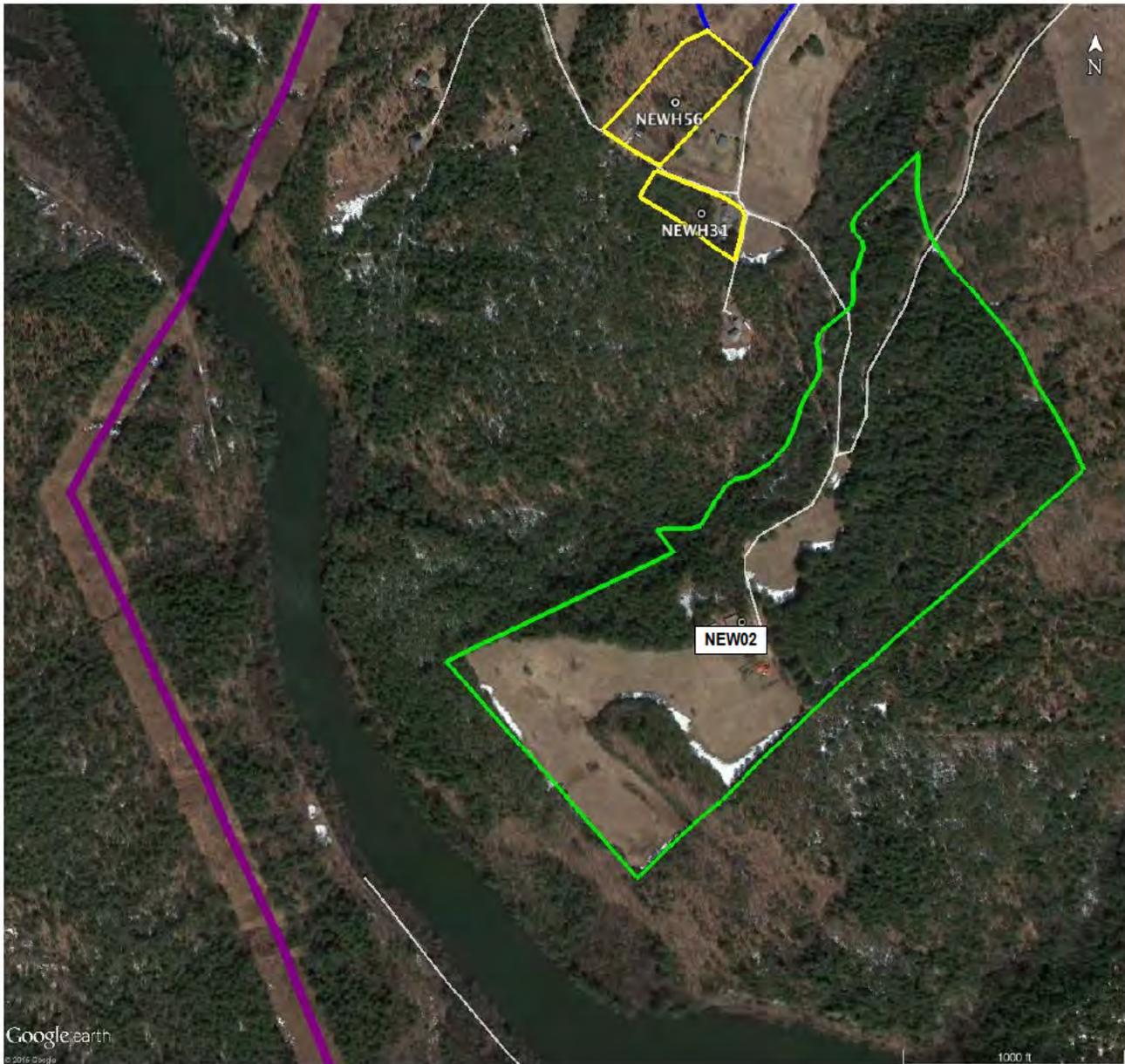


1860 Map

*Historic Resource Assessment*

Property ID: NEWH02

Property Name/Address: Highland Rill Farm/809 Blake Hill Road, New Hampton, NH



Historic Resource Assessment

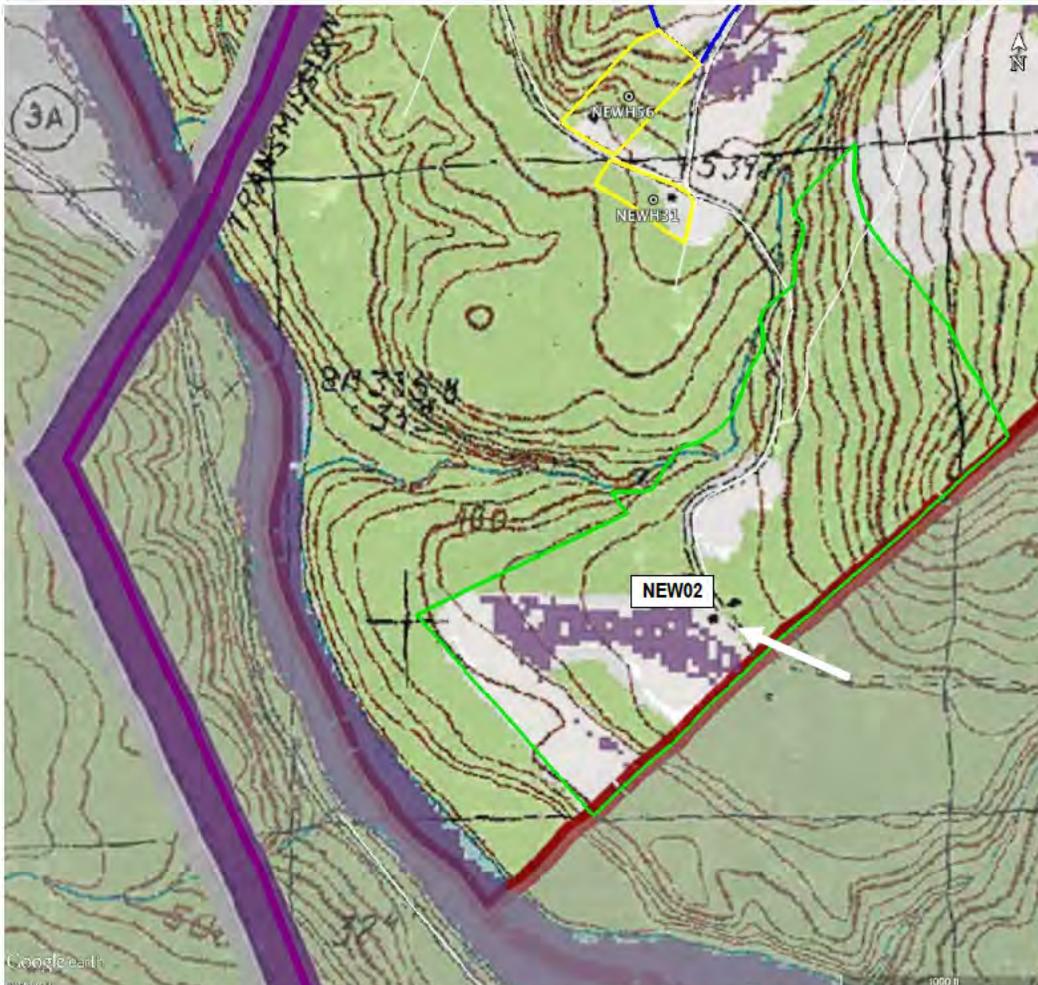
Property ID: NEWH02

Property Name/Address: Highland Rill Farm/809 Blake Hill Road, New Hampton, NH

Map Key

Parcel boundaries of pre-1968 properties:

	Properties with no views of the Project		Project
	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		



Viewshed map showing NEWH02 (white arrow), Limit of APE for Historic Resources  and Project 

# Northern Pass Project Historic Resource Form

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: NEWH03

Property Name/Address:  
Smith Farm ("Ancestral Acres")/  
31 Moulton Road, New Hampton, NH



### I. PROPERTY DESCRIPTION AND SETTING

The historic Smith Farm (today "Ancestral Acres") is a late-18<sup>th</sup> early-19th century farm complex consisting of a connected farmhouse, multiple barns and agricultural buildings, a sugarhouse and a family cemetery.

It is set on a 341-acre parcel east of the transmission line. The house is roughly 0.7 mile east of the line and the nearest portion of the fields is roughly 0.3 miles from the line. The farm house and buildings are located on a hill which slopes down towards the existing transmission line, Interstate 93 (a few hundred feet beyond the transmission line) and the Pemigewasset River (roughly a third of a mile beyond Interstate 93).

The parcel is one of two adjacent parcels that more recently have been in the Moulton Family, for which the road is named. The parcel (R-16/15) is largely forested with roughly 53 acres in fields (about the same area shown under cultivation in the 1925 USGS Map). Some portion of the surrounding forested part of the parcel is sugarbush.

The main portion of the house, which faces southeast, is a five-bay center-chimney cape with a front shed-roofed dormer and 9/6 double-hung windows on the first-floor level. Most of the various additions were added on to the north end of the house. A long, open, shingled porch is located on the southwest side of the house and has views toward the fields and river beyond. Although it is not clear when this porch dates to, it appears likely that these views are now part of the historic setting of the house and contribute to the significance of the property (The original portion of the house is not oriented towards the river and faces to the southeast.) The barns, all of which are detached, are located to the west of the house.

According to a website related to the farm, "Settled in 1779 Ancestral Acres Farm has been a working family farm for seven generations. Today the farm consists of 600 acres, which encompasses over 40 acres of pastureland, 140 acres of hay fields and the remaining being forest including our maple groves." The property is shown as the "K.W. Smith" farm in 1860 and the "W. Smith" farm in 1892.

Property ID: NEWH03

Property Name/Address: Smith Farm ("Ancestral Acres")/31 Moulton Road, New Hampton, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The Smith Farm property appears to possess National Register significance under Criterion A in the area of Agriculture, given its long history in farm use. The property may also possess significance under Criterion C for architecture and significance under Criterion A relating to local historical themes, such as the Smith family, who appear to have been earlier settlers in the area. See "Agriculture" context in the "Historical Background" section of the *2015 Northern Pass –Lakes Region Project Area Form* by SEARCH.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

This farmstead has been altered and expanded over the years with additions, mostly in the historic period. These alterations are characteristic of the evolution of a farmhouse of this vintage and do not, overall, detract from the property’s integrity under Criterion A. The original design and appearance of the house is still evident. The distant views from the property towards the river have evolved historically with the construction of the transmission line in the 1920s and the construction of Interstate 93 in the 1960s.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

It is not known if the current use of the forested land on the parcel as a sugarbush reflects historical uses, but given its current use it would appear that the entire parcel should be considered to be

*Historic Resource Assessment*

Property ID: NEWH03

Property Name/Address: Smith Farm ("Ancestral Acres")/31 Moulton Road, New Hampton, NH

potentially eligible for the National Register. The neighboring lots still in the same ownership do not appear to have significant farming uses.

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Viewshed mapping indicates that there will be no views of the Project from the main public views of the property on Moulton Road. Viewshed mapping also shows that there will be no views of the line from the house (including the character-defining views from the porch which look towards the line). Viewshed mapping does indicate views of the Project from the fields and from the yard area around the barns. However, further review using 3-D modeling of the new transmission line indicates that given the distance from the Project, intervening forested areas, and the drop off in elevation between the property and the transmission line, views of the Project would be at most very slight and would not affect the integrity of the setting of the property.

Property ID: NEWH03

Property Name/Address: Smith Farm ("Ancestral Acres")/31 Moulton Road, New Hampton, NH

**IV. SUPPORTING MATERIALS**



Key to Photos 1-4 (Google Earth)



Photo 1) South elevation [2013 Field Photo: IMG\_0636]

*Historic Resource Assessment*

Property ID: NEWH03

Property Name/Address: Smith Farm (“Ancestral Acres”)/31 Moulton Road, New Hampton, NH

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Photo 2) South elevation with view of porch which faces river [2013 Field Photo: IMG\_0637]



Photo 3) Large shingled barn to the north of the house [2013 Field Photo: IMG\_0638]

Property ID: NEWH03

Property Name/Address: Smith Farm ("Ancestral Acres")/31 Moulton Road, New Hampton, NH

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Photo 4) Other outbuildings [2013 Field Photo: IMG\_0639]



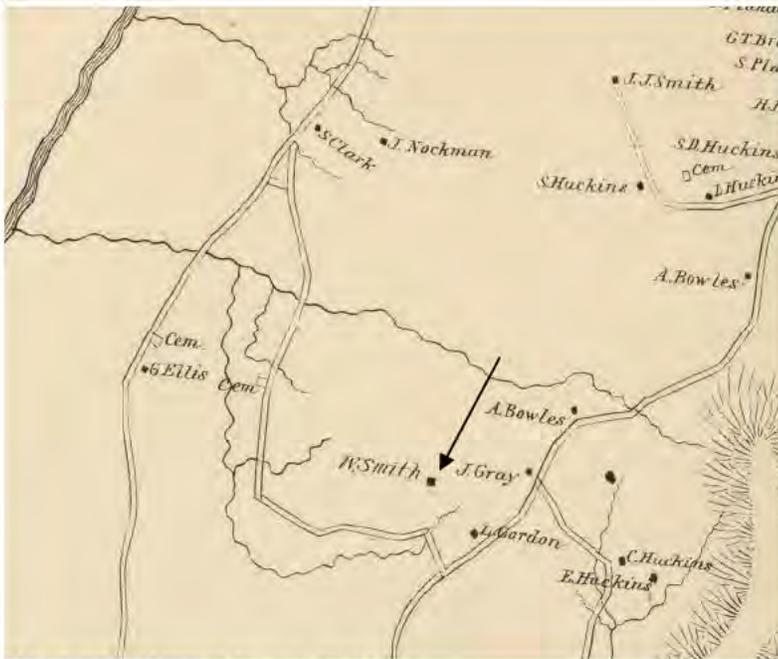
1860 Belknap County Map

*Historic Resource Assessment*

Property ID: NEWH03

Property Name/Address: Smith Farm ("Ancestral Acres")/31 Moulton Road, New Hampton, NH

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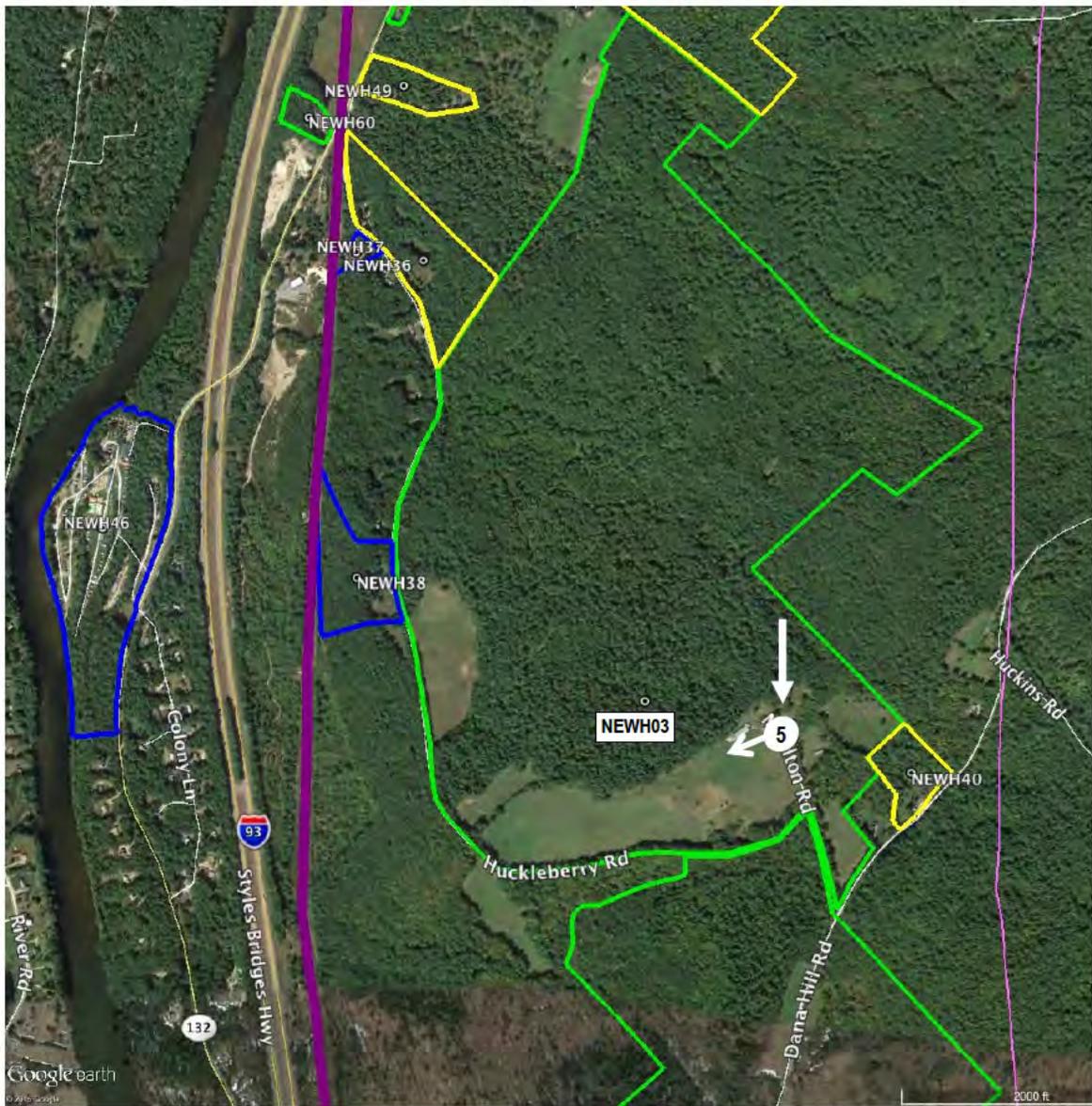


W. Smith House (Hurd 1892)

Historic Resource Assessment

Property ID: NEWH03

Property Name/Address: Smith Farm ("Ancestral Acres")/31 Moulton Road, New Hampton, NH



*Historic Resource Assessment*

Property ID: NEWH03

Property Name/Address: Smith Farm (“Ancestral Acres”)/31 Moulton Road, New Hampton, NH

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**Map Key**

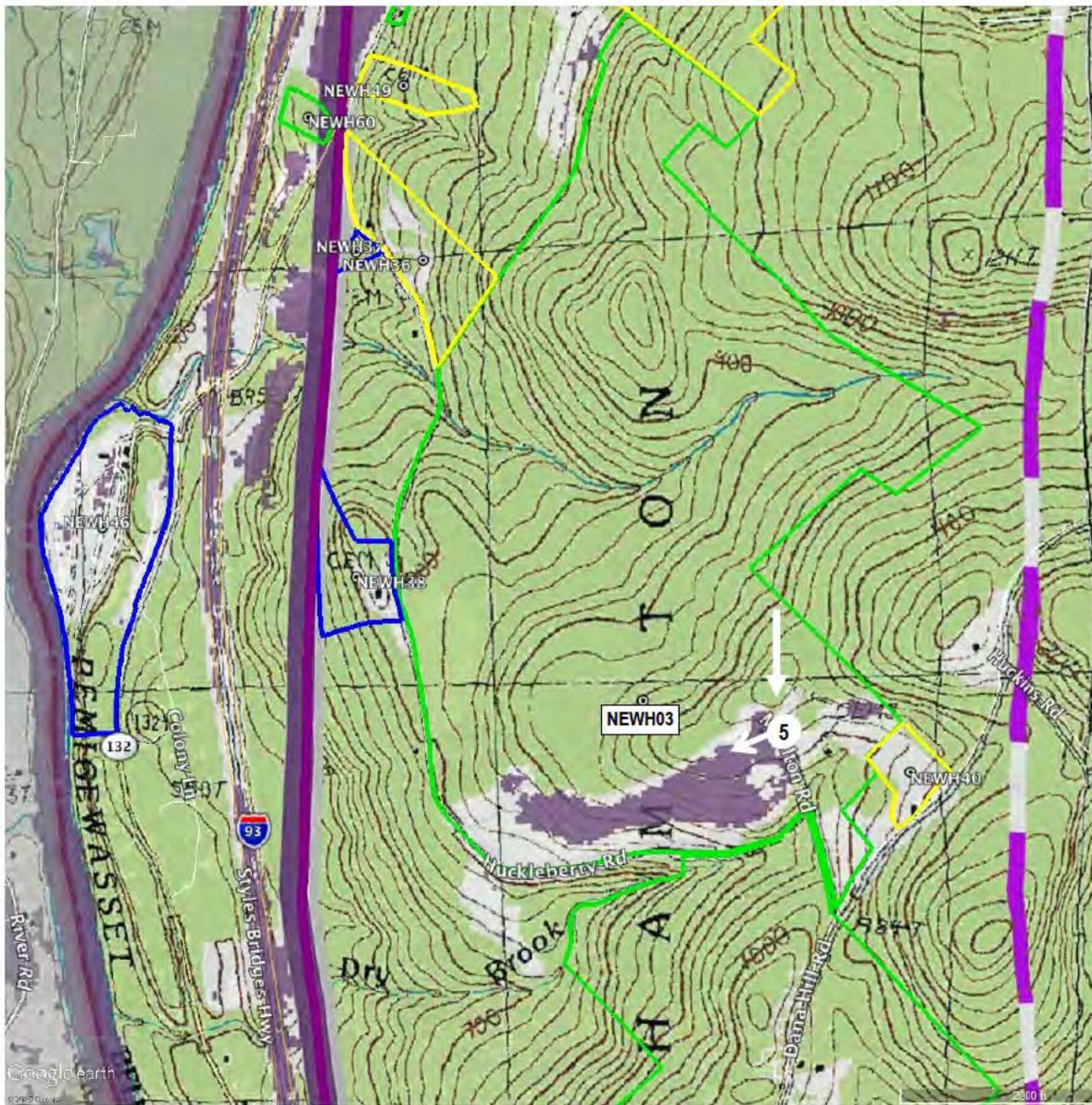
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project	 Town Boundaries (thin yellow line)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)	 Photo Numbers	

Historic Resource Assessment

Property ID: NEWH03

Property Name/Address: Smith Farm ("Ancestral Acres")/31 Moulton Road, New Hampton, NH



*Historic Resource Assessment*

Property ID: NEWH03

Property Name/Address: Smith Farm ("Ancestral Acres")/31 Moulton Road, New Hampton, NH

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Photo 5) View looking southwest towards the transmission line and river [2013 Field Photo: Pano\_644-647]



# Northern Pass Project Historic Resource Assessment

## Large Area/District Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

### Property ID: NEWH05

#### Property Names/Addresses:

Dana Hill Agricultural District/  
27, 43, 49, 52, 100, 105 Magoon Road;

322 Sunnyside Drive, 192, 240, 243, 289, 295  
(Dana Meeting House), 338, 397, 488 Dana

Hill Road, New Hampton, NH



### I. PROPERTY DESCRIPTION AND SETTING

This is an intact contiguous grouping of historic hill farms with houses, barns and outbuildings, set on roughly 600 acres of farm and forest land. The area also includes a handful of historic buildings set on smaller lots. Many of the large historic farms and historic houses are tied to a handful of early New Hampton families. The area is also linked by other types of historical resources including the National Register-listed Dana Meeting House, a school and three cemeteries.

The grouping runs largely north-south and is located along both sides of Dana Hill Road. Dana Hill Road is between 0.62 mile and 1.18 mile away from the existing transmission line which also runs north-south within this area. The closest built resource to the Project in this grouping, on Magoon Road, is roughly a half mile southeast of the Project. Most resources in the grouping are roughly 0.7 miles away from the transmission line.

The district is located predominantly on the west side of Dana Hill Road (three properties are on the east side) with most historic resources oriented towards Dana Hill Road (or Magoon Road). The largest section of the district (to the south) consists of historic farms operated today, and (for some farms) over much of the 20<sup>th</sup> century, as a single mostly-dairy farming operation by the Huckins Family. The north end of the district is anchored by the Rockledge/Smith farm which spans both sides of Dana Hill Road. The Dana Meeting House is located in roughly the center of the district. The properties are all located to the east of the Project on land that drops off in elevation to the west and northwest at least 300' going towards the Project, Interstate-93 and the Pemigewasset River. The properties vary in elevation as they climb Dana Hill Road. Although the most western portion of one parcel included in the district is only 500' away from the line, the closest farmed/open areas and built resources are roughly a half mile from the line.

At the south end of the district are the Magoon and Hanaford Farms operated by the Huckins Family. Quieside/the Magoon Farm (100 acres, parcel R11-41) is located at the west end of Magoon Road. The c.1784 Captain Peter Hanaford Farm (132 acres, parcel R11-40) is adjacent to the Magoon Farm at the east end and south side of Magoon Road (off "Sunnyside Drive"). Adjacent to these parcels on the north side of Magoon are parcels with houses and 20<sup>th</sup> century barns and farm buildings in Huckins ownership including a smaller parcel (6.26 acres, parcel R10-10) which contains the Hanaford Cemetery. At the corner of Magoon and Dana Hill Roads is the two-acre 192 Dana Hill

*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH

Road parcel which is also associated with the Hanaford family (not currently in Hutchins ownership) (parcel R10-8). Going north on Dana Hill Road, 240 Dana Hill Road (parcel R10-11), a house on a 1.7-acre forested lot may also have Hanaford family connections. On the east side of the road are 243 Dana Hill Road, possibly originally a historic schoolhouse and 289 Dana Hill Road, which may be associated with Stephen Sleeper Magoon. The 1800/1802 Dana Meeting House associated with the Free Will Baptist Church at 295 Dana Hill Road is across the street from the latter house; it was listed on the National Register in 1984. Continuing northward on Dana Hill, the Huckins Farmhouse (338 Dana Hill) on the west side of the road is set on a 120-acre parcel. The Rockledge/Smith farm, 396 Dana Hill Road, consists of two parcels each 57 acres located on either side of Dana Hill Road. The east parcel (R16-018) contains the farmhouse, barns, various farm buildings, a cemetery and fields. The west parcel (R16-017) has a single barn and smaller field area running parallel to the road.

In addition to the continuing agriculture use, this district is also strongly united by the resources' connection to early and important families in the history of New Hampton. Prominent in the early history of both the district and the town are the Magoon Family, the Hanford Family, the Huckins Family, and the Smith Family. Two of these families, the Magoons and Huckins, were directly involved in the construction and/or early history of the Dana Meeting House. Later, as farming dropped off, parts of the area benefited from 19<sup>th</sup>-century summer and vacation home tourism. The Meeting House after being vacant was preserved in the late 19<sup>th</sup> century by Dr. A.J. Gordon a native, summer resident and prominent Boston minister who founded Gordon College.

Particularly prominent buildings in the district include the Magoon House/Quietside, a south-facing late-18<sup>th</sup>-century five-by-two-bay center hall house. The house has a large gabled wing on the east end which roughly doubles the size of the house and leads to an attached barn. A decorative stone and concrete wall of later vintage at the front of the property is inscribed with the "Quietside" moniker. This property appears on the 1860 Belknap County Map as the residence of "B. Magoon." [The "E. Magoon" house (not extant) is shown further to the west on Magoon Road. Magoon Road originally continued westward to intersect with what is now Route 132.] Likely the "B. Magoon" house/Quietside was the home of Benjamin Magoon (1787-1859), son of Josiah Magoon (1758-1841). Josiah Magoon was a New Hampton minister/farmer who was one of three men appointed to oversee building of the nearby Dana Meeting House/First Free Will Baptist Meeting House. Magoon was also one of the original preachers at the meeting house. By 1893 the house is shown as the W[illiam and Flora] Dearborn house. At least part of the property came into ownership of the Huckins family in 1908 (Liber 124; Folio 175) which purchased it from the Dearborn Family. The Huckins family themselves were early residents of the area.

Another key component of the district is the grouping of Hanaford/Sunnyside Road farm buildings. They consist of a house –a cape with attached I-house– and over a dozen farm sheds, barns and buildings representing a number eras of farm construction. The 1860 Belknap County map shows this as the site of the Winthrop Y. Hanaford property. Both the Magoon and Hanford/Sunnyside Road farms were most recently operated by Melvin G. Huckins (1918-2001) and his son Gordon Melvin Huckins (1947-2005) and are still owned and operated by the Huckins family. (For more information see *Two Centuries of Farming: a Family History of Hanaford Hill* by Jeremy Lougee available at NHDHR.)

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH

In the center of the district is the Dana Meeting House which is significant as an uncommon early-19<sup>th</sup>-century one-story meeting house with extensive original interior woodwork and pews. It is a five bay wood building with clapboard siding, fieldstone foundations and 12/12 windows. More information is available about the building in the National Register nomination (<http://pdfhost.focus.nps.gov/docs/nrhp/text/84000516.PDF>).

At the northern end of the district, the Rockledge/Smith farmstead is an extended farmhouse with at least three significant sections. The house has a 2½-story gabled section with prominent dormer and two single story sections. Adjacent is what has been described as, "one of the oldest, most original intact barn" in New Hampshire from circa 1790; it was substantially restored in 2011. There are two additional barns and one other outbuilding on the property (one barn is on the west side of the road). South of the house along Dana Hill Road is a cemetery. Online sources suggest that the farm was started c.1763 (<http://www.danahillfarm.com>). In 1892 (Hurd Map) the property is shown as being owned by "F. Smith"; in 1860 (Belknap County Map) it was shown as being owned by "J.P. Smith." By 1925 the farm was in use as an orchard. Around 2000, the apple trees were removed and the property came out of Smith Family ownership.

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the area/district have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

This agricultural district has strong local significance under Criterion A for agriculture, its relationship to early and important families in the town, early town history (Dana Meeting House), and perhaps 19<sup>th</sup> century summer and vacation home tourism. A number of the houses may also have individual significance under Criterion C for their architectural significance. The cultural landscape encompasses a significant concentration or continuity of historic landscape characteristics including open fields, stone wall, family cemeteries, etc. See "Agriculture" context in the "Historical Background" section of the 2015 *Northern Pass –Lakes Region Project Area Form* by SEARCH.

**b. Integrity:**

*Is the area/district able to convey its significance through its physical appearance? Does the area/district appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

These farms, farm buildings, houses, associated stone walls, and family cemeteries possess strong integrity for their long agricultural use and significance. Although there are a few non-contributing resources in the district (e.g. 280 Dana Hill Rd.), the majority of the components that make up the

*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH

district's historic character possess integrity. The spatial relationship between buildings, sites, and structures remains intact.

**The area/district does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The area/district appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible area/district?*

The boundaries mapped for the district include entire parcels and are based on windshield-level survey and historic maps only. The appropriate boundaries of the district would need to be determined in the future. It should be noted that the Smith Farm/ Ancestral Acres (NEWH03) (31 Moulton Road) located just to the north of the district is another hill farm that also has ties to the Smith family. In addition it should be noted that significant portions of some of these properties are now wooded. Whether these sections should be included in a potential district would require further analysis about their use (for instance for maple sugaring) and a search for historic boundary demarcations, circulation networks etc.

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the area/district? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the area/district? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resources.**

**The Project will create a focal point that distracts from the appreciation of the historic resources.**

**The Project will be substantially visible in historically significant views from the historic resources.**

**The Project will isolate the historic resources from the historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the area/district.**

*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH

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*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the area/district.**

*Additional comments relating to effects:*

In general it does not appear that there will be views of the Project from either Dana Hill Road or Magoon Road. Onsite survey indicates one possible very distant view of the existing transmission line from a field roughly 335' south of 338 Dana Hill Road from Dana Hill Road. The portion of the line that is in view at that location is roughly 2.75 miles away on the opposite side of the Pemigewasset River in Bristol. At that location the line crosses a ridge line that is higher than the Dana Hill properties. It is likely that the Project will be slightly more prominent than the existing line from this location, but because of the distance it will not significantly affect the historic setting of the district. (The view can be seen only on particularly clear days, see Photo 10.) Other than this view, onsite survey, viewshed mapping and 3-D modeling indicate that the Project will not be seen from Dana Hill Road or Magoon Road. The Project will not appear in public views of the built resources in the district.

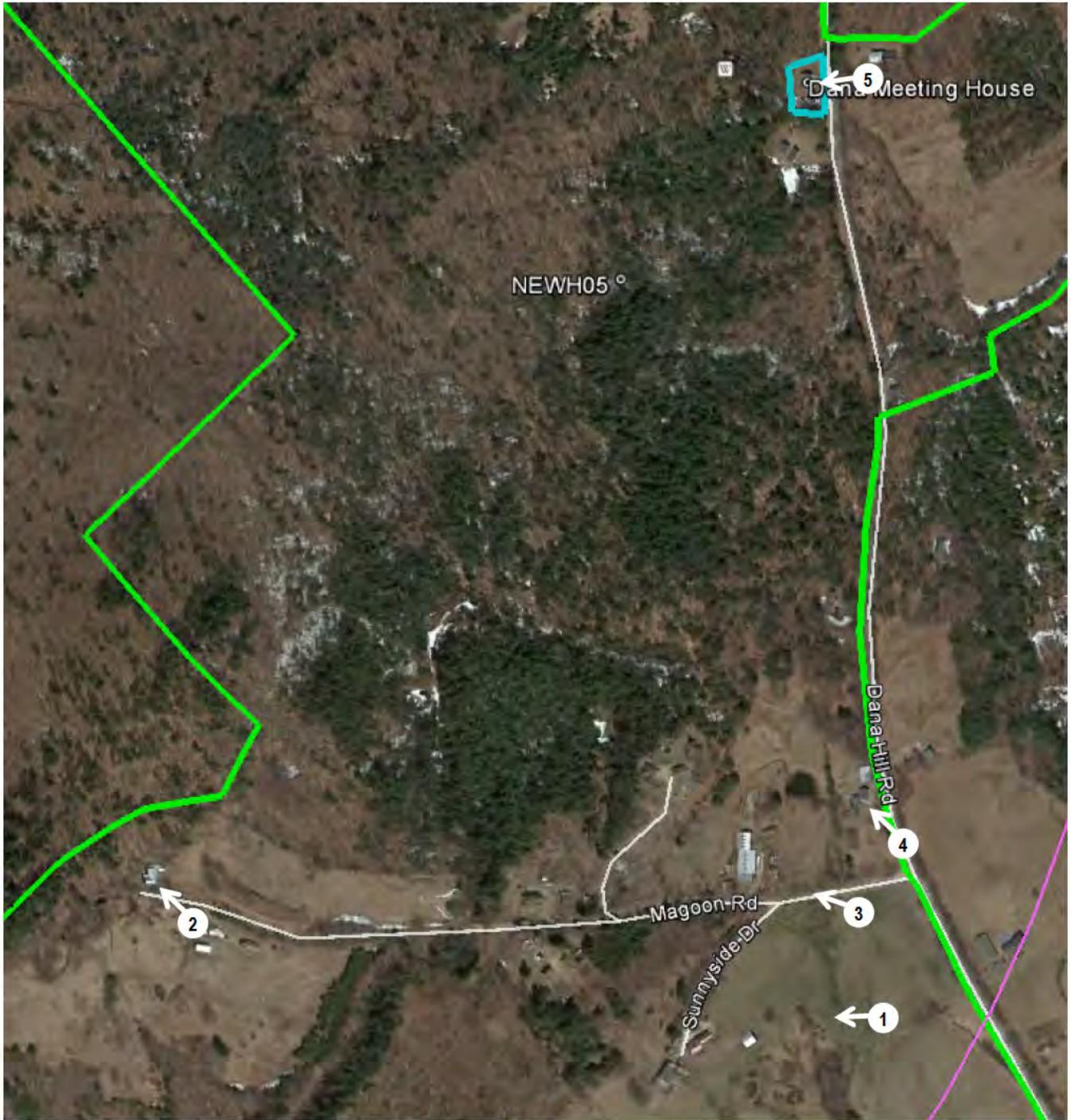
Viewshed mapping also does not show the Project will be in view *from* any of the main historic buildings in this grouping. Viewshed mapping does show potential views from some of the minor farm buildings and areas of the fields associated with the district (such as the area discussed above south of 338 Dana Hill Road and areas south of Magoon Road). Although the fields are important components of the historic significance of the district, views from them are not the main public views of the property and they do not constitute historically significant views *from* the historic resource. It appears that most potential views of the Project will be lessened by the distance from the Project, and by intervening forested areas and hills. 3-D modeling also indicates that any views of the Project will be distant and small and will not alter or diminish aspects of the historic setting that contribute to the significance of the area.

*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH

**IV. SUPPORTING MATERIALS**

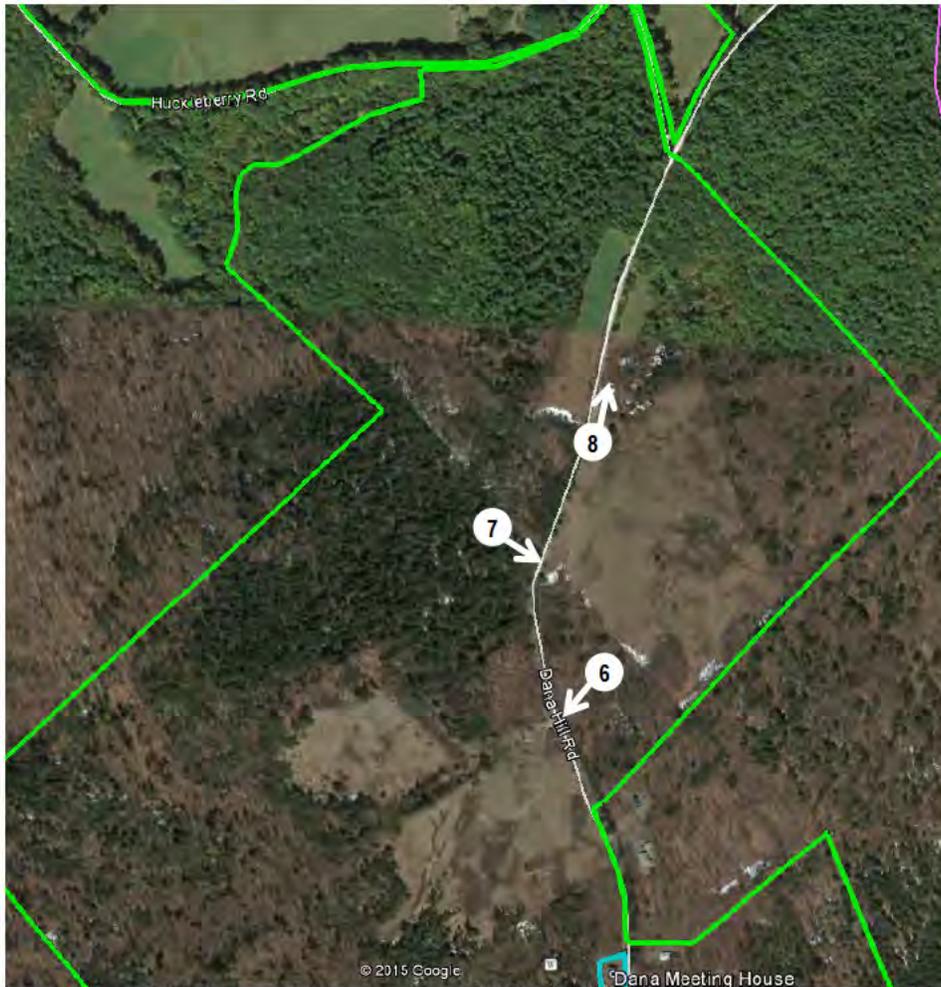


Key to Photos 1-5 (southern section)

*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH



Key to Photos 6-8 (northern section)

*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH

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Photo 1) Farm on Sunnyside Road (view west) [2014 Field Photo: IMG\_2158]



Photo 2) Magoon House/Quietside view looking northwest [2013 Field Photo: IMG\_0676]

*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH

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Photo 3) Graveyard on Magoon Road (view west toward Project) [2014 Field Photo: IMG\_2164]



Photo 4) 192 Dana Hill Road, corner of Magoon and Dana Hill (view west) [2014 Field Photo: IMG\_2159]

*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH

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Photo 5) Dana Meeting House, 295 Dana Hill Road\* (view west) (\*building is on west side of road notwithstanding address) [2014 Field Photo: IMG\_2208]



Photo 6) Huckins House, 338 Dana Hill Road (view west toward transmission line) [2014 Field Photo: IMG\_2182]

*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH

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Photo 7) Cemetery, Rockledge Farm, 397 Dana Hill Road (view southeast) [IMG\_2205]

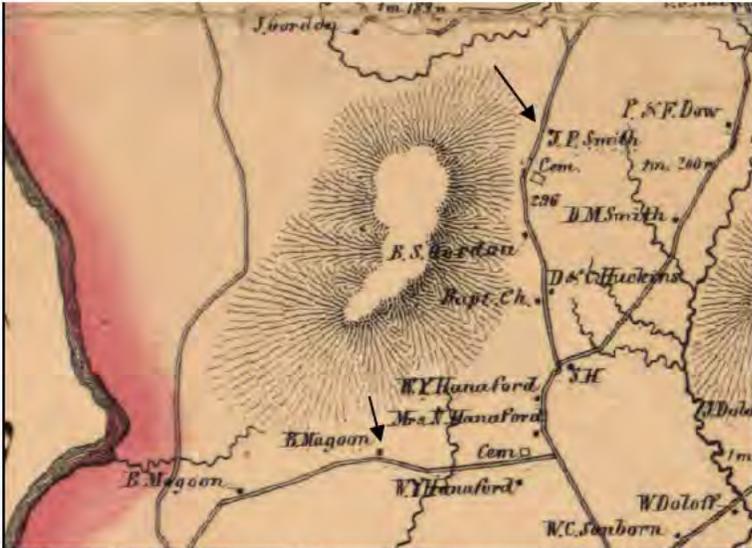


Photo 8) Rockledge Farm, 397 Dana Hill Road (view northeast) [2014 Field Photo: IMG\_2202]

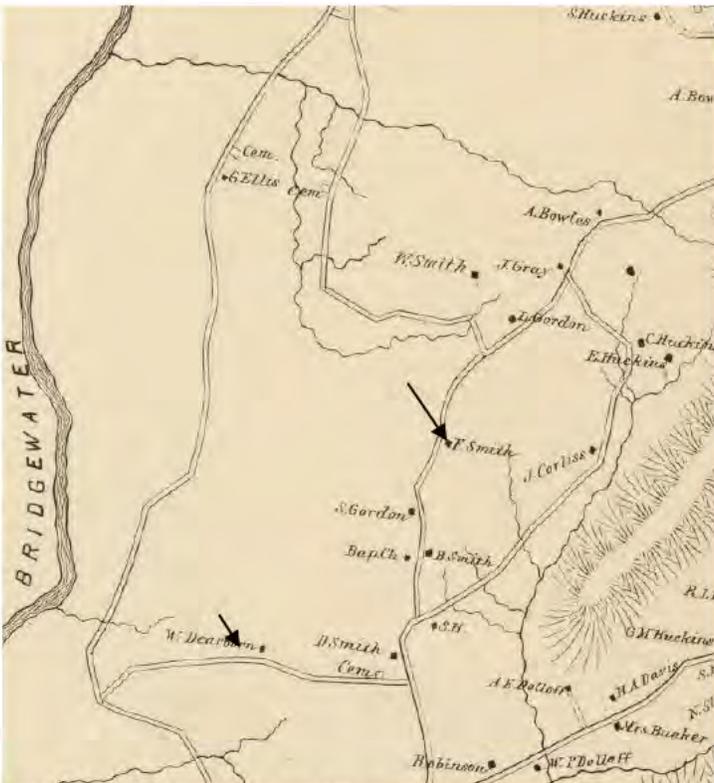
*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH



1860 Belknap County Map – lower arrow shows Magoon Farm on Magoon Road, at the south end of the district, upper arrow shows Smith Farm on Dana Hill Road at the northern end of district

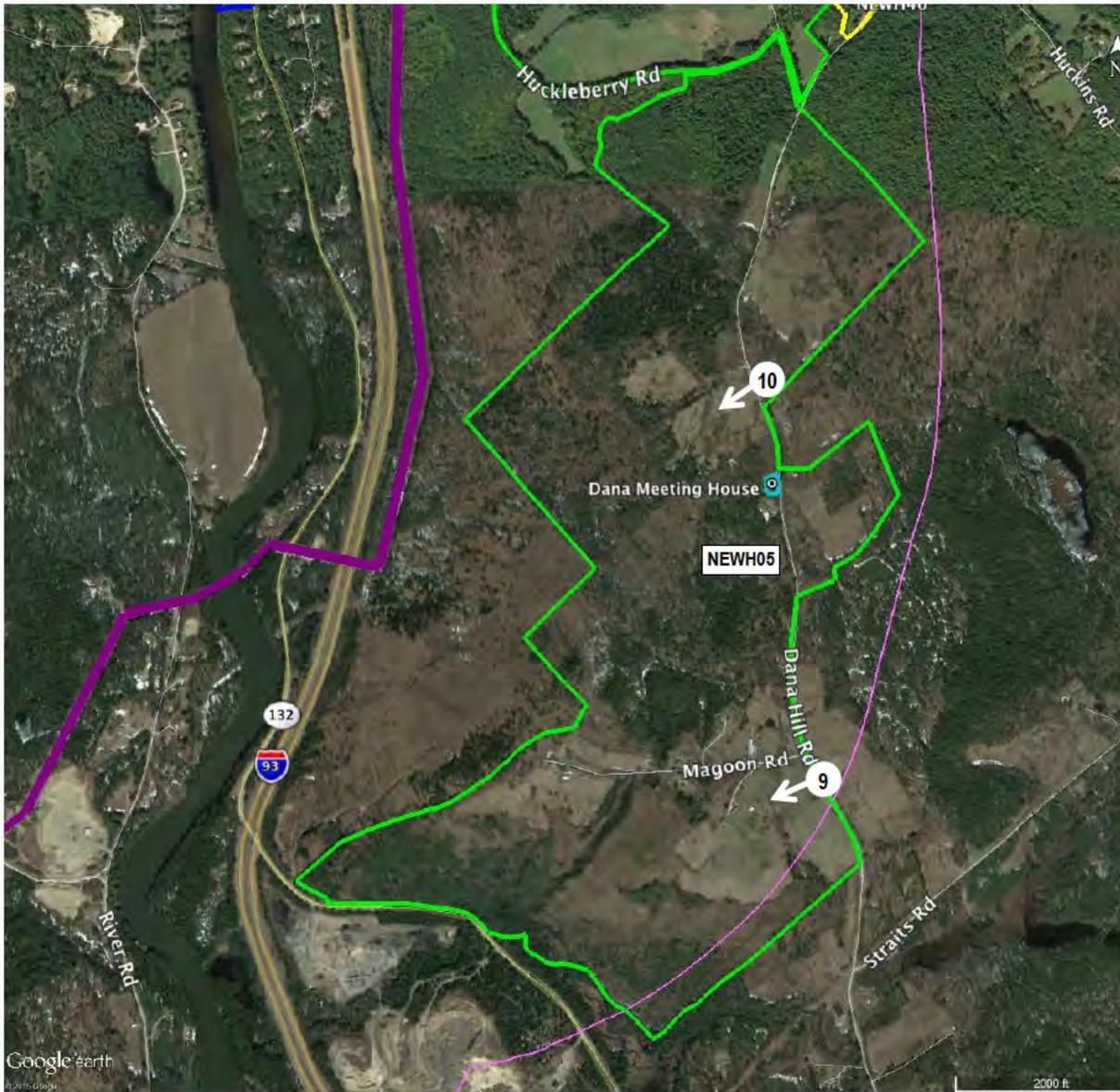


1893 Hurd Map – lower arrow shows Magoon Farm on Magoon Road, at the south end of the district, upper arrow shows Smith Farm on Dana Hill Road at the northern end of district

*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH



*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH

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**Map Key**

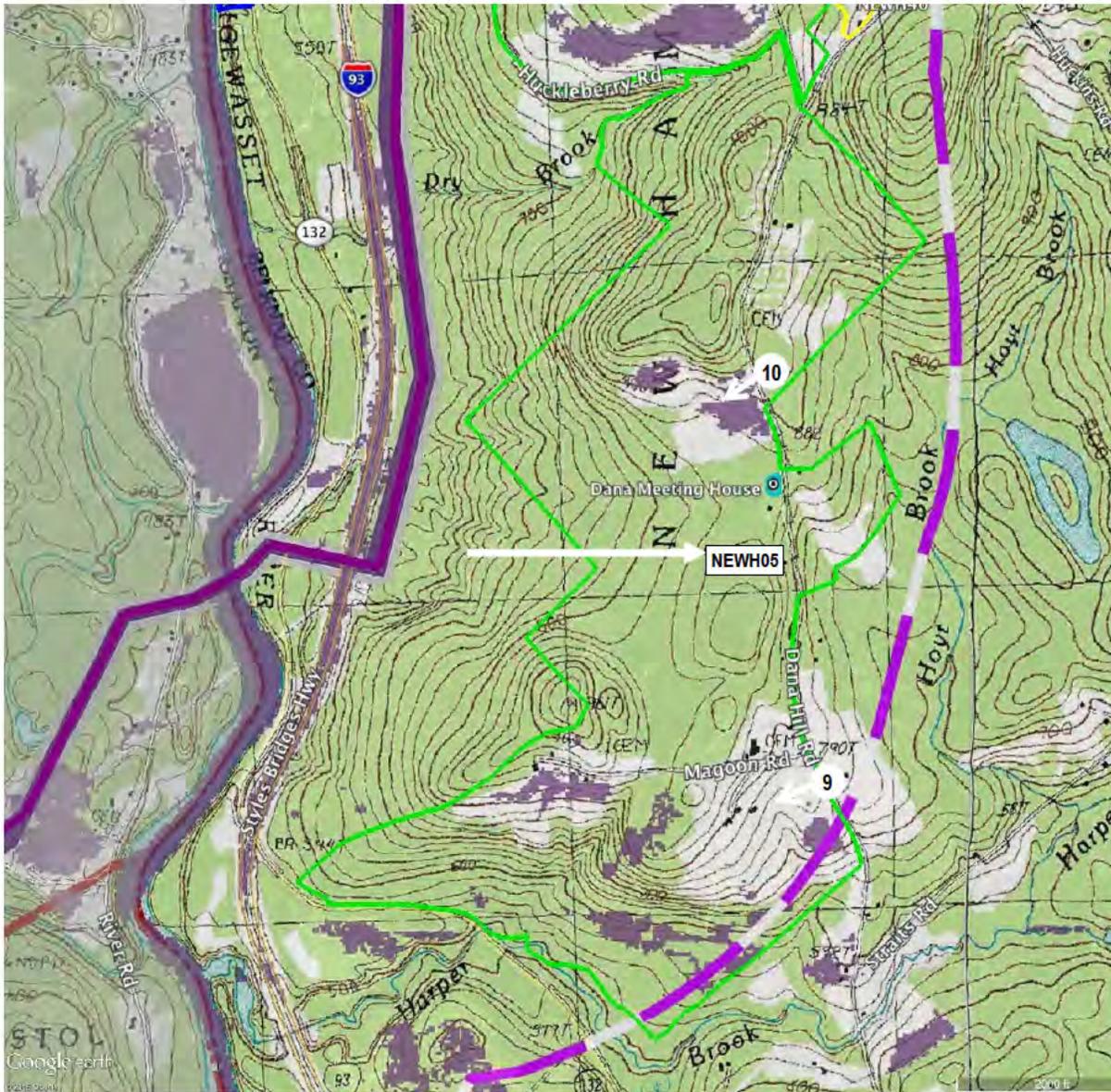
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	Project
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	Limit of APE for Historic Resources
 Green	Properties assessed with more than minimal views of the Project	 Town Boundaries (thin yellow line)	Town Boundaries (thin yellow line)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project	 Photo Numbers	Photo Numbers
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Historic Resource Assessment

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH



Viewshed map showing NEWH05 (white arrow), Limit of APE for Historic Resources - - - - - and Project - - - - -

*Historic Resource Assessment*

Property ID: NEWH05

Property Name/Address: Dana Hill Agricultural District/27, 43, 49, 52, 100, 105 Magoon Road; 322 Sunnyside Drive, 192, 240, 243, 289, 295 (Dana Meeting House), 338, 397, 488 Dana Hill Road, New Hampton, NH

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Photo 9) View along Dana Hill Road looking towards Magoon Road (view west toward transmission line) [2014 Field Photo: IMG\_2162]



Photo 10) Field south of 338 Dana Hill Road, arrow indicates location of potential view of Project [2015 Field Photo: Pano\_0399-0402]

# Northern Pass Project Historic Resource Assessment

## Large Area/District Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

**Property ID: NEWH08**

Property Names/Addresses:

929, 935 and 937 Route 132N, New Hampton,  
NH



### I. PROPERTY DESCRIPTION AND SETTING

This is a grouping of three unrelated early-to mid-20<sup>th</sup> century houses set on two lots in a largely forested area just east of I-93.

All three houses face west towards Route 132 and the existing transmission line is roughly 400'-500' away, in a field across the street from the houses. The slightly smaller (0.56-acre) northern lot [R-20/39] has one pre-1925 house (#937) and one c.1925-1956 house (#935), as well as a few small sheds/structures; the one-acre southern lot (#929) [R-20/38] has a single (c.1925-1956) house and garage.

The houses are located on a slight rise. There is vegetation along both sides of the road in this location: deciduous trees on the side of the road with the houses and mixed bushes and pines across the street. The existing transmission line runs diagonally along an open field on the other side of the vegetation.

On the northern lot, one house (#937) is a one-story side-gable house/cabin with full-length open porch, plate-glass replacement window on the front elevation (inside the porch) and a recent stair/ramp structure. The other house (#935) likely originally was a similar one-story house with open porch. The porch on the latter house has been enclosed and the front elevation now features a three-part plate-glass window and prominent chimney stove pipe. The single house on the southern lot (#929) appears to be a slightly taller 1½ story side-gable house with a wrap-around porch. The porch has been infilled and it has a front door and double-hung windows of recent vintage. (Since it has a separate roof, it is also possible that the entire wrap-around addition is new.)

Because of the line of trees in front of the houses viewshed mapping does not show views of the Project from the houses or lots. (Because they are across the street from the Project, it also will not be evident in public views of the houses from Route 132.) However, because some of the screening is deciduous and only a single tree thick, views of the Project are likely through the trees in winter and through the driveway openings.

Property ID: NEWH08

Property Name/Address: 929, 935 and 937 Route 132, New Hampton, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the area/district have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

This grouping of houses does not appear to possess sufficient integrity or significance to qualify for listing on the National Register under Criterion C for architecture either as a grouping or on an individual basis. The 1.5 story side-gable house (cabin) with a full porch is a fairly common type in New Hampton, but none of these houses could be considered to “embody the distinctive characteristics of a type.” The houses also do not appear to illustrate any other themes having a visual component under Criterion A.

**b. Integrity:**

*Is the area/district able to convey its significance through its physical appearance? Does the area/district appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

All three houses have been altered. Most significant is the enclosing of the front porches of two of the houses. Also significant is that all three houses have at least some window replacement. #132, the most intact of the three, has a prominent recent deck/stair combination on its front elevation.

**The area/district does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The area/district appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible area/district?*

Property ID: NEWH08

Property Name/Address: 929, 935 and 937 Route 132, New Hampton, NH

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the area/district? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the area/district? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resources.**

**The Project will create a focal point that distracts from the appreciation of the historic resources.**

**The Project will be substantially visible in historically significant views from the historic resources.**

**The Project will isolate the historic resources from the historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the area/district.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the area/district.**

*Additional comments relating to effects:*

Property ID: NEWH08

Property Name/Address: 929, 935 and 937 Route 132, New Hampton, NH

#### IV. SUPPORTING MATERIALS



Key to Photos 1-3 showing 929, 935 and 937 Route 132 to right, transmission line to left (Google Earth)



937 Route 132N, house faces the transmission line [2013 Field Photo: IMG\_0691]

*Historic Resource Assessment*

Property ID: NEWH08

Property Name/Address: 929, 935 and 937 Route 132, New Hampton, NH

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935 Route 132, house faces the transmission line [2013 Field Photo: IMG\_0692]

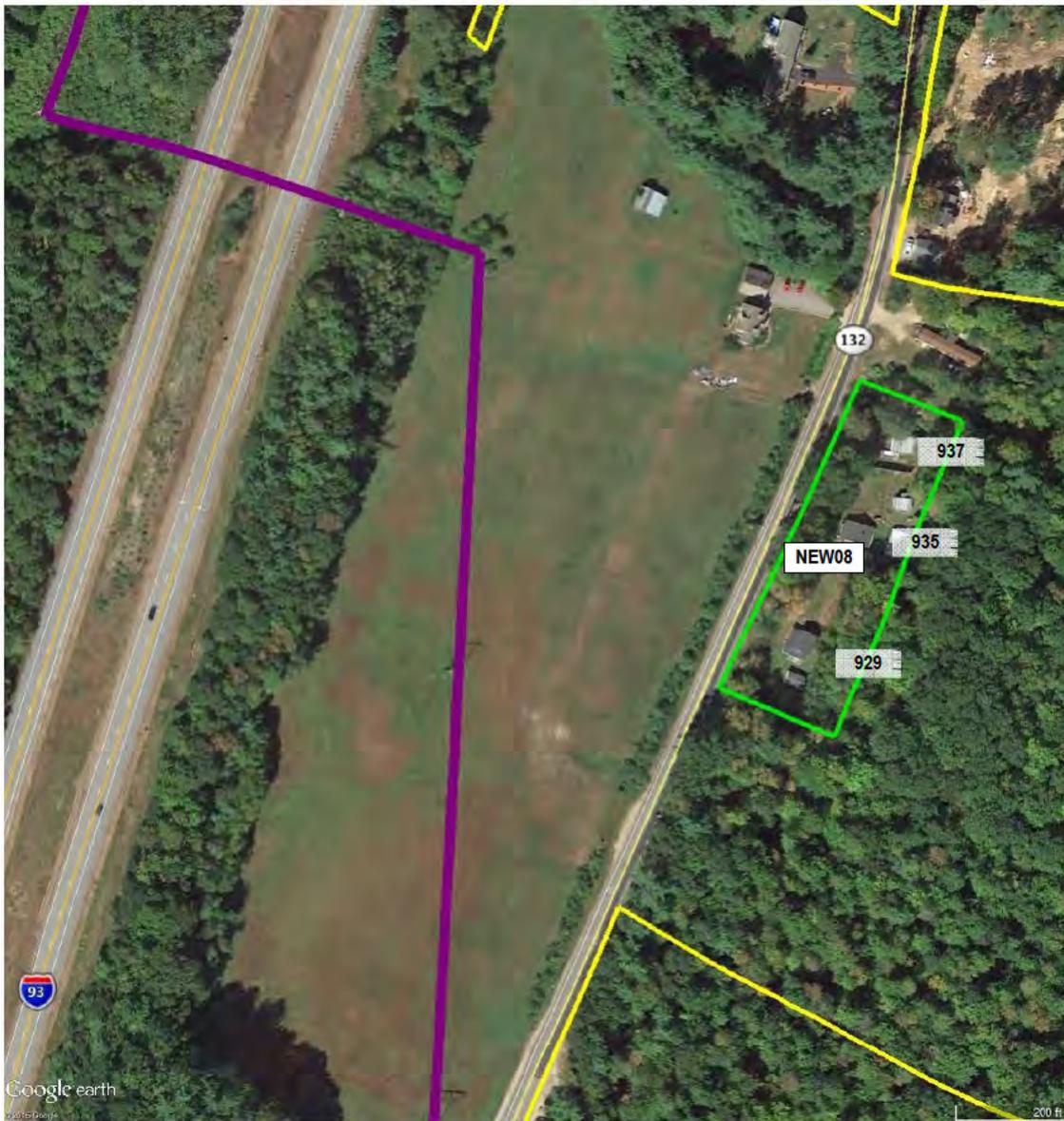


Photo 3) 929 Route 132 house faces transmission line [2013 Field Photo: IMG\_2221]

*Historic Resource Assessment*

Property ID: NEWH08

Property Name/Address: 929, 935 and 937 Route 132, New Hampton, NH



*Historic Resource Assessment*

Property ID: NEWH08

Property Name/Address: 929, 935 and 937 Route 132, New Hampton, NH

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**Map Key**

Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project		Project
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
 Green	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Property ID: NEWH08

Property Name/Address: 929, 935 and 937 Route 132, New Hampton, NH



Viewshed map showing NEWH08 (white arrow), Limit of APE for Historic Resources  and Project 

# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: NEWH13

Property Name/Address:

701 Bristol Road, New Hampton, NH



### I. PROPERTY DESCRIPTION AND SETTING

This property consists of a small one-story side-gable house and an adjacent gable-front garage on a 0.34-acre parcel.

The parcel is roughly 400' southeast of the Project and part of it is within the right-of-way of a different transmission line, which is located immediately behind (southeast) of the house. The property is also roughly 0.12 miles southeast of the PSNH Pemigewasset Substation.

The house is four bays wide and appears to have its main entrance on its west side. During field survey it was in the process of being re-sided, likely with vinyl siding. The four windows on the front elevation are a variety of lengths, with three being 6/6 and the remaining window being 1/1; all are replacement windows. There is a small unfenestrated shed-roofed addition on the east end of the house and a shed-roofed addition on the rear. The garage is a simple plywood-sided structure.

Although this appears to be a 1970s or later house (newer siding, vinyl windows etc.), a building at this location appears on the 1956 USGS Map (Holderness Quad). It does not appear on the 1927 map. If this is the 1956 building it has been significantly altered (new windows, doors etc.) recently.

Because the lot is open to the street, viewshed mapping indicates that there are views of the Project from the street and around the house. However, the orientation of the building is towards the street and there will not be views of the Project from that vantage point

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The house does not have National Register significance or integrity. Given the recent renovations, the original appearance is not apparent; it does not appear to have significance in terms of architecture and no other areas of significance are evident.

Property ID: NEWH13

Property Name/Address: 701 Bristol Road, New Hampton, NH

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N   
**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

As discussed above, the house appears to be a c.1950s house that has recently undergone alterations including new siding and windows/fenestration. The property lacks National Register integrity. In addition, the setting of the property has been compromised by the transmission line which runs directly behind the house (although the date of this line is unknown).

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

Property ID: NEWH13

Property Name/Address: 701 Bristol Road, New Hampton, NH

If one or more of the above are checked, then:

**The Project appears to have an adverse effect on the property.**

Additional comments relating to effects:

#### IV. SUPPORTING MATERIALS



Key to Photo 1 (Google Earth)

*Historic Resource Assessment*

Property ID: NEWH13

Property Name/Address: 701 Bristol Road, New Hampton, NH

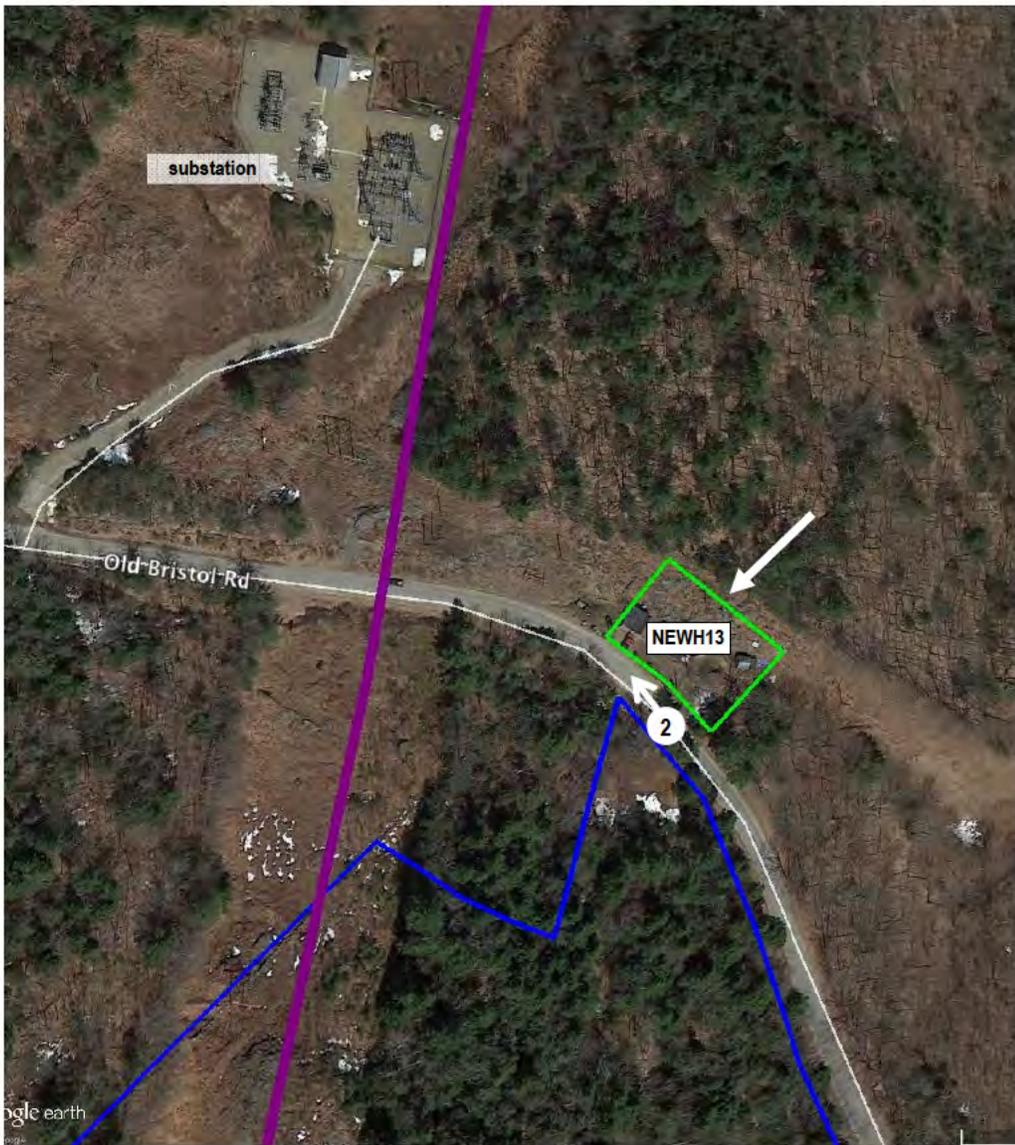
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Photo 1) 701 Bristol Road view looking northeast [2013 Field Photo: IMG\_2147]

Property ID: NEWH13

Property Name/Address: 701 Bristol Road, New Hampton, NH



*Historic Resource Assessment*

Property ID: NEWH13

Property Name/Address: 701 Bristol Road, New Hampton, NH

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**Map Key**

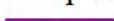
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project	 Town Boundaries (thin yellow line)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)	 Photo Numbers	
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Property ID: NEWH13

Property Name/Address: 701 Bristol Road, New Hampton, NH



Viewshed map showing NEWH13 (white arrow), Limit of APE for Historic Resources  and Project 

*Historic Resource Assessment*

Property ID: NEWH13

Property Name/Address: 701 Bristol Road, New Hampton, NH

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Photo 2) 701 Bristol Road view looking northwest towards the Project (and existing PSNH transmission line) [2014 Field Photo: IMG\_2148]

# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

**Property ID: NEWH15**

Property Name/Address:

475 Old Bristol Road, New Hampton, NH



### **I. PROPERTY DESCRIPTION AND SETTING**

This property consists of a house and barn sited on a five-acre parcel (R-13-14). The existing transmission line is roughly a mile northwest of the house. The house faces southeast onto Old Bristol Road away from the Project. The east side of the property is at the APE line. In 1991 the property was determined not eligible for the National Register (NEWH0006) due to of a lack of integrity (no full form was prepared on the property, however).

The property is located near the intersection of Old Bristol and Blake Hill Roads in a rural area with large lots. Although the lot is largely open mown fields, the parts of the lot to the north and west towards the Project are almost entirely forested, consisting of a mixture of deciduous and coniferous trees. Viewshed mapping shows scattered views of the Project from along Old Bristol Road; however, given the distance from the line and the intervening trees, substantial views of the Project are unlikely.

475 Old Bristol Road is a shingled Cape with a shed-roof dormer and center chimney. Originally five-bays wide, the north end fenestration was replaced in 1991 with a modern three-part window consisting of a large center plate-glass window with small, square, paired windows on either side. The barn, oriented parallel to the road, is 40 feet east of the house. It has a corrugated metal roof and entrances on the front and side. Remnants of an addition on the side of the barn towards the house, suggests that the two may have been connected. Parts of the barn too have remnants of shingle siding.

The house is shown on the 1893 Hurd Map as the I. Martin House. The 1860 Map of Belknap County indicates that at that time this was the site of R & GWS Gordon House.

The property faces away from the Project and there are no historically significant views from the resource that will be impacted by the Project. Viewshed mapping shows scattered views of the Project from along Old Bristol Road, and from the house and field around the house. 3-D modeling indicates that trees on the periphery of the property and on neighboring lots will block views of the Project from the house and field. Views of the property from Old Bristol Road looking north are possible, however, given the distance from the line and the intervening trees, any views of the line would be minor.

Property ID: NEWH15

Property Name/Address: 475 Old Bristol Road, New Hampton, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The house does not appear to have significance relating to areas having a visual component including architecture and agriculture. (Despite the fact that the lot is largely open, it does not appear to be actively farmed.) The property could possibly have significance in non-visual related areas of significance relating to local history and its early owners and occupants.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The house has a moderate level of integrity. Photos from the 1991 NHDHR DOE determination show that the change in the front window had occurred recently as had a change to the east side (see historic photograph below). Since that photograph, a shed located between the house and the barn has fallen down or been demolished. Given that the property appears largely unchanged (or slightly reduced in integrity) since the 1991 DOE, its conclusions still stand: that the property does not retain sufficient integrity under Criterion C.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

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Property ID: NEWH15

Property Name/Address: 475 Old Bristol Road, New Hampton, NH

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**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Property ID: NEWH15

Property Name/Address: 475 Old Bristol Road, New Hampton, NH

**IV. SUPPORTING MATERIALS**



Key to Photos 1-3 (Google Earth)

*Historic Resource Assessment*

Property ID: NEWH15

Property Name/Address: 475 Old Bristol Road, New Hampton, NH

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Photo 1) View of the front (southeast) elevation and southwest elevation of the house [2015 Field Photo: IMG\_0054]



Photo 2) View of the front and side (northeast) elevations of the house [2015 Field Photo: IMG\_0056]

Property ID: NEWH15

Property Name/Address: 475 Old Bristol Road, New Hampton, NH

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1991 Photo of the property (NHDHR project file for NEWH0006)



Photo 3) View of the barn [2015 Field Photo: IMG\_055]

*Historic Resource Assessment*

Property ID: NEWH15

Property Name/Address: 475 Old Bristol Road, New Hampton, NH



**Map Key**

Parcel boundaries of pre-1968 properties:

	Properties with no views of the Project		Project
	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Historic Resource Assessment

Property ID: NEWH15

Property Name/Address: 475 Old Bristol Road, New Hampton, NH



Viewshed map showing NEWH15 (white arrow), Limit of APE for Historic Resources  and Project 

# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

### Property ID: NEWH053

Property Name/Address:  
Kelly-Gordon-Merrill-Conklin Farm/  
221 Blake Hill Road, New Hampton, NH



#### **I. PROPERTY DESCRIPTION AND SETTING**

This property consists of a house, associated garage/barn, farm buildings and fields set on an 82.4-acre lot. The fields, roughly the northern half of the lot, slope off significantly to the west towards the existing transmission line and the river beyond. The transmission line runs through the far western corner of the lot, 0.44 miles west of the main cluster of buildings. Most of the buildings are nestled in trees away from the open land that leads to the Project; the house is not oriented toward the river/transmission line.

The majority of buildings associated with this 82.4 acre property are located at the end of a 0.15-mile long driveway off of Blake Hill Road. The buildings are not viewable from the public right of way. The open fields associated with the property are located to the north and west of the house. The field area has an irregular outline and the house, garage and immediate domestic space of the house are separated from the main fields by a curved grouping of deciduous and mixed deciduous and pine trees to the west-southwest. This forested area buffers views from the house towards the west and the river. The existing transmission line cuts through a corner of the west end of the parcel, an open field area, roughly 0.4 miles west of the main grouping of buildings.

This property has approximately seven buildings. The main cluster of buildings including the house (consisting of two sections), garage, and a number of farm buildings are grouped together on a slightly higher area close to Blake Hill Road. There is a large field barn located roughly a third of a mile to the west of the main cluster of buildings and roughly 0.14 mile from the existing transmission line.

The main house is a 2.5-story, five-bay, central-entrance gable-front house. It has clapboard siding, 2/2 windows, a central chimney and an early door with sidelights. A large connecting section appears to be of more recent vintage.

The property is shown on the 1860 Map (J. &W.G. Kelly House) and 1893 Map (J.B. Gordon House) of New Hampton. It was owned by the Conklin family beginning in 1964. It was previously known as the Merrill Farm. The transmission line corridor in this area appears to date to the late 1920s. As late as the 1920s, a road led through the northwest corner of the property and down the hill, connecting to

Property ID: NEWH53

Property Name/Address: Kelly-Gordon-Merrill-Conklin Farm/221 Blake Hill Road, New Hampton, NH

Brook Road. 1950 aerial photos show that at that time rather than one large field area leading toward the river, there were two separate field areas with just a road or path between.

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?

Y  N

This property may have significance under National Register Criterion A relating to agriculture. See the "Agricultural" context in the "Historical Background" section of the 2015 Northern Pass – Lakes Region Project Area Form by SEARCH. The property may also have significance under Criterion A relating to local history and Criterion C for architecture.

**b. Integrity:**

Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:

Design: Y  N  Setting: Y  N  Materials: Y  N  Workmanship: Y  N

Feeling: Y  N  Location: Y  N  Association: Y  N

Based on aerial views, this property is assumed to retain integrity although the date of some of the outbuildings and of the west section of the house is unknown.

The property does not appear to have potential for National Register eligibility based on visually related areas of significance.

**GO NO FURTHER**

The property appears to have potential for National Register eligibility based on visually related areas of significance.

**c. Boundary Discussion**

How much of the parcels of land associated with the historic structures appears to be part of the eligible property?

The appropriate National Register boundary would likely follow the existing parcel lines. Research would be necessary to determine if the forested areas of the property relate to its historic significance.

Property ID: NEWH53

Property Name/Address: Kelly-Gordon-Merrill-Conklin Farm/221 Blake Hill Road, New Hampton, NH

### III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the Property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Although the Project runs through the far west corner of the parcel, views of the Project will be minimized by the fact that the elevation of the land drops off in that direction and by the location of most of the buildings, in a less open area with trees.

The Project will not be present in views of the primary historic resources (these views would not be visible from the public right-of-way (Blake Hill Road), anyway). In addition, according to viewshed mapping, the Project will not be in view from the house or other buildings grouped around it. The buildings were not located to take advantage of a river view. Viewshed mapping does indicate that the Project will be in view from parts of the fields, including some views from a small area of a field roughly 75' away from the house. Views of the Project will increase progressively closer to, and at, the transmission line. Although the fields would likely be important components of the historic significance of this agricultural property, views from them toward the Project are not the main public views of the property and do not constitute historically significant views from the historic resource. Also, because of the topography (descending towards the river) views of the Project will generally be against the surrounding landscape rather than being silhouetted against the sky.

Property ID: NEWH53

Property Name/Address: Kelly-Gordon-Merrill-Conklin Farm/221 Blake Hill Road, New Hampton, NH

#### IV. SUPPORTING MATERIALS



Key to Photo 1 (Google Earth)



Photo 1) View of main grouping of buildings looking west [2014 Field Photo: IMG\_2146]

Property ID: NEWH53

Property Name/Address: Kelly-Gordon-Merrill-Conklin Farm/221 Blake Hill Road, New Hampton, NH



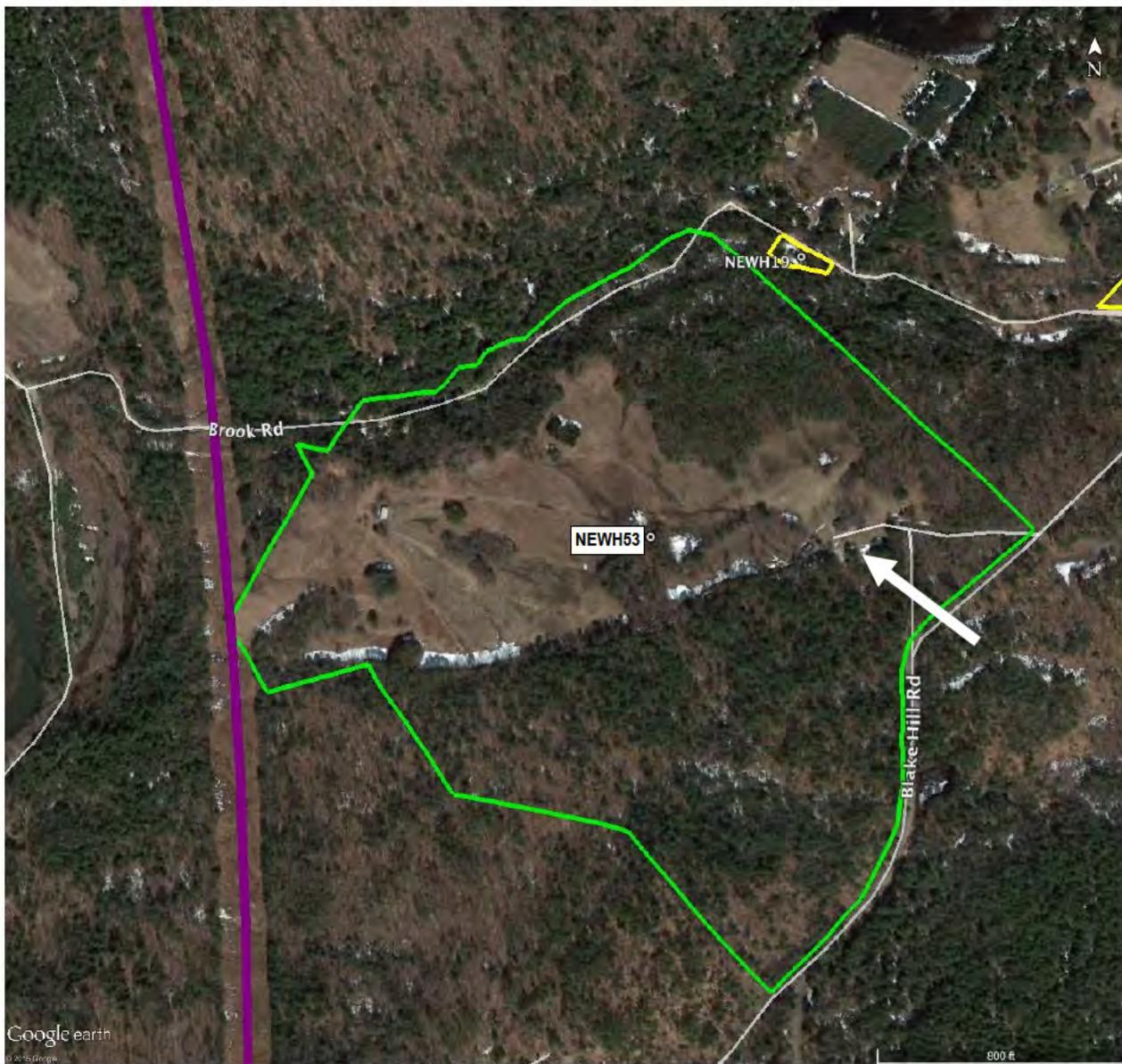
Woodford Map of Belknap County (1860)



Hurd 1893

Property ID: NEWH53

Property Name/Address: Kelly-Gordon-Merrill-Conklin Farm/221 Blake Hill Road, New Hampton, NH



Arrow points to the developed area of the parcel

*Historic Resource Assessment*

Property ID: NEWH53

Property Name/Address: Kelly-Gordon-Merrill-Conklin Farm/221 Blake Hill Road, New Hampton, NH

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**Map Key**

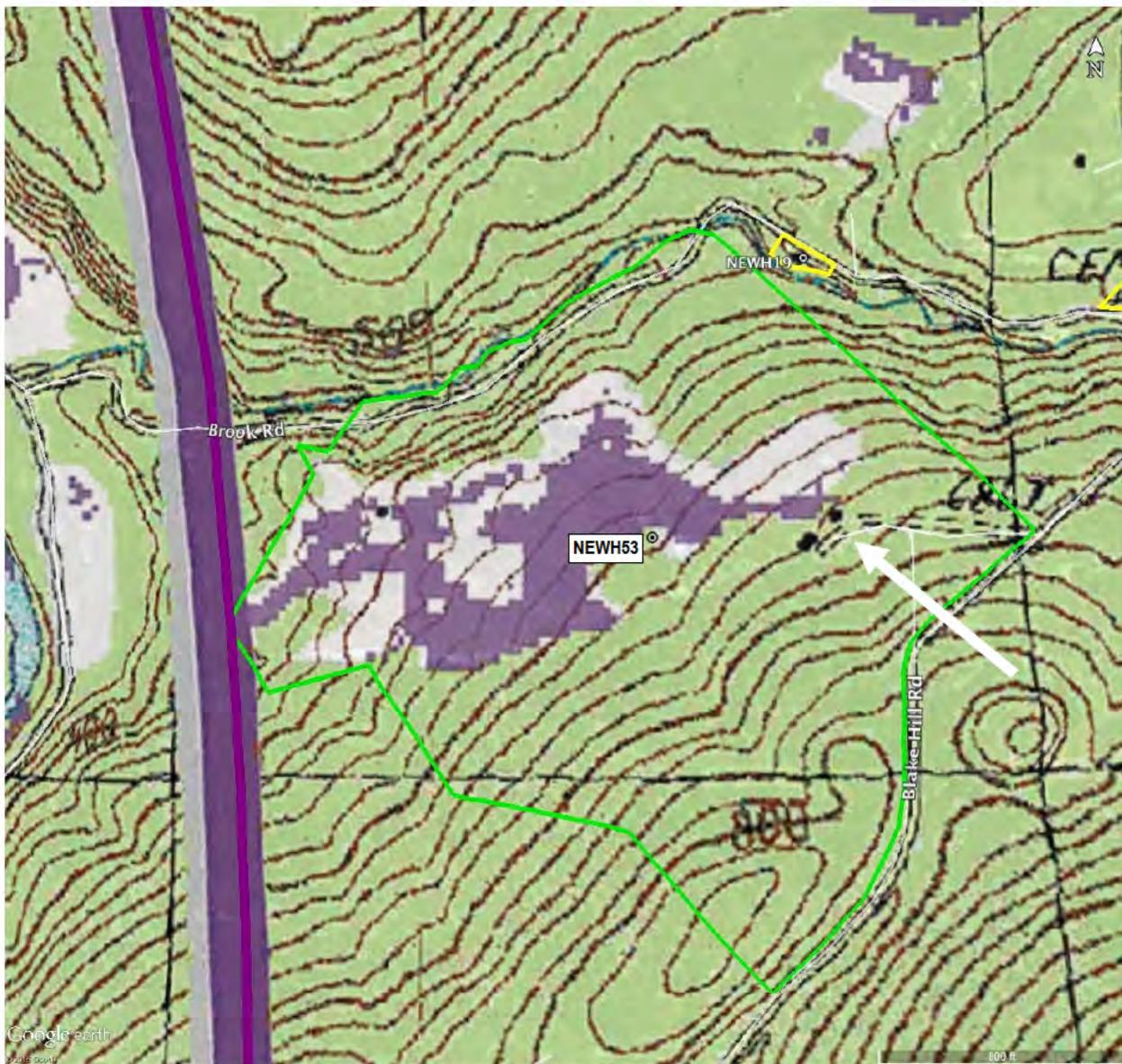
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project	 Town Boundaries (thin yellow line)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		Photo Numbers
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

*Historic Resource Assessment*

Property ID: NEWH53

Property Name/Address: Kelly-Gordon-Merrill-Conklin Farm/221 Blake Hill Road, New Hampton, NH



Viewshed map showing NEWH53 (white arrow), Limit of APE for Historic Resources  and Project 

# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: NEWH54

Property Name/Address:  
81 Cross Road, New Hampton, NH



### I. PROPERTY DESCRIPTION AND SETTING

This property consists of a small cabin located approximately 77' east of the existing transmission line on the east side of a large, 70-acre lot. According to tax cards, the house dates to 1940. The easement for the transmission line in this location was granted c.1952.

The cabin adjoins the current transmission line right-of-way clearing on its west side. Although its entrance is on the east side (away from the transmission line), the main elevation of the cabin appears to be on the south side, where it looks over the right-of-way towards Cross Road. Cross Road is a dirt road with limited access during many times of the year and the right-of-way appears to be the main access route to the property.

The cabin is a small gable-roofed structure with a rear shed-roof addition. It has clapboard siding and an asphalt roof. The house has no plumbing and wood heat. In 1982 the property is shown on a plat as "old building site" (Belknap County Deeds Plan 100/0008) and deeds indicate that the parcel was earlier known as the former Wells Farm. The building was assessed at \$6,600 in 2013. It seems likely that the cabin is used as a hunting camp.

The transmission line bisects the large lot on which the cabin is located. The parcel is largely forested with the exception of the transmission line right-of-way which is roughly 200' wide in this area. The area between the building and the transmission line is open and the Project will be in view from the west side of the building.

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

Property ID: NEWH54

Property Name/Address: 81 Cross Road, New Hampton

The property does not appear to possess National Register significance under Criterion A or C. Under Criterion C the property does not likely embody the distinctive characteristics of a type, period, or method of construction. Although the building illustrates a reasonable complete example of the cabin form, the rear addition and setting (i.e., existing transmission line) detract from its integrity. The property also does not appear to qualify under Criterion A as it is no longer in agricultural use and is not associated with any other known areas of significance having a visual component.

Although it is most likely that the transmission line went in subsequent to the cabin's construction (and thus the integrity of the setting has been compromised) even if the line predates the building, the setting of the building, adjacent to a transmission line, would mean that the cabin would not possess the distinctive characteristics of the type. The rustic setting of this type of property is a character-defining element. (It should also be noted that even if the property qualifies for the National Register under Criterion A or C, the Project would affect only a portion of the building's setting that is already compromised/non-contributing.)

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

As mentioned above, at some time a rear addition was added to the cabin. More significant is the construction of the existing transmission line c.1952, likely subsequent to the cabin's construction. This resulted in a major change in the historic setting of the cabin.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

[Empty text box for boundary discussion]

Property ID: NEWH54

Property Name/Address: 81 Cross Road, New Hampton

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**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Property ID: NEWH54

Property Name/Address: 81 Cross Road, New Hampton

**IV. SUPPORTING MATERIALS**



Key to Photo 1 (Google Earth detail)

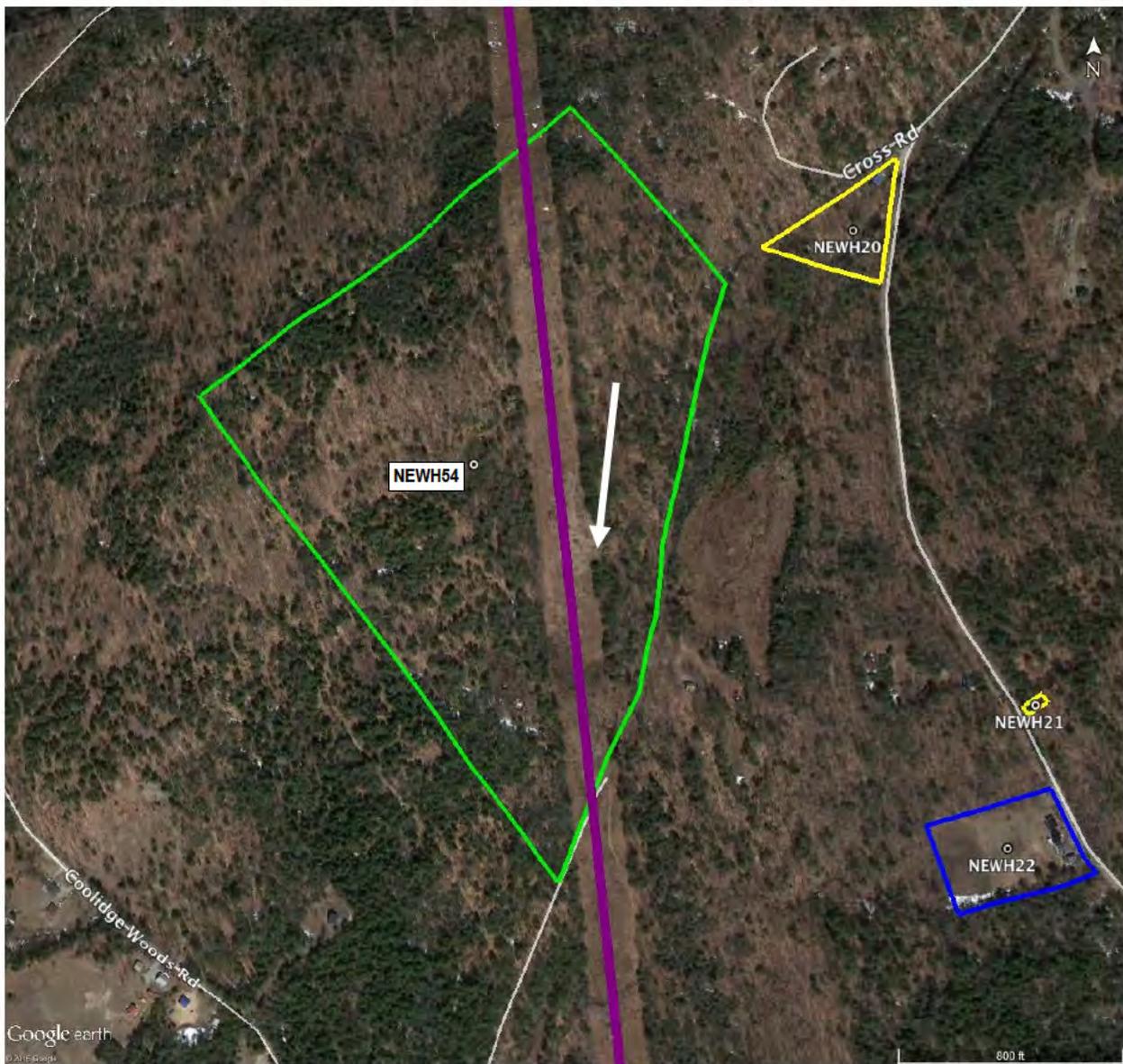


Photo 1) View of house seen from east (Tax Card)

*Historic Resource Assessment*

Property ID: NEWH54

Property Name/Address: 81 Cross Road, New Hampton



Arrow points to location of the building

*Historic Resource Assessment*

Property ID: NEWH54

Property Name/Address: 81 Cross Road, New Hampton

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**Map Key**

Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project	 Town Boundaries (thin yellow line)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)	 Photo Numbers	
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Property ID: NEWH54

Property Name/Address: 81 Cross Road, New Hampton



Viewshed map showing NEWH54 (white arrow), Limit of APE for Historic Resources  and Project 



# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: NEWH060

Property Name/Address:  
890 NH Route 132, New Hampton, NH



### I. PROPERTY DESCRIPTION AND SETTING

This property consists of a small house, a small shed and an older garage immediately adjacent to the existing transmission line on Route 132.

The existing transmission line is located 142' east of the front of the house.

The house is set on a small 2.2-acre lot (R-20/16) near the intersection of NH Route 132N and Huckleberry Road. The front of the lot is open and the house looks towards the existing transmission line. A triangular area between the house and the road is within the transmission line right of way. A large tree in the front of the house which is within the right of way will be removed as part of the Project. The Project crosses Route 132N just beyond the lot. The rear portion of the lot is forested and backs onto Interstate-93.

The house is a one-story, four-bay ranch with a pedimented entrance porch. Windows are 9/9 double hung vinyl and the front entrance and fenestration are irregular. From outward appearances, the house seems to be of recent (late-20<sup>th</sup> to early-21<sup>st</sup>-century) vintage, with newer siding and windows. However, it is located on the site of a building that appears on the 1956 USGS Map (Holderness Quad). 1950s aerial photography shows a small building with a smaller footprint than the current building on the site. The transmission line corridor in this area dates from the 1920s.

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

This property does not possess the requisite significance to qualify for listing on the National Register based on visual areas of significance.

Property ID: NEWH060

Property Name/Address: 890 NH Route 132N, New Hampton, NH

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N   
**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

As mentioned above, it is not clear whether this is a significantly altered c.1940-50s house or whether it is recently constructed (tax cards for the property are not available). If the former, the house lacks most elements of integrity; if the latter, it would not qualify based on its date. The setting of the house includes, and would have included when it was built, the existing transmission line.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*Historic Resource Assessment*

Property ID: NEWH060

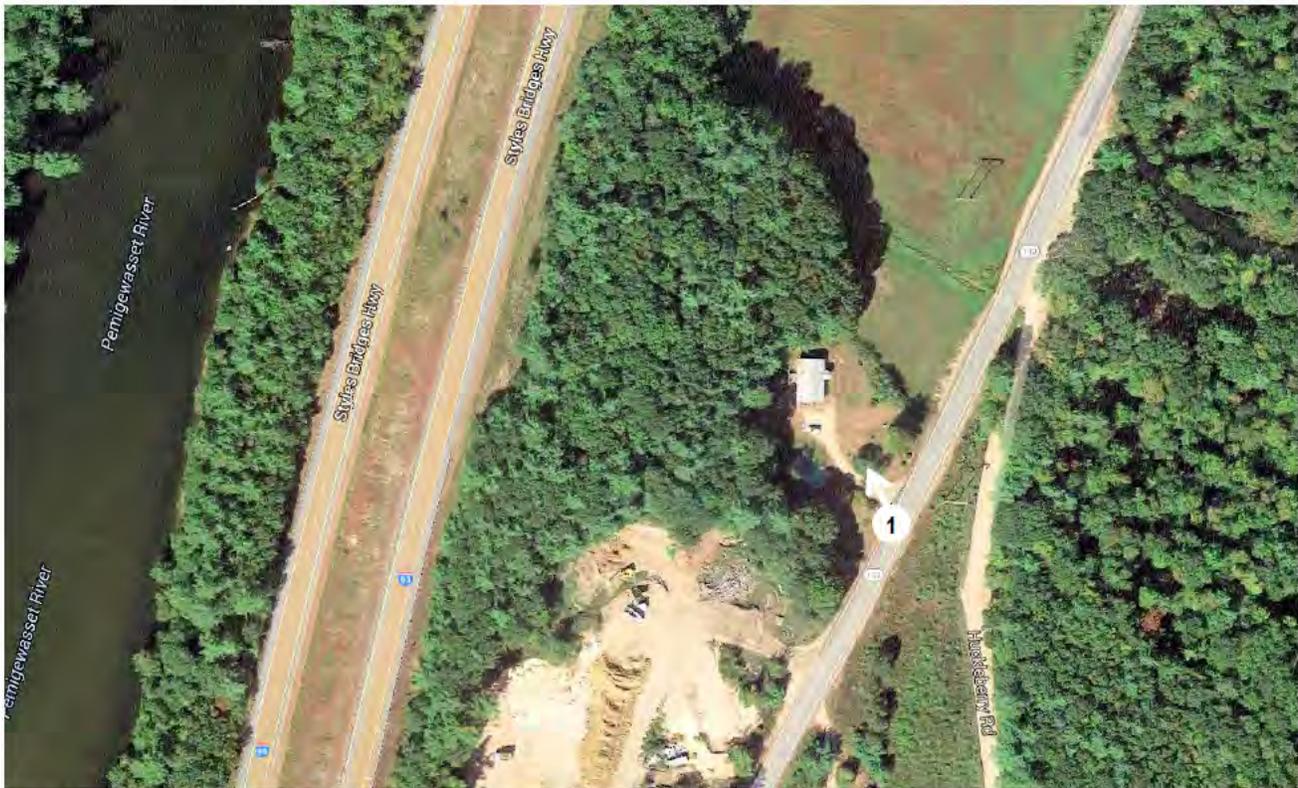
Property Name/Address: 890 NH Route 132N, New Hampton, NH

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

**IV. SUPPORTING MATERIALS**



Key to Photo 1 (Google Earth)

*Historic Resource Assessment*

Property ID: NEWH060

Property Name/Address: 890 NH Route 132N, New Hampton, NH

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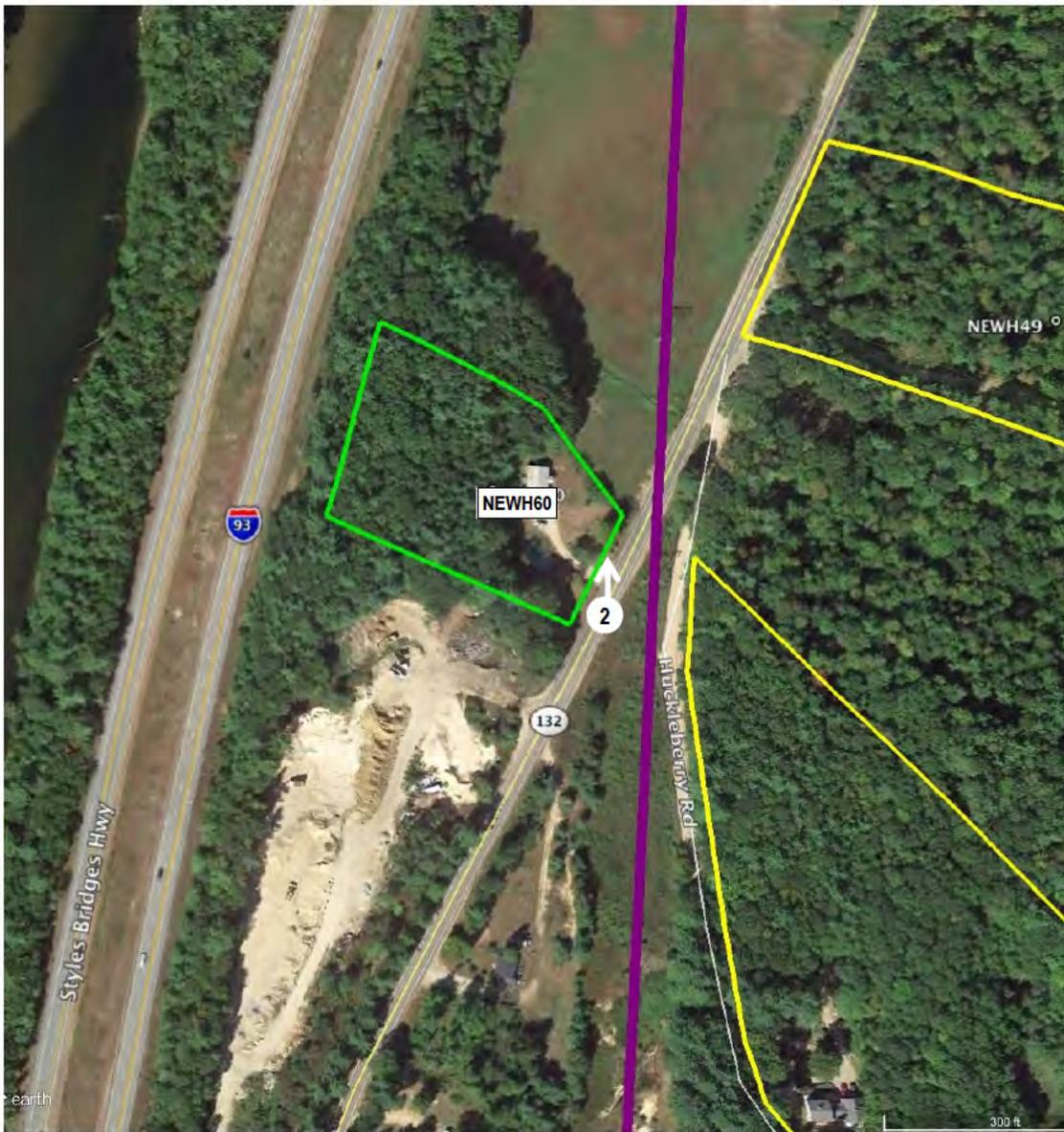


Photo 1) View of house from the south (RT 132) [2014 Field Photo: IMG\_2222]

*Historic Resource Assessment*

Property ID: NEWH060

Property Name/Address: 890 NH Route 132N, New Hampton, NH



*Historic Resource Assessment*

Property ID: NEWH060

Property Name/Address: 890 NH Route 132N, New Hampton, NH

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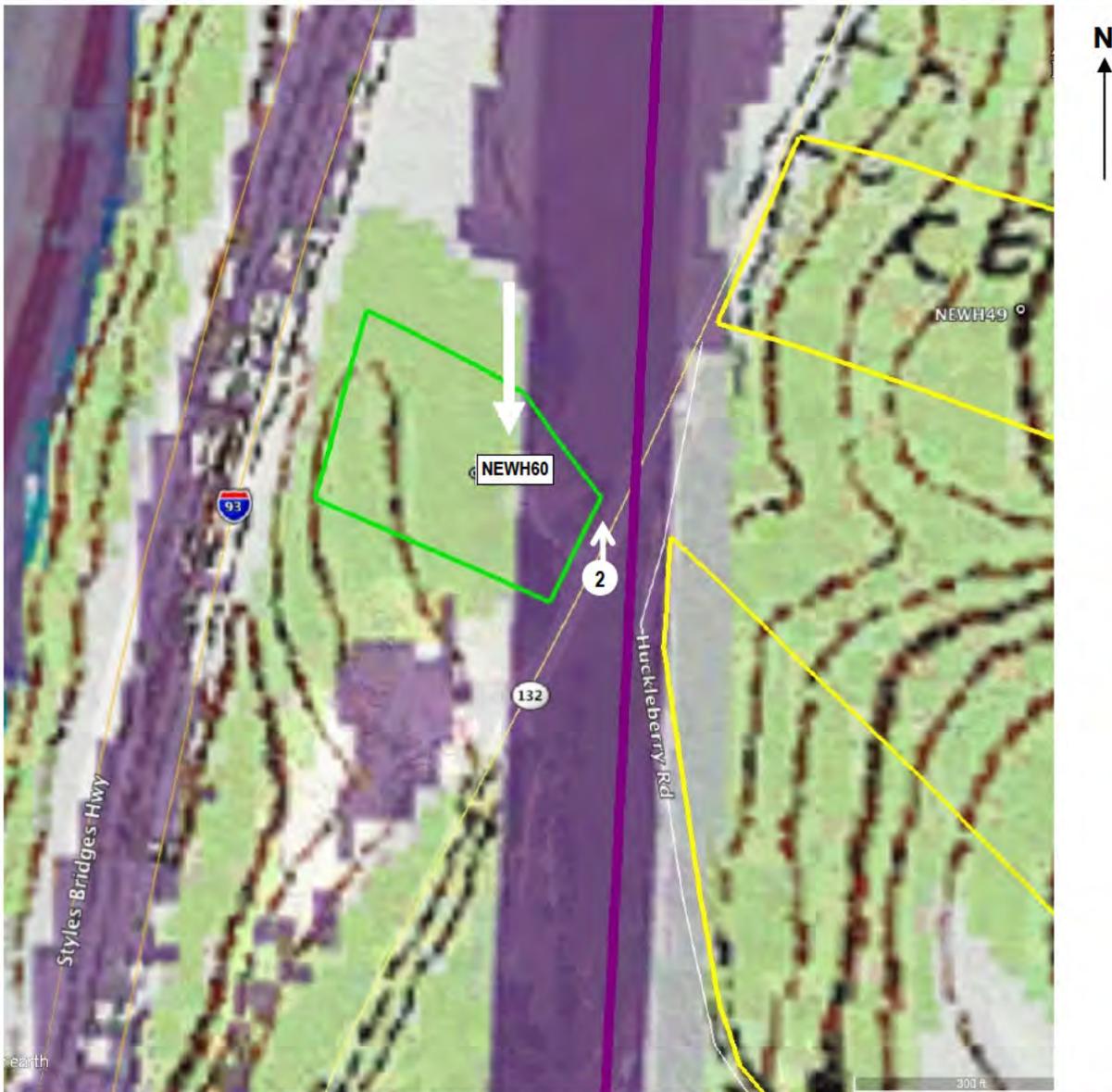
**Map Key**

Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project	 Town Boundaries (thin yellow line)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		
			Photo Numbers

Property ID: NEWH060

Property Name/Address: 890 NH Route 132N, New Hampton, NH



Viewshed map showing NEWH60 (white arrow), Limit of APE for Historic Resources  and Project 

*Historic Resource Assessment*

Property ID: NEWH060

Property Name/Address: 890 NH Route 132N, New Hampton, NH

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Photo 2) 890 NH Rt. 132, looking toward the transmission line [2014 Field Photo: IMG\_2225]

# Northern Pass Project Historic Resource Assessment

## *Town Summary*

### BRIDGEWATER

#### *Summary of Historic Resources and Effects*

Forty-one (41) properties or areas/districts with buildings estimated to be fifty years of age or more were identified in the two-mile wide APE in Bridgewater. Six (6) properties were shown on the viewshed maps and confirmed in the field to have potential views of the Project. Six (6) Individual Historic Resource Assessment forms were completed for those resources. None of these properties have previously have been determined eligible. No individual property resource appears to be National Register of Historic Places eligible and to have potentially adverse effects from the Project. Three (3) individual resources appear not to be National Register eligible.

#### *Previous Historic Resources Documentation*

There are no properties in Bridgewater listed in the National Register of Historic Places or the New Hampshire State Register of Historic Places. Only one property within the APE was previously documented. The Webster Farm/Webster Tavern, 1868 River Road was included in the 2000 Farm Reconnaissance survey. It has no views.

The 2006 Master Plan of Bridgewater highlights some of the town's historic resources, a few of which are located within the APE. These include the River Road School on River Road (1062 River Road in BRID35), Union Cemetery on Bridgewater Hill Road (BRID46), Webster Cross Cemetery on River Road (BRID26), and the previously mentioned Webster Tavern. Others such as the Old Town House, Old Home Cemetery, Bridgewater Hill School, Pasquaney Inn on Newfound Lake, and Emerson Cemetery, are anywhere from three-tenths of a mile to nearly four miles outside the APE. Other historic resources mentioned in the Master Plan (but not given the location for) include Whittemore Point Cemetery, Webster Toll Bridge and House (a recreation area now), Dick Brown Mill, and Old Dalton Place (a 1770 house).

#### *Geographical and Historical Context*

Relevant historical contexts for the town of Northumberland are discussed in the 2015 *Northern Pass – Lakes Region Project Area Form* by SEARCH. Property types within the APE in Bridgewater include residential, agricultural, educational, cemeteries, and transportation-related resources.

Bridgewater is a town in the southeast corner of Grafton County with a population of just over 1,000 as of 2010. It is part of the Merrimack River watershed. The two historic villages, Bridgewater village to the southeast, near the Newfound Lake, outside the APE, and Bridgewater Hills to the northeast, near the river but just outside the APE, remain the most concentrated places of settlement.

The Pemigewasset River defines its eastern and southern boundaries. Newfound Lake defines the town's westerly border and historically has been the focus of summer tourism and recreation. Multiple streams drain into both bodies of water. A mountainous ridge, the Bridgewater Range, runs the length of the central part of the town, with the land sloping downward to the west and to the east. The two main mountains in the range are Bridgewater Mountain to the north and Peaked Hill to the south. Much of the hilly parts of the town remain forested. NH Route 3A which runs along the westerly edge of town is the only major road of any length in town. The Daniel Webster Highway/US Route 3 clips the northeast corner of the town within the APE, as does the former Boston, Concord, & Montreal Railroad corridor. River Road is an early historic road which parallels the Pemigewasset River in the east part of the town.

The town is predominantly a farming community with scattered farmsteads along the terraces by the river and on several ridges to the west. Summer tourism is also an important part of the local economy, concentrated in the west part of town around the lake. The town's proximity to the regional center of Plymouth, to the north, contributed to its growth and residential development beginning in the 1950s. Some gravel and sand pits are scattered along the length of river. The limited industrial and commercial development is concentrated along NH Route 3A and US Route 3.

The historic resources throughout the APE include single properties and multiple properties. The overwhelming majority of historic resources within Bridgewater in the APE are laterally aligned along River Road. While long stretches of the road and adjoining land is forested, there are scattered open fields and cleared areas around former farmsteads or houses. The residential properties range from former eighteenth-century farms to mid-twentieth-century small houses. Also in the APE are an early twentieth-century school house and several small nineteenth- and early twentieth-century cemeteries.

### *History of the Transmission Line in Bridgewater and Existing and Proposed Structures*

The two separate sections of the existing transmission line runs through Bridgewater, in the south and north parts of town; between those two sections it is located to the east in the neighboring towns of New Hampton and Ashland. The initial easements date from 1928 through 1930, 1940-42, and 1949-1952 with later expansions acquired in 1949, 1950, 1952, 1975, and 1976. Various additional easements were also acquired between 1923 and 1975. The original transmission line dates to no later than 1929.

The south section of the existing transmission corridor right of way width ranges from 150' to 280'. The corridor contains an existing 115-kV line with structures ranging from 42' to 49' in height. The existing 115-kV line will be relocated to the north side of the corridor on proposed new structures ranging in height from 42' to 110.5'. The proposed new 320-kV line will be constructed on the southern side of the corridor on structures ranging in height from 65' to 105'.

The north section of the existing transmission corridor has a right of way width of 225'. The corridor contains an existing 115-kV line with structures ranging from 43' to 56.5' in height. The existing 115-kV line will remain in place on the east side of the corridor and the

proposed new 320-kV line will be located on the west side of the corridor on structures ranging in height from 75' to 110'.

The north section transitions to an underground corridor under Daniel Webster Highway/US Route 3 at a new substation adjacent to the highway.

*Route Description*

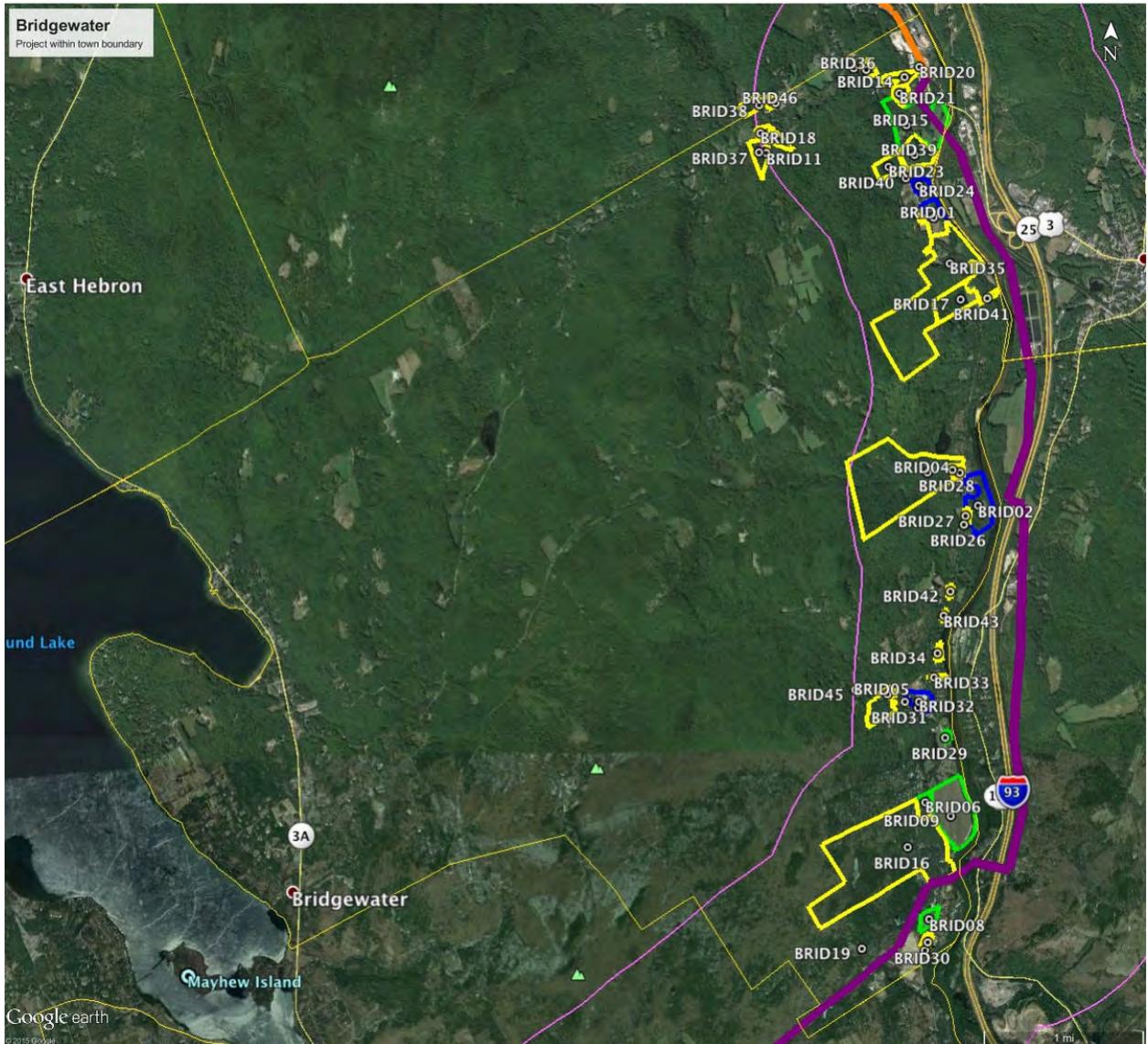
In Bridgewater the Project only traverses roughly 1.5 miles across the southern end of town and in the northeast corner of town nearly three-tenths of a mile before angling northeast for several hundred feet before transitioning underground.

The south section of the Project runs southwest-northeast for approximately 1.5 miles between the Bristol and New Hampton town boundaries. This section crosses few roads and is located near few historic resources as the terrain is largely forested or sparsely developed. There is only one historic resource in the vicinity of where it crosses Abel Road, a small cemetery in the woods, with no views. Of the handful of historic resources near its crossing of River Road, nearly all either do not have views or only indirect, intermittent views. Soon after crossing River Road, the Project continues east across the Pemigewasset River into New Hampton.

The Project then continues north through New Hampton and Ashland for approximately 5 miles. From the Pemigewasset River the Project runs 3.5 miles along the northwestern boundary of New Hampton along the river and I-93 before entering Ashland. In Ashland it also follows the river and I-93 for 1.6 miles before crossing the river, into the northeast corner of Bridgewater. The historic resources to the west of the Project within the APE in Bridgewater are predominantly located along the Pemigewasset River terraces and most face south or west, away from the Project and so do not have views. In addition, much of the river bank is lined with mature trees, providing screening of any views to the east.

In the northeast corner of town, the Project runs less than one-tenth of a mile southwest of and parallel to the Daniel Webster Highway/US Route 3 before turning northeast to transition underground at a new substation; the existing transmission continues to the northeast, crossing the river again back into Ashland. In this part of Bridgewater the Project crosses an open field and through a wooded area. The several historic resources to the northwest are well screened with no views. One historic resource no longer retains integrity and significance.

Mapping – Project within Town Boundary Map



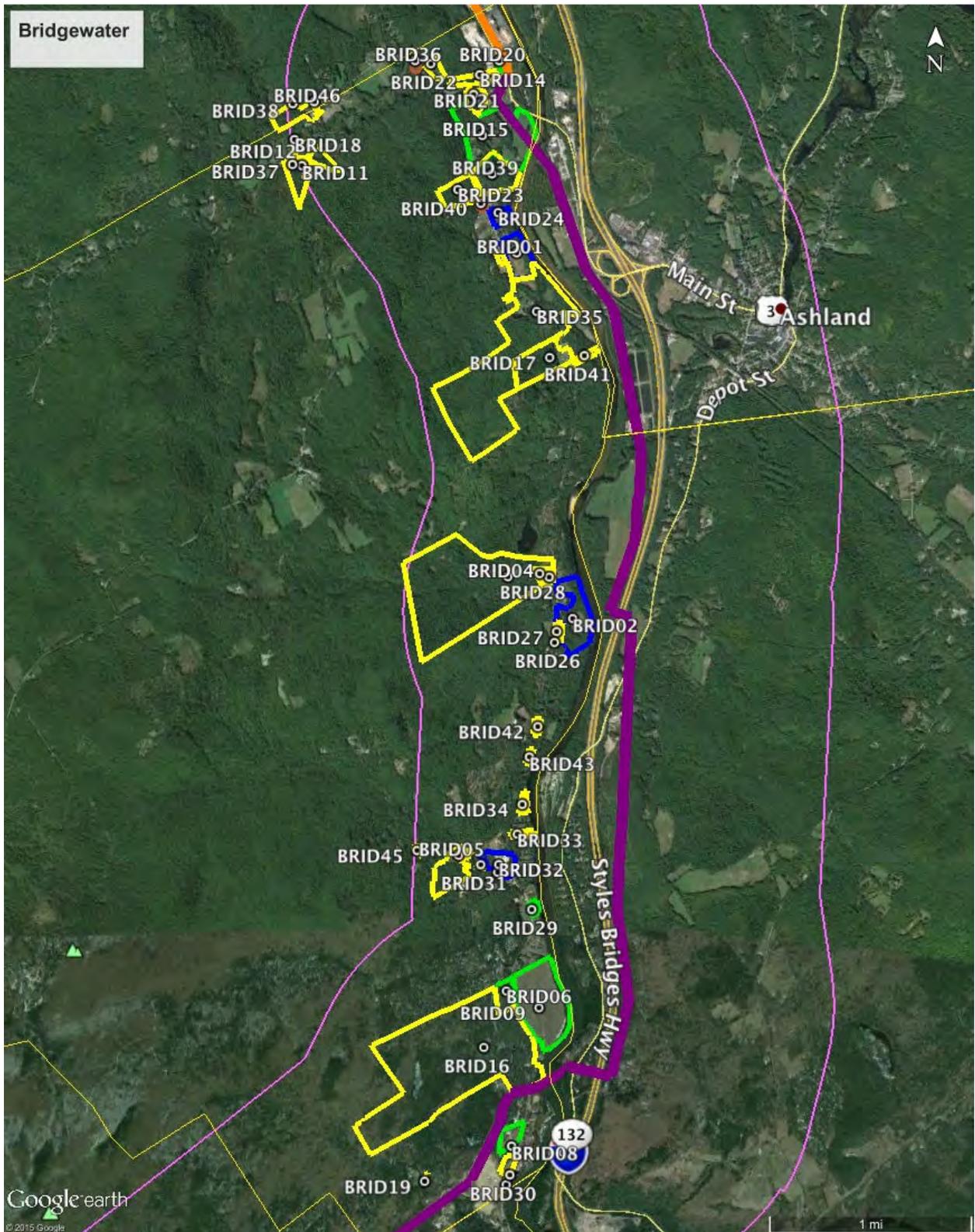
Bridgewater

Map Key

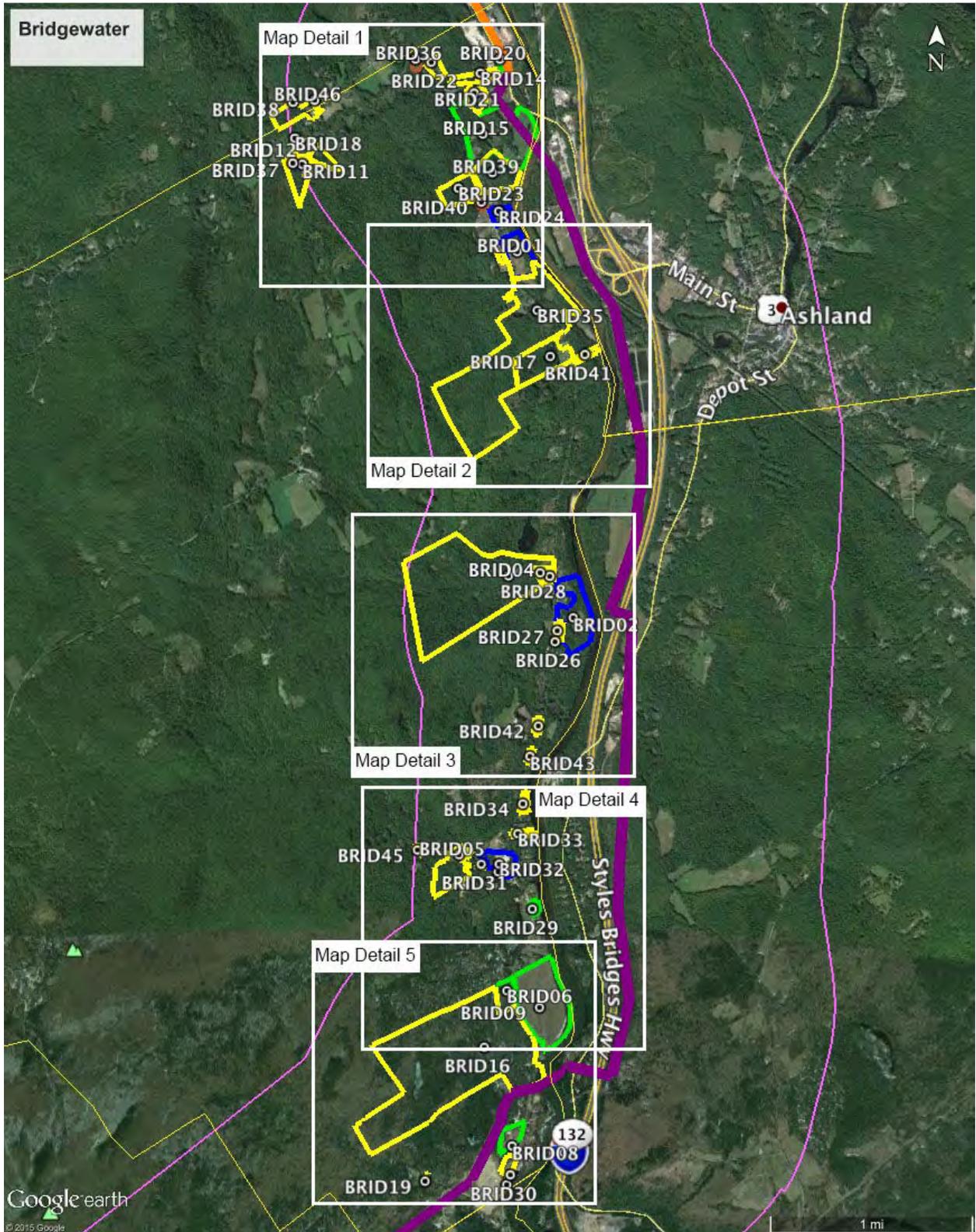
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	Project
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	Limit of APE for Historic Resources
 Green	Properties assessed with more than minimal views of the Project (see Historic Resources Assessment)	 Project (underground)	Project (underground)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project (see Historic Resources Assessment)	 Town Boundaries (thin yellow line)	Town Boundaries (thin yellow line)
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

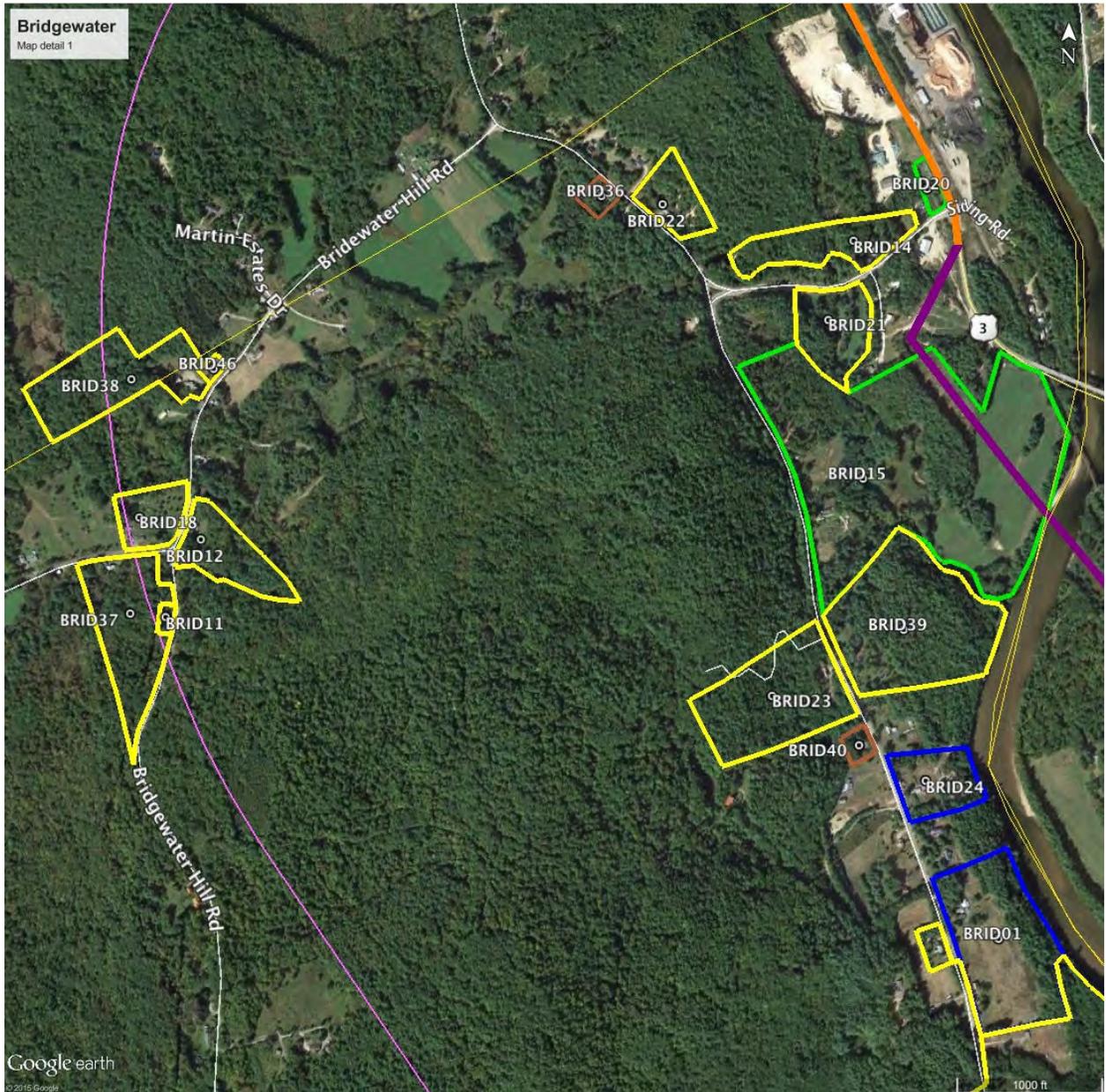
Mapping – Overall Project Map



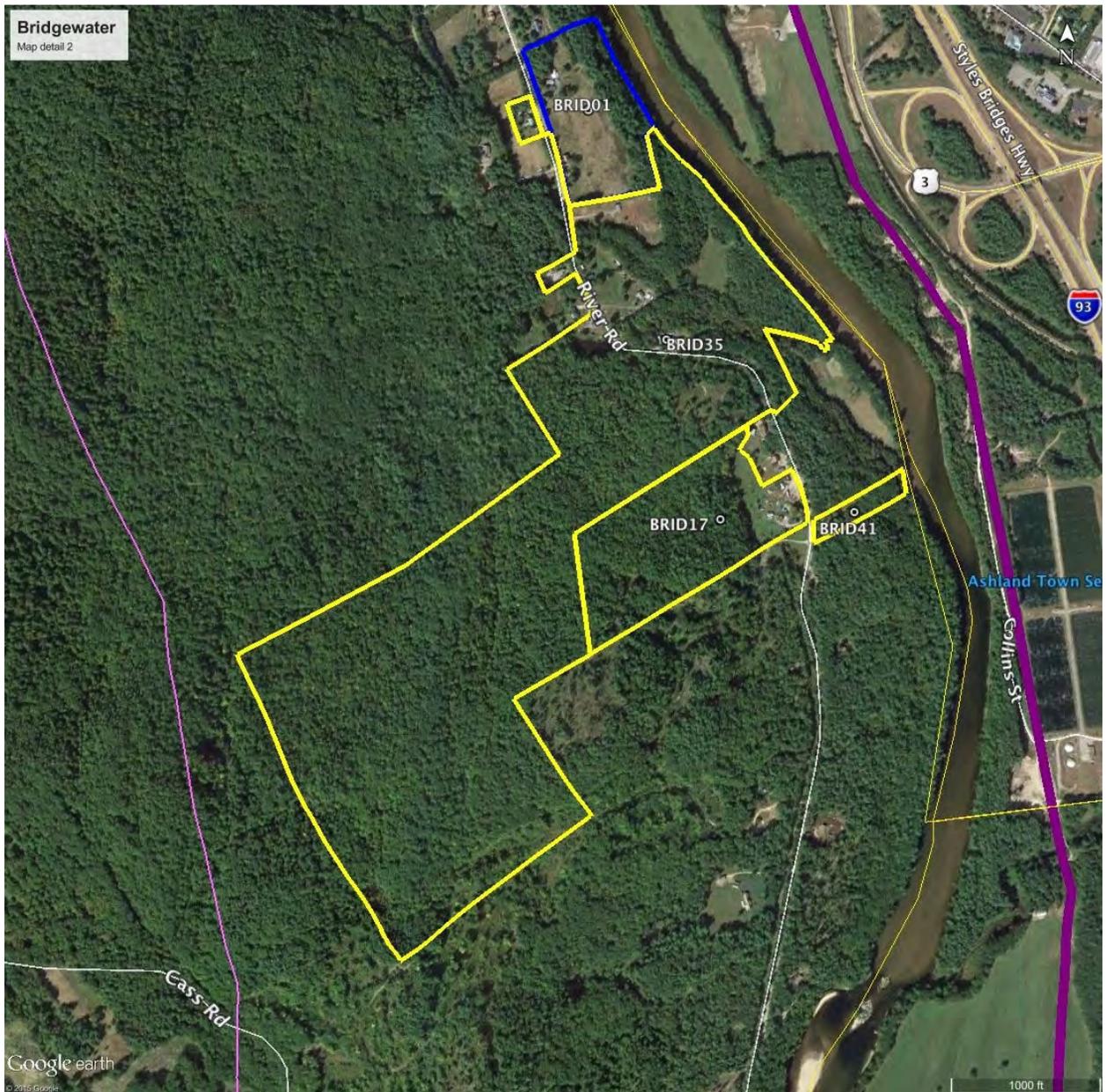
Mapping – Key to Detail Maps

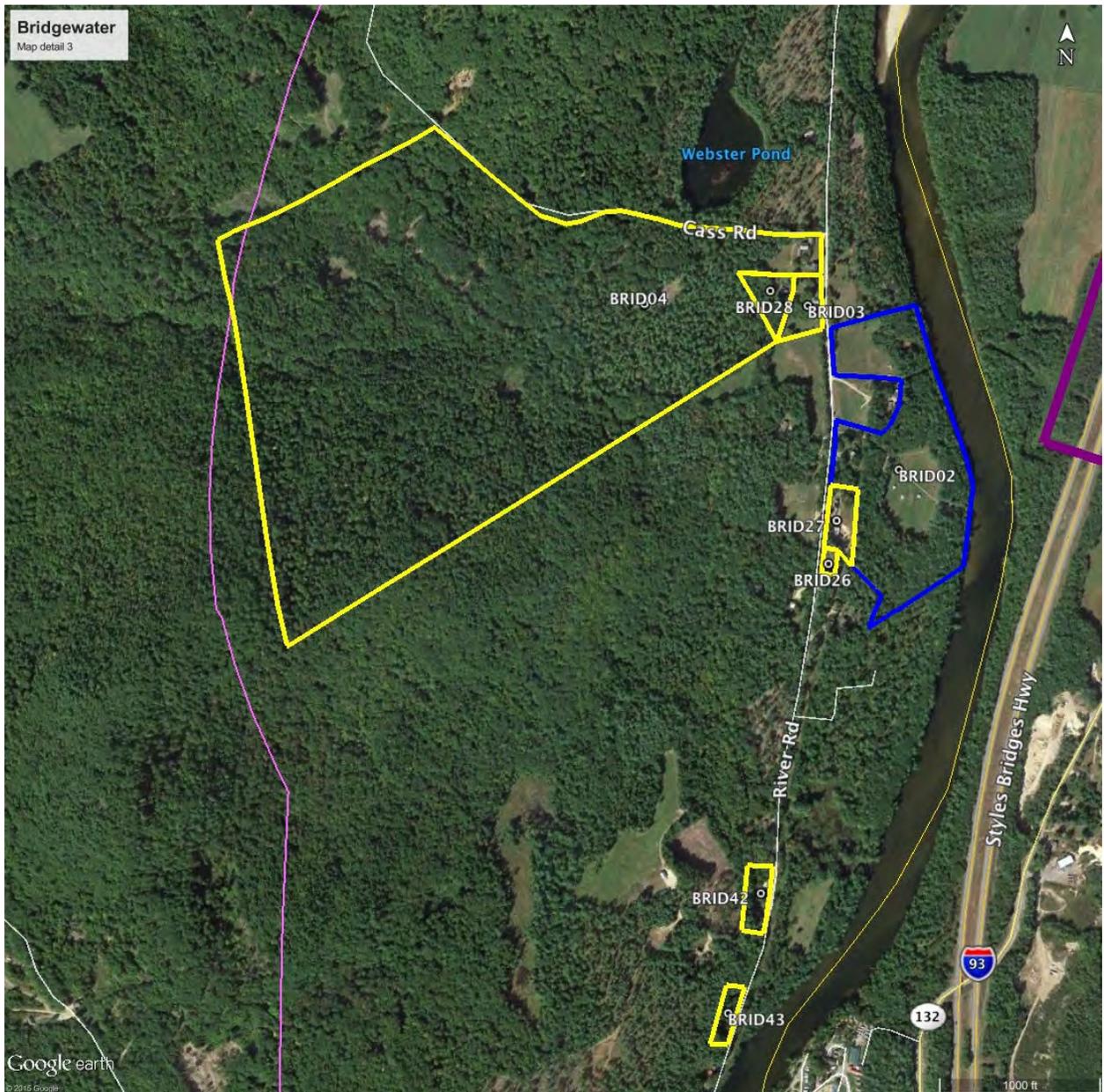


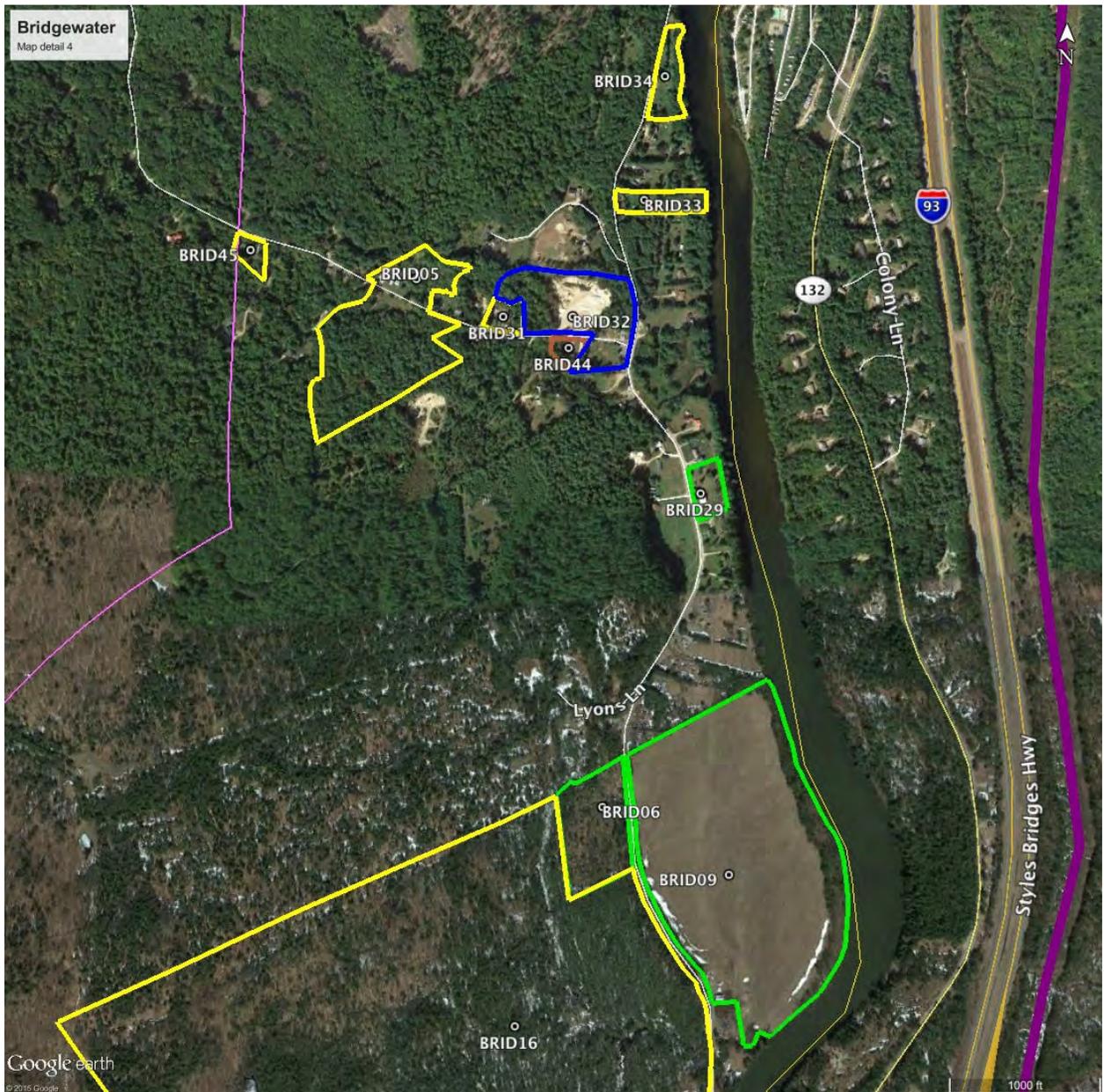
Mapping – Detail Maps from North to South

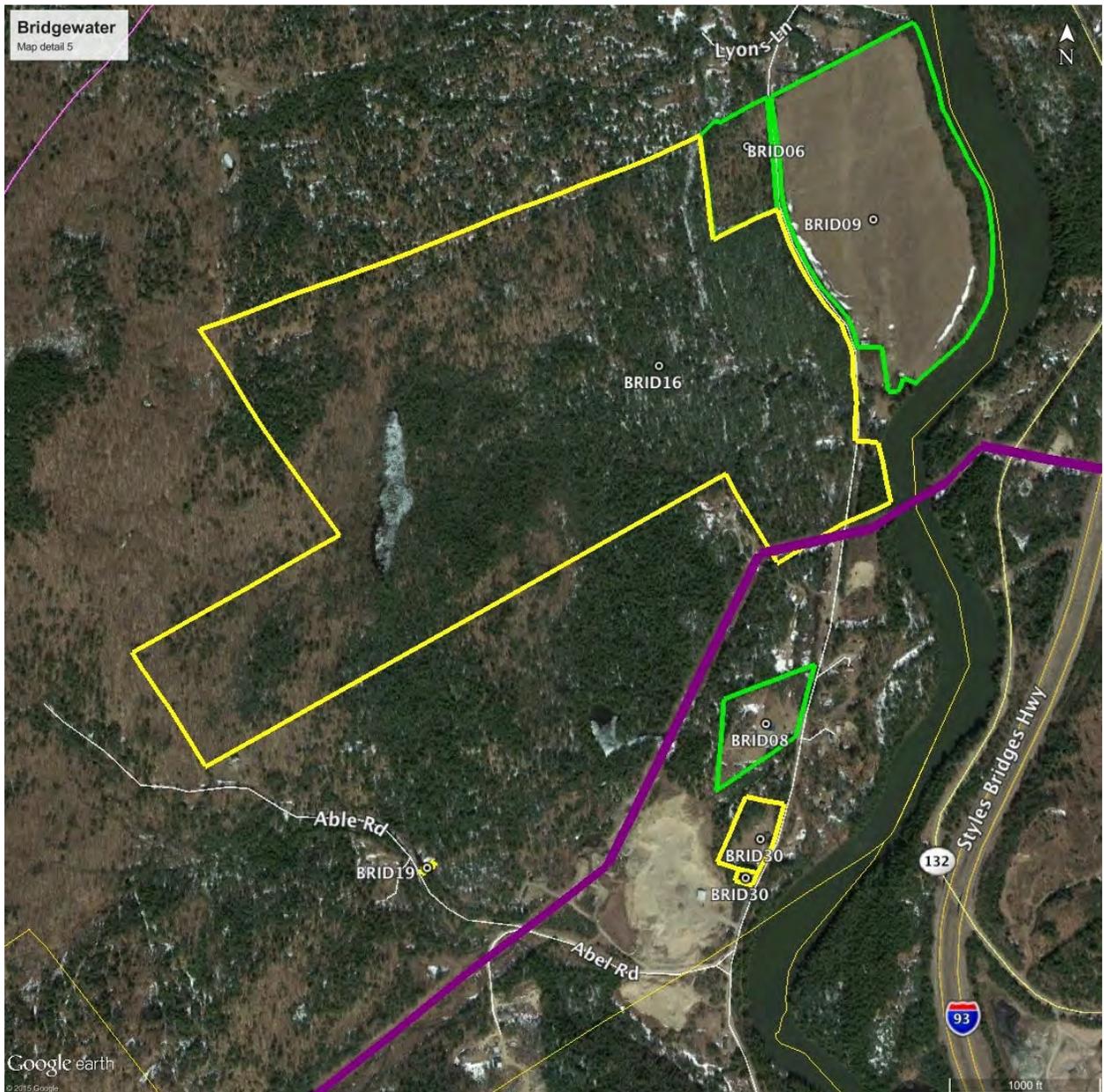


Bridgewater







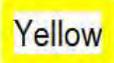


# Northern Pass Project Historic Resource Assessment

## *Table of Historic Resources*

### BRIDGEWATER

#### Key to Categories

 Yellow	Properties with no views of the Project
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible
 Green	Properties assessed with more than minimal views of the Project (see Historic Resources Assessment)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project (see Historic Resources Assessment)
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion



Category	Town	Address	ID	Latitude	Longitude	Single or Multiple Property	Name	PROPERTY INFORMATION	Photo ID	PREVIOUS HISTORIC RESOURCES DOCUMENTATION	Visual Relationship to Project
	Bridgewater	955, 995 River Road	BRID01	43.694956	-71.656153	M		Pair of early twentieth-century houses with outbuildings on west side of Pemigewasset River. 955 River Road: c.1930 altered transitional ranch; 995 River Road: c.1918 end house and barn			The Project is more than three-tenths of a mile to the east of this area, in neighboring Ashland at lower elevation. Viewshed maps indicate small views from open areas on each lot but not on the buildings. Both houses face west, away from the Project. Views from the open areas unlikely because of heavily forest ridge at west side of river, between area and Project.
	Bridgewater	1983 River Road	BRID02	43.672345	-71.652821	S		c.1946 modern cape and outbuildings (including barn, garage)			The Project at its closest point is just across the river to the east from this property. Viewshed maps indicates views only in an open area where some cabins appear to be located. The house, barn, and garage, several farm outbuildings are sited close to the road, facing west. Aside from the one open area the rest of the property is wooded. I-93 between property and Project. Views from the open areas unlikely because of heavily forest ridge at west side of river, between area and Project.
	Bridgewater	1892 River Road	BRID03	43.676141	-71.653331	S		c.1950 ranch			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	1868 River Road	BRID04	43.676814	-71.653381	S	Webster Tavern	c.1818 house, Federal double house, small barns			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	168 Hammond Hill Road	BRID05	43.654918	-71.657072	S		c.1837 Greek Revival center-entry end house and garage, with garage on parcel across the road			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	3026 River Road	BRID06	43.646707	-71.657311	S	Sabia Cottage	SEE FORM	554-566		SEE FORM
	Bridgewater	3458 River Road	BRID08	43.635851	-71.657033	S		SEE FORM	4546-4552		SEE FORM
	Bridgewater	3209 River Road	BRID09	43.64259	-71.654719	S		SEE FORM	567-576		SEE FORM
	Bridgewater	3522 River Road	BRID10	43.633904	-71.657286	S		c.1890 high-posted cape with rear ell	4543-4545		Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	42 Bridgewater Hill Road	BRID11	43.704952	-71.677678	S		c.1940 ranch and garage			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	3166 Dick Brown Road	BRID12	43.706486	-71.676797	S		c.1902 vernacular house			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	115 John Jenness Road	BRID14	43.71135	-71.659928	S		c. altered side-gable house, garage			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	657 River Road	BRID15	43.706846	-71.661389	S	Morrison House/Stillmaple Farm	SEE FORM	4562-4580		SEE FORM
	Bridgewater	3252 River Road	BRID16	43.64117	-71.6554	S		c.1930 cross-gabled cottage			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	1316 River Road	BRID17	43.691842	-71.651675	S	Church Hill House	c.1900 Queen Anne end house with wing			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	3125 Dick Brown Road	BRID18	43.706308	-71.67832	S		c.1965 Ranch			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	Abel Road	BRID19	43.633383	-71.665754	S	Abel Road Cemetery	cemetery			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	189 Route 3	BRID20	43.713082	-71.658394	S		SEE FORM	7002-7005		SEE FORM
	Bridgewater	88 John Jenness	BRID21	43.71074	-71.66056	S		c.1900 upright and wing house			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	449 River Road	BRID22	43.71227	-71.665087	S		c.1950 ranch with attached garage			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	762 River Road	BRID23	43.703963	-71.661133	S		c.1947 house with addition			Viewshed maps and field review indicate the Project will not be visible.

	Bridgewater	859 River Road	BRID24	43.701875	-71.659193	S		c.1835 Federal/Greek Revival cape with modern alterations including siding, attached garage. Also detached garage southeast of house.			The Project is more than three-tenths of a mile away to the east on other side of river at lower elevation. Viewshed maps indicate minimal views in open area to rear of detached garage. House faces west. Mature vegetation along river at higher elevation screen any view.
	Bridgewater	River Road	BRID26	43.671506	-71.652967	S	Webster Cross Cemetery	Cemetery--19th, early 20th-century stones, stone wall, iron gate			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	2023 River Road	BRID27	43.672155	-71.652662	S		c.1954 transitional cape			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	1896 River Road	BRID28	43.676095	-71.654582	S		c. 1802 Cape with additions			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	2819 River Road	BRID29	43.652326	-71.655043	S		SEE FORM	4553-4561		SEE FORM
	Bridgewater	River Road just south of 3522 River Road	BRID30	43.633116	-71.657865	S	Tobine-Brown Cemetery	Cemetery--19th, early 20th-century stones			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	86 Hammond Hill Road	BRID31	43.65554	-71.660295	S		c.1935 Cottage			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	12 Hammond Hill Road	BRID32	43.655748	-71.658705	M		c.1920 high-posted cape with rear ell, outbuilding on north side of road; garage on south side fronting on River Rd			The Project is more than one-half mile to the east, on east side of river on a heavily forested hillside. Viewshed maps indicate minimal and distant views from two open areas to the west of the east-facing buildings but not on the buildings. I-93 is between the area and the Project. No possibility of views due to distance and vegetation screening.
	Bridgewater	2605 River Road	BRID33	43.657669	-71.656262	S		c.1860 brick and frame one-story house, outbuildings			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	2515 River Road	BRID34	43.659981	-71.656125	S		c.1861 Italianate end house with wing			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	995,1062, 1069,1090, 1095, 1098, 1183 River Road	BRID35	43.696801	-71.654806	M		Mixed group of six houses plus early 20th-century schoolhouse arranged laterally along River Road which winds along terrace parallel to river. Four early and mid-20th-century, one 18th-century. 964 River Road: c.1955 transitional cape ranch; 1062 River Road: c.1900 River Road School House; 1069 River Road: c.1945 altered gable front house and outbuildings; 1095 River Road: c.1900 altered high-posted cape; 1098 River Road: c.1769 south-facing Colonial with Colonial Revival alterations; 1183 River Road: c.1930 Colonial with wing, attached garage.			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	414 River Road	BRID36	43.712591	-71.666674	S		c.1968 Ranch with attached garage			This property has not achieved fifty years of age but viewshed maps indicate the Project will not be visible.
	Bridgewater	3094 Dick Brown Road	BRID37	43.705788	-71.679013	S		c.1888 Farmhouse on 8.9 acres			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	3259 Dick Brown Road	BRID38	43.709167	-71.676968	S		c.1960 House on 0.64 acres, in both Bridgewater and Plymouth			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	773 River Road	BRID39	43.704111	-71.660244	S		c.1948 Cottage with attached garage on 20.8 acres			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	822 River Road	BRID40	43.702644	-71.660068	S		c.1968 Ranch			This property has not achieved fifty years of age but viewshed maps indicate the Project will not be visible.
	Bridgewater	1331 River Road	BRID41	43.69145	-71.650986	S		c.1950 altered Cape			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	2310 River Road	BRID42	43.665461	-71.654637	S		c.1950 Ranch			Viewshed maps and field review indicate the Project will not be visible.

	Bridgewater	2372, 2394 River Road	BRID43	43.662111	-71.656002	S		2372: c.1955 transitional ranch; 2394 c.1952 cabin			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	35 Hammond Hill Road	BRID44	43.654982	-71.658546	S		c.1968 ranch and detached garage			This property has not achieved fifty years of age but viewshed maps indicate the Project will not be visible.
	Bridgewater	271 Hammond Hill Road	BRID45	43.656641	-71.666565	S		c.1955 expanded cape, attached outbuilding			Viewshed maps and field review indicate the Project will not be visible.
	Bridgewater	Bridgewater Hill Road	BRID46	43.709447	-71.676411	S	Union Cemetery	19th-20th-century gravestones, stone wall			Viewshed maps and field review indicate the Project will not be visible.



# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BRID06

Property Name/Address:

3026 River Road, Bridgewater, NH



### I. PROPERTY DESCRIPTION AND SETTING

This one-story small house is sited on a slight rise in the northeast corner of an 8.30-acre parcel with views to the east. The house has a tax card date of 1940 but USGS maps indicate it was built between 1956 and 1959. The house faces onto River Road and a large open field on the other side of the road, in the direction of the Pemigewasset River (now screened by trees) and the Project beyond. The existing transmission line and ROW along which the Project will run is more than one-half mile away to the east in neighboring New Hampton, on the far side of a hill. The ROW dates to no later than 1929. Intrusions to the setting in the view from the house east include distribution lines running north-south through the open field and I-93 between the river and the Project. River Road is a rural local road that runs along a broad river terrace.

The unusual small house consists of a side-gable section and a gable-front section, with a shallow porch with views to the east. It is a blend of features that do not collectively embody distinctive characteristics of a type or period. The fenestration includes a large multi-light picture window on the east gable-front elevation, and there is a row of privacy windows on the side-gable section. The other 1/1 windows are replacements, as is the standing seam metal roof and sheathing on the front elevation date unknown. The likely original asbestos siding is still in place on the side elevation. The picture window and porch are intended to capture the historic view to the east, but they may not be original. The house is nestled in a small open area on an otherwise wooded parcel.

While the viewshed map indicates no views on this property, it shows extensive views of the Project from the open field across the street towards which the house faces and of which it has views. On-site survey showed that any views from the house of the Project will be screened by mature vegetation along the river and the wooded hillside between the river and the Project. The integrity of the historic view to the east is interrupted by the prominent view of the delivery lines in the foreground which cross the field opposite the house. Interstate 93, though largely screened, is located on the east side of the river between the house and the Project.

The current owner has owned the property since 2007 (Tax Card).

Property ID: BRID06

Property Name/Address: 3026 River Road, Bridgewater, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The property does not appear to possess significance under Criterion C for Architecture as the house no longer appears to retain sufficient integrity for its historic period to embody distinctive characteristics of a type, period, or method of construction. The house is not a representative example of a common type of housing.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

Though the house retains some historic features including fenestration pattern, picture window, some asbestos exterior siding, and footprint the replacement siding, windows, and standing seam metal roof compromise its integrity for its historic period.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

[Empty text box for boundary discussion]

Property ID: BRID06

Property Name/Address: 3026 River Road, Bridgewater, NH

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**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Property ID: BRID06

Property Name/Address: 3026 River Road, Bridgewater, NH

#### IV. SUPPORTING MATERIALS



Key to Photos 1-2 (Google Earth)



Photo 1) Front of house with picture window, facing westerly [2013 Field Photo: IMG\_0565]

Property ID: BRID06

Property Name/Address: 3026 River Road, Bridgewater, NH

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Photo 2) South and east elevations, facing northwest. Replacement materials include the standing seam metal roof, sheathing on the front elevation, and the privacy windows. [2013 Field Photo: IMG\_0554]

*Historic Resource Assessment*

Property ID: BRID06

Property Name/Address: 3026 River Road, Bridgewater, NH



**Map Key**

Parcel boundaries of pre-1968 properties:

<b>Yellow</b>	Properties with no views of the Project		Project
<b>Blue</b>	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
<b>Green</b>	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
<b>Red</b>	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
<b>Aqua</b>	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
<b>Brown</b>	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Historic Resource Assessment

Property ID: BRID06

Property Name/Address: 3026 River Road, Bridgewater, NH



Viewshed map showing BRID06 (white arrow), Limit of APE for Historic Resources  and Project 



Photo 3) View east across open field on opposite side of the road from the house in direction of the Project. Distribution lines run the length of the field (left arrow). The visible cut (right arrow) is I-93 and not the existing transmission line. [2013 Field Photos: Pano\_560-564]

*Historic Resource Assessment*

Property ID: BRID06

Property Name/Address: 3026 River Road, Bridgewater, NH

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Photo 4) View east across open field on opposite side of road from the house in direction of the Project. Distribution lines run the length of the field (arrow). [Pano\_555-558]

# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

**Property ID: BRID08**

Property Name/Address:

3458 River Road, Bridgewater, NH



### **I. PROPERTY DESCRIPTION AND SETTING**

This former farm includes an altered c.1947 house and some outbuildings, all set back from the road on a slight rise on a 6.07-acre trapezoidal parcel. The house faces onto River Road with views to the east, away from the direction of the Project which is just over one-tenth of a mile away to the west. The Project also turns and crosses the road just over two-tenths of a mile north of the property, but it is screened from any views from the house by mature vegetation on both sides of the road. The ROW dates to no later than 1929, before the construction of this house. River Road is a rural local road that parallels the terrace of the Pemigewasset River, less than two-tenths of a mile away to the east.

The house is an altered one-and-a-half story, side-gabled cottage. Additional massing elements on the house include an integral full-width front porch and one-story wings. The windows mostly have replacement 1/1 vinyl sash. The roof is a standing seam metal roof. Outbuildings located behind the house include a small barn, poultry house, and tool shed, according to the Tax Card.

The land in front of the house is mostly open but other portions of the property are wooded including to the rear of the buildings. Though the property retains some agricultural outbuildings and some open land it no longer appears to be in agricultural use and is reforesting in places. The historic setting is diminished with later twentieth-century housing in the vicinity on reforesting parcels and a sand pit just northwest of the property accessed from River Road.

Viewshed mapping indicates views from the road and to the east and south of the house and outbuildings. The character-defining view is from the house east in the direction of the river and away from the Project. That view is diminished by the presence of substantially visible delivery lines diagonally crossing the open land in the front of the house, by overgrown shrubs and reforesting land on the other side of the road, screening later twentieth-century buildings, but blocking any view of the river. There may be an intermittent view of a conductor through the trees from the road in the direction of the house, but no views of structures as none are located within that view.

The current owner appears to have owned and occupied the property since the early 1960s (1964 Annual Report, Tax Card).

Property ID: BRID08

Property Name/Address: 3458 River Road, Bridgewater, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The property does not appear to possess significance under Criterion C for Architecture as it does not embody distinctive characteristics of a type, period, or method of construction. Though the property includes several agricultural outbuildings, the property no longer appears to be associated with that use and therefore does not appear to possess significance in the area of Agriculture under Criterion A.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The house no longer appears to have integrity for its historic period. The original house appears to have been expanded, altering its historic footprint, and has replacement finishes and fenestration. The property no longer appears to retain its historic land use as a small-scale farm. The property is largely reforested except in the vicinity of the buildings. The historic setting is diminished by the loss of open fields, encroaching development, and a sand pit.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

[Empty text box for boundary discussion]

Property ID: BRID08

Property Name/Address: 3458 River Road, Bridgewater, NH

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Property ID: BRID08

Property Name/Address: 3458 River Road, Bridgewater, NH

**V. SUPPORTING MATERIALS**



Key to Photos 1-3 (Google Earth)

*Historic Resource Assessment*

Property ID: BRID08

Property Name/Address: 3458 River Road, Bridgewater, NH

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Photo 1) House, facing westerly in direction of the Project which runs through trees to the west of the house [2014 Field Photo: IMG\_4546]



Photo 2) View westerly in direction of Project from road (Bridgewater Assessor Photo)

*Historic Resource Assessment*

Property ID: BRID08

Property Name/Address: 3458 River Road, Bridgewater, NH

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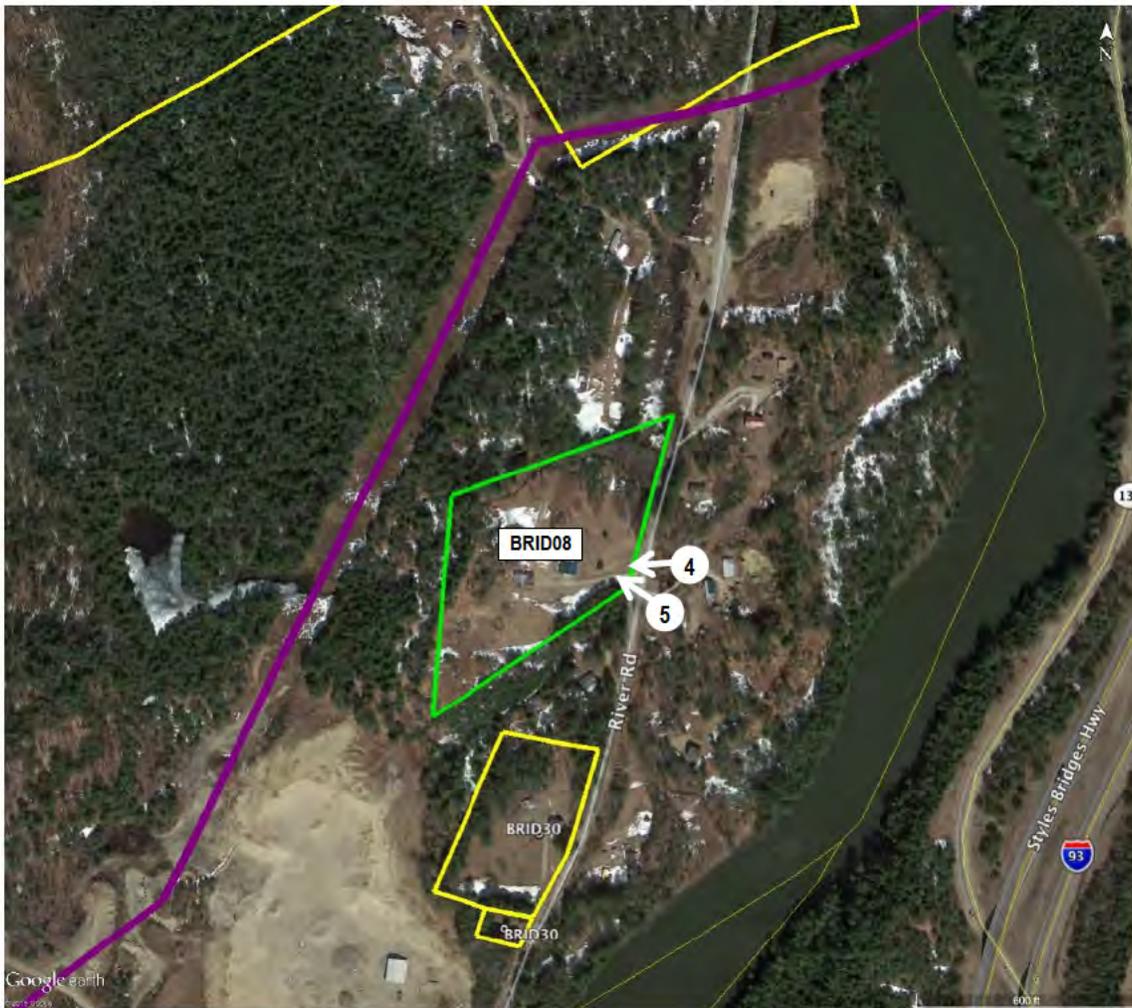


Photo 3) Small outbuilding north of house, facing northwest [2014 Field Photo: IMG\_4552]

*Historic Resource Assessment*

Property ID: BRID08

Property Name/Address: 3458 River Road, Bridgewater, NH



**Map Key**

Parcel boundaries of pre-1968 properties:

	Properties with no views of the Project		Project
	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

*Historic Resource Assessment*

Property ID: BRID08

Property Name/Address: 3458 River Road, Bridgewater, NH



Viewshed map showing BRID08 (white arrow), Limit of APE for Historic Resources - - - - - and Project —————



Photo 4) Panoramic view of property in direction of Project from road, facing southwest, west, and northwest [Pano 4547-4551]

*Historic Resource Assessment*

Property ID: BRID08

Property Name/Address: 3458 River Road, Bridgewater, NH

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Photo 5) Streetview with local delivery lines in foreground in view from front of house (Google Earth)



# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BRID09

Property Name/Address:

3209 River Road, Bridgewater, NH



### I. PROPERTY DESCRIPTION AND SETTING

This agricultural property consists of a nineteenth-century New England banked barn on a small parcel adjacent to a large open flat hay field that extends from River Road east and south to the Pemigewasset River and historically was associated with the barn until the mid-1990s, totaling nearly fifty-five acres. The barn faces west onto River Road, away from the existing ROW which is more than one-half mile away to the east in neighboring New Hampton, partially behind a hill but partially at a slightly higher elevation along a heavily wooded hillside. The existing ROW also crosses the river between Bridgewater and New Hampton less than two-tenths of a mile away to the south. The ROW dates to no later than 1929. River Road is a rural local road that runs along a broad river terrace.

The New England bank barn, as noted in the 2015 *Northern Pass—Lakes Region Project Area Form* by SEARCH, is a type popularized by the mid-nineteenth century in New England. Characteristic period features on this barn include a multi-light transom above the sliding door entry, sash window in the gable end above, and small windows on the south elevation illuminating each of the stalls. An attached milk shed (not in use) extends from the southwest corner. A frame gable-front shed is located north of the barn.

The barn and shed are located at the southerly edge of the hay field, near the road. The historically significant view is of the historic resource (barn) adjacent to the open field. This view now includes a modern intrusion, delivery lines that run north-south through the center of the open field for its full length. While public views of the barn are readily visible, views across the field from the road are partially screened by loosely spaced trees along the edge of the road. The easterly edge of the large field has a row of mature trees along the river.

Historically these were a single parcel but in the mid-1990s they were subdivided. There never appears to have been a house on the property. At the time of the mid-1990s subdivision, a one-acre lot was also subdivided from the farm property as a residential lot (occupied by a c.1989 mobile home). The same individual (who also owns a large farm on Bridgewater Hill Road) owns both of these lots. Around the time of the subdivision the barn yard area housed a small number of cattle (not dairy).

Property ID: BRID09

Property Name/Address: 3209 River Road, Bridgewater, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The property appears to possess significance under Criterion A for Agriculture and under Criterion C for its nineteenth-century New England banked barn.

See the Agriculture Context in the 2015 *Northern Pass—Lakes Region Project Area Form* by SEARCH.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N   
**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The minor alterations to the barn do not seriously detract from the building’s integrity. The barn retains integrity of design, materials, workmanship, feeling, setting, location, and association as a nineteenth-century New England bank barn. The presence of a ROW with local delivery lines passing across the center of the fields diminishes the agricultural setting.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The boundary would likely consist of the field parcel (Map 208, Lot 18) and the parcel occupied by the barn and shed (Map 209, Lot 7).

Property ID: BRID09

Property Name/Address: 3209 River Road, Bridgewater, NH

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Viewshed mapping indicates views of the Project to the south where it crosses the Pemigewasset River from the fields and from around the barn and barn yard. These are not the main public views. The historically significant views and main public views of the agricultural setting are of the barn and fields from the road.

The Project will not be substantially visible in the main public views of the historic resource. The main public view from the road of the historic resource is towards the east and not to the south. In those views of the historic resource, the Project is more than one-half mile away to the east in neighboring New Hampton, on the far side of a hill. I-93 is a modern intrusion between the historic resource and the Project, also on the east side of the river. The top of one existing structure against a background of trees is visible to the northeast where the ROW begins to climb a hill but it is seven-tenths of a mile or more away. A new structure will be adjacent to the existing one and of a slightly higher height but still seen in the distance and against the background of trees. In the middle ground of this indirect view to the northeast is a modern intrusion, a local distribution line, crossing the length of the center of the open field.

Property ID: BRID09

Property Name/Address: 3209 River Road, Bridgewater, NH

**IV. SUPPORTING MATERIALS**



Key to Photos (Google Earth 2009)

*Historic Resource Assessment*

Property ID: BRID09

Property Name/Address: 3209 River Road, Bridgewater, NH

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Photo 1) The New England Bank barn with added milk shed, facing easterly [2013 Field Photo: IMG\_0567]



(Bridgewater Tax Card Photo)

Property ID: BRID09

Property Name/Address: 3209 River Road, Bridgewater, NH

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Photo 2) Southerly elevation of barn and milk shed and barn yard. Local distribution line is visible to the right in the middle ground (black arrow) [2013 Field Photos: Pano\_573-574]



Photo 3) Google Streetview image showing shed to the north

Property ID: BRID09

Property Name/Address: 3209 River Road, Bridgewater, NH



*Historic Resource Assessment*

Property ID: BRID09

Property Name/Address: 3209 River Road, Bridgewater, NH

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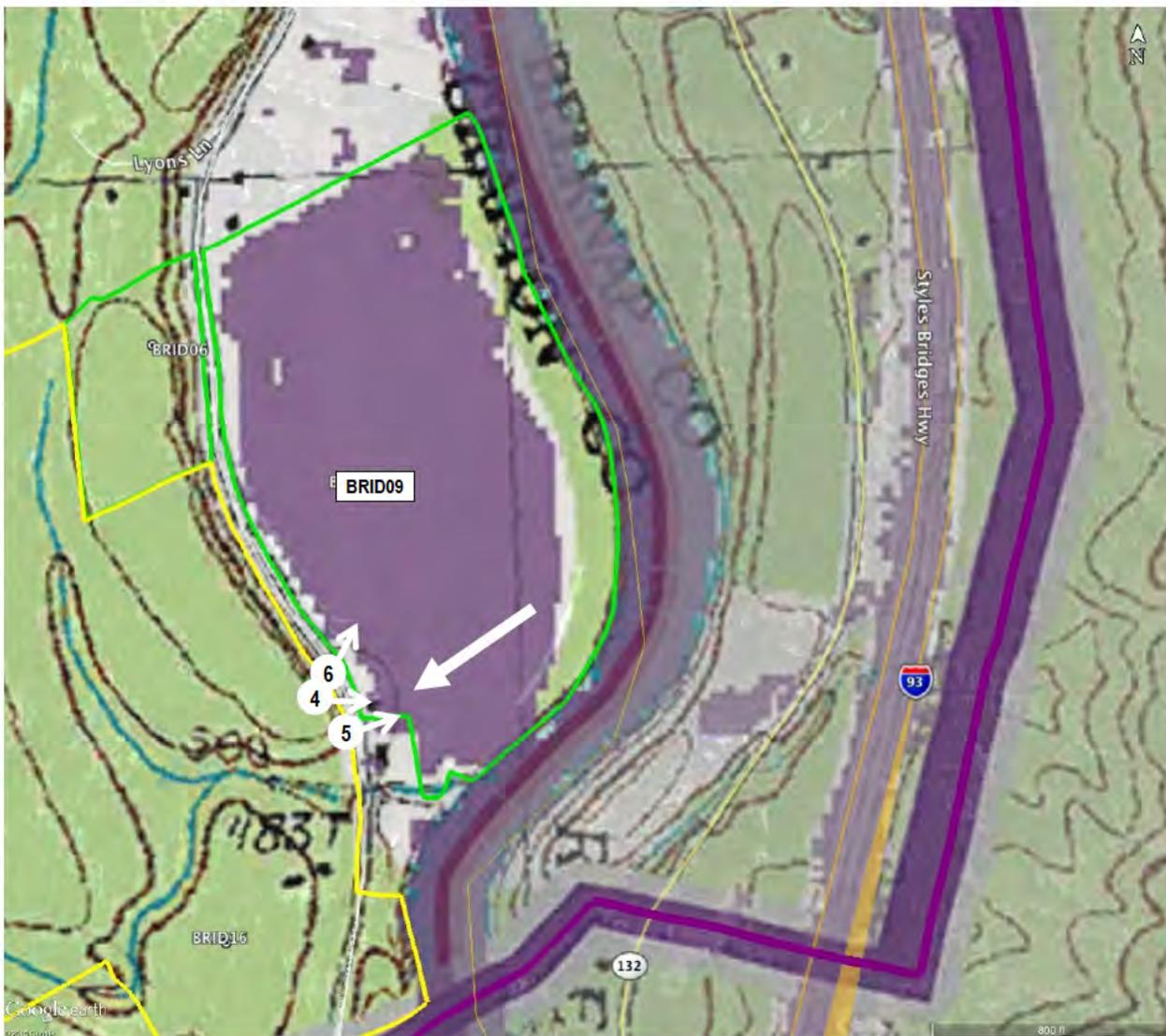
**Map Key**

Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project	 Town Boundaries (thin yellow line)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)	 Photo Numbers	
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Property ID: BRID09

Property Name/Address: 3209 River Road, Bridgewater, NH



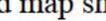
Viewshed map showing BRID09 (white arrow), Limit of APE for Historic Resources  and Project 



Photo 4) Main public view of historic resources (barn and frame shed, facing easterly in direction of Project). Present in the middle ground is the local distribution line (arrow) that runs along the field behind the buildings [2013 Field Photos: Pano\_567-570]

Property ID: BRID09

Property Name/Address: 3209 River Road, Bridgewater, NH

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Photo 5) Barn, looking ENE, in direction of Project in distance and delivery lines in middle ground (arrow) [2013 Field Photo: IMG\_0571]



Photo 6) View from in front of buildings to the northeast, looking across the fields. In the middle ground is the local delivery line. The top of one structure roughly seven-tenths of a mile away to the northeast from the buildings east of I-93 (roughly where the arrow is), is distantly and minimally visible against the background of trees. This diminished indirect view will likely include the top of a new structure, in front of the existing one, seen against the back drop of the trees [Pano\_575-576]

# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BRID15

Property Name/Address:

Morrison House/Stillmaple Farm/  
657 River Road, Bridgewater, NH



### I. PROPERTY DESCRIPTION AND SETTING

The Morrison Farm/Stillmaple Farm consists of a nineteenth-century farmhouse (recently damaged by a fire) and multiple farm outbuildings of unknown age including two small barns, hog house, shed, and sugar house, located on a two adjoining parcels totaling fifty-five acres. The house faces onto River Road with views to the west, away from the existing transmission line, which bisects the easterly parcel (mostly an open field) roughly one-quarter of a mile to the east at a lower elevation. The ROW dates to no later than 1929. In this part of Bridgewater, River Road runs along a ridge above the river and much of the land in the immediate vicinity of the property is now wooded.

The two-story, side-gable house is five bays wide with a center entry and has a deep one-story rear ell. The decorative detailing suggests an early nineteenth-century house though it may include an earlier eighteenth-century section. A fire in early 2014 caused damage to the interior. Southeast of the house are one of the barns, the hog house, and shed, all small gable-roofed outbuildings. The other barn is located east of the rear ell. Less than one-tenth of a mile to the north of the house is the sugarhouse, a gable-roofed, vertical board clad, two-part building with the characteristic gable-roofed vent straddling the ridge. A metal chimney rises above the metal sheathed roof. The dates of the outbuildings have not been established.

This large historic agricultural property consists of two parcels straddling Clay Brook and extending east to the Pemigewasset River, the Boston, Concord & Montreal Railroad corridor, and Daniel Webster Highway/Route 3. The house and outbuildings all located on the larger 29-acre parcel are set back from and partially screened from the road, though the land around them is cleared and portions are in agricultural use. This parcel descends to Clay Brook and the easterly portion of it is largely wooded, screening any public views from the road to the east. The smaller 26-acre easterly parcel includes a large open field which the ROW bisects and a wooded section adjacent to Clay Brook. The owner also owns a forty-five-acre parcel on the westerly side of the road that is entirely wooded.

The Morrison family has owned the property since before the late 1830s. Deed research and the 1860 Walling map of Grafton County show Samuel Morrison acquired the property in 1838 from Benjamin Morrison (Deed 2683/745). The 1892 Hurd Atlas and the 1880 US Census show that by 1892 his son John L. Morrison had inherited the property. John L. never married and so his niece Fannie Morrison

Property ID: BRID15

Property Name/Address: Morrison House/Stillmaple Farm/657 River Road, Bridgewater, NH

(who married Harry J. Cass) inherited the property. A grandson inherited the property from his grandmother Fannie Cass in the late 1970s and his estate still owns the property.

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

657 River Road appears to possess significance under Criterion C for Architecture as embodying the distinctive characteristics of a type, period, or method of construction. The property also appears to possess significance under Criterion A for Agriculture.

See the Agriculture Context in the 2015 *Northern Pass—Lakes Region Project Area Form* by SEARCH.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

Despite the recent fire and the modifications to the house and outbuildings do not seriously detract from their integrity. The property retains integrity as an agricultural property in a rural setting.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The cleared area around the house and outbuildings extending to the tree lines on all sides would likely be eligible as that includes the domestic setting of the house, outbuildings, and various landscape elements and also some of the land still in agricultural use. The additional land associated with the farm might be included in the eligibility if it had agricultural associations historically.

Property ID: BRID15

Property Name/Address: Morrison House/Stillmaple Farm/657 River Road, Bridgewater, NH

### III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Viewshed mapping indicates views only in the open field around the ROW in the east parcel which is not the house lot. No views are indicated around any of the buildings or in the main public views of the historic resource.

The Project will not be visible in the main public view of the historic resource. The Project is nearly one-quarter of a mile to the east of the buildings at a lower elevation. Expansive stands of a mix of deciduous and evergreen trees are located between the buildings and the Project, screening any views of the Project from the road. The east parcel across which the Project will run is not visible in the main public views of the historic building nor is it visible from the buildings as it is at a lower elevation and heavily screened by mature vegetation. The east parcel is only publicly visible from the Daniel Webster Highway/Route 3, which is more than three-tenths of a mile to the north of the buildings.

Property ID: BRID15

Property Name/Address: Morrison House/Stillmaple Farm/657 River Road, Bridgewater, NH

**IV. SUPPORTING MATERIALS**



Key to Photos 1-3 (Google Earth)



Photo 1) Morrison house, facing northeast [2014 Field Photo: IMG\_4579]

*Historic Resource Assessment*

Property ID: BRID15

Property Name/Address: Morrison House/Stillmaple Farm/657 River Road, Bridgewater, NH

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Bridgewater Tax Card Photo of house prior to the 2014 fire



Photo 2) Barn, hog house, and shed located south of the house, facing east in direction of Project [2014 Field Photo: IMG\_4572]

*Historic Resource Assessment*

Property ID: BRID15

Property Name/Address: Morrison House/Stillmaple Farm/657 River Road, Bridgewater, NH

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Photo 3) Sugarhouse, located north of house, facing easterly in direction of Project [2014 Field Photo: IMG\_4562]

Historic Resource Assessment

Property ID: BRID15

Property Name/Address: Morrison House/Stillmaple Farm/657 River Road, Bridgewater, NH



*Historic Resource Assessment*

Property ID: BRID15

Property Name/Address: Morrison House/Stillmaple Farm/657 River Road, Bridgewater, NH

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**Map Key**

Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project (above ground)	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project	 Project (underground)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project	 Town Boundaries (thin yellow line)	
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)	 Photo Numbers	
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Historic Resource Assessment

Property ID: BRID15

Property Name/Address: Morrison House/Stillmaple Farm/657 River Road, Bridgewater, NH



Viewshed map showing BRID15 (white arrow), Limit of APE for Historic Resources  and Project (above ground)  and (underground) 

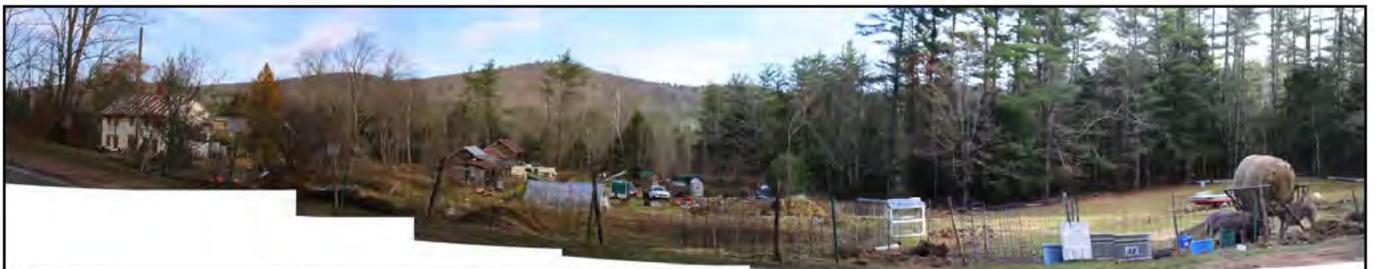


Photo 4) Panoramic of house, outbuildings, and barnyard, facing northeasterly, easterly, and southeasterly in direction of Project [2014 Field Photos: Pano\_4570-4576]

*Historic Resource Assessment*

Property ID: BRID15

Property Name/Address: Morrison House/Stillmaple Farm/657 River Road, Bridgewater, NH

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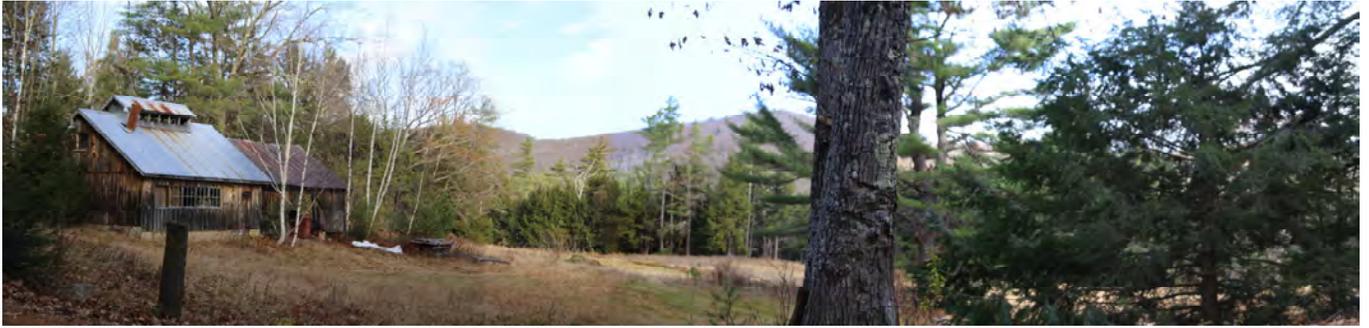


Photo 5) Panoramic of sugarhouse and field north of house, facing northeasterly and easterly in direction of Project [2014 Field Photos: Pano\_4562-4565]

# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

*This analysis is part of a survey of historic (pre-1968) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

**Property ID: BRID20**

Property Name/Address:

189 Route 3, Bridgewater, NH



### **I. PROPERTY DESCRIPTION AND SETTING**

This former Boston, Concord, & Montreal Railroad Station is now a two-family house (converted in the early 1940s), located on a one-acre lot. The building faces east onto the Daniel Webster Highway/US Route 3 and the railroad tracks beyond in the direction of the existing transmission line ROW which crosses the Pemigewasset River just over one-tenth of a mile away to the southeast of this property. The Project will transition underground at a new substation just over one-tenth of a mile away to the south of the property. The industrial setting includes 1970s and 1980s biomass plant buildings and power company offices across the street to the northeast. A modern church is located just northwest of the property.

The one-story frame rectangular building is sited with the long elevation paralleling the road, separated from the railroad tracks to the east by U.S. Route 3. Cross gables at the south end, which likely housed the original passenger section, augment the gable-roofed building. The north section, likely the original freight section, has symmetrically placed replacement sash windows. Entry porches with replacement posts and railings on the south and east elevations under the cross gables provide access to each living unit. The building is sheathed with shiplap clapboards and some of the foundation is sheathed with clapboards. A concrete retain wall/ramp runs along the street property line.

Viewshed mapping indicates views to the east from in front of the building and from the southwest corner of the lot but not on the building. There are no views of the Project in the main public views of the building.

The building is sited at the northeast corner of the lot. The southerly half has a number of mature trees, providing screening to the south in the direction of the Project and the new substation.

Property ID: BRID20

Property Name/Address: 189 Route 3, Bridgewater, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

This property does not appear to possess significance under any criteria. Though historically it was associated with the Boston, Concord, & Montreal Railroad, as the railroad station, it no longer retains sufficient integrity necessary to convey that association. Other examples of Boston, Concord, & Montreal Railroad depots such as the one in neighboring Ashland more ably convey their association as a nineteenth-century railroad depot.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

This property no longer retains integrity to convey its significance for its association with the Boston, Concord, & Montreal Railroad as a late nineteenth-century passenger and freight depot. Though the building retains its historic footprint general historic massing, it no longer retains its feeling and association as a railroad station due to its conversion to a two-family residence. The historic setting is compromised by its separation from the railroad tracks by U.S. Route 3 and by the presence of a modern plant just northeast of the property.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

Property ID: BRID20

Property Name/Address: 189 Route 3, Bridgewater, NH

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**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of an historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Property ID: BRID20

Property Name/Address: 189 Route 3, Bridgewater, NH

**IV. SUPPORTING MATERIALS**



Key to Photos 1-3 (Google Earth)

*Historic Resource Assessment*

Property ID: BRID20

Property Name/Address: 189 Route 3, Bridgewater, NH

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Photo 1) Former Bridgewater Railroad Station, south and east elevations, facing northwest [2014 Field Photo: IMG\_7005]



Photo 2) East and north elevations, facing southwest [2014 Field Photo: IMG\_7004]

Historic Resource Assessment

Property ID: BRID20

Property Name/Address: 189 Route 3, Bridgewater, NH



(Bridgewater Tax Card Photo)



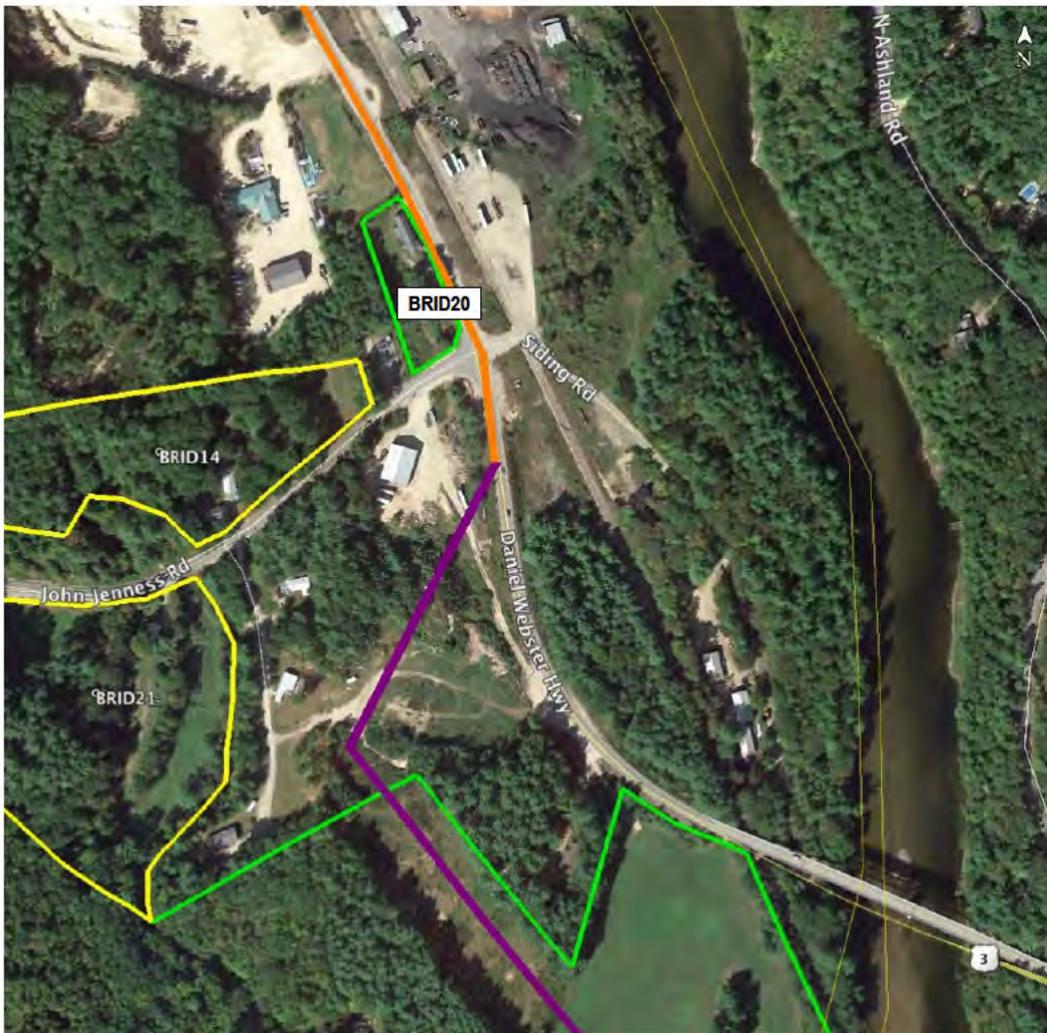
1892 map

Property ID: BRID20

Property Name/Address: 189 Route 3, Bridgewater, NH



Photo 3) Biomass Plant located northeast of 189 Route 3 on opposite side of street, facing easterly [2014 Field Photos: 7003, 7002]



*Historic Resource Assessment*

Property ID: BRID20

Property Name/Address: 189 Route 3, Bridgewater, NH

**Map Key**

Parcel boundaries of pre-1968 properties:

	Properties with no views of the Project		Project (above ground)
	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
	Properties assessed with more than minimal views of the Project		Project (underground)
	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Town Boundaries (thin yellow line)
	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		Photo Numbers
	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		



Viewshed map showing BRID20 (white arrow), Limit of APE for Historic Resources  and Project (above ground)  and (underground) 

# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

**Property ID: BRID29**

Property Name/Address:

2819 River Road, Bridgewater, NH



### **I. PROPERTY DESCRIPTION AND SETTING**

This 1.67-acre parcel, located next to the Pemigewasset River, includes a small farmhouse (c.1900), twentieth-century New England barn, and second small side-gable house (dated c.1950 on the tax card). The buildings are sited close to the road and the house faces south, perpendicular to the existing transmission line which is roughly 0.4 miles to the east at a higher elevation on the far side of the river. The ROW dates to no later than 1929. Modern residential development along River Road is encroaching on this remnant of a former agricultural property. This remnant was subdivided into twelve lots in the late 1970s, and many of those lots are now developed with modern houses.

The one-and-a-half-story, side-gable, clapboarded farmhouse is dated c.1850 on the tax card but the building is not present on 1892 Atlas and its appearance suggests a c.1900 date of construction. A shed dormer is centered on the façade above a forward projecting gable-roofed ell. The main entry is to the left of the ell, shielded by a gable-roofed canopy supported by brackets. The fenestration is a mix of older 6/1 sash and newer window types, especially on the rear elevation. The south-facing gable-front barn is topped by a louvered vent. A slanted bay window has been added at the east corner to allow light into the barn. It appears to be no longer used for agricultural purposes. The second house is a one-story, side-gable building that faces east and has a mix of sash windows including 2/1 and 4/1. It appears older than the tax card date of c. 1950; its original history is unknown.

The flat site is adjacent to the river. A row of evergreen trees along the river bank screens views to the east. On the east side of the river, a forested ridge and I-93 are between the river and the Project, further screening views in that direction.

The property was owned by two generations of the Wiser family. Elmer P. Wiser who had acquired multiple parcels in the 1890s passed along the properties to his son Byron in 1956 (Deed 871/549).

Property ID: BRID29

Property Name/Address: 2819 River Road, Bridgewater, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The property may possess significance under Criterion C for architecture as a group of early twentieth-century buildings. The property no longer retains its association with agriculture due to subdivision of the historically associated farm land for housing development and the apparent conversion of the barn for use as a studio or workshop.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The buildings appear to retain sufficient integrity to convey their historic significance as a group of early twentieth-century buildings. The buildings retain sufficient integrity of design, materials, and workmanship such as exterior finishes and some historic fenestration characteristic of early twentieth-century buildings. The loss of the use of agricultural land and the intrusion of new housing to the north and south compromise integrity of setting for any agricultural association.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The boundary appears to be only the domestic setting of the house, barn, and second building.

Property ID: BRID29

Property Name/Address: 2819 River Road, Bridgewater, NH

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

According to viewshed mapping the Project will be partially visible in views from the lawn to the east of the house and from the open areas to the south of the barn and second house.

The Project will not be visible in the main public views of the historic buildings. The Project is 0.4 miles to the east. A row of mostly evergreen trees along the west side of the river bank screens any views to the east. A modern intrusion, I-93, is located between the property and the Project, on the east side of a forested ridge, which further screens views in that direction towards the Project.

The Project will not be visible in historically significant views from the historic resource. The house and barn face south which is not in the direction of the Project.

Property ID: BRID29

Property Name/Address: 2819 River Road, Bridgewater, NH

#### IV. SUPPORTING MATERIALS



Key to Photos (Google Earth)



Photo 1) The farmhouse, barn, and second house, facing northeast [2014 Field Photo: IMG\_4558]

*Historic Resource Assessment*

Property ID: BRID29

Property Name/Address: 2819 River Road, Bridgewater, NH

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Photo 2) Façade of farmhouse, facing northeast [2014 Field Photo: IMG\_4557]



Photo 3) Barn and second house, facing southeast [2014 Field Photo: IMG\_4556]

*Historic Resource Assessment*

Property ID: BRID29

Property Name/Address: 2819 River Road, Bridgewater, NH



**Map Key**

Parcel boundaries of pre-1968 properties:

<b>Yellow</b>	Properties with no views of the Project		Project
<b>Blue</b>	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
<b>Green</b>	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
<b>Red</b>	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
<b>Aqua</b>	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
<b>Brown</b>	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

*Historic Resource Assessment*

Property ID: BRID29

Property Name/Address: 2819 River Road, Bridgewater, NH



Viewshed map showing BRID29 (white arrow), Limit of APE for Historic Resources - - - - - and Project \_\_\_\_\_



Photo 4) Panoramic of open land north of house, facing easterly and south easterly in direction of Project [2014 Field Photos: Pano\_4553-4555]



# Northern Pass Project Historic Resource Assessment

## *Town Summary*

### ASHLAND

#### *Summary of Historic Resources and Effects*

Twenty-four (24) properties or areas/districts with buildings estimated to be fifty years of age or more were identified in the two-mile wide APE in Ashland. Five (5) properties were shown on the viewshed maps and confirmed in the field to have potential views of the Project. Five (5) Individual Historic Resource Assessment forms were completed for those resources. Two of these properties, the Boston, Concord, & Montreal Railroad Bridge as part of a linear district and the Daniel Webster Highway/U.S. Route 3 Bridge, have previously been determined eligible. No individual property resource appears to be National Register of Historic Places eligible and to have potentially adverse effects from the Project. One (1) individual resource appears not to be National Register eligible.

#### *Previous Historic Resources Documentation*

The focus of historic documentation efforts in Ashland has overwhelmingly been on the Ashland Village Historic District, whose boundaries have not been determined. All seven (7) of the town's properties listed in the National Register of Historic Places are located within the large village district within the APE. These properties are the Whipple House on Pleasant Street (NR 1978), the Ashland Grist Mill and Dam on Main Street (NR 1979), the Ashland Railroad Station on Depot Street (NR 1982), the Ashland Junior High School on School Street (NR 1983), the Ashland Town Hall on Highland Street (NR 1983), and the First Freewill Baptist Church and Vestry, also on Highland Street (NR 1984). None of these properties will have views of the Project. The Ashland Junior High School is also on the New Hampshire State Register of Historic Places, added in 1983. The Whitten House, off Pleasant Street behind the Whipple House was just added to the State Register in 2015. An additional twenty-six properties, all within the village district on Depot, Hill, Mill, North Main, Pleasant, Reed's Road, School, South Main, Thompson, Washington, and Winter streets have been previously documented. Twelve were determined eligible within the district, thirteen were determined not eligible, and more information was required for one before a determination could be made.

In the Ashland Master Plan of 2011 the chapter on the town's cultural and historic resources summarizes the various documentation efforts of some of the town's resources beginning in the early 1980s and continuing up to the present. The 1984 Master Plan included an inventory of seventeen historic structures done in 1982 (one has since been demolished), six of which had previously been listed in the National Register of Historic Places. Those properties, which are listed above, are identified in the 2011 Master Plan along with current photographs and brief descriptions. Of the additional properties from that 1982 inventory, only one is located outside the Ashland Village Historic District. The White Mountain Country Club (3 Country Club Drive) is located in the northwest corner of town, over one mile north of the APE.

The 2011 Master Plan also mentioned two sites to be considered for nomination to the National Register of Historic Places, the Ashland Freight Depot and the previously mentioned Whitten House (both located in the Ashland Village Historic District).

### *Geographical and Historical Context*

Relevant historical contexts for the town of Ashland are discussed in the 2015 *Northern Pass – Lakes Region Project Area Form* by SEARCH. Property types within the APE in Ashland include residential, agricultural, industrial, religious, civic, public, educational, cemeteries, recreational, and transportation-related resources.

The town of Ashland is located in the southeast corner of Grafton County within the Pemigewasset River Valley which is part of the Merrimack River watershed. The smallest town in the county, it is at the western edge of the Lakes District. Until 1868 it was part of neighboring Holderness at which time the portion that included Holderness Village, the industrial center, was set off as Ashland. The population (just over 2,000 as of 2010) is concentrated in the civic, residential, industrial, ecclesiastical, and educational center, Ashland Village, the only historic village in town, which grew up around the falls of the Squam River and is located entirely within the APE. Additional development extends along the comparatively few roads that lead northwest, north, and northeast from the village center, largely all outside the APE.

The geography of Ashland is characterized by the Pemigewasset River intervalle along the west side of the town within the APE, which defines the town's western boundary and the Squam River valley that diagonally crosses the southerly portion of town. Squam River has significant falls east of its confluence with the Pemigewasset River within Ashland Village. It originates from Little Squam Lake, the only lake in town located a mile or more to the east outside the APE. The lake straddles the border with Holderness. Several brooks feed into one or the other of these river watersheds. The only other body of water in the APE is the historic Mill Pond, adjacent to the village center. A range of wooded hills runs the length of the central part of the town creating a steep topography for much of the rest of the town. Hicks Hill is the highest of the hills, with Church Hill to its east. Large portions are undeveloped and heavily forested, with significant acreage in conservation, all outside the APE, including Church Hill and Scribner Fellows State Forest, both state owned, and a number of privately held areas.

A number of major transportation routes pass through Ashland, most of which parallel the Pemigewasset River. The oldest is the Boston, Concord, & Montreal Railroad which arrived in Ashland in 1849. It travels through the southern half of town entirely within the APE before crossing the river into neighboring Bridgewater. The Daniel Webster Highway/U.S. Route 3, created in the early twentieth century by largely following historic roads, runs along the north side of the Squam River in the eastern part of the town, passes through the village center within the APE, and continues northwest across the Pemigewasset River into Bridgewater. In the 1960s, Interstate 93 was constructed along the western edge of town, also paralleling the river. This highway has contributed to modern development along the north end of Main Street near the exit and entrance ramps. NH Route 25, an east-west road, overlaps with Route 3 in town, and the north end of NH Route 132 terminates in Ashland at U.S. Route 3. NH Route 175 skirts the northeast corner of town, outside the APE. A number

of local roads such as Hicks Hill Road and Owl Brook Road, outside the APE, feature a mix of rural agricultural landscapes with a later layer of twentieth-century houses arrayed linearly along the roads.

The village of Ashland grew up around the Squam River falls that powered the various small-scale industries that developed predominantly in the nineteenth century. These included not only a saw mill and gristmill but also paper and textile mills later in the nineteenth century. The last of the textile mills (established 1916) closed in 2002. The arrival of the railroad provided the town manufactories with a means to economically ship their goods to larger markets. The railroad also served the summer tourism communities to the east on the Squam Lakes which have been a significant summer tourist destination since the nineteenth century. After disembarking at the Ashland Railroad Station the summer visitors traveled by steamships up the Squam River to the lakes.

The historic resources throughout the APE include single properties and multiple properties, the largest of which is the village historic district. Buildings in the large district include nineteenth and twentieth-century commercial, civic, educational, ecclesiastical, industrial, and residential buildings common to a nineteenth- and twentieth-century industrial village center. On the several roads leading north and northwest out of the village center is some smaller-scaled nineteenth- and twentieth-century housing and several farms or former farms. Also present is a mid-nineteenth-century cemetery with historic views especially to the west.

### *History of the Transmission Line in Ashland and Existing and Proposed Structures*

The first power company line 100'-wide easements in Ashland date from c.1928 through 1930, c.1940-42, and c.1949-1952, with the earliest transmission line dating to c.1929, later replaced by a new line c.1952. The 225'-wide easement was acquired c.1949, c.1950, c.1952, c.1975, and c.1976. Various other easements were acquired between c.1923 and c.1975. The existing structures of the existing 115kV line range in height from 40' to 61'. This line will remain in place. The proposed 320-kV line will be constructed in the existing corridor, alternating between the east and west side of it, and crossing the existing 115-kV line twice in Ashland. The proposed new structures will range in height from 75' to 100'.

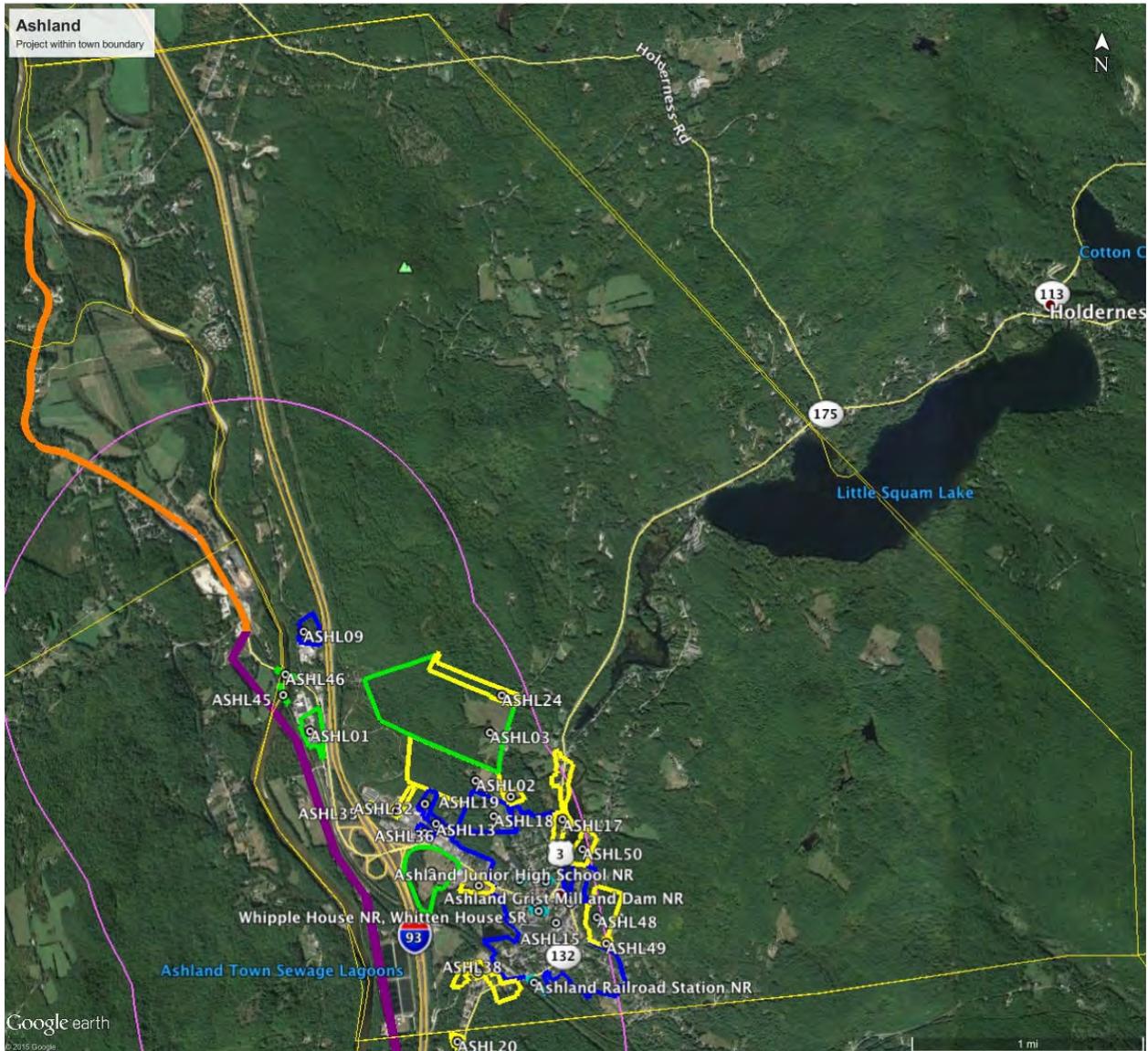
### *Route Description*

In Ashland, the Project traverses 1.6 miles along the western boundary of the southwest part of Ashland, along the terraces of the Pemigewasset River within a long-time transportation corridor that includes the river, US Route 3, and Interstate 93.

The Project enters Ashland at the New Hampton boundary between Interstate 93 to the east and the Pemigewasset River to the west and continues north along the westerly edge of the Ashland municipal sewage ponds located on the level terraces of the river. Wooded, hilly terrain prevents views of the Project from the Ashland Village Historic District, where the greatest concentration of historic properties in the APE is located. U.S. Route 3/Daniel Webster Highway/Main Street continues northwest from the village center and features some historic properties, but they no longer retain integrity and significance. One exception is the Green Grove Cemetery, a nineteenth-century cemetery with historic views from it in the direction of the Project. Those views include modern intrusions. North of the village center,

none of the historic resources on U.S. Route 3/Daniel Webster Highway along the Squam River have views. Only one property, 167 Highland Street (ASHL03), which ascends a hill to the north of the village center, has some distant, indirect views from the late nineteenth-century house and from some isolated areas in the open fields. As the Project continues northerly, it parallels Cedar Lane near some historic resources that no longer retain significance and integrity. The Project then crosses the Pemigewasset River into Bridgewater just south of the Boston, Concord, & Montreal Railroad Bridge, which has historically significant views from it in the direction of the Project. The alignment of the Project structure on the west bank has been modified to reduce the visual effect during any brief view from the railroad bridge. A weathered steel monopole will be used and aligned behind a stand of mature trees. The modification will minimize any visual effect as the trees will screen visibility of the Project structure. Just upriver from the railroad bridge is the Daniel Webster Highway/U.S. Route 3 Bridge but any views of the Project will be brief as there is no stopping place along the bridge, such as sidewalks or vehicle pullouts, to allow for taking in the scenery and setting.

Mapping – Project within Town Boundary Map

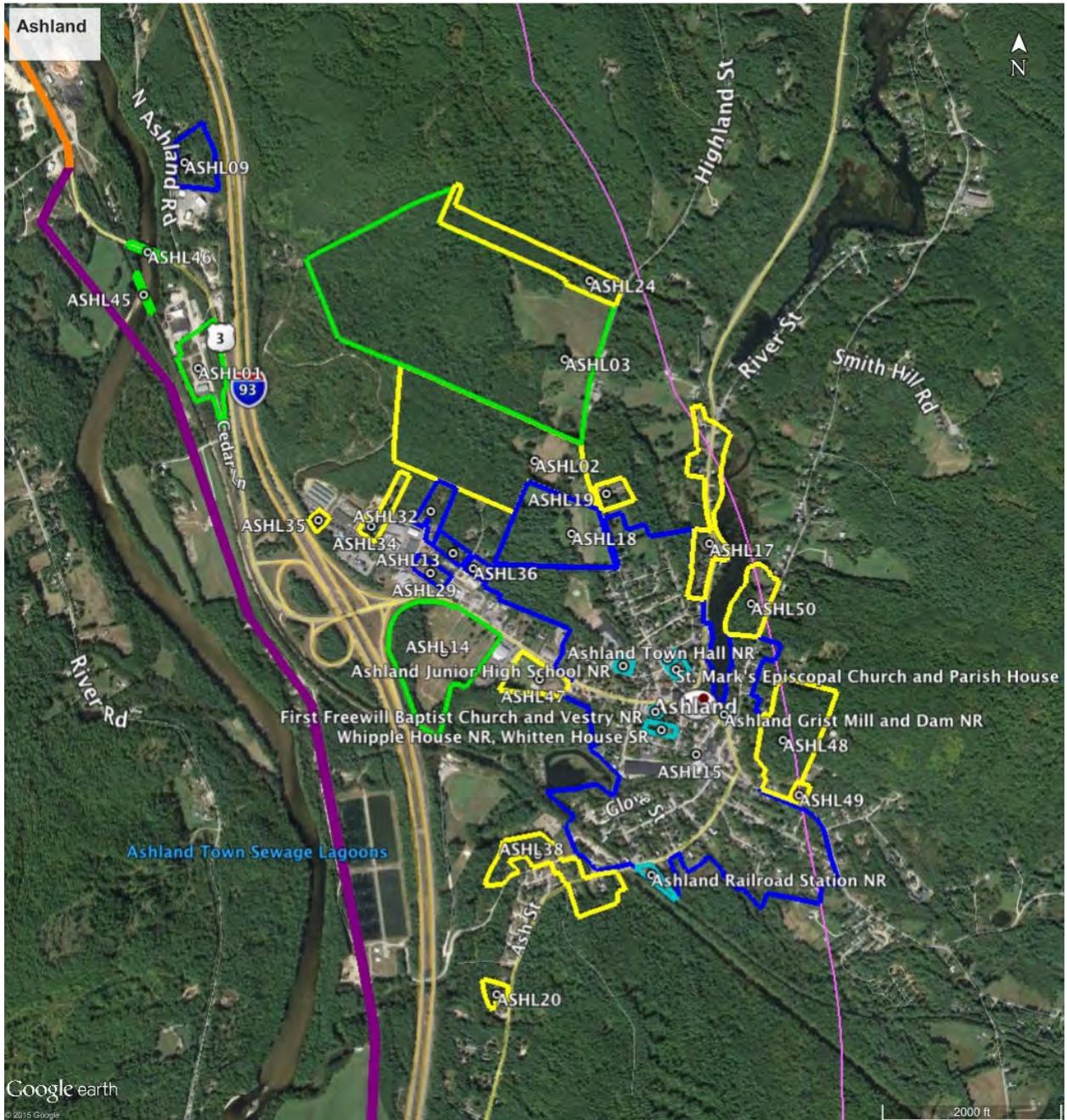


**Map Key**

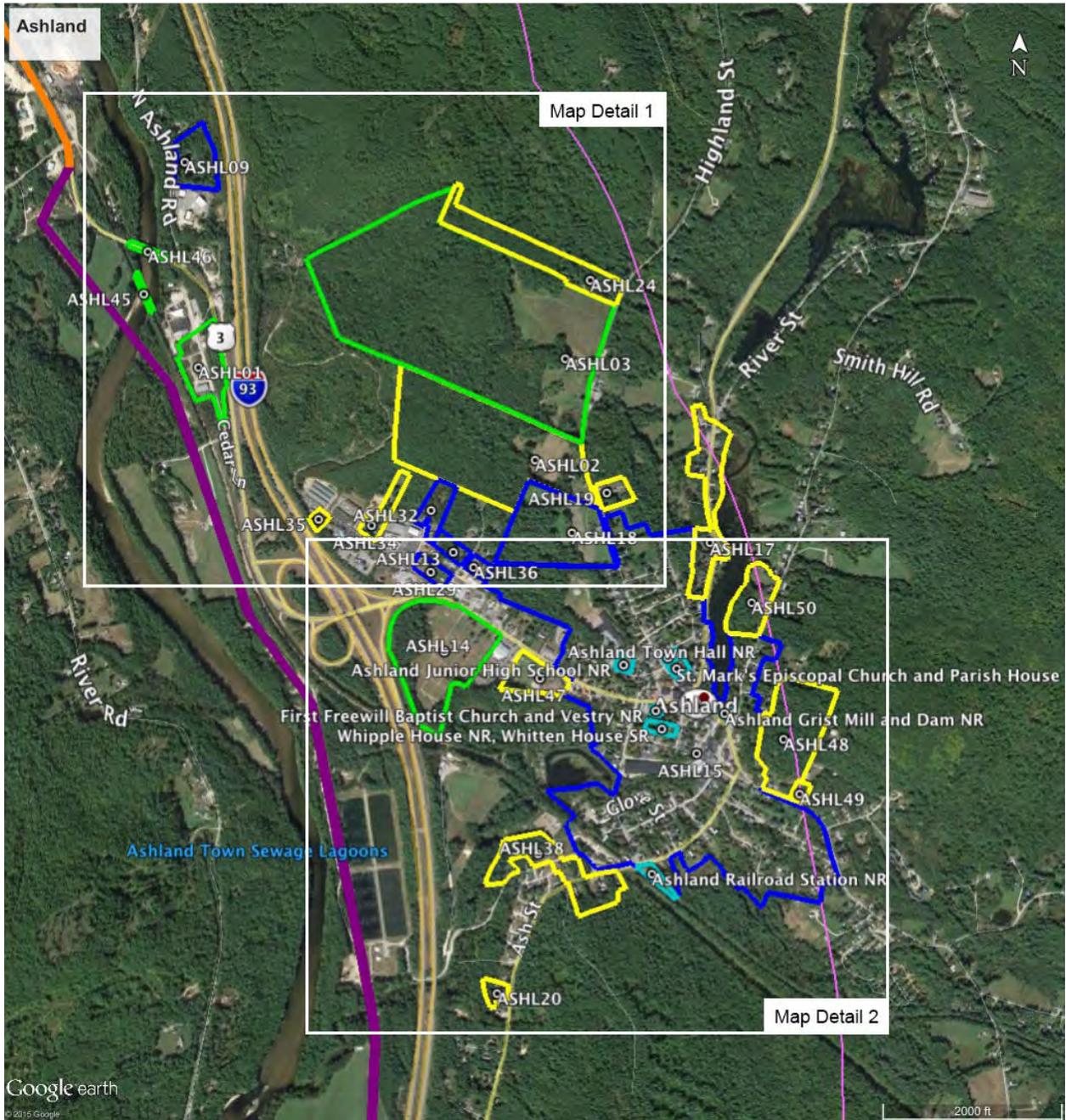
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project (see Historic Resources Assessment)	 Project (underground)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project (see Historic Resources Assessment)	 Town Boundaries (thin yellow line)	
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

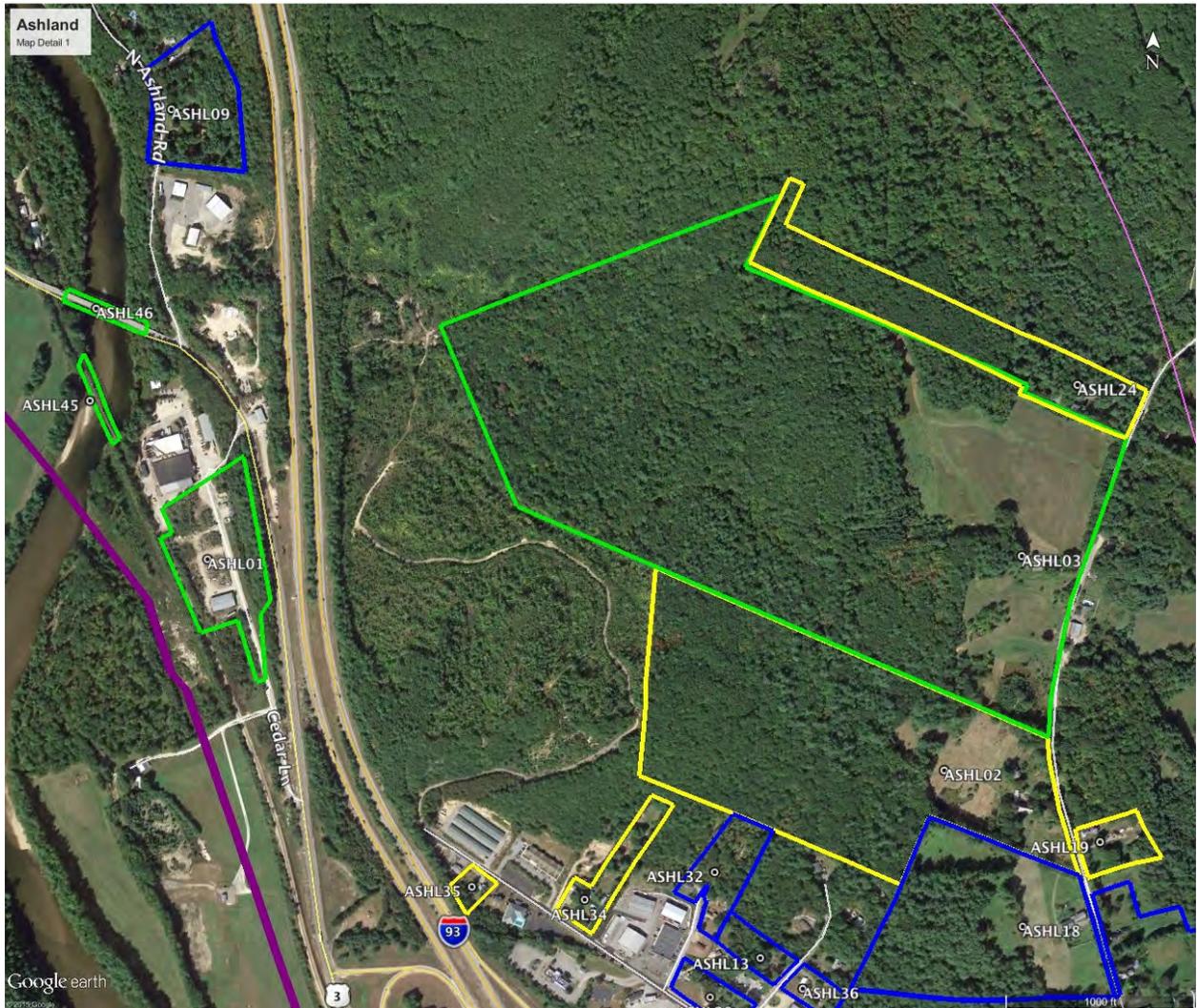
Mapping – Overall Project Map



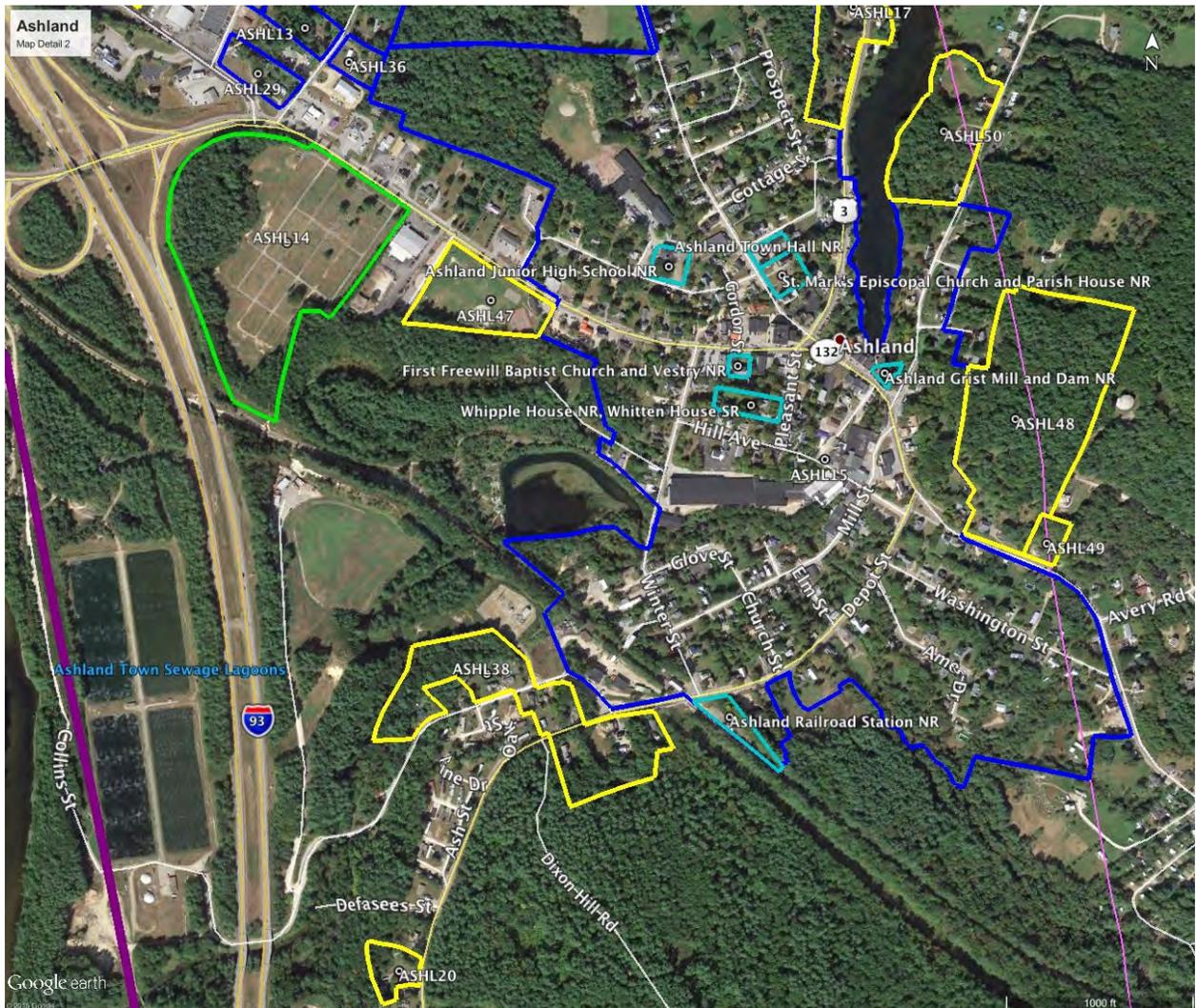
Mapping – Key to Detail Maps



Mapping – Detail Maps from North to South



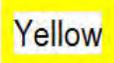
Ashland



**Northern Pass Project Historic Resource Assessment**  
*Table of Historic Resources*

**ASHLAND**

**Key to Categories**

 Yellow	Properties with no views of the Project
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible
 Green	Properties assessed with more than minimal views of the Project (see Historic Resources Assessment)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project (see Historic Resources Assessment)
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion



Category	Town	Address	ID	Map #	Latitude	Longitude	Single or Multiple Property	Name	PROPERTY INFORMATION	Photo ID	PREVIOUS HISTORIC RESOURCES DOCUMENTATION	Visual Relationship to Project
	Ashland	27 and 47 Cedar Lane	ASHL01	15	43.706276	-71.652094	M		SEE FORM	703, 704, 706		SEE FORM
	Ashland	121 Highland Street	ASHL02	15	43.702195	-71.63627	S		c.1931 brick house	599-607		Viewshed maps and field review indicate the Project will not be visible.
	Ashland	167 Highland Street	ASHL03	15	43.705464	-71.63586	S		SEE FORM	591-598		SEE FORM
	Ashland	48 North Ashland Road	ASHL09	15	43.711813	-71.652684	S		c.1837 brick Federal/Greek Revival side-gable house with altered wing, outbuildings			The Project is 0.25 miles to the west of the house. Viewshed maps indicate views along the south edge of the property. The parcel nearly entirely wooded and the south-facing house is located in a small clearing. Due to heavy vegetation and that the house faces away from the Project no possibility of views.
	Ashland	21 Hillside Avenue	ASHL13	15	43.700069	-71.640141	S		c.1940 Ranch			The Project is more than four-tenths of a mile to the west of the house. Viewshed maps indicate small and isolated views at the edges of the property but not on the building. The house surrounded by woods. Modern intrusions between the property and the Project include modern commercial buildings nearby on Main Street and Interstate 93. No possibility of views.
	Ashland	Main Street	ASHL14	15	43.696749	-71.641113	S	Green Grove Cemetery	SEE FORM	577-590, Pano586-589, Pano581-585		SEE FORM
	Ashland	Winter St, Mill St, Depot St, Glove St., Church St., School St., Hill St., Spring St., Summer St., Prospect St., Highland St. (part), Murray St., Elm St., Carr Ave, Washington St., South side of Winona Road, Reed St., Ames Dr., Cottage St., Cottage Pl., Thompson St. (part), Route 3 (part)	ASHL15	15	43.692405	-71.633875	M	Ashland Village Historic District	The historic village center contains a mix of civic, religious, educational, commercial, industrial, and residential resources predominantly from the nineteenth and twentieth centuries. Some individual resources have been determined eligible only in a district. Includes 6 NR properties: Ashland Grist Mill and Dam, Ashland Jr. High School, First Freewill Baptist Church & Vestry, St. Mark's Episcopal Church & Parish House, Ashland Town Hall, Whipple House, Ashland Railroad Station. Two State Register properties: Ashland Jr. High School, Whitten House	611-622	Determined eligible but boundaries not set; 7 Individual NR Properties; 2 SR properties; ASH0007, 0009-0014, 0016-0031	At its closest point the Project is nearly 0.5 miles west of the district and at a lower elevation. Interstate 93 is between the district and the Project. Viewshed maps indicate a few small and isolated views in the district, none near the NR properties or Main Street. All the buildings sited inward towards the streets and not for scenic views. On-site survey indicated no possibility of views due to topography and vegetation screening. A forested ridge and Interstate 93 are located between the district and the Project.
	Ashland	Daniel Webster Highway north of Ashland Village Center	ASHL17	15	43.700011	-71.63025	M		Group of mostly 19th-century houses, many with ells and attached carriage barns along Squam River, plus some later 20th-century houses, just outside the densely-settled village center. North edge outside APE			Viewshed maps and field review indicate the Project will not be visible.
	Ashland	95 Highland Street	ASHL18	15	43.700382	-71.63536	S		c.1800 connected farmhouse	609-610		The Project is more than 0.75 miles away to the west of the house. Viewshed maps indicate one small isolated view from the north edge of the property (it's highest elevation) but not from the building. The house and New England barn face south and east away from the Project. The west half of the property is heavily wooded. No possibility of views due to distance and mature vegetation.
	Ashland	116 Highland Street	ASHL19	15	43.70172	-71.634984	S		c.1900 originally small farm, modified			Viewshed maps and field review indicate the Project will not be visible.
	Ashland	5 Defosses Lane	ASHL20	15	43.68618	-71.639199	S		two cabins, dates unknown			Viewshed maps and field review indicate the Project will not be visible.
	Ashland	199 Highland Street	ASHL24	15	43.707654	-71.635281	S		c.1900, small vernacular house			Viewshed maps and field review indicate the Project will not be visible.
	Ashland	6 West Street, 3 Hillside Avenue, 4 North Avenue	ASHL29		43.698933	-71.641909	M		Group of three mid-twentieth century small houses in a row built as part of rural neighborhood before the construction of I-93 and the exit nearby and subsequent build up. Includes two c.1950 Ranches and one c.1940 house in a row			The Project is nearly four-tenths of a mile west of the area. Viewshed maps indicate views from various places around the houses and from 4 North Avenue. Modern intrusions between the area and the Project include gas stations and other modern development plus the exit and entrance ramps for Interstate 93, which is located between the area and Project. Any views would be distant, intermittent, and include modern intrusions.

Category	Town	Address	ID	Map #	Latitude	Longitude	Single or Multiple Property	Name	PROPERTY INFORMATION	Photo ID	PREVIOUS HISTORIC RESOURCES DOCUMENTATION	Visual Relationship to Project
	Ashland	16 and 20 North Avenue	ASHL32		43.700591	-71.642213	M		Pair of mid-twentieth-century small houses (c.1950 Ranch and c.1960 house) built as part of rural neighborhood before the construction of I-93 and the exit nearby and subsequent build up.			The Project is over four-tenths of a mile west of this pair of houses. Viewshed maps indicate views from areas around the houses but not on the buildings. Modern intrusions between the area and the Project include gas stations and other modern development plus the exit and entrance ramps for Interstate 93, which is located between the area and Project. Any views would be distant, intermittent, and include modern intrusions.
	Ashland	34, 44 West Street	ASHL34		43.700476	-71.644626	M		Pair of c.1940 houses			Viewshed maps and field review indicate the Project will not be visible.
	Ashland	59 West Street	ASHL35		43.700849	-71.646723	S		c.1949 house			Viewshed maps and field review indicate the Project will not be visible.
	Ashland	21 Hillside Avenue	ASHL36		43.699421	-71.640418	S		c.1958 Mobile Home			The Project is nearly 0.5 miles away to the west at a lower elevation. Viewshed maps indicates views from the historic resources. Modern intrusions between the area and the Project include gas stations and other modern development plus the exit and entrance ramps for Interstate 93, which is located between the area and Project. Any views would be distant, intermittent, and include modern intrusions.
	Ashland	83-102 Depot Street, 15-44 Collins Street	ASHL38		43.689808	-71.63621	M		Group of houses, mostly early or mid-twentieth century and one early nineteenth-century house in common forms and styles of the period. 83 Depot: c.1910 residence now veterinary hospital; 97 Depot: c.1905 end house with ell; 94 Depot St: 1899 cottage with porch attached outbuildings; 102 Depot St: c.1940 end house with front porch; 15 Collins St: c.1950 Cape; 21 Collins St: 1928 gable front cottage; 24 Collins St: c.1935 residence; 26 Collins St: c.1800 farmhouse; 44 Collins St: c.1900 residence			Viewshed maps and field review indicate the Project will not be visible.
	Ashland	Pemigawasset River	ASHL45		43.707784	-71.654523	M	Boston, Concord & Montreal Railroad Bridge	SEE FORM	4582, 4584		SEE FORM
	Ashland	Route 3 over Pemigawasset River	ASHL46		43.70904	-71.65426	S	Daniel Webster Highway/US Route 3 Bridge	SEE FORM	4583		SEE FORM
	Ashland	99 Main Street	ASHL47		43.695913	-71.637562	S	L.W. Packard Ballfield	Municipal recreation fields, clubhouse c.1948			Viewshed maps and field review indicate the Project will not be visible.
	Ashland	25 Winona Road	ASHL48		43.692641	-71.627764	S		c.1810 brick gable block in Federal style, barn on 16.6 acres			Viewshed maps and field review indicate the Project will not be visible.
	Ashland	39 Winona Road	ASHL49		43.692408	-71.626601	S		c.1935 altered upright and wing house, carriage barn on 0.87 acre parcel			Viewshed maps and field review indicate the Project will not be visible.
	Ashland	49, 61, 69 Thompson Street	ASHL50		43.698022	-71.627891	M		Trio of mid-nineteenth-century houses with outbuildings on outskirts of village district at edge of APE. Likely part of a larger area that continues north outside the APE.			Viewshed maps and field review indicate the Project will not be visible.

# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: ASHL01

Property Name/Address:

27 and 47 Cedar Lane, Ashland, NH



### **I. PROPERTY DESCRIPTION AND SETTING**

This 7.46-acre parcel includes a trio of utilitarian buildings, including two altered late-nineteenth-century railroad-related buildings and a modern building (less than fifty years old). The two older buildings face westerly onto Cedar Lane in the direction of the existing transmission line which is just over one-tenth of a mile to the west at a slightly lower elevation. The ROW dates to no later than 1929. Cedar Lane is a short street located between the ROW and Daniel Webster Highway/U.S. Route 3, with Interstate 93 just east of Route 3. The Boston, Concord, & Montreal Railroad line, still in use seasonally for scenic tourism purposes, separates the parcel from the ROW and crosses the Pemigewasset River just northwest of the property. The setting is largely industrial in character as there is a large late 20<sup>th</sup> century factory complex on the adjacent parcel and therefore the setting is compromised for its historic period. The 1970s manufacturing facility with a 1980s addition is located just northwest of the historic buildings.

27 Cedar Lane, the more southerly of the two historic buildings, now an office for a non-profit organization, consists of a small, three-bay side-gable, one-story building with a long one-story wing. The office has its historic window sash but both sections have replacement doors and altered doorways. The side-gable section is clad with clapboards while the wing has board-and-batten siding. To the north is a gable-front building, possibly now used for residential purposes. It has replacement doors including an overhead garage door, and board-and-batten exterior sheathing, but retains its upper six-light window sash; the lower sash has been replaced with boards to provide some privacy. Scenic views were not part of the design intent or architectural character of either of these buildings.

Viewshed mapping shows close views to the west in the direction of the Project from the open areas in front of the historic buildings and from the property on the west side of the road but not from the buildings. These are not character-defining views. Any views from the buildings would be intermittent, partially screened by a wooded area with a mix of mature deciduous and evergreen trees on the west side of the street opposite the buildings and along the railroad corridor between the property and the Project.

The 1892 Hurd atlas suggests these two buildings may have been a former railroad-related office and/or freight depot and a large gable-front storage building or shop.

Property ID: ASHL01

Property Name/Address: 27 and 47 Cedar Lane, Ashland, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

Though this property historically appears to have been related to the railroad, the buildings no longer retain integrity to convey their historic significance.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The historic buildings do not appear to retain sufficient aspects of integrity of their historic period to convey their historic significance. The buildings lack design, materials, and workmanship for their historic period. The setting is compromised with the presence of modern intrusions. The buildings no longer have integrity of feeling and association of railroad-related buildings.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

Property ID: ASHL01

Property Name/Address: 27 and 47 Cedar Lane, Ashland, NH

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**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Property ID: ASHL01

Property Name/Address: 27 and 47 Cedar Lane, Ashland, NH

#### IV. SUPPORTING MATERIALS



Key to Photos (Google Earth)



Photo 1) 27 Cedar Lane, altered former railroad-related building, facing northeast [2013 Field Photo: IMG\_0703]

*Historic Resource Assessment*

Property ID: ASHL01

Property Name/Address: 27 and 47 Cedar Lane, Ashland, NH

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Photo 2) 47 Cedar Street, facing altered building on east side of road. [2013 Field Photo: IMG\_0704]

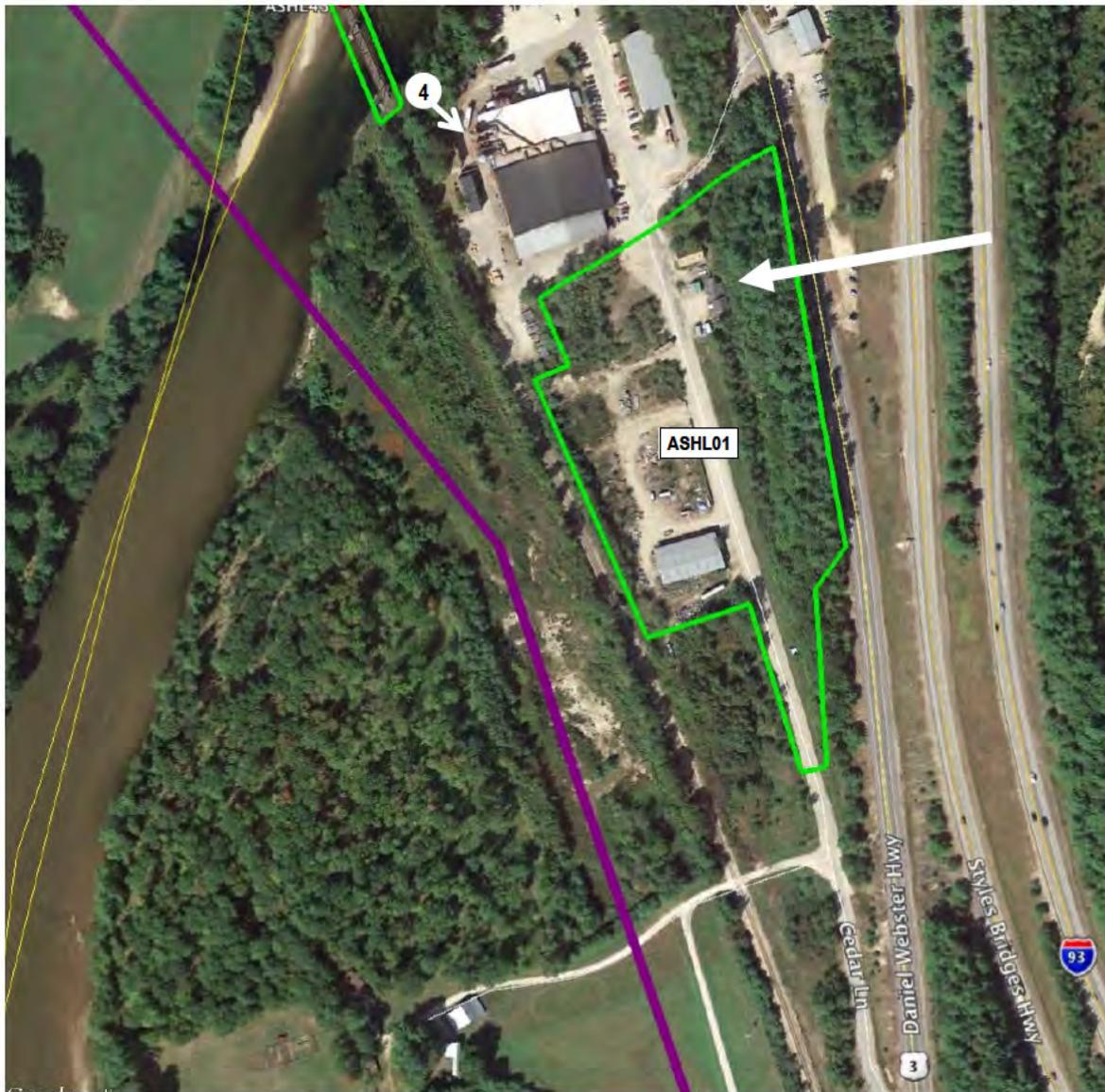


Photo 3) 47 Cedar Lane with 27 Cedar Lane in background, facing southeast [2013 Field Photo: IMG\_0706]

*Historic Resource Assessment*

Property ID: ASHL01

Property Name/Address: 27 and 47 Cedar Lane, Ashland, NH



*Historic Resource Assessment*

Property ID: ASHL01

Property Name/Address: 27 and 47 Cedar Lane, Ashland, NH

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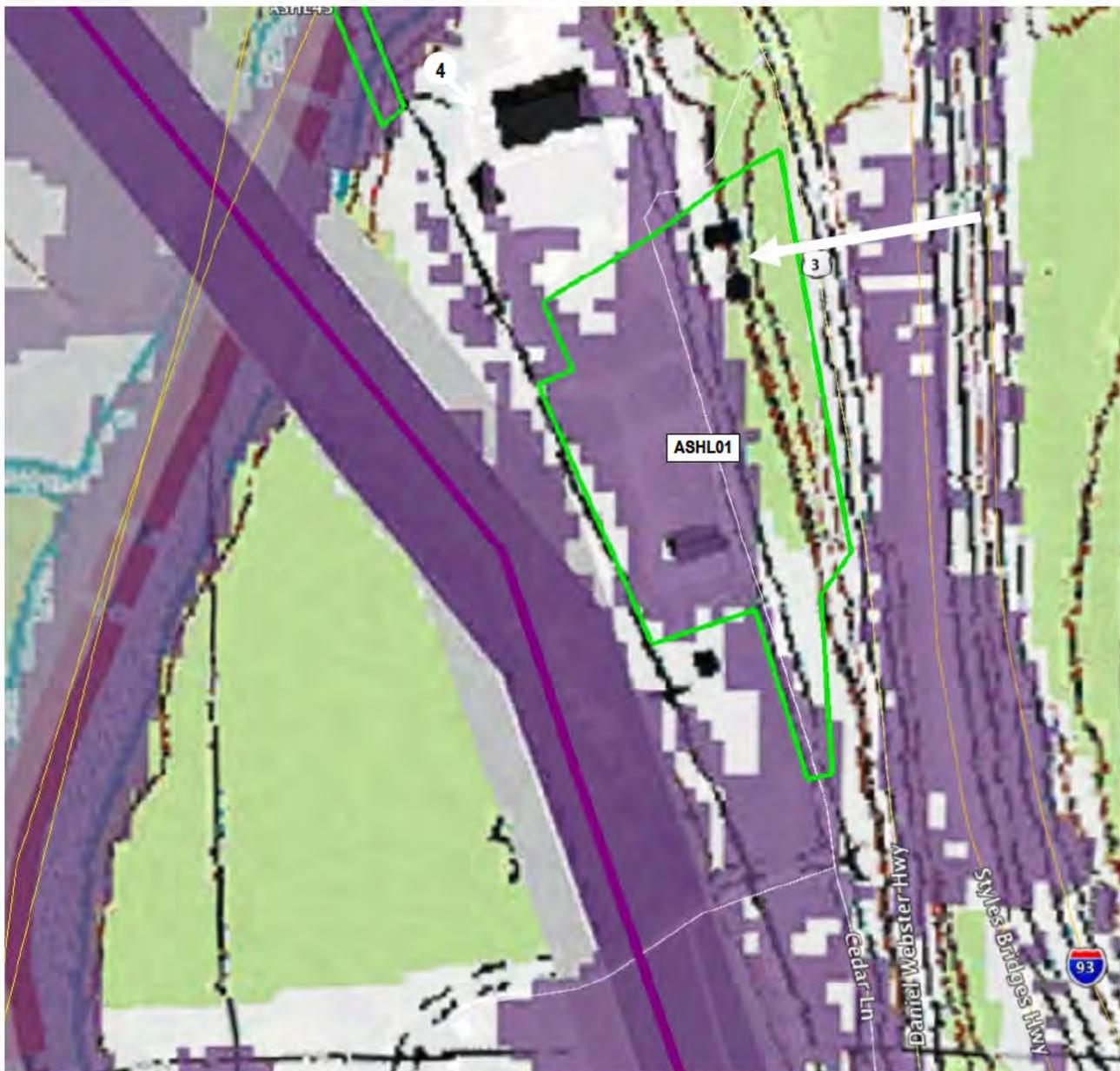
**Map Key**

Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project	 Town Boundaries (thin yellow line)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)	 Photo Numbers	
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Property ID: ASHL01

Property Name/Address: 27 and 47 Cedar Lane, Ashland, NH



Viewshed map showing ASHL01 (white arrow), Limit of APE for Historic Resources  and Project 

Property ID: ASHL01

Property Name/Address: 27 and 47 Cedar Lane, Ashland, NH

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Photo 4) 1970s plant with 1980s addition on west side of street just northwest of this group of buildings, facing southeast [2013 Field Photo: IMG\_705]



# Northern Pass Project Historic Resource Assessment

## *Individual Property Analysis*

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**Property ID: ASHL03**

Property Name/Address:

167 Highland Street, Ashland, NH



### **I. PROPERTY DESCRIPTION AND SETTING**

This 112-acre property includes a c.1889 house sited on a crest of “Church Hill” with historic scenic views to the south in the direction of the Pemigewasset River and the Bridgewater Range beyond. The existing transmission line is nearly 1.4 miles away to the south in the views from the front of the house and over eight-tenths of a mile away to the west from the westerly side of the house. The ROW dates to no later than 1929. Highland Street is a local road that ascends “Church Hill” and includes several agricultural properties arranged laterally along the road as it leads north away from the village center.

The one-and-a-half-story Cape is set back from the road at the easterly end of the large rectangular parcel. Additional massing elements include a wing and an attached two-bay garage, possibly a former tractor shed. Later Colonial Revival alterations appear to include front and rear dormers, a polygonal bay window, and a screened front porch, all seemingly intended to capitalize on the views. There appear to be no remaining agricultural outbuildings.

The house is sited with the gable end to the road to allow for historically significant views to the south. The property rises steeply from southwest to northeast. The land in front of the house is largely open as it descends the hill though several mature trees are present in front of the house, partially screening some of the view and providing some shade from the afternoon sun. The land to the rear of the house is a large open field with some tree nursery plantings in scattered locations. Much of the remainder of the property is heavily wooded.

The house purportedly dates to the 1880s, though historic maps show a house in the vicinity by 1860, owned by the Clough family. On the 1892 Hurd map, Charles E. Clough owns the house. The property has been owned and occupied by the family of a local manufacturer since the 1950s.

Property ID: ASHL03

Property Name/Address: 167 Highland Street, Ashland, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The property appears to possess significance under Criterion C for Architecture for embodying the distinctive characteristics of a type, period, or method of construction. The property also likely possesses significance under Criterion A related to its early owners/local history. The absence of outbuildings, such as an historic barn, compromises its integrity for any agricultural significance.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The property appears to retain all aspects of integrity sufficient to convey its historic significance. Any additions do not seriously detract from the building's integrity and are likely more than fifty years old.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The historic setting today appears to include only the immediate domestic setting of the house.

Property ID: ASHL03

Property Name/Address: 167 Highland Street, Ashland, NH

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**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Viewshed mapping indicates the possibility of small and distant views from several of the open areas to the north, northwest, and southwest of the house, but not from the house. This property has a historically significant view from the house facing south, as the house appears to have been sited on a rise to take advantage of long views in that direction. But, on-site survey indicates the Project will not be visible in these historically significant views from the historic resource. This view is defined by the cleared land in front of the house in the foreground with woods framing the view on the sides and in the mid-ground, and a panoramic view of the Bridgewater Ridge above the tree line in the distance. The view is in the direction of the Project which is nearly 1.4 miles away to the south and at a lower elevation than the house and often behind vegetation screening. In addition, in that long view a number of modern intrusions such as Interstate 93, Ashland Sewage Lagoons, and modern commercial and industrial development are present between the property and Project.

Any views to the west, where the Project is more than eight-tenths of a mile away, would be indirect views. Such views also include the modern intrusions of Interstate 93 and modern commercial and industrial development. Distance, topography, and wooded areas on intervening land to the west of the house, however, result in no visibility from the open areas to the southwest or north of the house.

The Project will also not be visible in the main public view of the house, which is facing west from the road away from the Project.

Property ID: ASHL03

Property Name/Address: 167 Highland Street, Ashland, NH

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**IV. SUPPORTING MATERIALS**



Key to Photo (Google Earth)

*Historic Resource Assessment*

Property ID: ASHL03

Property Name/Address: 167 Highland Street, Ashland, NH

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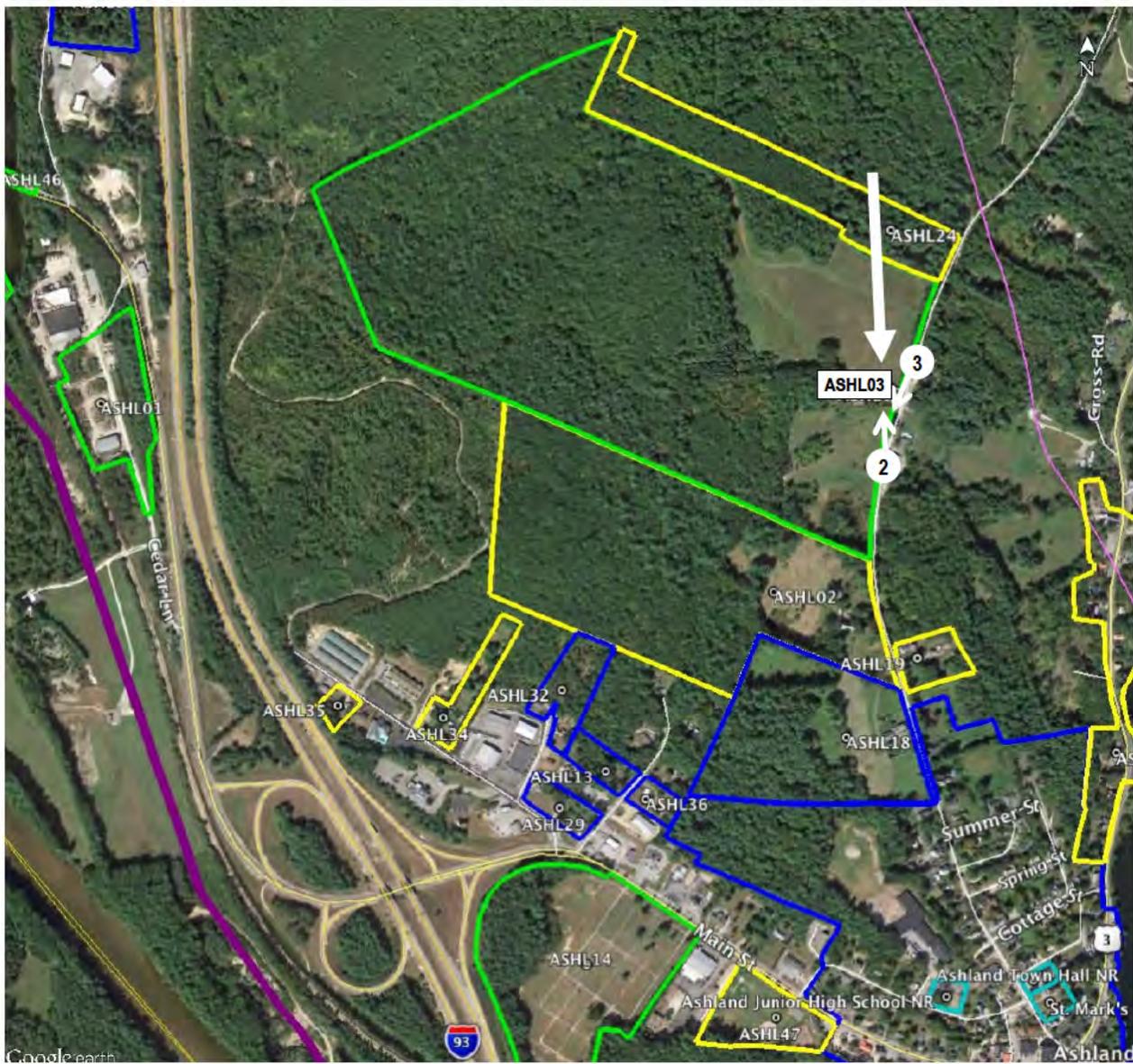


Photo 1) House on hill above village center with scenic views to the south, facing westerly [2013 Field Photo: IMG\_0597]

Historic Resource Assessment

Property ID: ASHL03

Property Name/Address: 167 Highland Street, Ashland, NH



*Historic Resource Assessment*

Property ID: ASHL03

Property Name/Address: 167 Highland Street, Ashland, NH

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**Map Key**

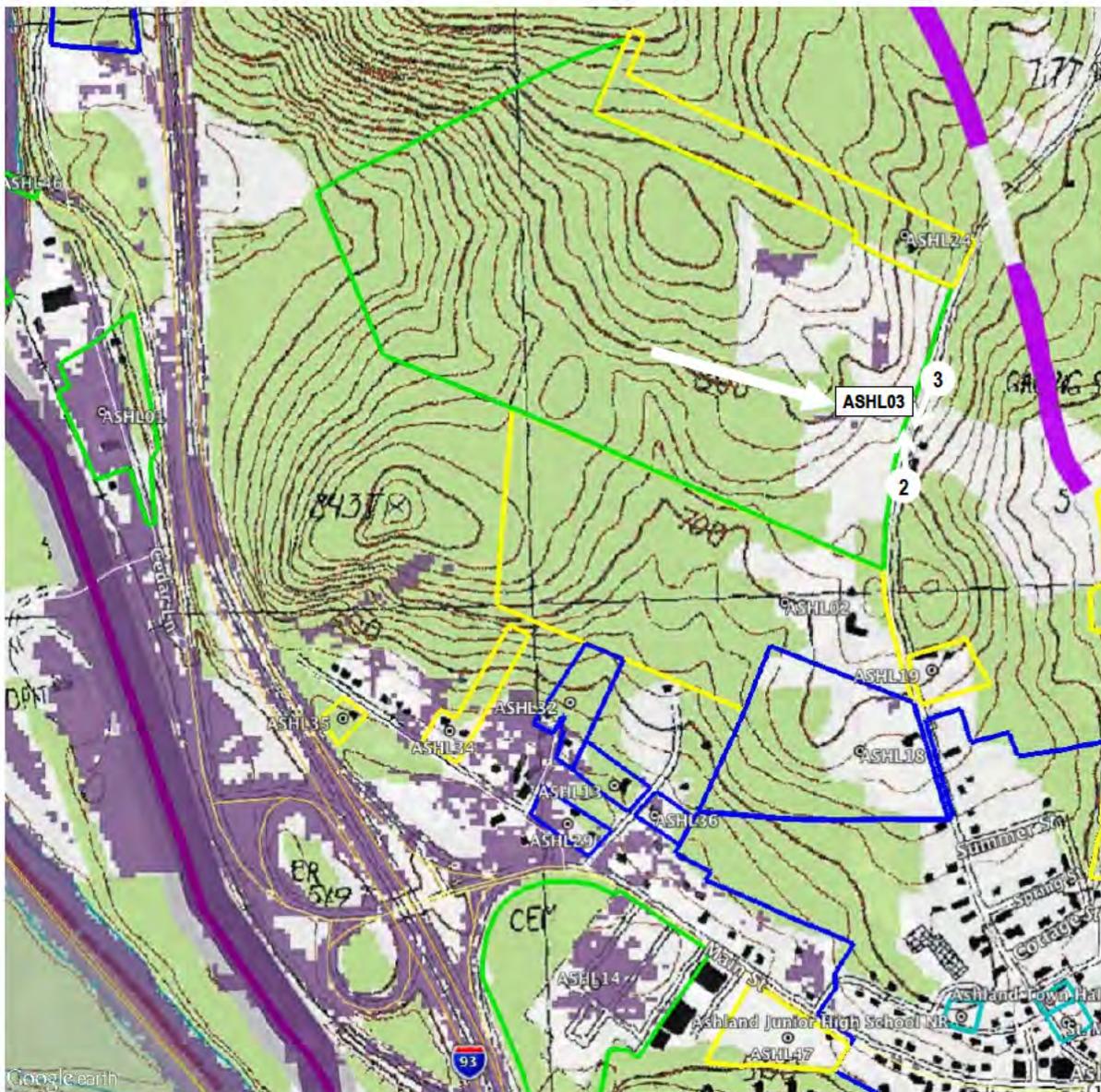
Parcel boundaries of pre-1968 properties:

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 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)	 Photo Numbers	
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Historic Resource Assessment

Property ID: ASHL03

Property Name/Address: 167 Highland Street, Ashland, NH



Viewshed map showing ASHL03 (white arrow), Limit of APE for Historic Resources - - - - - and Project - - - - -

*Historic Resource Assessment*

Property ID: ASHL03

Property Name/Address: 167 Highland Street, Ashland, NH

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Photo 2) Open field descending hillside in front of house and some mature trees in front of porch on house above providing some screening, facing northerly [2013 Field Photo: IMG\_0598]



Photo 3) Panoramic view southeasterly to southwesterly in direction of Project from Highland Street adjacent to house [2013 Field Photos: Pano\_591-596]



# Northern Pass Project Historic Resource Assessment

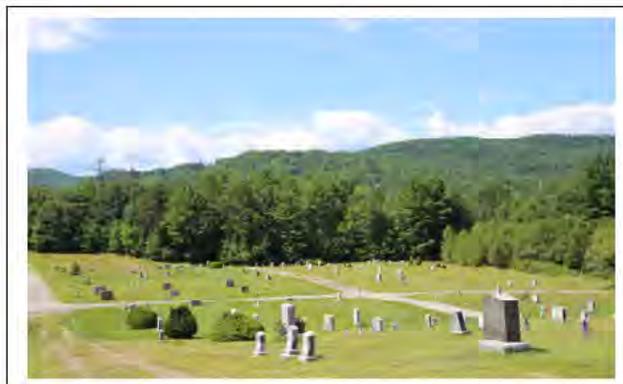
## *Individual Property Analysis*

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Property ID: ASHL14

Property Name/Address:

Green Grove Cemetery/  
Main Street, Ashland, NH



### **I. PROPERTY DESCRIPTION AND SETTING**

The Green Grove Cemetery, established by 1860, is on an elevated site with historically significant views from the center, its highest point, in all directions. The cemetery is located a 25-acre parcel on the southwesterly side of Main Street, north of the village center. The existing transmission line is roughly one-third of a mile away to the west. The ROW dates to no later than 1929. The setting is the northerly edge of the historic village center, adjacent to Main Street its primary thoroughfare. Linear development along the mixed-use road in the vicinity includes modern commercial and manufacturing buildings. Interstate 93 and its primary exit and entrance ramps for the town abut the property to the west and north. Local distribution lines are also present.

The cemetery consists of a large, gently rolling open area with monuments laid out in rows with only a few scattered mature trees mostly towards the Main Street boundary. The open area gradually rises from Main Street and then descends again on the southwesterly side towards a wooded area along the boundary with Interstate 93. The northwesterly part of the cemetery is thickly forested. A mix of paved and gravel roadways cross the open area in a widely spaced grid pattern. The monuments range in age from the mid-nineteenth century to the present and include a range of styles and materials. Fencing comprised of granite posts flanking sections of cast-iron pickets set on granite blocks demarcates the Main Street property line, with one major opening leading to the primary paved roadway.

The cemetery was established by 1860, coinciding with the popularity of the rural or garden cemetery movement. Its setting on the outskirts of the historic village center and on an elevated site allowed for scenic views.

Property ID: ASHL14

Property Name/Address: Green Grove Cemetery/Main Street, Ashland, NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The property likely possesses significance under Criterion A, Criterion C, and Criteria Consideration D. It likely possesses significance under Criterion A for Community Planning and Development and its association with the development of Ashland. Under Criterion C it likely possesses significance for its aesthetic principles related to funerary design for the mid-nineteenth century through twentieth century and its overall layout, representation of styles and markers, and fencing over a period of time. Under Criteria Consideration D the cemetery would likely derive its primary significance from association with the evolving broad patterns of Ashland's history, from age, and from design features representation of common patterns.

See the Village Development Context in the 2015 *Northern Pass—Lakes Region Project Area Form* by SEARCH.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The cemetery retains integrity of design, materials, and workmanship with its historic layout and monuments. It retains integrity of feeling and association as a nineteenth- and twentieth-century cemetery. The historic setting is diminished by the presence of multiple intrusions in the historically significant views in multiple directions.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The boundary would likely include the entire legal parcel (Map 4-Block 4-Lot 3).

Property ID: ASHL14

Property Name/Address: Green Grove Cemetery/Main Street, Ashland, NH

### III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Viewshed mapping indicates views of the Project to the west from the center of the cemetery, its highest elevation. The historically significant views in all directions contain a number of modern intrusions, including Interstate 93 and a cell tower to the west and southwest, between the property and the Project, and modern commercial and manufacturing development to the east along Main Street.

On-site survey indicates the Project will not be substantially visible in historically significant views from the historic resources to the west. These views from higher vantage points in the cemetery will include the tops of a few structures seen against the background of trees in the distance, nearly one-third of a mile to the west. These historically significant views, however, include a number of modern intrusions located between the cemetery and the Project. The tops of light standards along Interstate 93 and a cell tower, located between I-93 and the Project are also in those views to the west. In addition, the town's sewage lagoons are located between the historic resource and the Project to the southwest.

The Project will not be visible in main public views of the historic resource from Main Street to the west. The elevated site, wooded areas, and some varied topography between the public view and the Project screen any views. The public view also includes modern intrusions, notably the cell tower.

The Project will not create a focal point that distracts from the historic resource or isolate the historic resource from its historic setting because of the distance, topography, and vegetation screening between the Project and the historic resource.

Property ID: ASHL14

Property Name/Address: Green Grove Cemetery/Main Street, Ashland, NH

**IV. SUPPORTING MATERIALS**



Key to Photo 1 (Google Earth)

*Historic Resource Assessment*

Property ID: ASHL14

Property Name/Address: Green Grove Cemetery/Main Street, Ashland, NH

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Photo 1) Green Grove Cemetery, facing southerly [2013 Field Photo: IMG\_0590]

Historic Resource Assessment

Property ID: ASHL14

Property Name/Address: Green Grove Cemetery/Main Street, Ashland, NH



Map Key

Parcel boundaries of pre-1968 properties:

<b>Yellow</b>	Properties with no views of the Project	<b>Thick Purple Line</b>	Project
<b>Blue</b>	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	<b>Thin Purple Line</b>	Limit of APE for Historic Resources
<b>Green</b>	Properties assessed with more than minimal views of the Project	<b>Thin Yellow Line</b>	Town Boundaries (thin yellow line)
<b>Red</b>	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project	<b>Green Box with Arrow</b>	Photo Numbers
<b>Aqua</b>	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
<b>Brown</b>	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Historic Resource Assessment

Property ID: ASHL14

Property Name/Address: Green Grove Cemetery/Main Street, Ashland, NH



Viewshed map showing ASHL14 (white arrow), Limit of APE for Historic Resources ----- and Project —————

*Historic Resource Assessment*

Property ID: ASHL14

Property Name/Address: Green Grove Cemetery/Main Street, Ashland, NH

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Photo 2) View from the elevated part of the cemetery to the southwest in the direction of Interstate 93 and the Project beyond with modern intrusions (cell tower and highway light standards) [2013 Field Photo: IMG\_0577]



Photo 3) View south with local delivery lines visible through trees [2013 Field Photo: IMG\_0579]

*Historic Resource Assessment*

Property ID: ASHL14

Property Name/Address: Green Grove Cemetery/Main Street, Ashland, NH

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Photo 4) Panoramic of main public view of cemetery, facing westerly with modern intrusion background (cell tower, arrow) [2013 Field Photos: Pano\_586-589]



Photo 5) View from elevated part of cemetery towards Main Street, facing east [2013 Field Photo: IMG\_0578]



Photo 6) Panoramic view from elevated part of cemetery towards Main Street, facing northerly and easterly; the modern intrusions diminish the integrity of this historically significant view to the east and the setting [2013 Field Photos: Pano\_581-585]



# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.

Property ID: ASHL45

Property Name/Address:

Boston, Concord & Montreal Railroad Bridge/  
Ashland, NH



### I. PROPERTY DESCRIPTION AND SETTING

This Boston, Concord, & Montreal railroad bridge, built in 1903, crosses the Pemigewasset River between the towns of Ashland and Bridgewater and features historically significant views up- and downstream. The existing transmission line crosses the river less than one-tenth of a mile south of the bridge. While the conductor lines are visible in views from the bridge, the existing structures are not in view as they are set back from the river bank and do not rise above the trees along either side of the river. The ROW dates to no later than 1929. The setting is a wide river crossing, with a mix of mature deciduous and evergreen trees lining the banks of the river. Human development is present in the vicinity of the bridge. Some local transmission lines also cross the river just south of the bridge. Roughly one-tenth of a mile upstream is the 1930s Daniel Webster Highway/U.S. Route 3 bridge. A modern factory complex is located just southeast of the southerly end of the bridge, partially screened by trees but close to the rail line before it crosses the river.

This three-span Warren truss railroad bridge sits on stone piers from the earlier covered wooden bridge at this crossing that was destroyed by fire in 1902 as the result of a derailment. The bridge is part of the historic Boston, Concord & Montreal Railroad, historically an important transportation and tourist traveler corridor between Concord, New Hampshire, and Wells River, Vermont.

The crossing between Ashland and Bridgewater remains in use for fall foliage train trips as part of a scenic railroad used seasonally, between Meredith and Plymouth, New Hampshire. The scenic view is only from the bridge as the train crosses the river. The crossing provides a good but brief scenic view downstream with the river banks lined by trees. It is not an iconic scenic view, however. This railroad bridge has been individually assessed because it is a historic resource with a historically significant view. (See also RAIL01).

The Boston, Concord, & Montreal Railroad was chartered in 1844. At the time of its completion in 1853 the rail line extended from Concord, New Hampshire, to Wells River, Vermont, passing through the Lakes Region and into the White Mountains Region. By the 1880s, the line's importance transporting passengers to those scenic regions of New Hampshire was well established. The railroad even published booklets such as *Summer Outings in the Granite State: A Guide to Pleasant Places Among the Mountains, Lakes and Valleys of New Hampshire* (1893) that highlighted views and settings

Property ID: ASHL45

Property Name/Address: Boston, Concord & Montreal Railroad Bridge/Ashland, NH

along the route of the railroad. The line north of Plymouth was discontinued in 1954 and the tracks were removed in 1960. The remaining line was subsequently acquired by the State of New Hampshire in 1975. Portions of line continue to be leased from the state, used mostly for scenic tour purposes, including the section between Meredith and Plymouth that includes this bridge.

The well-known New Hampshire engineer and bridge designer John William Storrs (1858-1942) designed the bridge. The bridge represents the increasingly rare extant work of Storrs, whose bridge designs were once common throughout New Hampshire.

## II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The railroad bridge appears to possess significance under Criterion A for Recreation and Summer Tourism. Especially in the later nineteenth century the railroad promoted its use to carry travelers to the many scenic places along its path including the Lakes Region and the White Mountains.

The bridge also likely possesses significance in areas without a visual component, notably under Criterion C for Engineering and under Criterion A for its association with New Hampshire's Railroads.

Though the Boston, Concord, & Montreal Railroad corridor as a whole has not been documented, sections have been inventoried, including that between Concord and Plymouth, which includes this bridge. Based on preliminary information on extant resources along that section NHDHR noted in the 2002 Determination of Eligibility:

"...the Boston, Concord & Montreal Railroad, with all of its acquisitions and extensions, was among the most historically significant railroads in the state... Determination of eligibility for the entire line is not possible given the scope of this area form. However, the section from Concord to Plymouth... today remains intact [as of 2002], under state ownership since 1975... Given the line's historical significance and intact integrity from Concord to Plymouth, at the least, that section of the BC&M appears eligible for the National Register as a linear transportation district."

The railroad district includes historic resources such as stations, freight houses, miscellaneous other railroad-related buildings, culverts, and bridges, including this one. In Ashland, the railroad corridor is entirely within the APE and includes a railroad station (built 1869, moved and remodeled 1891) (NR 1982), a nineteenth-century freight depot, a Warren deck truss with all verticals bridge on the Squam River (all three located with the Ashland Village Historic District), and some altered railroad-related buildings near the bridge on Cedar Lane (ASHL10).

Since that time, additional portions of the historic corridor and its resources have been surveyed.

Property ID: ASHL45

Property Name/Address: Boston, Concord & Montreal Railroad Bridge/Ashland, NH

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The bridge appears to retain sufficient integrity to convey its historical significance. The setting and views, part of its character-defining features, remain largely intact, with no modern intrusions or obstructed views from the bridge south down the river. The views north include the Daniel Webster Highway/U.S. Route 3 bridge, but that particular bridge has been a part of the view since the 1930s, well within the historic period and it replaced an earlier bridge in that location.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The boundary would likely be coextensive with the footprint of the bridge including its piers and abutments.

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*Historic Resource Assessment*

Property ID: ASHL45

Property Name/Address: Boston, Concord & Montreal Railroad Bridge/Ashland, NH

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*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**



*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**



*Additional comments relating to effects:*

Viewshed mapping indicates views from the bridge of the Project to the south downstream which will be less than one-tenth of a mile away.

On-site survey and modeling indicated the Project will not be substantially visible in historically significant views from the historic resource. The alignment of the Project structure on the west bank has been modified to reduce the visual effect during any brief view from the railroad bridge. A weathered steel monopole will be used and aligned behind a stand of mature trees. This modification will minimize any visual effect as the trees will screen visibility of the Project structure. There may be a brief and minimal view of the top of the structure above the trees as the train travels across the roughly 410'-long bridge, but full views of the Project structure will be screened by the woods along the river bank or filtered during leaf-off conditions in the winter. The scenic downstream view will include the Project wires and local delivery wires spanning the river just one-tenth of a mile south of the bridge, but they do not create a focal point from the bridge.

The Project will not be substantially visible in the main public views of the bridge. The views of the bridge are not a character-defining feature. Rather, the significant views are from the bridge looking towards the scenic river. The Project will not isolate the bridge from its setting.

Property ID: ASHL45

Property Name/Address: Boston, Concord & Montreal Railroad Bridge/Ashland, NH

**IV. SUPPORTING MATERIALS**



Key to Photos 1-4 (Google Earth)

*Historic Resource Assessment*

Property ID: ASHL45

Property Name/Address: Boston, Concord & Montreal Railroad Bridge/Ashland, NH

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Photo 1) Railroad bridge, facing southwest [2014 Field Photo: IMG\_4582]



Photo 2) View of bridge from west end at track level, facing south (July 2015 by Royce and Bobette Haley, on line at: <http://bridgehunter.com/nh/grafon/bh64836/>)

*Historic Resource Assessment*

Property ID: ASHL45

Property Name/Address: Boston, Concord & Montreal Railroad Bridge/Ashland, NH

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Photo 3) View of bridge, looking downstream from U.S. Route 3 Bridge (Google Earth)



Photo 4) Bridge with train crossing it, facing southerly from U.S. Route 3 bridge (Google Earth, by MeEvilBob)

*Historic Resource Assessment*

Property ID: ASHL45

Property Name/Address: Boston, Concord & Montreal Railroad Bridge/Ashland, NH

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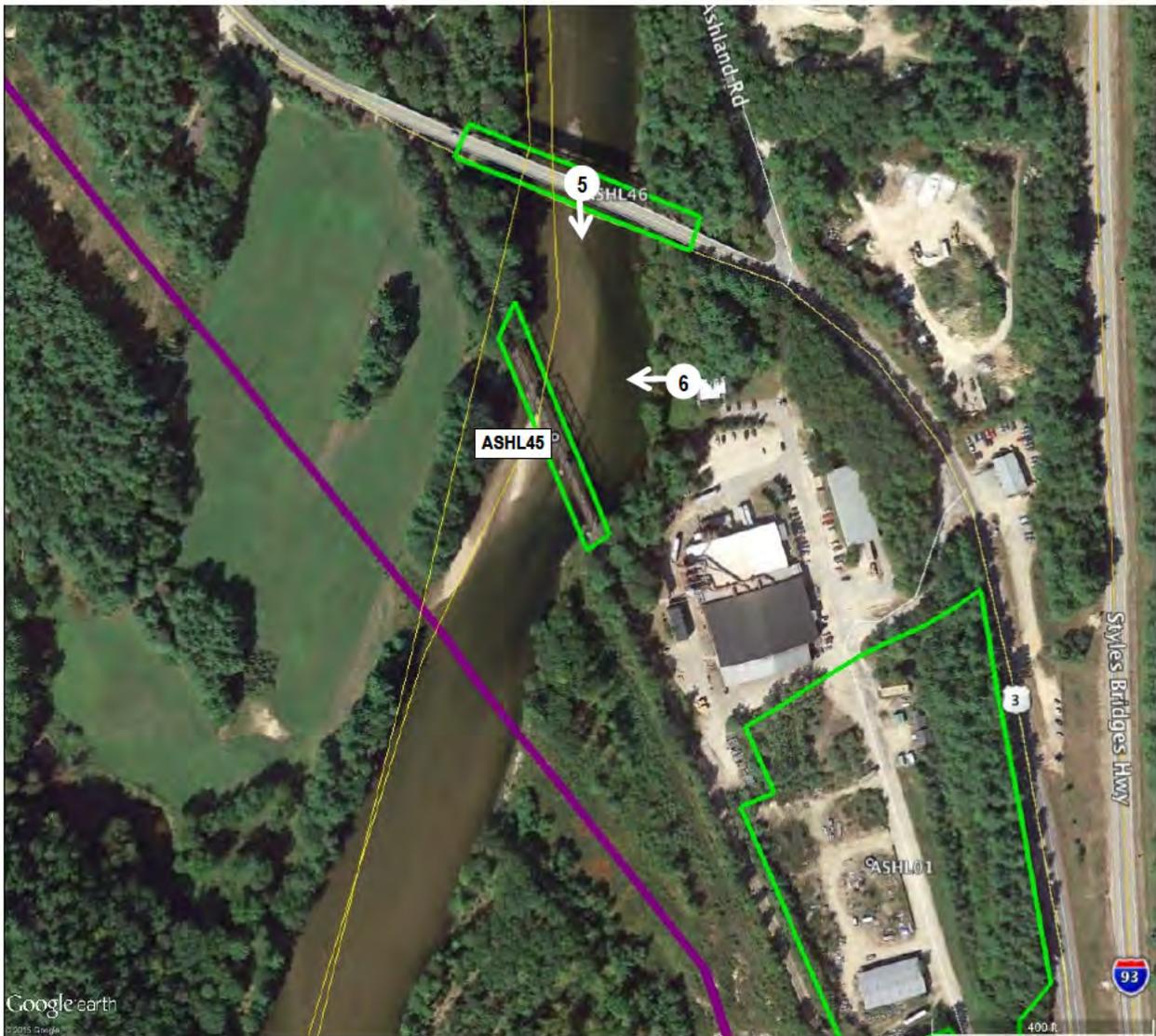


Historic postcard with view north (upstream) from former the former Daniel Webster Highway Bridge, illustrating the historic scenic character of the river valley. The postcard incorrectly identifies the location as Plymouth instead of Bridgewater.

*Historic Resource Assessment*

Property ID: ASHL45

Property Name/Address: Boston, Concord & Montreal Railroad Bridge/Ashland, NH



*Historic Resource Assessment*

Property ID: ASHL45

Property Name/Address: Boston, Concord & Montreal Railroad Bridge/Ashland, NH

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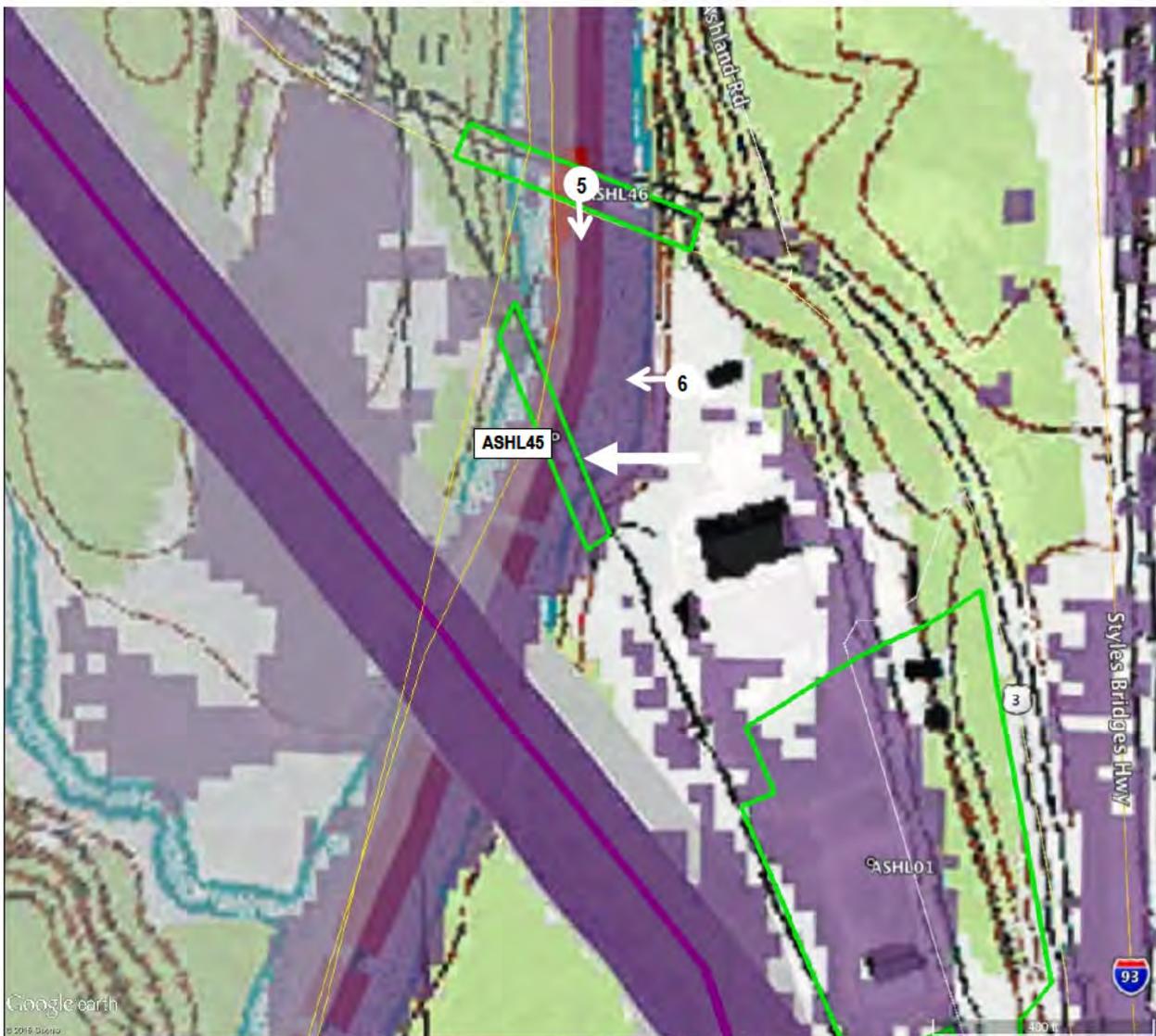
**Map Key**

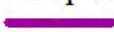
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project	 Town Boundaries (thin yellow line)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)	 Photo Numbers	

Property ID: ASHL45

Property Name/Address: Boston, Concord & Montreal Railroad Bridge/Ashland, NH



Viewshed map showing ASHL45 (white arrow), Limit of APE for Historic Resources  and Project 

*Historic Resource Assessment*

Property ID: ASHL45

Property Name/Address: Boston, Concord & Montreal Railroad Bridge/Ashland, NH

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Photo 5) Bridge in leaf-off conditions, as seen from U.S. Route 3 bridge in passing vehicle, facing southwest [2014 Field Photo: IMG\_7006]



Photo 6) Westerly half of bridge, facing westerly [2014 Field Photo: IMG\_4584]

# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.

Property ID: ASHL46

Property Name/Address:

Union Bridge/U.S. Route 3/Daniel Webster Highway Bridge over Pemigewasset River, Ashland/Bridgewater (NHDOT Bridge No. 076/080), NH



### I. PROPERTY DESCRIPTION AND SETTING

Known historically as Union Bridge, this steel deck-truss bridge was built in the 1930s to carry the Daniel Webster Highway/U.S. Route 3 over the Pemigewasset River between Ashland and Bridgewater within a historic scenic setting. The westerly end of the bridge also crosses over the Boston, Concord, & Montreal rail line. The existing transmission line is less than two-tenths of a mile to the south where it crosses the river between Ashland and Bridgewater. The setting is a state highway, at the lower end of what is considered to be the scenic Pemigewasset River valley. Mature deciduous and evergreen trees line both banks of the river. A historic railroad bridge (built 1903) (ASHL45) spans the river just one-tenth of a mile to the south, between the bridge and the existing transmission line crossing. Human development is present in the vicinity of the bridge.

The U.S. Route 3 Bridge consists of two Pratt spans over the river and seven additional spans for the approach structures on each river bank. The deck was rebuilt in 1987 but the underlying parts including the Pratt trusses are original. Sources differ on the date of construction with the NHDOT Bridge Summary dating it 1937 but several other sources indicating 1931. This bridge replaced an earlier truss bridge at this location. The bridge lacks sidewalks and has no pull-outs for stopping and viewing the river scenery.

The Daniel Webster Highway/U.S. Route 3 was one of the three north-south New Hampshire state highway routes, or trunk lines, established in the early decades of the twentieth century that ran from the Massachusetts border north to northern parts of the state. These routes were established with tourism in mind and ease of travel by vehicular traffic, often taking the travelers through scenic routes such as the Pemigewasset River Valley. One of the driving tours outlined in the 1938 *New Hampshire: A Guide to the Granite State*, a WPA project, takes the traveler over the bridge. The bridge is mentioned only in passing in connection with the beginning of the scenic Pemigewasset River Valley; views from the bridge are not highlighted.

Property ID: ASHL46

Property Name/Address: Union Bridge/U.S. Route 3/Daniel Webster Highway Bridge over Pemigewasset River, Ashland/Bridgewater (NHDOT Bridge No. 076/080), NH

**II. NATIONAL REGISTER ELIGIBILITY ANALYSIS**

**a. Significance:**

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

This bridge does not appear to possess significance in areas that have a visual component.

However, the bridge has been determined eligible under Criterion C for Engineering and under Criterion A for its role in continuing an important crossing of the Pemigewasset River between Ashland and Bridgewater, dating back to at least 1860, but not for a significance with a visual component. In 1988 as part of a state-wide road bridge inventory, a New Hampshire Department of Transportation Bridge Rating System was established for the different road bridge types including this type of bridge, a steel deck-truss bridge. The system assigned points based on ten factors: development period, rarity, integrity, historicity of site, engineer/builder/company, structural system and material, length and number of spans, architectural/engineering details, aesthetic quality, and integrity of site. The most heavily weighted factors were development period and rarity. At that time this bridge received a score of seventeen. A score of sixteen or higher meant the bridge was determined eligible for listing in the National Register of Historic Places.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N   
**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The bridge retains integrity of setting and location as a highway bridge over a river. The bridge retains integrity of design, materials, and workmanship including its historic steel trusses and piers. The rebuilding of the bridge deck in 1987 does not significantly diminish the integrity of the bridge.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

Property ID: ASHL46

Property Name/Address: Union Bridge/U.S. Route 3/Daniel Webster Highway Bridge over Pemigewasset River, Ashland/Bridgewater (NH DOT Bridge No. 076/080), NH

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The boundary of this property would likely include the footprint of the bridge including the superstructure, piers, and abutments.

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

Viewshed mapping indicated views from the section of the bridge over the river in the direction of the Project.

On-site survey and modeling indicated the Project will not be significantly visible in historically significant views from the bridge. The absence of sidewalks for pedestrians or pullouts for vehicular traffic prevents the possibility of stopping or lingering to capture the scenery of the river. Any views from the bridge are brief, as the vehicle crosses the highway bridge at a high rate of speed. Within the transitory view downstream is the 1903 Boston, Concord, & Montreal truss bridge, just one-tenth of a mile away to the south. That historic bridge within the scenic landscape will dominate the traveler's eye in their brief view to the south and largely screen any views of conductor lines crossing the river. The alignment of the Project structure on the west bank has been modified to reduce the visual effect during any brief view from the highway bridge. This modification will minimize any visual effect as a stand of mature trees along the west river bank south of the bridge will screen any visibility.

*Historic Resource Assessment*

Property ID: ASHL46

Property Name/Address: Union Bridge/U.S. Route 3/Daniel Webster Highway Bridge over Pemigewasset River, Ashland/Bridgewater (NHDOT Bridge No. 076/080), NH

The Project will not be in the main public view of the bridge, which is primarily while crossing the deck. Any views of the trusses and piers are not common due to inaccessibility and vegetation screening from public right of ways. Views from the river bank are largely inaccessible for the general public.

Human development other than the railroad bridge is also present in the vicinity of the bridge. A modern factory complex is present southeast of the east end of the bridge, partially screened by trees.

Views of or from the bridge are not character-defining. The Project is downstream from the bridge, nearly two tenths of a mile away.

The Project will not isolate the historic resource from its historic setting or create a focal point.

**IV. SUPPORTING MATERIALS**



Key to Photos 1-3 (Google Earth)

*Historic Resource Assessment*

Property ID: ASHL46

Property Name/Address: Union Bridge/U.S. Route 3/Daniel Webster Highway Bridge over Pemigewasset River, Ashland/Bridgewater (NHDOT Bridge No. 076/080), NH

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Photo 1) Downstream side of bridge, facing northwest [2014 Field Photo: IMG\_4583]



Photo 2) View of Pratt trusses from west bank, facing east [July 2015 by Royce and Bobette Haley, on line at: <http://bridgehunter.com/nh/grafton/1100760008000/>]

*Historic Resource Assessment*

Property ID: ASHL46

Property Name/Address: Union Bridge/U.S. Route 3/Daniel Webster Highway Bridge over Pemigewasset River, Ashland/Bridgewater (NHDOT Bridge No. 076/080), NH

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Photo 3) View of easterly spans on east bank, facing southeast [July 2015 by Royce and Bobette Haley, on line at: <http://bridgehunter.com/nh/grafon/1100760008000/>]

*Historic Resource Assessment*

Property ID: ASHL46

Property Name/Address: Union Bridge/U.S. Route 3/Daniel Webster Highway Bridge over Pemigewasset River, Ashland/Bridgewater (NHDOT Bridge No. 076/080), NH



*Historic Resource Assessment*

Property ID: ASHL46

Property Name/Address: Union Bridge/U.S. Route 3/Daniel Webster Highway Bridge over Pemigewasset River, Ashland/Bridgewater (NH DOT Bridge No. 076/080), NH

**Map Key**

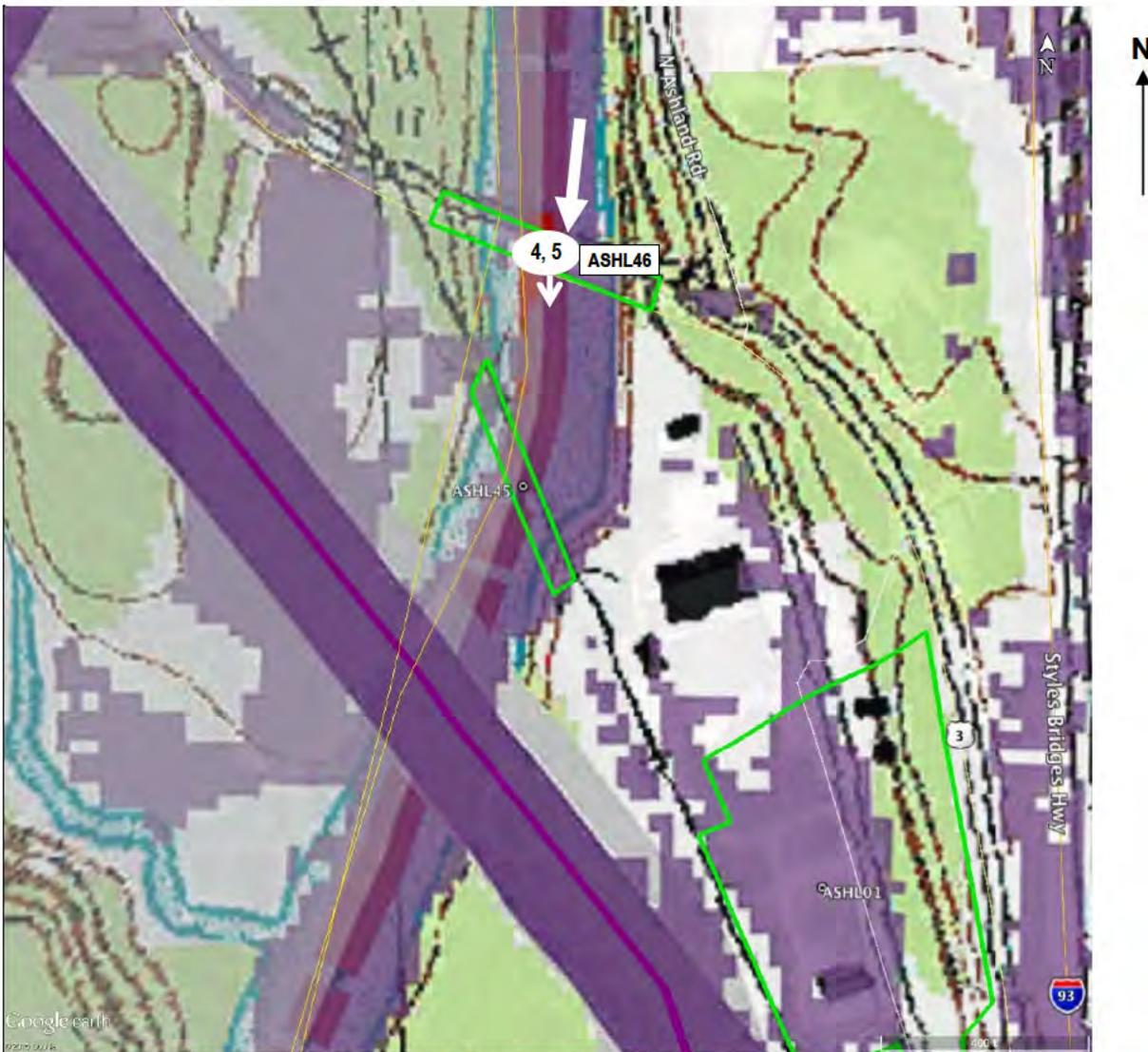
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	Project
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	Limit of APE for Historic Resources
 Green	Properties assessed with more than minimal views of the Project	 Town Boundaries (thin yellow line)	Town Boundaries (thin yellow line)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project	 Photo Numbers	Photo Numbers
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

*Historic Resource Assessment*

Property ID: ASHL46

Property Name/Address: Union Bridge/U.S. Route 3/Daniel Webster Highway Bridge over Pemigewasset River, Ashland/Bridgewater (NHDOT Bridge No. 076/080), NH



Viewshed map showing ASHL46 (white arrow), Limit of APE for Historic Resources - - - - - and Project —————

Property ID: ASHL46

Property Name/Address: Union Bridge/U.S. Route 3/Daniel Webster Highway Bridge over Pemigewasset River, Ashland/Bridgewater (NHDOT Bridge No. 076/080), NH

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Photo 4) View from bridge in passing vehicle, looking downstream in direction of Boston, Concord, & Montreal Railroad Bridge and Project beyond, facing south [2014 Field Photo: IMG\_7006]



Photo 5) View from bridge in passing vehicle, looking downstream in direction of Boston, Concord, & Montreal Railroad Bridge and Project beyond, facing south [Streetview, Google Earth]

# Northern Pass Project Historic Resource Assessment

## *Town Summary*

### PLYMOUTH

#### *Summary of Historic Resources and Effects*

In Plymouth, the proposed 320-kV transmission line will be constructed entirely underground within the roadway and/or right-of-way for Route 3. Although there are no above-ground segments of the Project in Plymouth, the APE for the above-ground part of the Bridgewater segment of the line extends into the southeast corner of Plymouth. Within the above-ground APE, Preservation Company identified thirteen (13) pre-1966 resources, comprised of areas and individual properties. None of these are, or include, previously identified historic resources. No properties were found to have potential views of the Project and no Historic Resource Assessment Forms were prepared.

#### *Previous Historic Resources Documentation*

There are no previously identified historic resources in the portion of the APE which extends into Plymouth. The below-ground portion of the line will pass through Route 3 in downtown Plymouth and there are previously identified historic resources in this area. (See report on underground line).

#### *Geographical and Historical Context*

Relevant historical contexts for the town of Plymouth are included in the 2015 *Northern Pass - Lakes Region Project Area Form* by SEARCH. Plymouth was originally granted to soldiers (most from Hollis, NH) from the French and Indian War. The town was incorporated in 1763 and the town boundaries were later extended to take in parts of Hebron (1845) and Campton (1860). The major settled area has always been located near the confluence of the Pemigewasset and Baker Rivers. The town's transportation systems followed the rivers. Route 3/Daniel Webster Highway/Main Street which travels the length of the town (north/south) follows the Pemigewasset. Route 3A (Tenny Mountain Highway) follows the Baker River west from Plymouth. (It originally followed Highland Street west from downtown Plymouth, remaining on the south side of the Baker.) In the mid-19<sup>th</sup> century, two railroad lines were built to Plymouth. The first, the Boston, Concord & Montreal, followed the Pemigewasset and was completed from Concord to Plymouth in 1850. The line turned to the west in Plymouth and followed the Baker River through to the Connecticut River and Woodsville/Wells River, Vermont. Plymouth's second railroad, the Pemigewasset Valley Railroad, ran north from Plymouth following the Pemigewasset finally ending at Franconia Notch. It was to Woodstock in 1883. (It was later part of the Concord & Montreal, then Boston & Maine systems.) Railroads brought visitors to Plymouth on their way to both the White Mountain area and the Lakes Region. The town's large Pemigewasset Hotel operated on Main Street until 1909 (it was preceded by an earlier Pemigewasset which burned in 1863). In the 19<sup>th</sup> century Plymouth's largest business was the glove industry; later one of the companies, the Draper and Maynard Sporting Goods Company, developed from gloves to sporting goods such as baseball mitts. The precursor of Plymouth State University, today the

main employer in the town, was founded in 1871 as a teachers' college (it was the state's first). Although the main settlement in the town has always been in roughly the same spot (current "downtown" Plymouth), 19<sup>th</sup> century maps also show settlements south on Route 3 towards Bridgewater ("Currierville") and north on Route 3 at the Campton town line. Today, both locations retain some historic houses but are not major population centers. As mentioned above, the Project passes entirely underground within Plymouth and the section of the above-ground APE that is located in the town does not affect any of these settled areas. (The closest, the Currierville settlement, is approximately 1.3 miles north of the Project.)

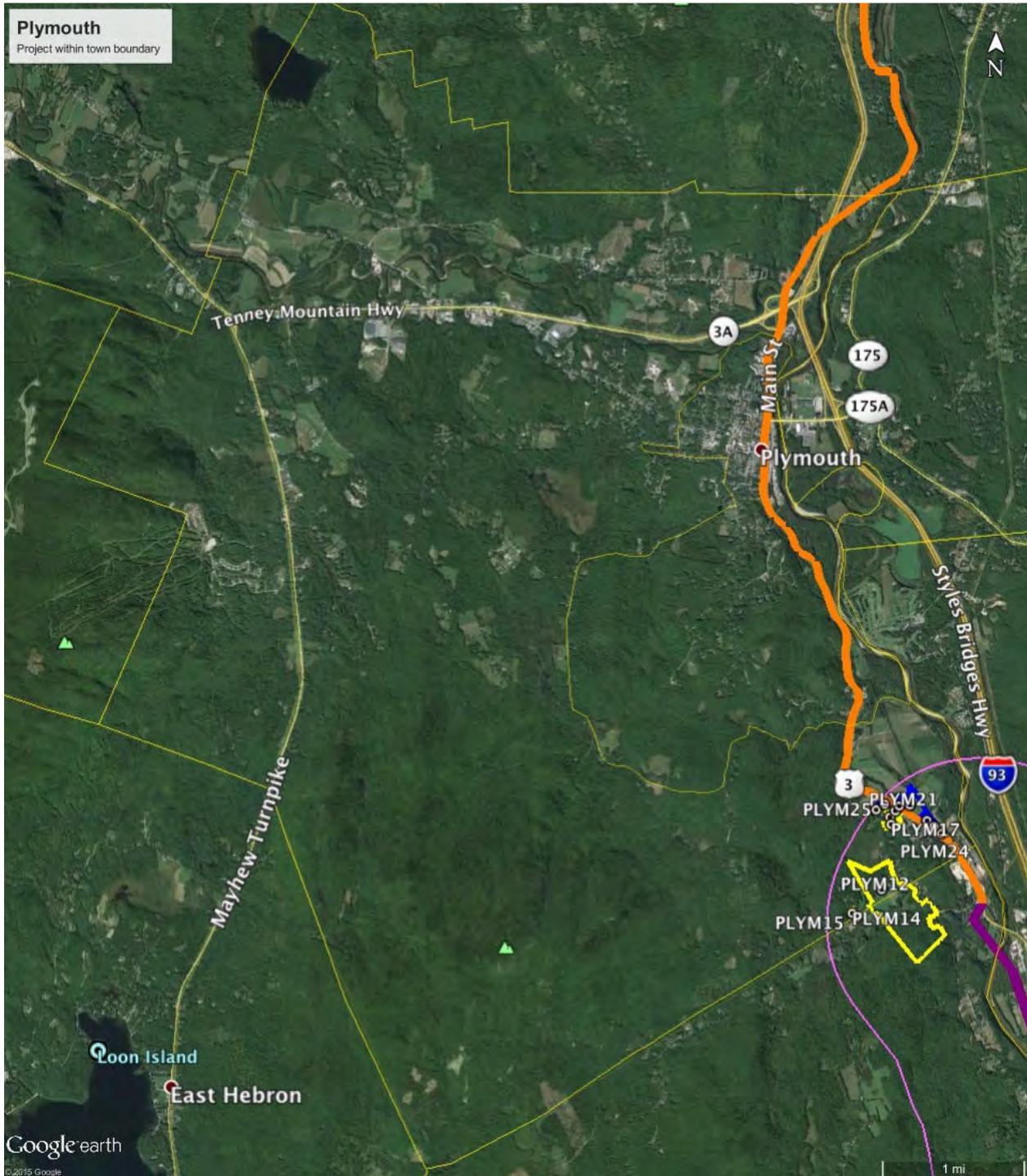
*History of the Transmission Line in Plymouth and Existing and Proposed Structures*

As mentioned above, the transmission line will pass entirely underground within Plymouth, so there is no relevant history of the transmission line in Plymouth. For a discussion of the closest section of the line (the portion of the line related to the APE which passes through Plymouth) see the Bridgewater Town Summary.

*Route Description*

The area included in the APE (for the transmission line as it passes through Bridgewater) is located on the far southeastern corner of the town. It extends east/west about 1.19 miles along the Plymouth/Bridgewater town line from the Pemigewasset River to a little east of Texas Hill Road. The APE extends northward from the Bridgewater town line roughly 0.64 miles. Roads in the APE include the southern .67 miles of Route 3/Daniel Webster Highway and the southern 0.64 miles of River Road in Plymouth. Other smaller roads in the APE include part of Bridgewater Hill Road, Martin Estate Dr., Highland Terrace, and Pines Road. The area also includes a small suburb off of Highland Terrace and Hemlock Terrace.

Mapping – Project within Town Boundary Map

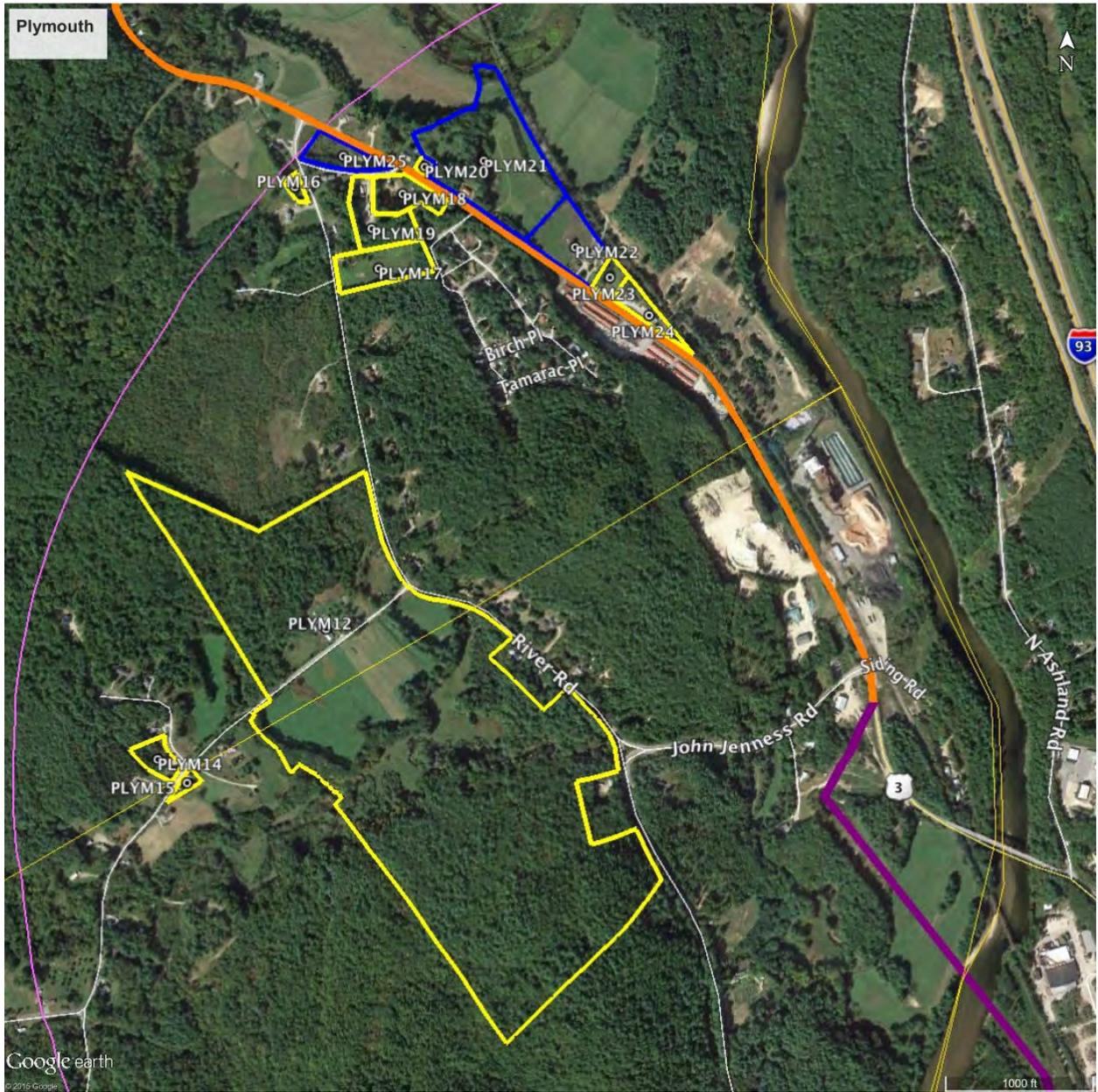


**Map Key**

Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project	Project
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	Limit of APE for Historic Resources
 Green	Properties assessed with more than minimal views of the Project (see Historic Resources Assessment)	 Project (underground)	Project (underground)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project (see Historic Resources Assessment)	 Town Boundaries (thin yellow line)	Town Boundaries (thin yellow line)
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Mapping – Overall Project Map



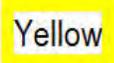


# Northern Pass Project Historic Resource Assessment

## *Table of Historic Resources*

### PLYMOUTH

#### Key to Categories

 Yellow	Properties with no views of the Project
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible
 Green	Properties assessed with more than minimal views of the Project (see Historic Resources Assessment)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project (see Historic Resources Assessment)
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion



Category	Town	Address	ID	Latitude	Longitude	Single or Multiple Property	Name	PROPERTY INFORMATION	Photo ID	PREVIOUS HISTORIC RESOURCES DOCUMENTATION	Visual Relationship to Project
	Plymouth	6 Bridgewater Hill Road	PLYM12	43.713075	-71.671399	S		c.1930 extended Cape with multiple outbuildings on 28 acre parcel, 9 acres across the street, 77 acres in Bridgewater			Viewshed maps and field review indicate the Project will not be visible.
	Plymouth	18 Bridgewater Hill Road	PLYM14	43.710519	-71.675286	S		c.1800 gabled farmhouse on 1.15 acre parcel			Viewshed maps and field review indicate the Project will not be visible.
	Plymouth	19 Bridgewater Hill Road	PLYM15	43.710255	-71.674989	S		c.1903 sidehall on 0.31 acre parcel			Viewshed maps and field review indicate the Project will not be visible.
	Plymouth	14 River Road	PLYM16	43.72107	-71.672188	S		c.1950 Ranch on 0.38 acre parcel			Viewshed maps and field review indicate the Project will not be visible.
	Plymouth	37 River Road	PLYM17	43.719752	-71.671065	S		c.1880 sidehall on 3.2 acre parcel			Viewshed maps and field review indicate the Project will not be visible.
	Plymouth	548 Daniel Webster Highway	PLYM18	43.721142	-71.669859	S		c.1940 house and outbuildings on 2.01 acre parcel			Viewshed maps and field review indicate the Project will not be visible.
	Plymouth	20 Pines Road	PLYM19	43.720851	-71.670515	S		c.1958 cabins on 2.75 acre parcel			Viewshed maps and field review indicate the Project will not be visible.
	Plymouth	551 Daniel Webster Highway	PLYM20	43.721429	-71.668933	S		c.1953 Ranch on 0.23 acre parcel			Viewshed maps and field review indicate the Project will not be visible.
	Plymouth	567 Daniel Webster Highway	PLYM21	43.720974	-71.667861	S		c.1952 Ranch on c.13.1 acre parcel			Viewshed mapping indicates possible views from the field area east of the house. However house faces away from the line and above-ground part of the Project will not be in view of or from the house due to trees and topography.
	Plymouth	601 Daniel Webster Highway	PLYM22	43.719685	-71.665107	S		c.1820 brick Greek gable end farmhouse on 3.8 acre parcel			Viewshed mapping indicates possible very minor views from the field area west of the house. However house faces away from the line and above-ground part of Project will not be in view of or from the house due to trees and topography.
	Plymouth	605 Daniel Webster Highway	PLYM23	43.719449	-71.664297	S		c.1900 Sidehall on 0.82 acre parcel			Viewshed maps and field review indicate the Project will not be visible.
	Plymouth	621 Daniel Webster Highway	PLYM24	43.718709	-71.663208	S		c.1900 Sidehall and detached barn with 20th century office building on same 1.42 acre parcel			Viewshed maps and field review indicate the Project will not be visible.
	Plymouth	540 Daniel Webster Highway	PLYM25	43.721448	-71.670137	S		c.1950 cabin (?) and campsite on 1.75 acre parcel			Viewshed mapping indicates possible minor views along Route 3, however given that the property is roughly a mile from above-ground section of Project any views would be particularly distant and minor.



# Northern Pass Project Historic Resource Assessment

## *Town Summary*

### **BETHLEHEM**

#### *Summary of Historic Resources and Effects*

In Bethlehem, the Project will be underground for 3.1 miles along NH Route 18/116 and US 302, and will be overhead for about five miles in existing right-of-way. In the two-mile-wide APE for Historic Resources for the overhead section of the line in Bethlehem, a total of 65 (sixty-five) properties or areas/districts were identified with resources estimated to be fifty years old and older. Assessment forms were completed for six (6) individual properties and two (2) multiple property resources shown on the viewshed maps and in the field as having potential visibility of the Project. Of these, one potentially National Register eligible historic district, the Baker Brook Cabins and Motor Inn (BETH16) would be adversely affected by the proposed transition station. The National Register of Historic Places listed Rocks Estate (BETH12) would not be adversely affected as it would have only a minimal distant view of the new overhead transmission line from the rear of the service area of the estate. Adverse effects will be avoided by the underground option that bypasses the estate. Four (4) of the eight assessed historic resources are potentially eligible for the National Register of Historic Places, but would not be adversely affected and two (2) properties do not appear to be eligible.

#### *Previous Historic Resources Documentation*

The Rocks Estate, also known as the John Jacob Glessner Estate, was listed in the National Register of Historic Places in 1984. The only other previously documented resource in the two-mile wide APE is the bridge on Prospect Street over the Ammonoosuc River, recorded as NHDHR BET0020, which has no potential views of the Project.

Several properties outside the APE of the overhead line are National Register listed, including the Burt-Cheney farm on US Route 302, 1.62 miles west of the Project and Felsengarten on Lewis Hill Road, 1.7 miles to the southeast.

In downtown Bethlehem more than one mile from the Project, properties listed on the New Hampshire State Register of Historic Places are the Colonial Theatre at 250 Main Street, Burch House at 249 Main Street and Mount Washington Cemetery on the corner of Main and Prospect streets.

There is a NHDHR Area Form on file for the Pierce Bridge Historic District at the US 302/Ammonoosuc crossing in the eastern part of town, 4<sup>3</sup>/<sub>4</sub> miles from the Project. There has been no town-wide survey of historic resources. The 2004 Bethlehem Master Plan does not identify specific properties.

#### *Geographical and Historical Context*

Bethlehem is located in the Ammonoosuc River Valley and on the northern slopes of the White Mountains. The unsettled southeastern corner of town lies within the White Mountain

National Forest. The town center is in the northwest half of town more than 1.5 miles away from the aboveground Project, which is along the northwest border. Bethlehem is a major road junction north of Franconia and Crawford notches. Main Street is US 302, the major east-west highway between the Connecticut Valley and Portland, Maine. The north-south roads, Interstate-93 and NH 18/116 cross the west corner of town.

Bethlehem, incorporated in 1799, was historically an agricultural community with local water-powered industries, and became a major White Mountains summer resort known during the late nineteenth century. Bethlehem was known for its scenic views of the Presidential Range and cool climate that offered relief from hay fever. At one time there were more than thirty hotels and boardinghouses in town, as well as private cottages. There are two golf courses, the Bethlehem Country Club at the edge of the APE and Maplewood Country Club east of the town center. Bethlehem's rail service was via branches of the Boston, Concord and Montreal Railroad from Littleton and the Maine Central Railroad from Twin Mountain in Carroll. There were five railroad depots in the northern part of town, including Alderbrook and Wing Road in the APE. The railroad and hotel period ended by the 1950s. The Boston, Concord and Montreal line was acquired by the State of New Hampshire in 1992. The other two rail lines were abandoned in the 1920s, but have grades still in evidence in several locations. During the automobile era of the 1920s-60s, many cabin courts and motels were built along Main Street/US 302 west of the downtown. Bethlehem was influenced by the ski industry in the twentieth century due to its proximity to Cannon Mountain, twenty miles south on I-93 and Bretton Woods, about fifteen miles east on US 302. Bethlehem has a population today of just over 2,500.

The locally designated scenic roads are Old Franconia Road west of I-93 and Swazey Lane east of the downtown, neither within the APE. US 302 through Bethlehem is part of the NHDOT designated Presidential Range Trail Scenic Byway.

The Rocks Estate owned by the Society for the Protection of New Hampshire Forests since 1978, is a former summer estate and designed landscape now open to the public for recreational and educational activities. Interstate-93 and the existing transmission line corridor pass through the associated woodland.

Other recreational historic resources in Bethlehem lie outside the APE. Strawberry Hill State Forest is over 1½ miles from the Project and Cushman State Forest is further. Mount Agassiz, formerly the site of a fire lookout and a ski lift, is over 2.6 miles to east of the Project, with intervening hills. The White Mountain Trail National Scenic Byway follows US 3 through the WMNF, over four miles from the Project. A short section of the Appalachian Trail also crosses the southeast edge of town.

### *History of the Transmission Line in Bethlehem and Existing and Proposed Structures*

The original 225' PSNH easement through Bethlehem dates from 1947-49. The X-178 line was built c.1948. The ROW was widened by 40' in 1952-53 for an existing width of 265'. The 115-kV line is on the east side of the corridor and the distribution line is to the west. The wood frame structures range in height from 41'-56.5'. Both existing lines will remain in place.

At the northern end of the underground, a transition station will be located on the north side of Main Street/US 302 in the vicinity of 1071 Main Street, north of Baker Brook Pond. The proposed HVDC structures north of US 302 will range from 60' to 120' tall, most commonly 80'-90'. No additional clearing in the right-of-way will be required.

### *Route Description*

The existing transmission line passes southwest-northeast along the northwest edge of the town. South of US 302, the proposed transmission line will be underground along NH18/116-Profile Road. The underground will follow US 302 for about 0.75 mile. North of US 302, there are nearly five miles of proposed overhead in the existing transmission line right of-way.

The types of potential historic resources within the APE of the overhead line include single-family homes, nineteenth century farmhouses, summer homes, designed and rural cultural landscapes and twentieth century properties on US 302, including motels and cabin courts. The Project is about a mile and a half west of downtown Bethlehem.

South of US 302, within one mile of the transition station there are isolated historic properties on South Road, none with substantial views of the Project. The underground avoids construction on the existing transmission line that passes through the Rocks Estate. The Project will be visible in isolated views from The Rocks property, but not in relation to historically significant viewpoints in the landscape. To the west, outside the APE on West Farm Road is the White Mountain School, rebuilt after a fire in 1964, which will not have views of the Project from the buildings.

The underground-overhead transition station will be constructed at the junction of the existing transmission line corridor in the vicinity of 1071 Main Street in the Baker Brook Cabins complex. One house which has historic associations with the potential historic district will be demolished for this construction. Construction of the underground segment will avoid an effect on the significant view across Baker Brook Pond from the cabins and from the road in the public view of the cabins and the pond. The proposed overhead line on the north side of the road will be visible when looking northwest from the rear of the cabin property and west along Main Street-US 302. To the east on Main Street are other cabin courts and motels, none of which have any potential for views of the Project.

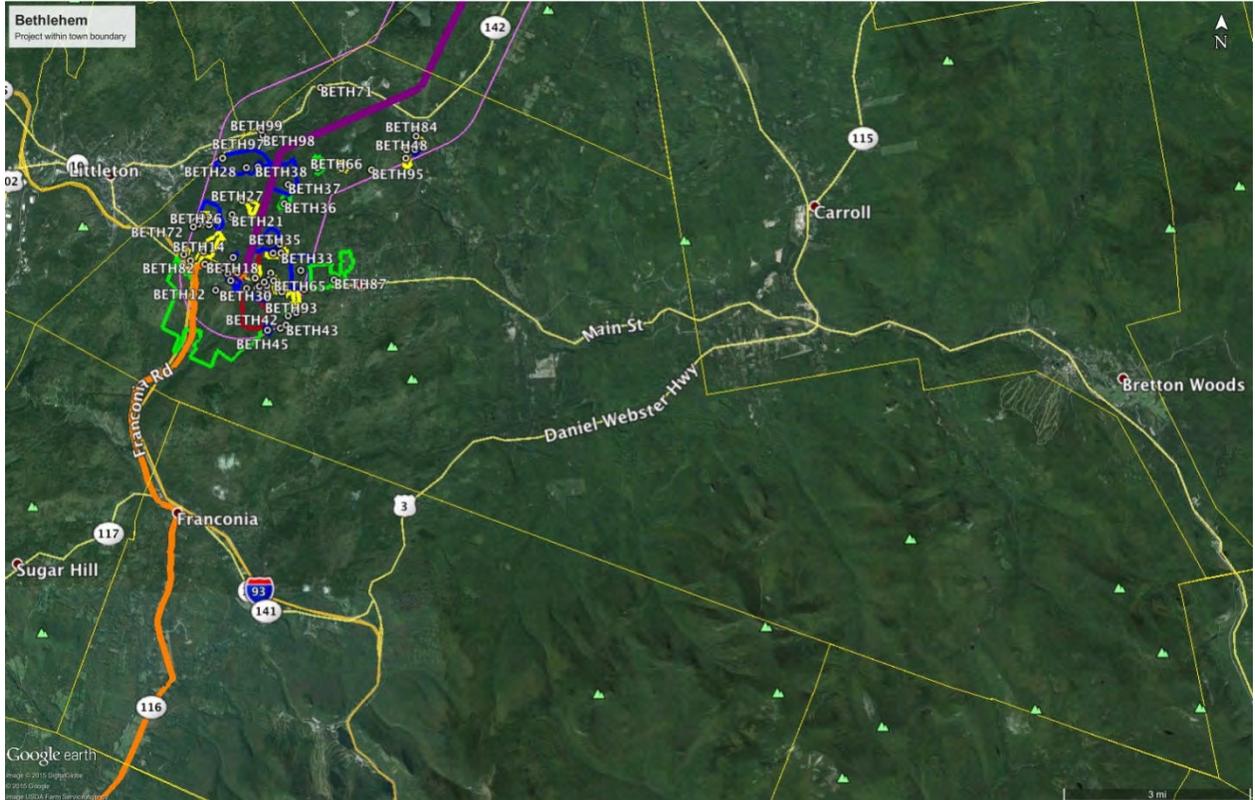
North of US 302, the transmission line right-of-way is in a wooded valley about equidistant from the roads that parallel on either side. There are isolated historic resources on Cherry Valley Road on the east and Brook Road and Blaney Road to the west. None were found to have substantial views of the Project.

In northern Bethlehem, the transmission line parallels and crosses the Ammonoosuc River, the railroad tracks and NH 116, in an area with no 50+ year old properties. The former railroad junction east of the line at Wing Road contains scattered small buildings with little integrity and a historic bridge, none of which have views of the Project. The railroad tracks owned by the State of New Hampshire are in active status for freight service although they are unused. This was formerly part of the White Mountains Division of the Boston Concord and Montreal Railroad. It does not appear to retain sufficient integrity to be eligible for the

Bethlehem

National Register as a linear historic district. The railroad does not have a visual component; the riverbank is wooded and there is not a scenic view from the tracks.

Mapping – Project within Town Boundary Map

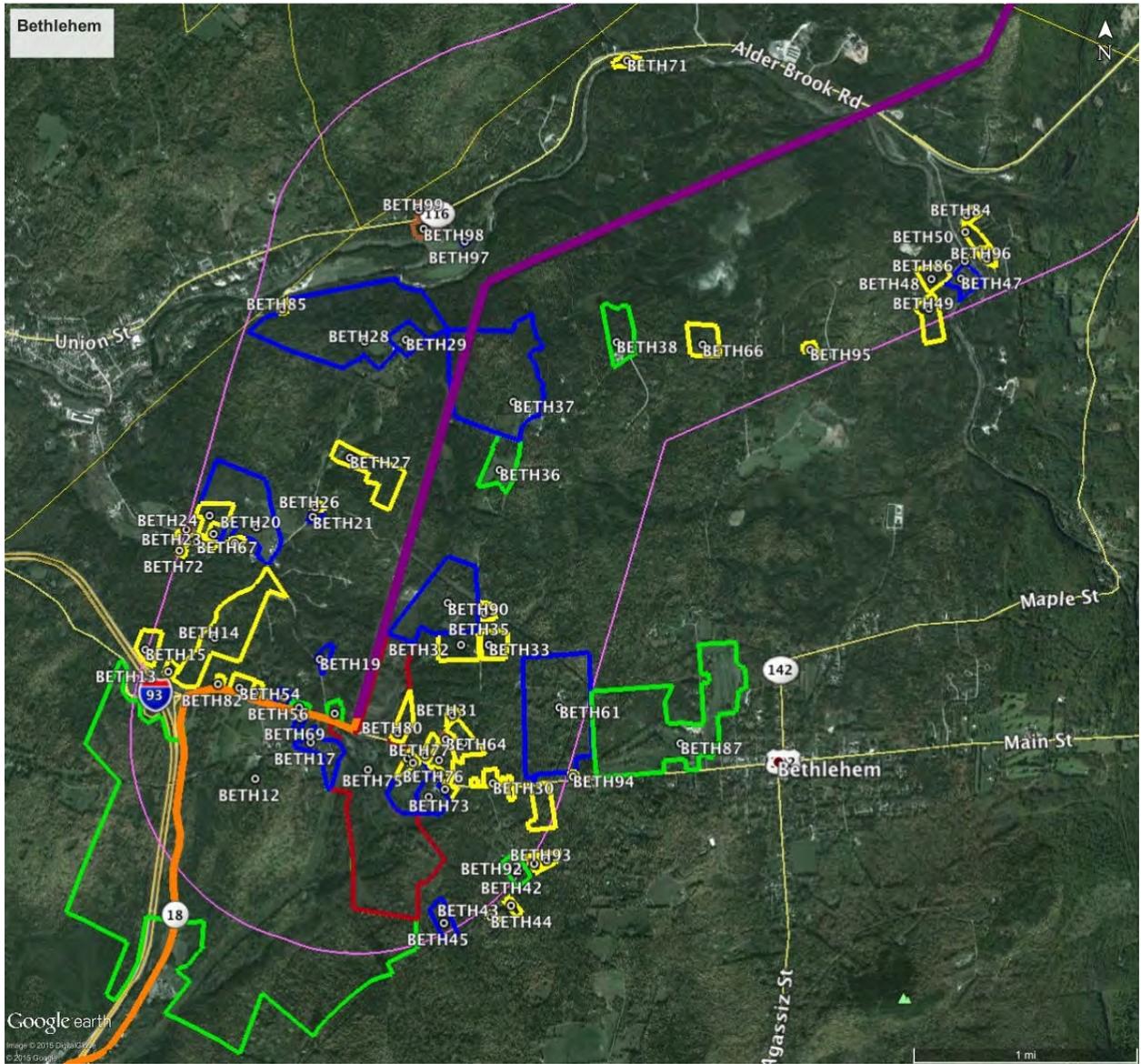


Map Key

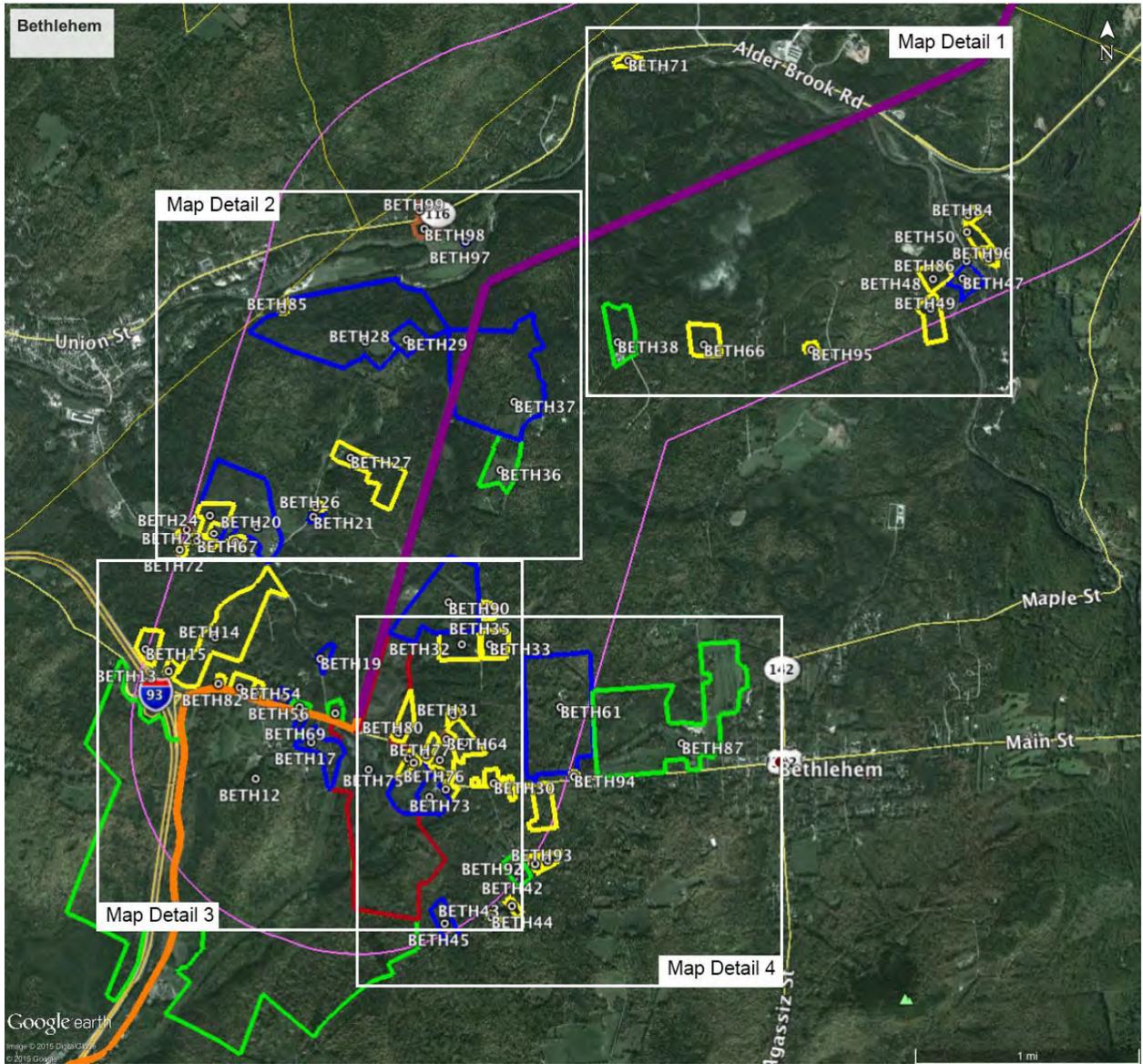
Parcel boundaries of pre-1968 properties:

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	Properties assessed with more than minimal views of the Project (see Historic Resources Assessment)		Project (underground)
	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project (see Historic Resources Assessment)		Town Boundaries (thin yellow line)
	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

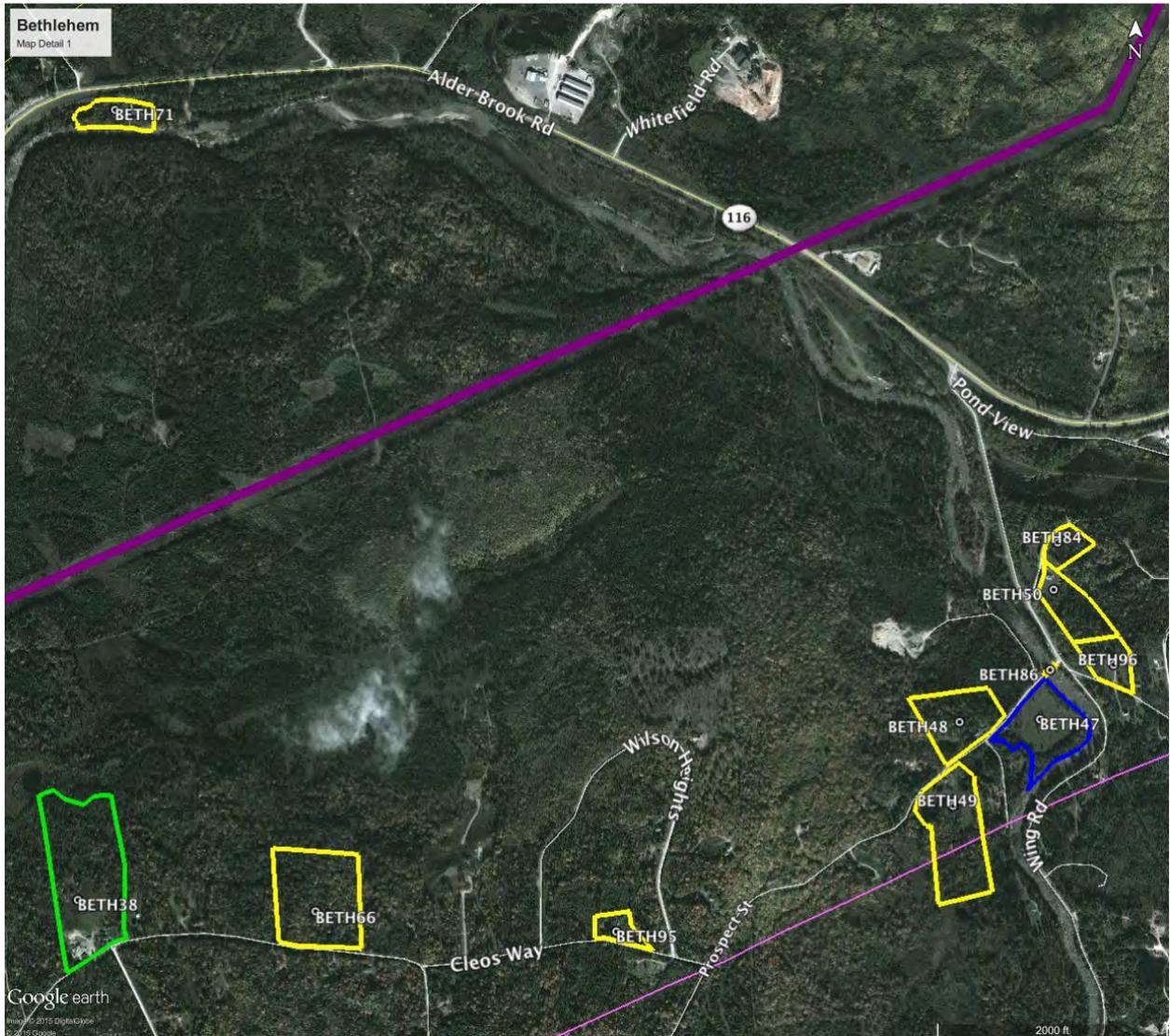
Mapping – Overall Project Map

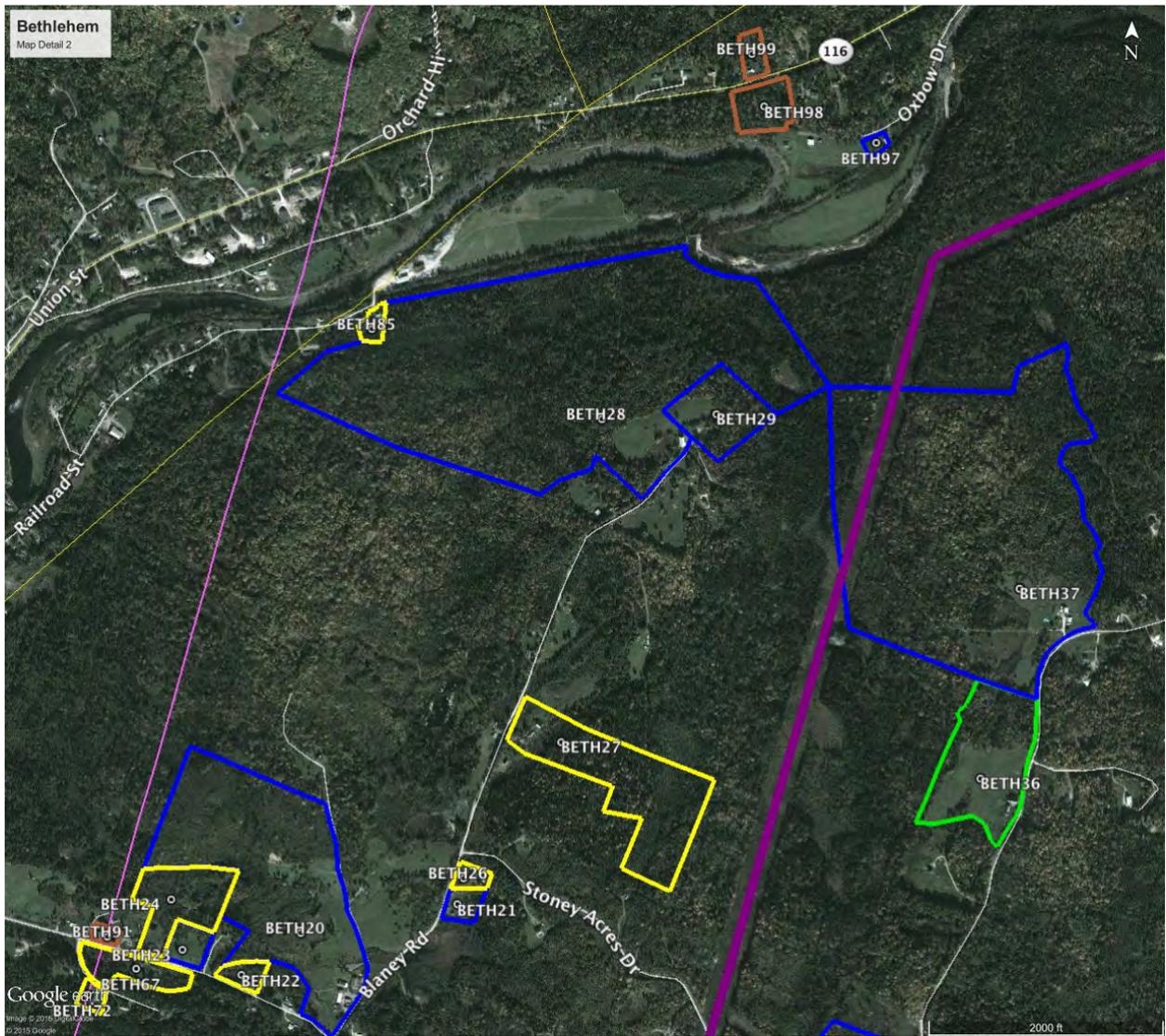


Mapping – Key to Detail Maps

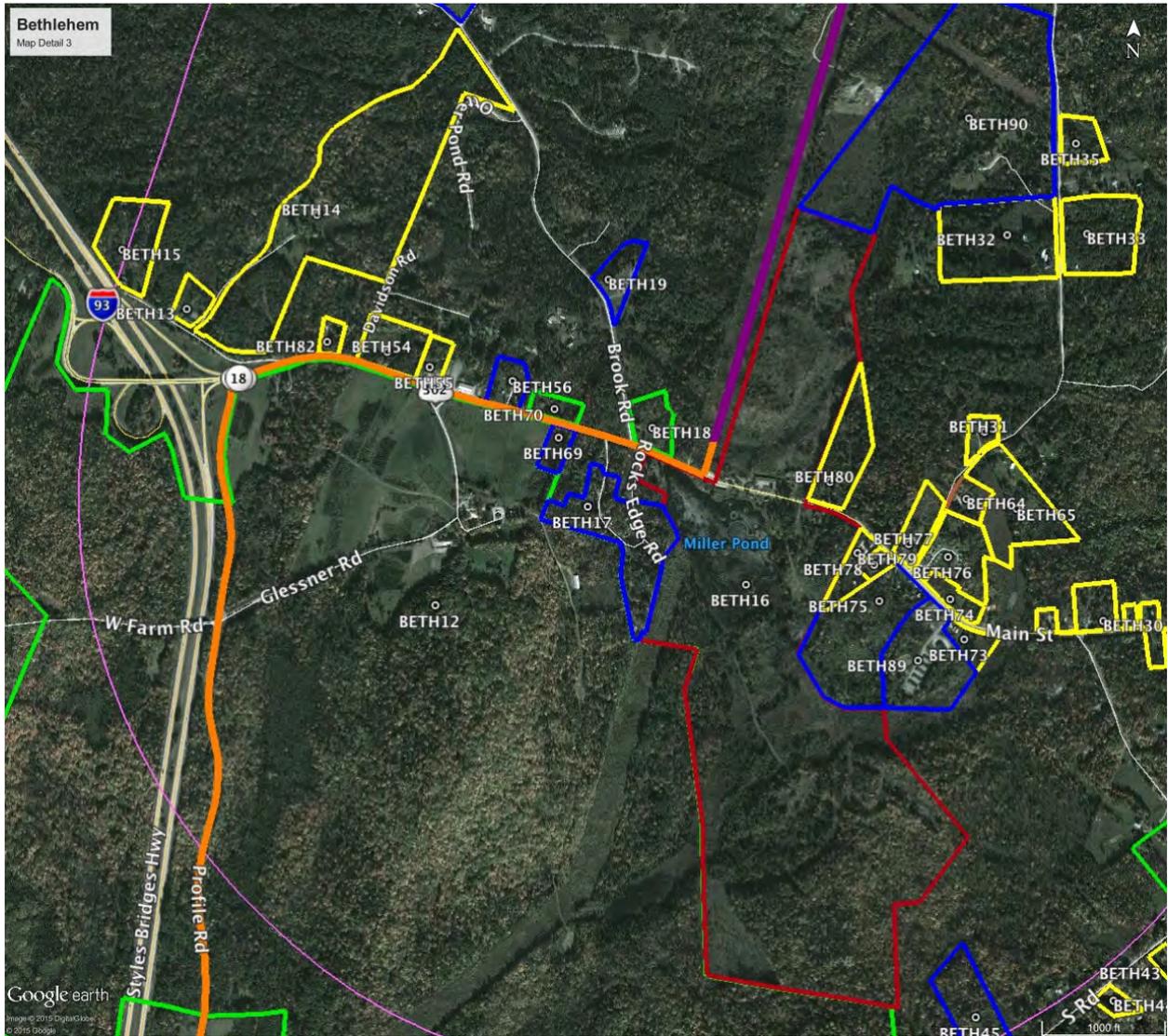


Mapping – Detail Maps from North to South

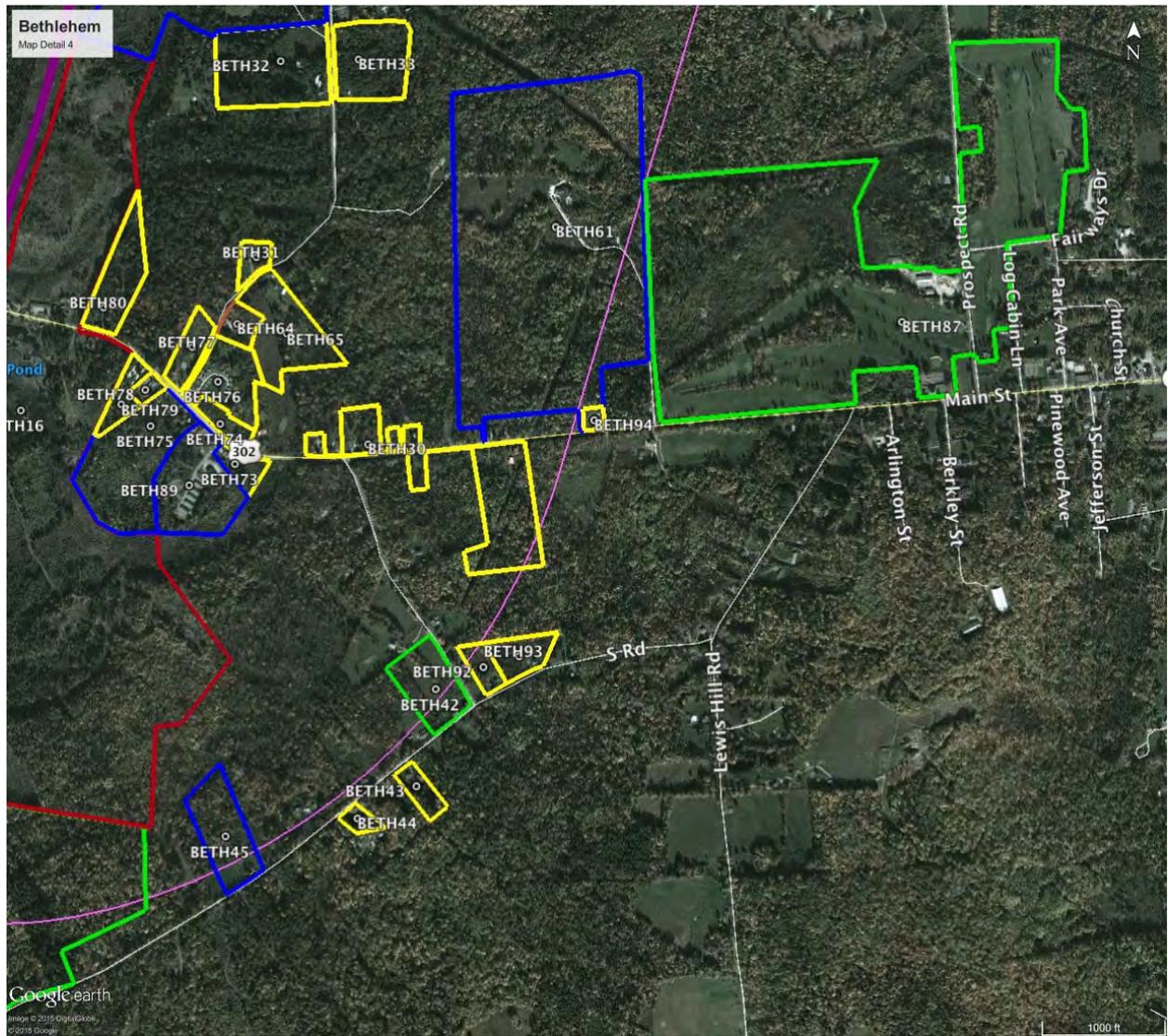




Bethlehem



Bethlehem

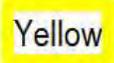


# Northern Pass Project Historic Resource Assessment

## *Table of Historic Resources*

### BETHLEHEM

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Category	Town	Address	ID	Latitude	Longitude	Single or Multiple Property	Name	PROPERTY INFORMATION	Photo ID	PREVIOUS HISTORIC RESOURCES DOCUMENTATION	Visual Relationship to Project
	Bethlehem	Main Street/US 302, Christmas Lane, Glessner Road	BETH12	44 281407	-71.733536	M	The Rocks	SEE FORM	1258-1299	National Register (NRHP) listed. NHDHR inventory form BET0019	SEE FORM
	Bethlehem	138 Guider Road	BETH13	44 285939	-71.743475	S		1 1/2 story house, tax card date c.1962			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	80 Guider Lane	BETH14	44 288155	-71.739598	S	Adair Country Inn and Restaurant	c.1927, house with gambrel roof, carriage barn, large property with land southwest down to I-93 Route 302 interchange and northeast to Baker Brook Road.	1303-1306		Viewshed maps and field review indicate the Project will not be visible. The line is on the other side of the hill and in the valley.
	Bethlehem	154 Guider Lane	BETH15	44 286835	-71.745589	S		c.1900 barn retains some integrity, house not extant. Antique shop. Near I-93 interchange.			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	1108 Main Street, 1071 Main, 1000 Main	BETH16	44 281885	-71.725909	M	Baker Brook Cabins and Motor Inn Area	SEE FORM	1307-1330		SEE FORM
	Bethlehem	32-100 Miller's Run, 70-164 Rock's Edge Road	BETH17	44 281456	-71.730137	M	Miller's A-Frame Development	Group of approximately sixteen dwellings and seasonal homes built between c.1961 and 1972. Subdivided by Miller family of Baker Brook Cabins. Individually built with deed restrictions. Six similar A-frame's c.1961-69. Later buildings are small houses and cabins with chalet features. A-Frame's form a potential National Register of Historic Places eligible district (32, 41, 46, 58, 72 and 90 Miller's Run). Integrity varies, but overall good examples of a specific house type from the 1960s period, just now fifty years old. Also potential significance in area of recreation. 1970s houses would not be included in an eligible district.	1324-1326		Existing line is parallel to the east edge of Rock's Edge Lane and crosses Baker Brook Pond just over 0.1 mile east of the A-frame development. Underground option avoids new construction in existing corridor. Transition station north of Main Street about 0.15 mile away will not be visible in any historically significant views. Houses closest to pond and transmission corridor are less than fifty years old. Views in the potential district are limited by wooded setting. Any views from the A-frames toward the pond and transmission line are filtered by trees. Overhead Project would not be visible in any public views of the A-frames from the road.
	Bethlehem	Route 302/Brook Road	BETH18	44 283199	-71.728569	S	former Bishop farm	SEE FORM	0183, 0193-0196		A few buildings in the area have limited views of the existing transmission line above Miller Pond.
	Bethlehem	124 Brook Road	BETH19	44 286652	-71.729076	S		c.1935 Dutch Colonial House. New siding, windows. Large attached garage. Open yard.			Viewshed mapping shows potential views of the Project from this property, but field inspection showed no visibility. The land east of the house, previously open field on the USGS map, is now reforested and the view screened by tall trees surrounding the open yard. A scenic view is not part of the setting or significance. The Project could not be visible in the public view of the buildings which is facing northwest.
	Bethlehem	25 Blaney Road/corner of Brook Road	BETH20	44 294262	-71.734193	M	Misty Meadows Farm	1 1/2 story house, c.1901 with additions/alterations. Original appearance unclear. Older barn/garage and shed. Multiple large horse barns built in 1990s. Paddocks and fencing are new.			There will be no views of the Project from the vicinity of the buildings or in the view of the property from the public right of way facing away from the Project. Opposite side of road in view from buildings is wooded. Viewshed mapping indicates the Project may be visible from the fields in back (north), but these are not historically significant viewpoints.
	Bethlehem	158 Blaney Road	BETH21	44 296175	-71.730483	S		c.1900 1 1/2 story cottage, vacant, mid 20th century expanded mobile home and garage on same parcel. Open yard. Small pond.			Viewshed maps indicate potential visibility of the Project from this location. However, the view to the west toward the Project is screened by trees. The buildings enjoy a view to the south, away from the Project.
	Bethlehem	488 Brook Road	BETH22	44 294457	-71.737443	S		early 20th century house, 1 1/2 story with enclosed front porch, garage			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	Brook Road	BETH23	44 295237	-71.73928	S	Saint Rose of Lima Cemetery	Catholic cemetery, established 1889, open hillside, views to the south.			The Project will not be visible in the significant scenic view to the south. Viewshed maps indicate the Project could be visible from this cemetery facing east. However, the transmission line is over 0.8 mile away, separated by uneven topography and wooded land making visibility unlikely.
	Bethlehem	574 Brook Road	BETH24	44.29527	-71.740551	S		c.1900 house, wraparound porch, set back, sloping front lawn with trees			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	192 Blaney Road	BETH26	44 296939	-71.729583	S		c.1875 house, set back from the road, surrounded by trees			Viewshed maps and field review indicate the Project will not be visible.

Category	Town	Address	ID	Latitude	Longitude	Single or Multiple Property	Name	PROPERTY INFORMATION	Photo ID	PREVIOUS HISTORIC RESOURCES DOCUMENTATION	Visual Relationship to Project
	Bethlehem	318 Blaney Road	BETH27	44 300488	-71.728054	S		c.1800 Cape, altered, with wing, shed. Barn recently demolished			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	633 Blaney Road	BETH28	44 307029	-71.723361	S		c.1860 1 1/2 story house with gable dormer, wings, historic barns, stone walls. Open fields in back and across road.			The transmission line to the east is at a lower elevation and screened by woods. Viewshed maps show no visibility of Project from the historic buildings or in the view of the historic buildings from the road. Viewshed maps indicate an isolated potential view of the Project from the field behind the house and from the northeastern end of the parcel, which are not historically significant viewpoints.
	Bethlehem	635 Blaney Road	BETH29	44 307687	-71.722133	S		c.1900 house on dead end road			Buildings are surrounded by trees and are not visible from public right-of-way. Viewshed maps indicate potential views of the Project from the fields, but screened from the buildings by trees and
	Bethlehem	1379-1574 Main Street	BETH30	44 278714	-71.711953	M		Residential area on Route 302, west edge of downtown Bethlehem. 8 houses - 1379 Main St: c.1935; 1425 Main Street: c.1965; 1431 Main Street: c.1940; 1473 Main Street: c.1940; 1478 Main St; 1479 Main Street: c.1935; 1534 Main St; 1574 Main St: c.1850	1331		Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	125 Cherry Valley Road	BETH31	44 283278	-71.717587	S		c.1890 cape with picture window, stone wall			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	371 Cherry Valley Road	BETH32	44 287504	-71.714974	S	Finnegans Fine Firs	c.1905 house, shake shingles, new stone chimney, tree farm			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	370 Cherry Valley Road	BETH33	44 287273	-71.714243	S		c.1930			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	424 Cherry Valley Road	BETH35	44 290018	-71.714564	S		c.1890			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	791 Cherry Valley Road	BETH36	44 298911	-71.711788	S		SEE FORM	1332-1334		SEE FORM
	Bethlehem	953 Cherry Valley Road	BETH37	44 303268	-71.710119	S		c.1912 house, gambrel roof, some loss of integrity. Late 20th century barns not historic, open land.	1335		Line crosses northwest corner of large wooded parcel. Separated by a substantial hill and woods. Viewshed maps indicate that there may be indirect views of the Project downhill to the southwest from the fields behind the house. 3-d modeling shows no visibility of Project in public view of the house or from vicinity of house. House faces side yard and road, away from the Project.
	Bethlehem	1267 Cherry Valley Road	BETH38	44 306611	-71.70192	S		SEE FORM	1336-1341		SEE FORM
	Bethlehem	212 South Road	BETH42	44 272911	-71.710302	S	Brookside Farm	SEE FORM	1342-1348		SEE FORM
	Bethlehem	269 South Road	BETH43	44.27135	-71.712095	S		Late 19th century house, 1 1/2 story gable front, wraparound porch, shed dormers, large barn. View now screened by trees.	1349-1353		Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	327 South Road	BETH44	44 270389	-71.713743	S		c.1920 house set back on hill, view screened by trees			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	422 South Road	BETH45	44 269137	-71.717098	S		c.1820 Cape with gable dormer, lost integrity due to new siding and windows, modern gambrel barn.			Viewshed map indicates distant views (3/4 mile away) from land to side and rear of house, but not from the buildings. Topography screens the view; the project is low in the valley. No visibility of the project from the road.
	Bethlehem	1530 Prospect Street	BETH47	44 311918	-71.671386	S		c.1870 1 1/2 story sidehall house and small barn. No integrity - extensively remodelled with 1/1 awnings windows, T-111 siding.			Viewshed maps indicate potential distant visibility of the transmission line from the open fields in back of the structures. Not a significant view. No historical significance. No view from buildings.
	Bethlehem	1505 Prospect Street	BETH48	44 311837	-71.672289	S		c.1950 residence, shingles, large 3-car 2-story garage			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	1452 Prospect Street	BETH49	44 310823	-71.673318	S		Gable front house, 1 1/2 story, shingles, shed dormer. 19th century house renovated as cottage.			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	Sawmill Road	BETH50	44 315459	-71.670116	S		c.1955 cottage with vertical siding, 6/6 windows			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	745 Main Street/US 302	BETH54	44 285067	-71.737279	S		c.1850 wide gable front house with hip roofed wings			Viewshed maps and field review indicate the Project will not be visible.

Category	Town	Address	ID	Latitude	Longitude	Single or Multiple Property	Name	PROPERTY INFORMATION	Photo ID	PREVIOUS HISTORIC RESOURCES DOCUMENTATION	Visual Relationship to Project
	Bethlehem	791 Main Street/US 302	BETH55	44 284453	-71.735272	S		mid-20th century gas station			Viewshed maps and field review indicate that there are no views of the transmission lines from this location.
	Bethlehem	887 Main Street/US 302	BETH56	44 284147	-71.733401	S		c.1955 Ranch remodeled and enlarged, late twentieth century garage/stable.			Viewshed maps indicate potential visibility of Project along road in front of house. Trees screen views from the property. No view in relation to historic buildings or from historic buildings. Does not appear to have historical significance.
	Bethlehem	240 Valley View Lane and 169 Valley View Lane	BETH61	44 284734	-71.707181	M	Highlands Inn	19th century farmhouse c.1800, with hotel additions c.1900 and after. Renovated in 1983. Separate farmhouse and cottage.			The inn is not sited toward the scenic view, but faces south. Viewshed maps show possible visibility of the Project from isolated points in the yard looking west. However, field review and 3-d modeling indicate no potential for visibility due to the trees edging the lawn and the surrounding wooded terrain. The transmission line corridor is at a much lower elevation and the scenic view from the yard is of the far hills, above the tree-tops.
	Bethlehem	74 Cherry Valley Road	BETH64	44 281805	-71.71819	S		c.1966 residence, remodeled			Not yet fifty years old. Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	126 Cherry Valley Road	BETH65	44 282499	-71.716642	S		c.1890 house, wooded lot			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	1425 Cherry Valley Road	BETH66	44 307047	-71.694648	S		abandoned c.1875 1 1/2 story house, wing with gable dormer, wooded site			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	585 Brook Road	BETH67	44 294896	-71.740763	S		c.1900 1 1/2 story house with Mansard roof, English barn, open yard			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	908 Main Street/US 302	BETH69	44 283191	-71.731139	S		c.1950 Cape on small lot south of Main Street. Substantially remodeled with new siding, windows, doors. Stone retaining walls.			Surrounded by very tall deciduous trees. Potential visibility of the Project from site, but no significant views. Project not visible in public view of the buildings.
	Bethlehem	905 Main Street/US 302	BETH70	44 283878	-71.731918	S		SEE FORM	6339-6341		SEE FORM
	Bethlehem	818 Whitefield Road	BETH71	44 326569	-71.700529	S		c.1960 residence on river. Wooded.			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	48 Reardon Road	BETH72	44 294099	-71.742573	S		c.1960 Ranch-style house			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	1298 Main Street/US 302	BETH73	44 278669	-71.718191	S		c.1900 1 1/2 story house with additions, lacks integrity			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	1293 Main Street/US 302	BETH74	44 279211	-71.718217	S		Small barn, small field.			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	1268 Main Street/US 302	BETH75	44 279845	-71.720067	M		Mid-nineteenth century large Greek Revival style house and group of five early 20th century cabins, remodeled with new siding and windows. Busines is closed.			Viewshed maps indicate the Project may be visible from the rear of this parcel, but there is no visibility in the vicinity of the buildings or from the road. The property is heavily wooded with tall pines screening any potential view of the transmission line.
	Bethlehem	1267 Main Street/US 302	BETH76	44 280285	-71.718603	M	Hearthside Village Cottage Motel	c.1936, cabin court, picturesque cottages, highly significant collection of roadside cottages. Would be eligible for the National Register of Historic Places.			Viewshed maps and field review indicate the Project will not be visible. There is no scenic view from the property. The Project is in the opposite direction of the public view of the cottages from the road.
	Bethlehem	1225 Main Street /US 302	BETH77	44 280284	-71.719828	M	Snowy Mountain Motel & Campground	c.1965, motel and cabins abandoned			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	1224 Main Street/US 302	BETH78	44 280344	-71.720612	M	Memory Lane Apartments	c.1952, motel and cabins			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	1214 Main Street/US 302	BETH79	44 280584	-71.721242	M	Pinewood Motel	c.1955 motel complex			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	1161 Main Street/US 302	BETH80	44 2817	-71.722571	S	Honeyvale Farm	c.1880 farmhouse and summer boardinghouse owned by F.W. Bean. Land became Baker Brook Cabins property, owned separately since c.1948. House has high degree of architectural integrity.			Viewshed maps and field review indicate the Project will not be visible in the view of the house from the road or in a view from the house. The house is surrounded by trees and land is wooded across the road.
	Bethlehem	711 Main Street/US 302	BETH82	44 285674	-71.738819	S		c.1958 Ranch, shingles, chimneys, set back from the road, very close to I-93 interchange.			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	42 Sawmill Road	BETH84	44 316412	-71.669849	S		c.1950 small houses expanded over time, no significance or integrity			Viewshed maps and field review indicate the Project will not be visible.

Category	Town	Address	ID	Latitude	Longitude	Single or Multiple Property	Name	PROPERTY INFORMATION	Photo ID	PREVIOUS HISTORIC RESOURCES DOCUMENTATION	Visual Relationship to Project
	Bethlehem	504 Railroad Street	BETH85	44 310553	-71.732982	S		c.1958 house in Bethlehem, parcel 404-32, property mostly in Littleton.			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	Prospect Street over Amonoosuc River	BETH86	44 313236	-71.669968	S	Prospect Street Bridge	Warren through truss bridge built 1928, rehabilitated 2011.		NHDHR survey form BET0020	Viewshed maps and field review indicate the Project will not be visible from the bridge.
	Bethlehem	2691 Main Street/US 302	BETH87	44 279981	-71.695503	S	Bethlehem Country Club	SEE FORM	6307-6322		SEE FORM
	Bethlehem	1298 Main Street/US 302	BETH89	44 277954	-71.719444	S		early twentieth century 2-story house, modern storage units. Cabin court no longer extant.			Possible view of Project from rear of parcel. Blocked by new storage buildings on ground. No views from vicinity of historic
	Bethlehem	Lyon's Road-425 Cherry Valley Road	BETH90	44 289593	-71.717524	S		c.1800 house, outbuildings on 39.53 acre parcel, set back from main road			Potential views of Project from land at west edge of parcel. No views from vicinity of historic buildings. Buildings are not visible to the public from the road.
	Bethlehem	624 Brook Road	BETH91	44 295568	-71.742096	S		c.1968 side-facing Ranch with detached garage			Not yet fifty years old. Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	164 South Road	BETH92	44 273548	-71.709303	S		c.1958 Ranch on 1.9 acres			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	154 South Road	BETH93	44 273931	-71.708084	S		c.1949 Cape on 3.6 acres			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	1637 Main Street	BETH94	44 279426	-71.706153	S		c.1900 gabled house with side porch on 0.6 acre			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	86 Cleos Way	BETH95	44 307346	-71.684405	S		c.1870 house on semi-private road, on 1.84 acres			Viewshed maps and field review indicate the Project will not be visible. Building not visible to the public.
	Bethlehem	25 Hazen Road	BETH96	44 313438	-71.667949	S		19th century Cape (tax card says 1998) on 3.36 acres			Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	184 Oxbow Drive	BETH97	44 314706	-71.71618	S		c.1960 house with additions on 0.55 acres. Unlikely to be National Register eligible.			Off NH 116, near Amonoosuc River. Potential views of Project from rear of property. House faces north away from Project.
	Bethlehem	106 Whitefield Road/NH 116	BETH98	44 315518	-71.719993	S		c.1968 house on wooded 4.5 acres, above Ammonoosuc River			Not yet fifty years old. Viewshed maps and field review indicate the Project will not be visible.
	Bethlehem	111 Whitefield Road/NH 116	BETH99	44.31637	-71.720421	S		c.1968 Ranch with outbuildings, collection of antique signs in yard, 1.75 acres parcel			Not yet fifty years old. Viewshed maps and field review indicate the Project will not be visible.

# Northern Pass Project Historic Resource Assessment

## Large Area/District Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

### Property ID: BETH12

Property Name/Address:

The Rocks Estate/

US 302-Main Street, Glessner Road and Christmas Lane, Bethlehem, NH



## I. PROPERTY DESCRIPTION AND SETTING

The nearly 1,400-acre Rocks Estate, listed in the National Register of Historic Places in 1984, was the summer estate of Chicago businessman and industrialist John Jacob Glessner (1843-1936) and his descendants. It is now owned by the Society for the Protection of New Hampshire Forests.

The Rocks is open to the public and receives approximately 15,000 visitors per year for recreation, educational programs, functions and (to see or to buy) the Christmas trees grown on the estate. The transmission line was built c.1947-48 when the land was still in the Glessner family. The existing line runs through the property, one-tenth to one-third mile east of the historic buildings. Most of the historically significant viewpoints on the estate were from no longer extant residences and gardens; they are now blocked by the growth of large trees. The transmission line is currently visible only to the northeast from the overlooks experienced by modern-day visitors.

John J. Glessner, who had an interest in progressive farming and land conservation, purchased and consolidated ten adjoining nineteenth-century farms between 1882 and 1912 and created a self-contained estate and model farm. The National Register listed property is comprised of about twenty buildings, cultivated land with plantings of Christmas trees and large tracts of woodland through which the transmission line ROW passes. The National Register boundary encompasses 1,338 acres of Glessner's land which was divided by Interstate 93, well before the National Register listing. Although the two main dwellings have been gone since the 1940s, The Rocks is a significant grouping of ancillary estate buildings on a designed landscape with stonewalls, roads, fields and naturalized plantings by the Frederick Law Olmsted firm. The land remained in the family until it was donated to the New Hampshire Society for the Protection of Forests in 1978. Today, nearly 90 percent is forested. The open hillside along US 302 provides a view of the mountains to the north. The Forest Society Christmas tree farm meets the obligation of the gift that a crop always be maintained in the fields. (For additional information see <http://www.therocks.org/>.)

The historic buildings are in two groupings. The Project will not be visible from the "Red Farm," a nineteenth century farmhouse and barns on US 302 adjacent to the I-93 interchange, which was the Hosea Crane Farm acquired by Glessner in 1903. The Rocks' main building complex is set back on

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the hillside south of Main Street/US 302. Glessner Road is a town road that serves as access to the property between Route 302 and Profile Road (NH 18/116) to the west. Contributing historic buildings include: stone Shingle Style Cottage (1889/1905), large Carriage House/Garage and Stable (1884/1907/1939), Tool Building (1903/1907), Electric Plant (1911-12), Gardner's Cottage (1899), Sawmill/Pigpen (1906), Woodshed (1909) and several smaller outbuildings and summerhouses. The existing buildings which were the working buildings of the estate are grouped on a broad terrace. The hillside below was pasture, hay and corn fields historically. The "Big House" (1883) and The Ledge (1902) were uphill to the south. They looked over the tops of the farm buildings at the view to the northeast and east (See National Register of Historic Places nomination by James L. Garvin 1984 for more information - <http://pdfhost.focus.nps.gov/docs/nrhp/text/84003197.PDF>). Gardens on the slope between the houses and outbuildings are now mostly overgrown, but plantings, stone features and the lower terraced garden remain.

Scenic views were an important feature of the historic property, but the house sites and summerhouse overlooks are now wooded and there are no views from those locations. Trees grow around the extant buildings and there are few views from the buildings themselves. The open land with Christmas tree plantation affords panoramic views to the north from points along Glessner Road and from open land on either side. The main viewing points are the "Tree and Mountain Overlook" on a high point west of Glessner Road and "The Lawn" on the north side of the Tool Building, which is currently used as a function site and photo location.

The transmission line right-of-way through The Rocks dates from 1947-48, widened in the early 1950s. The 265'-wide corridor runs northeast/southwest, roughly bisecting the large tract. The existing transmission line is screened from view by mixed woodland vegetation, except where it crosses the Michael A. Gozzo Memorial Trail. It passes through heavily wooded land, downhill from and 0.12 to 0.3 mile east of the historic buildings. From the currently maintained scenic overlooks on The Rocks Estate, the existing cleared transmission line corridor is in view at the right-hand edge of the panoramic vista when facing north to northeast. About six H-frame structures are visible in the distance between 0.5 and 1.5 miles away. Other manmade elements prominently in view include the local delivery lines along the main road, several large modern buildings on Main Street and other new houses in the distance. The Christmas trees are also a prominent component of the view.

John J. Glessner was a farm machinery manufacturer and co-founder of International Harvester. He and his wife Frances and children George and Fanny first came to New Hampshire in 1878 seeking relief from hay fever. In 1882, Glessner purchased a 100-acre farm and the following year, the 19-room Big House was built. The architect Isaac Scott designed numerous other structures on the estate including a carriage house/stable, a playhouse, an observatory and a series of rustic summer houses. In Chicago, the family moved into a new house on fashionable Prairie Avenue in 1887, designed by H.H. Richardson and now a National Historic Landmark. The family spent five months of the year in Bethlehem. New buildings were added to the estate over a thirty year period. Landscaping of roads, gardens and other features was designed by the Olmsted firm and changed over time. The Olmsted Archives at the Frederick Law Olmsted National Historic Site in Brookline, Massachusetts, contain materials related to multiple projects for the Glessner family in Bethlehem. Paths around the hilltop with summer houses and gazebos at springs and vantage points were developed in the 1880s, according to the National Register nomination (Garvin 1984). The slope between the houses and farm buildings was landscaped as a rock garden with meandering paths in 1894-95. A greenhouse was built

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at the lower end in 1898 and the Gardener's Cottage in 1899. The Terraced Garden with stone retaining walls and steps dates from dates from the early 1900s. After George and Fanny Glessner both married, twin townhouses were built for their families on Prairie Avenue c.1900 and a second house "The Ledge" at The Rocks in 1902. Glessner's ongoing land purchases were intended to protect land around his estate from clear-cutting by farmers who sold the timber for income. The purpose was to maintain the scenic views and establish a working farm. Reforestation of selected areas was encouraged. Agriculture was carried out on the best land. The property was self-sufficient with its own water and sewer system and electricity generated after 1910. Glessner was an early conservationist and joined the newly formed Society for the Protection of New Hampshire Forests in 1903.

Both Glessner children settled permanently on the estate in their later years. John George M. Glessner (1871-1929) and his wife Alice moved to The Ledge in 1916. He became involved in New Hampshire politics and oversaw the operations of the Bethlehem Electric Company and the Lisbon Light and Power Company. Frances Glessner Lee (1878-1962) took up permanent residence at The Rocks in 1938 (<http://glessnerhouse.org/Glessners.htm>). There were ongoing changes to the property. Olmsted Brothers carried out landscaping changes for Mrs. J.G.M. Glessner through the 1930s. A swimming pool was installed on a terrace below the main house during that period. The Carriage House/Stable became a garage and was remodeled in 1939. When the family demolished the large houses for ease of maintenance in 1946 and 1947, Frances Lee moved into one of the other dwellings. Another major building, the Cow Barn burned down in 1946. The property was divided between the two families, but in 1978, the entire estate was donated to the Forest Society by John and Frances Glessner's grandchildren Martha Batchelder and John Lee.

The Rocks now serves as the North Country Conservation and Education Center for the Forest Society. The Maple Museum is located in the former Sawmill. The Cottage is the offices of the North Country Council Regional Planning Commission. Christmas trees have been grown at The Rocks for several decades. There are more than 45,000 trees according to The Rocks website. The trees grow for six to nine years in the field, from seedling to harvest when they are shipped to commercial outlets and sold individuals on site. The Tool Building, the lawn to the northeast overlooking the view, and the Terraced Garden on the hillside above are used as venues for weddings and functions.

## II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

### a. Significance:

*Does the area/district have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The 1984 National Register of Historic Places nomination for The Rocks identified significance for the property in the Areas of Agriculture (progressive-experimental farming/introduction of modern agricultural technology); Conservation (by buying up nearby forested parcels Glessner acted to prevent clear cutting by local farmers); Landscape (the firm of pre-eminent landscape designer Frederick Law Olmsted designed naturalistic and formal beds for the property); Tourism (an example

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of the estates of wealthy summer residents in New Hampshire) and Architecture (buildings were designed by prominent architects and farm buildings “represent one of the finest collections of turn-of-the-century special-purpose buildings remaining in New Hampshire.”) Each Area of Significance is detailed in the nomination. Recreation and conservation historic contexts are discussed in the 2015 *Northern Pass – Great North Woods NHDHR Project Area Form* by SEARCH.

**b. Integrity:**

*Is the area/district able to convey its significance through its physical appearance? Does the area/district appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

Subsequent to the 1984 National Register of Historic Places listing, at least one contributing building – the 1904 Farmhouse – has been demolished. Buildings have been remodeled to varying degrees by the Forest Society and its tenants, but all appear to retain the ability to contribute to the Architectural significance of the property. Overall, The Rocks has the same integrity of design, materials and workmanship it did when listed more than thirty years ago.

The Rocks retains the ability to convey the various Areas of Significance under Criterion A identified in the National Register nomination. While, the end of the Period of Significance was not specified in the nomination, changes occurred while the property was still under Glessner family ownership. The houses have been gone for nearly seventy years. The construction of the original transmission line took place around the same time. Interstate-93 was built across the about fifty years ago.

The setting of the estate changed over time throughout its historic and recent periods. Historic aerials indicate reforestation of the hilltop around the houses had begun by the mid-twentieth century. Growth of woodland around the buildings has continued and views were not maintained. The Christmas tree farm, now a major component of the landscape, was established about thirty-five years ago changing the character of the previously open fields.

**The area/district does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The area/district appears to have potential for National Register eligibility based on visually related areas of significance.**

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**c. Boundary Discussion**

How much of the parcels of land associated with the historic structures appears to be part of the eligible area/district?

The boundaries of the National Register listed property reflect Glessner’s land acquisitions and ownership. The 1984 boundary map is shown below. The near 1,400-acre property is now comprised of multiple parcels shown on Bethlehem tax maps as: 201-66, 12.79 acres; 201-67, 1.91 acres; 201-68, 21.51 acres; 201-69, 47.07 acres; 201-70, 0.23 acre; 201-71, 20.86 acres; 402-32, 604 acres; 403-8, 70 acres.

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

What is the visual relationship of the Project to the area/district? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the area/district? Check as applicable:

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

If none are checked, then:

**The Project does not appear to have an adverse effect on the area/district.**

If one or more of the above are checked, then:

**The Project appears to have an adverse effect on the area/district.**

Additional comments relating to effects:

The underground routing along NH 18/116 and US 302 avoids any potential adverse effect on The Rocks Estate. The existing transmission line right-of-way runs directly through The Rocks Estate and crosses the Michael Gozzo Trail, but the proposed new underground line will bypass the property. The aboveground section north of the transition station and the transition station itself will be visible from The Rocks property, but not in relation to any historic built resources or historically significant view. Most of the buildings on the estate are surrounded by trees and the Project will not be visible in the main public views of the buildings in any direction. The Project will be visible over half a mile and more away in scenic views from the property overlooking the mountains to the north, but these are modern vantage points not related to historically significant components of the estate. Historic house sites, walking paths and summerhouses are now in the woods.

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Scenic views from the property have always been a character defining element of the estate, but the locations from which the Project will be visible in the view from The Rocks are not historically significant viewpoints. The present views enjoyed by visitors are not the vantage points experienced by the property owners and their guests in the early twentieth century. The present views are from the open land on the hillside below the buildings rather than from the buildings themselves. Mature trees grow around the farm buildings and views from the vicinity of the historic buildings are confined to a few locations, such as the upper windows of the Tool Building and the garage near the entrance drive. The log cabin Playhouse overlooked the view previously, but is now backed by trees. The trees also screen the view from The Cottage on Glessner Road. The Project will not be visible in the public views of or from any historic buildings, not even the nearest historic buildings, the architect-designed combination sawmill/pigpen now used as a sugarhouse and the adjacent woodshed, which are east of and downhill from the rest of the complex.

There are no views from the historic house sites in the woods uphill. Historic photographs and plans show the land was formerly open, with extensive gardens, fields, pasture and orchard. The houses were sited to take advantage of the view, as were the various gazebos and shelters in the gardens and on the One-mile Path that rings the hilltop. Landscape plans show trees on the hillside were "topped" to maintain the view, rather than cleared. Later growth resulted in rapid reforestation. There are no views currently from the path and the shelters are overgrown. The "Bee House" in the garden northeast of the Big House had a view of Mount Washington. It became the pool house in the 1930s and historic photos show the pool on the adjacent lawn surrounded by vegetation in summer, with only minimal views of the hilltops to the east. Plans and photos show the terraced garden was designed with views at east end over the roof of the Gardener's Cottage, but any view is now screened by vegetation in summer. Reforestation of the site began in the mid-twentieth century. The hill top was wooded and the upper gardens overgrown by the 1960s according to historic aerial photos. The lower gardens near the former farmhouse and Gardener's Cottage were maintained the longest.

The lawn north of the Tool Building is now a major viewing point, but this a modern usage of what historically would have been the edge between the working farmyard and the field. Here and at the overlook on the west side of the road, the view is a byproduct of the agricultural land-use. The existing line is, and the Project will be, visible in the mid-ground at the right-hand side of these modern panoramic views, occupying approximately 35 of the 180 degrees. However, due to the distance, the new taller structures will change the view only minimally. The original design called for the use of lattice structures, but it was changed to weathering steel monopoles to minimize the visual effect of this view. The difference in scale between existing and proposed structures will be less noticeable due to the distance and screening of vegetation along the corridor. The nearest structures in view will be approximately 0.60 mile away and the farthest over four miles. About six new structures will be visible. The monopoles will range in height from 60' to 105'. More prominently in view are the buildings along the road in the foreground and a large modern residence on a hilltop near the line in the distance. Photo simulations of these conditions by Terrance DeWan Associates are included with this assessment.

Historic Resource Assessment

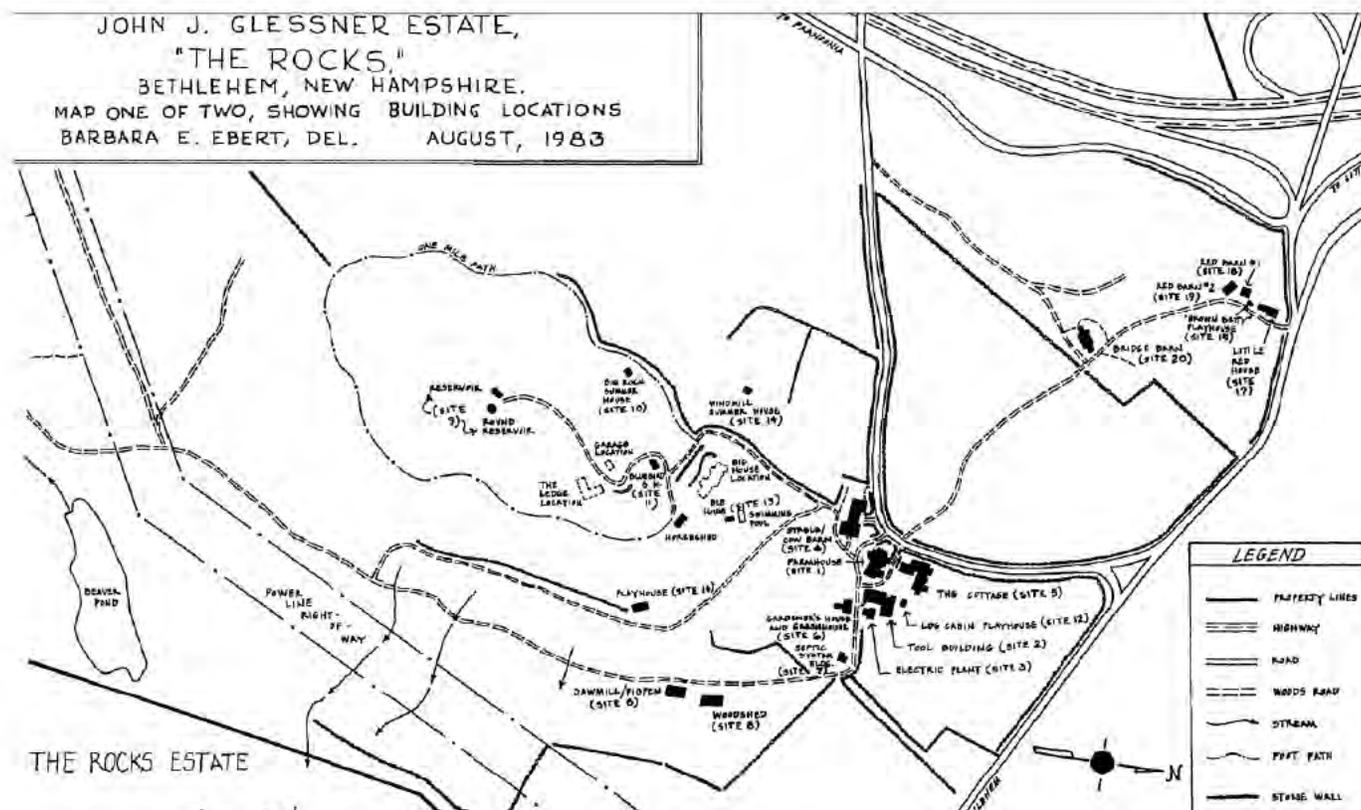
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1983 Plan from

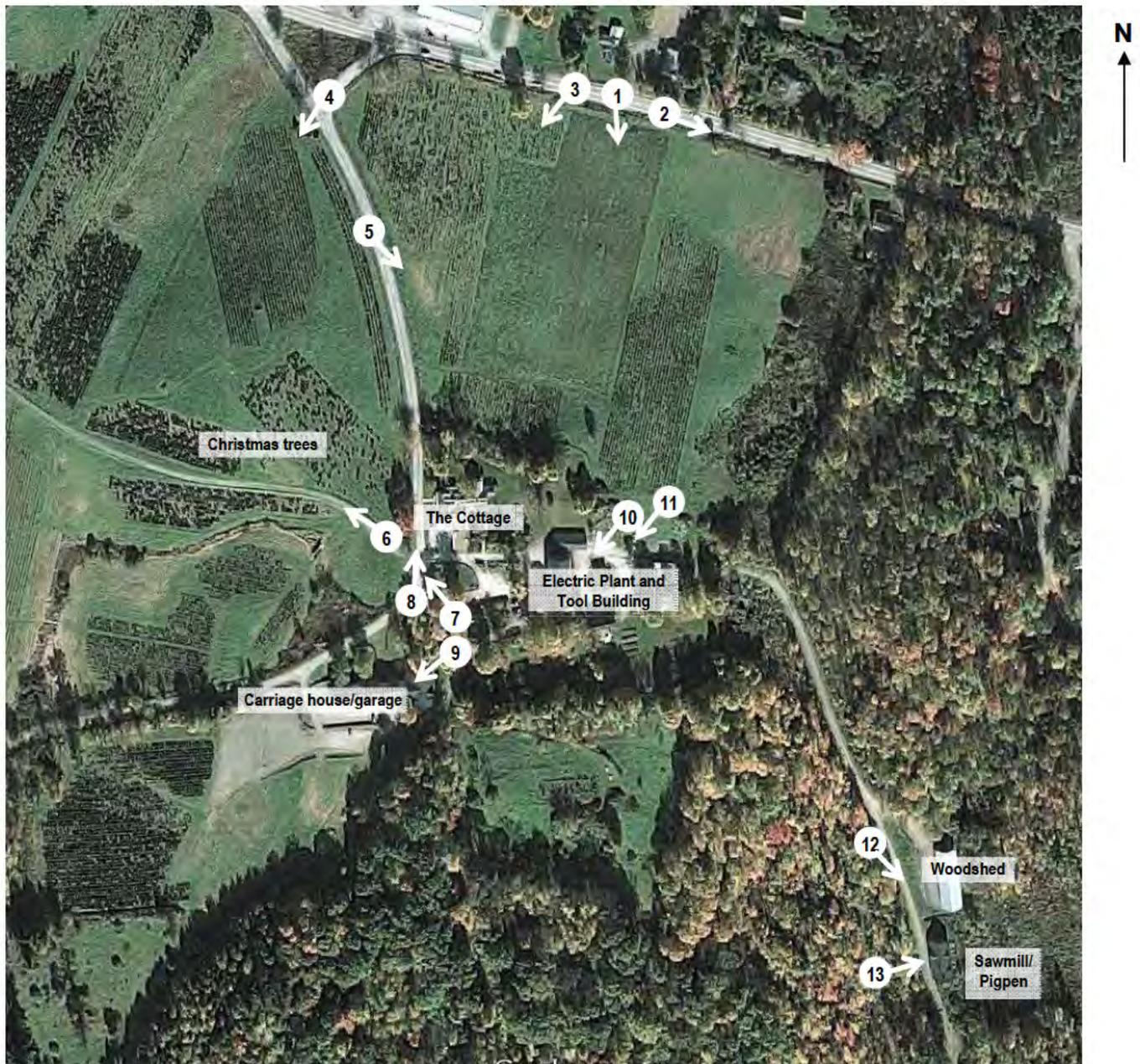
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Key to photos 1-13 [2009 Google Earth]

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Photo 1) Main Street facing south toward buildings [2014 Google Earth Street View]



Photo 2) Main Street/US 302, facing east-southeast, overhead transition at left edge [2014 Google Earth Street View]

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Photo 3) Facing southwest from Main Street [2015 Field Photo: Photo\_0187]



Photo 4) Glessner Road, facing south [2015 Field photo: Photo\_0188]

*Historic Resource Assessment*

Property ID: BETH12

Property Name/Address: The Rocks Estate/Main Street-US 302, Glessner Road and Christmas Lane, Bethlehem, NH

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Photo 5) Facing southeast from Glessner Road [2015 Field Photo: Photo\_0189]



Photo 6) Christmas tree farm, facing northwest from Glessner Road [2015 Field Photo: Photo\_0191]

*Historic Resource Assessment*

Property ID: BETH12

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1938 view facing north across fields from near carriage house/garage showing cornfields now tree farm [Olmstead Archives]



Photo 7) Facing northwest [2014 Google Earth Street View]

*Historic Resource Assessment*

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Photo 8) The Cottage, facing north on Glessner Road [2014 Google Earth Street View]



Photo 9) Carriage house/garage [Photo Terrence J. DeWan & Associates]

*Historic Resource Assessment*

Property ID: BETH12

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Carriage house/garage with Big House on hill in background [<http://therocks.org/history.php>]



1938 driveway showing trees around farmhouse and garage [Olmstead Archives]



Photo 10) Rear of Electric Plant and Tool Building facing southwest; the aboveground Project may be visible from the windows on the east elevation of the Tool Building [2013 Field Photo: IMG\_1268]

*Historic Resource Assessment*

Property ID: BETH12

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Photo 11) Rear of buildings, including new Woodshed, historic Electric Plant and Tool Building, looking southwest [2013 Field Photo: Pano\_1267-1273]



Photo 12) Woodshed and Sawmill/Pigpen, looking southeast [2013 Field Photo: IMG\_1283]

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Photo 13) View through pass-through of Sawmill/Pigpen looking east; the existing transmission line is in the valley about 0.1 mile away [2013 Field Photo: IMG\_1286]



Early twentieth century view of Sawmill-Pigpen facing east-northeast [http://nhmapleexperience.com/history.php]

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Property ID: BETH12

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Big House site in woods indicated by arrow [1993 Google Earth]



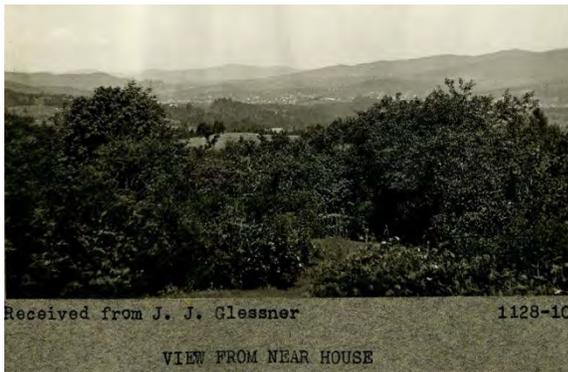
Historic photo: "View of Mountain from near the house," undated c.1914-1920 [Olmstead Archives]

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“View from near house,” undated c.1914-1920 [Olmstead Archives]



Early 1900s view of the Big House with the Bee House below, showing gardens on the open hillside [(<http://therocks.org/history.php>)]



1914 garden facing west toward carriage house

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1914 garden walk facing east toward view

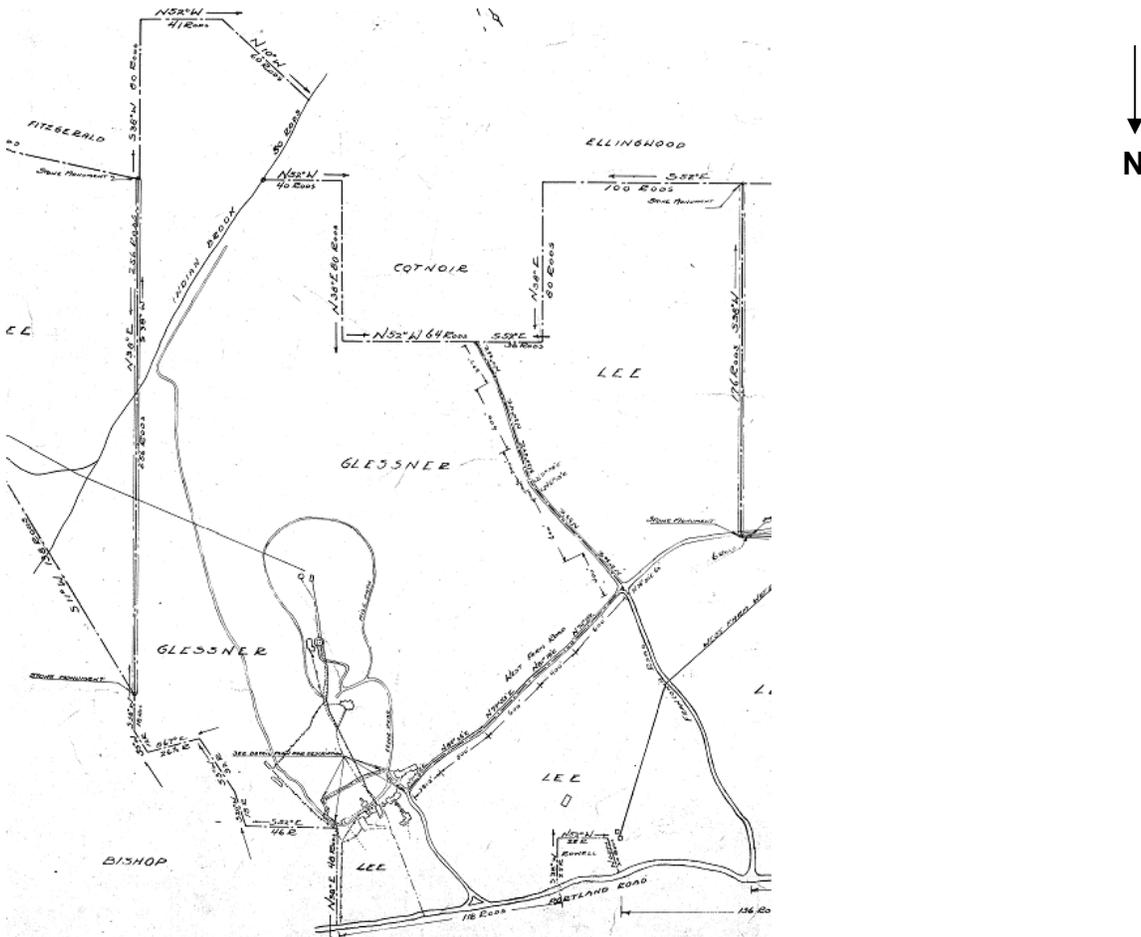


1938 swimming pool, facing east [Olmstead Archives]

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1936 Plan showing buildings, driveways and trails [Olmstead Archives]

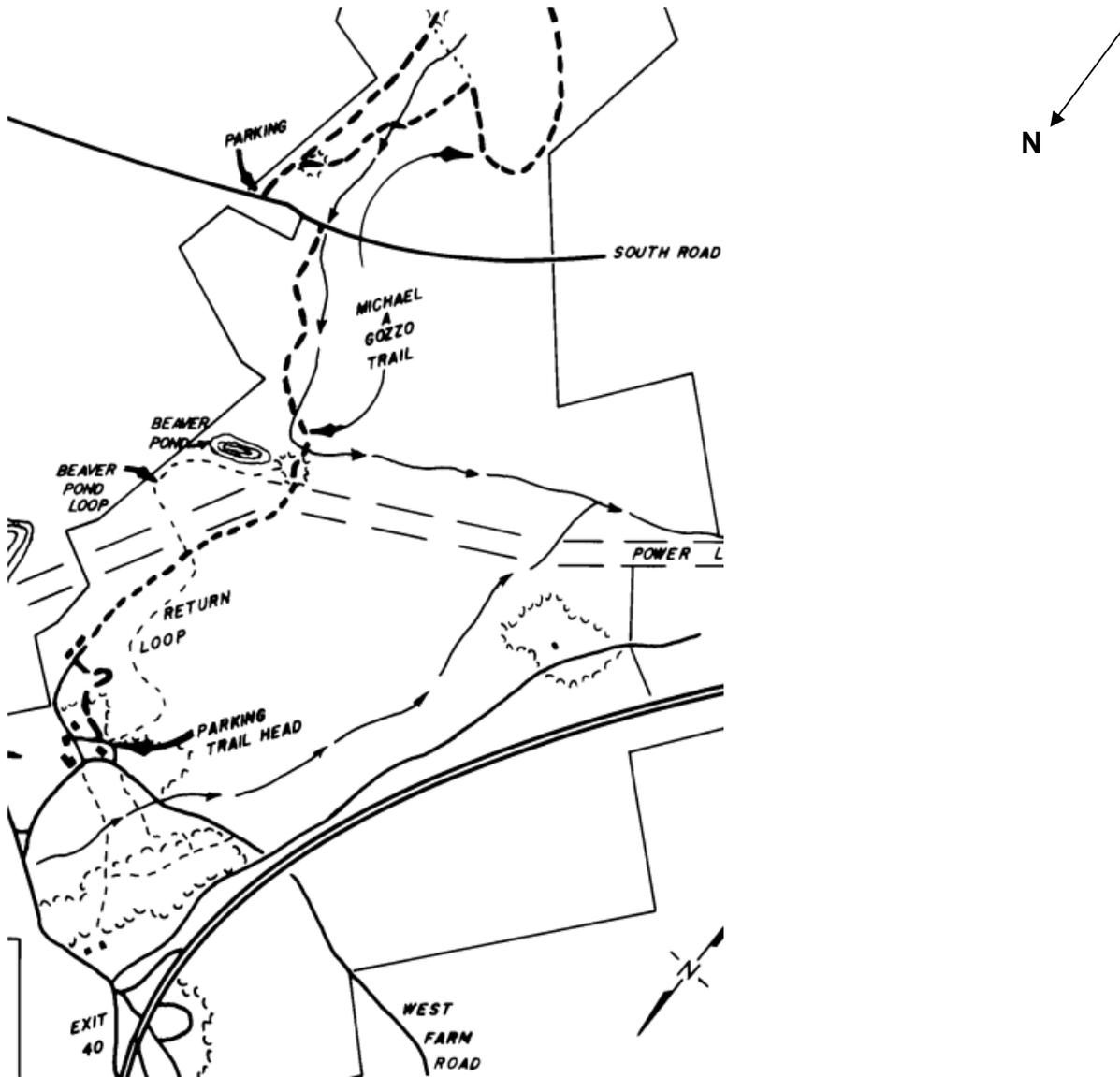


1935 USGS map prior to transmission line construction shows old road, now Gozzo Trail [http://docs.unh.edu/NH/whit35sw.jpg]

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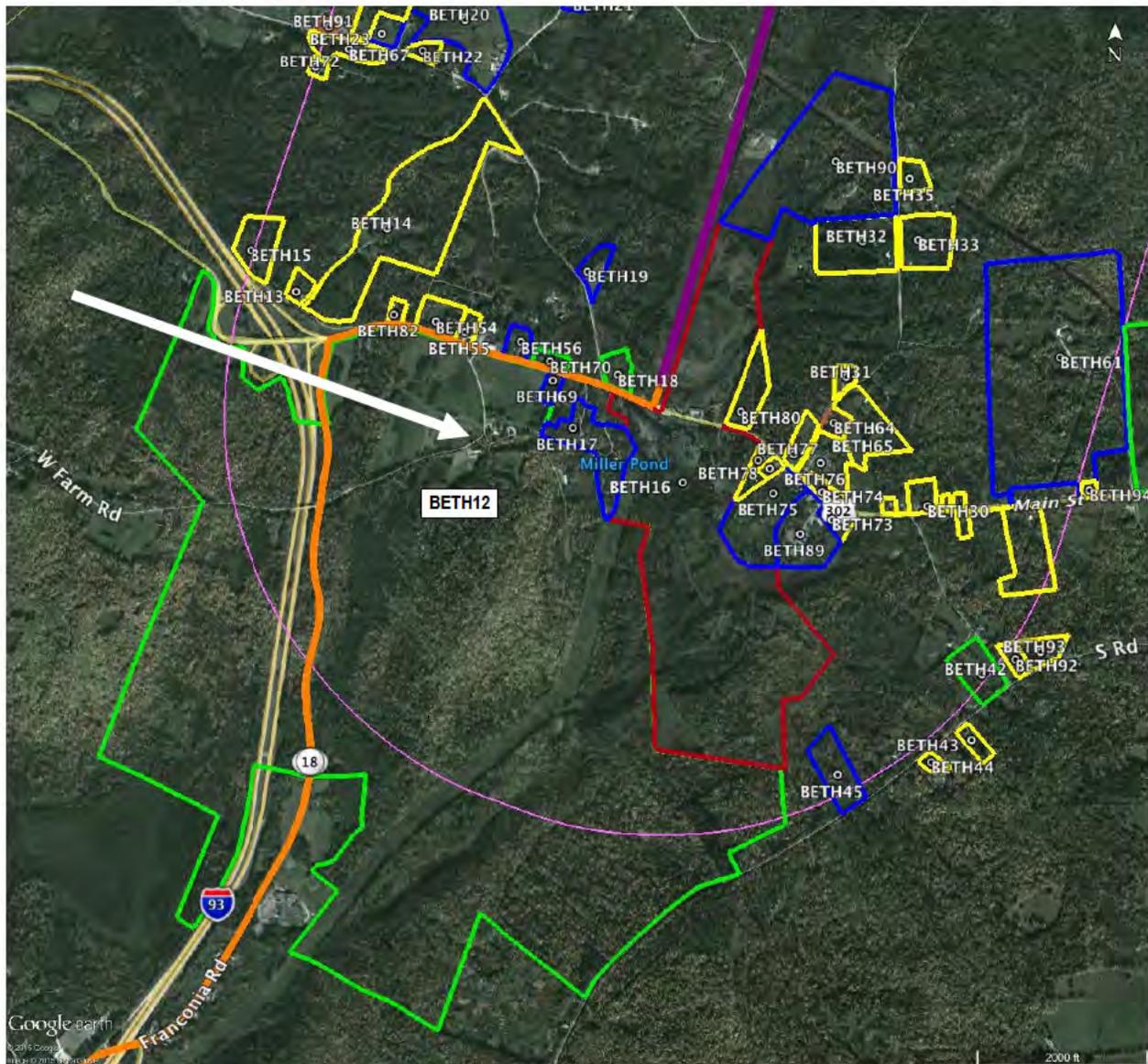
Trail map [<http://therocks.org/pdf/gozzo.pdf>]



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The proposed overhead transmission line will be approximately 0.28-0.35 mile from the historic buildings

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**Map Key**

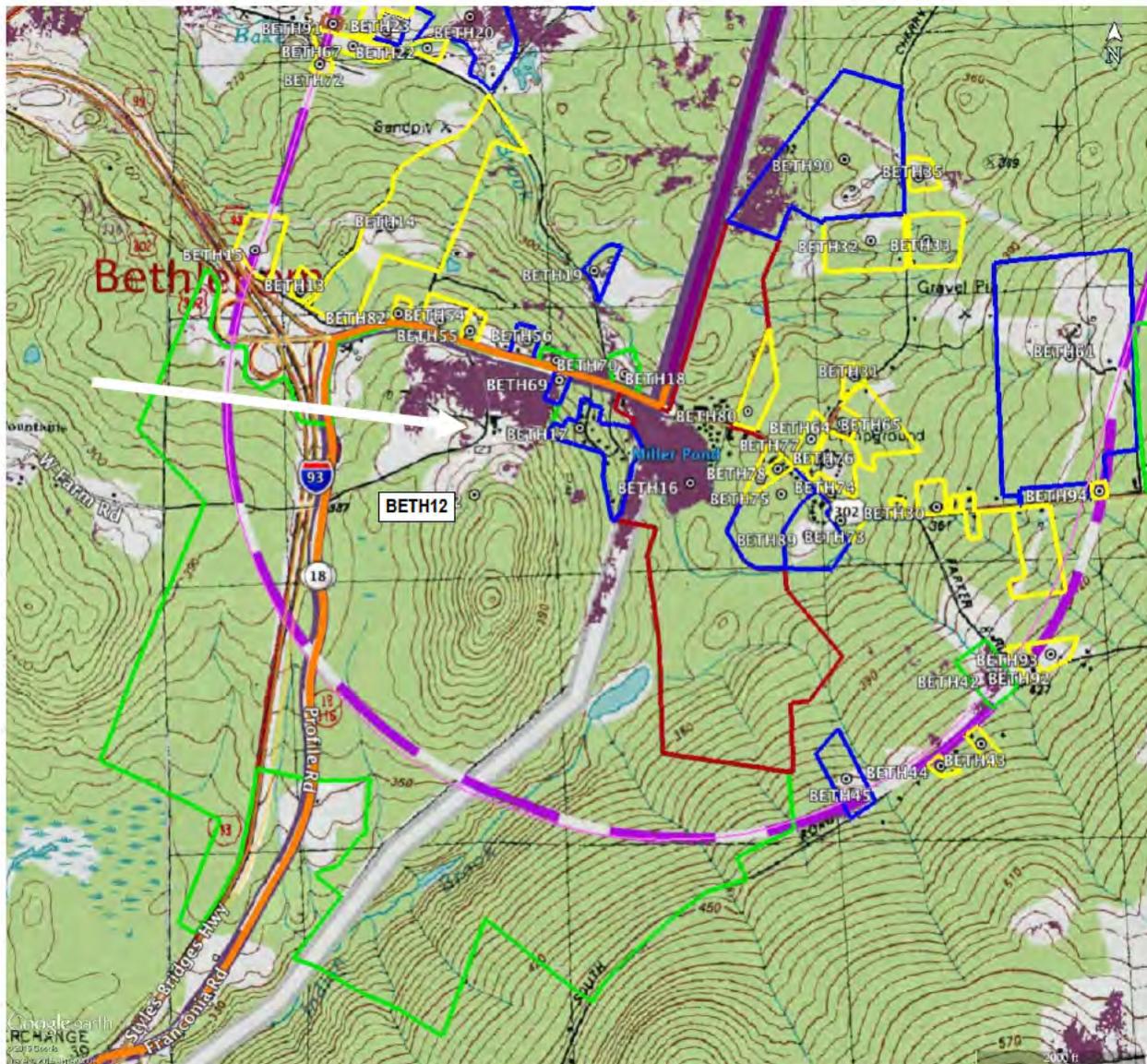
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project		Project (above ground)
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
 Green	Properties assessed with more than minimal views of the Project		Project (underground)
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Town Boundaries (thin yellow line)
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		Photo Numbers
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

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Viewshed map showing BETH12 (white arrow), Limit of APE for Historic Resources - - - - - and Project (above ground) ——— and (underground) ———

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Key to view photos 14-22 [Google Earth 2011]



Photo 14) View from Glessner Road looking east-northeast toward the aboveground transition at left (existing transmission line not visible) [2015 Field Photo: Pano\_1299-1296]

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Photo 15) Facing east from Glessner Road [2015 Field photo: Photo\_0190]



Photo 16) Facing north-northeast down Glessner Road, overhead Project area at right, existing line not visible. Shows modern buildings on Main Street/US302 [2014 Google Earth Street View]

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Photo 17) Existing transmission line corridor is visible from this point on the driveway looking northeast [2013 Field Photo: IMG\_1293]



Photo 18) View looking northeast towards Project from promontory in back of Tool Building [2013 Field Photo: Pano\_1266-1259]

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Photo 19) View from field in the rear (northeast) of the main farm buildings at east edge of grouping, looking northeast towards mountains; transmission line indicated by arrow [2013 Field Photo: IMG\_1282]



Photo 20) View from field behind outbuildings, facing northeast; the existing transmission line ROW is visible mid-ground [2013 Field Photo: IMG\_1274]

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Photo 21) Facing north-northeast [2012 Photo Terrence J. DeWan & Associates]



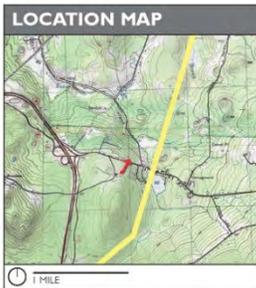
Photo 22) Facing north-northeast from edge of Christmas tree farm with existing transmission line corridor indicated by arrow [2015 Field Photo: IMG\_9006]



**THE ROCKS ESTATE, BETHLEHEM**  
EXISTING CONDITIONS: PANORAMA



Stone wall and bench located north of the Tool Building



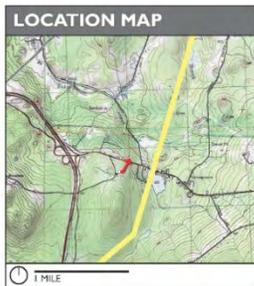
TECHNICAL INFORMATION			
TRANSMISSION LINE		EXISTING	PROPOSED
	115-kV structure type	Wood H-Frame	Existing to remain
	Height range of visible 115-kV structures	43 - 52 feet	Existing to remain
	320-kV structure type	N/A	Galvanized Steel Lattice / Weathering Steel Monopole
	Height range of visible 320-kV structures	N/A	60 - 95 feet
Right-of-way width	265 feet	265 feet	
PHOTOGRAPH	Date and time: 10/15/14 at 2:51am	Location: 44.281969° N, -71.733330° W	Viewing Direction: Northeast
	Distance to visible structures: 0.49 to 2.26 miles	Number of transmission structures visible in the photosimulation: 7 monopole / 8 lattice	
	Camera Focal length (50mm equivalent): 35mm	Camera Make/Model: Nikon D7100	Photo Source: TJD&A

NOTES
<b>GENERAL NOTES</b> Simulation is based upon preliminary design plans. Structure design and location will be finalized during the detail design and permitting process.
<b>PHOTOSIMULATION PRODUCTION</b> By Terrence J. DeWan & Associates. Published July 23, 2015.
<b>VIEW DESCRIPTION</b> View from the lawn area north of the Tool Building at the Rocks Estate.

**THE ROCKS ESTATE, BETHLEHEM**  
PHOTOSIMULATION: PANORAMA



Stone wall and bench located north of the Tool Building



TECHNICAL INFORMATION			
TRANSMISSION LINE		EXISTING	PROPOSED
	115-kV structure type	Wood H-Frame	Existing to remain
	Height range of visible 115-kV structures	43 - 52 feet	Existing to remain
	320-kV structure type	N/A	Galvanized Steel Lattice / Weathering Steel Monopole
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Right-of-way width	265 feet	265 feet	

PHOTOGRAPH	Date and time: 10/15/14 at 2:51am	Location: 44.281969° N, -71.733330° W	Viewing Direction: Northeast
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<p><b>GENERAL NOTES</b></p> <p>Simulation is based upon preliminary design plans. Structure design and location will be finalized during the detail design and permitting process.</p> <p><b>PHOTOSIMULATION PRODUCTION</b></p> <p>By Terrence J. DeWan &amp; Associates. Published July 23, 2015.</p> <p><b>VIEW DESCRIPTION</b></p> <p>View from the lawn area north of the Tool Building at the Rocks Estate.</p>

**THE ROCKS ESTATE, BETHLEHEM**  
EXISTING CONDITIONS: NORMAL VIEW



**VIEW NOTE**

When printed on 11x17" paper, viewer should hold this image approximately 17" from eye to replicate actual view.

**THE ROCKS ESTATE, BETHLEHEM**  
PHOTOSIMULATION: NORMAL VIEW



**VIEW NOTE**  
When printed on 11x17" paper, viewer should hold this image approximately 17" from eye to replicate actual view.

# Northern Pass Project Historic Resource Assessment

## *Large Area/District Analysis*

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

**Property ID: BETH16**

Property Names/Addresses:

Baker Brook Cabins Historic District/  
Main Street-US Route 302, Bethlehem, NH  
[1108 Main Street, 1071 Main Street, 1000  
Main Street]



### **I. PROPERTY DESCRIPTION AND SETTING**

The vacant Baker Brook Cabins and associated buildings are located on both sides Main Street/US 302 at Baker Brook Pond adjacent to the existing transmission line. The proposed transition between the underground section along US 302 to the overhead line on the north side of the road will be in the vicinity of 1071 Main Street, which is a contributing building in this potential historic district.

The Baker Brook Cabins and Motor Inn complex includes some twenty-five cabins, three motel buildings, office and former restaurant, all closed for about ten years. Historically associated buildings are a Ranch style house at 1071 Main Street and the two cabins west of the pond at 1000 Main. The transmission line right-of-way across the pond was established c.1947-48 within the historic period of significance. The Baker Brook Cabins were operated from the 1940s to 1980s by the Miller family of New York. Route 302 in Bethlehem was a center of automobile-related White Mountain tourism in the 1920s-60s and this is the western property in a larger group of historic cabin courts and motels along the highway west of downtown Bethlehem.

The Baker Brook Cabins and motel buildings feature half-log siding, live-edge/waney board siding, clapboards, exposed rafters, stone fireplaces, 6/6 windows and wooden shutters. South of the road are about thirteen cabins and two more recent motel buildings. The swimming pool was adjacent to the restaurant at the edge of the pond. North of the road are a motel building and about twelve one-story cabins. The restaurant is vacant, but retains its historic 1950s form with slanted roof, masonry end walls and banks of large multi-pane windows. The motel buildings date from the 1950s-70s and have wood siding and three-part picture windows. The ranch house and the two cabins across the pond were also built by the Miller family, but were residences for family members rather than tourist rentals. The two cabins at 1000 Main have half-log siding and exposed rafters like the others; they were built by the Millers, but subdivided from the cabins c.1960. The ranch house is a one-story ranch with picture windows and board and batten siding. It retains integrity, except where the attached garage in the west end was converted to living space. The ranch house was built by the Millers to be their own residence,

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Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH

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however they were divorced. Marjorie Miller got the ranch house and a cabin in the divorce and continued to reside there for many years.

The associated land is mainly wooded with pines and the cabins are interspersed with trees. The pond was the focus of the site. Formerly known as Bishop's Pond and then Miller Pond, it is a manmade pond with a stone and concrete dam at its outlet. The power line across the western edge of the pond was introduced during the historic period c.1947-48, around the time of construction of the present Baker Brook Cabins.

The land on which the cabins were built was acquired by the Millers from three separate owners. The first cabins were on the eastern part of the property, associated with the nineteenth century farmhouse that stands on the north side of the road at 1161 Main Street. It was the farmhouse of Fred W. and Iva Bean who operated Honeyvale Farm tourist accommodations in the 1920s according to Littleton area directories. By 1932 that property had fifteen cabins in the vicinity of the existing ones; it is not clear if any are extant within the existing structures. During the 1920s-30s, many tourist camps and cabins were built in this region. Several other motor courts are located east of here toward downtown Bethlehem, including Hearthstone Village, which is a significant cabin property from the 1930s. Other cabins have been incorporated into motel complexes.

The western part of the Baker Brook property was part of the nineteenth century Baker and then Bishop farm. The house and barns stood until recently on the corner of Brook Road and Main Street where there is now a single small outbuilding. Bishop family members were dealers of produce, milk and eggs. They had a cold storage facility according to the directories and the pond may have been constructed as an ice pond. Currently known as Baker Brook Pond, it is also called Miller Pond and formerly Bishop's Pond. The power line was built across the land of Harry and Elizabeth Bishop in 1947, shortly before it was sold to the Millers for expansion of their cabin business. The land north of the road was associated with another nineteenth century house that stood opposite the pond near the transmission line right-of-way where a cellar hole was identified by Project archaeologists. This became part of the Bishop farm in the early 1900s and the house was removed at an unknown date.

The Baker Brook Cabins were developed in the 1940s by the Miller family who were New Yorkers and must have vacationed in Bethlehem previously. They acquired the property through Gertrude Miller who became the second wife of Fred Bean owner of Honeyvale Farm in the late 1930s. Her first husband Charles J. Miller was a watchmaker and jeweler in New York City and they lived in New Rochelle until his death in the 1920s according to directories and censuses. Gertrude Miller Bean inherited property on both sides of the road from Bean's estate in 1942. She married again and in 1945, Gertrude Miller Bean Skene sold land and buildings on the southwest side of the road, east of the pond where the bulk of the cabins are located, to her son Frank Gordon Miller (born 1908). He transferred it to Baker Brook Cabins, Inc. the following year.

Gordon and Marjorie (Midge) Miller lived in Manhasset, Nassau County, New York where he was a private secretary as recorded in the 1940 census. The cabins were managed by his brother L. Harry Miller. The cabin business was expanded and in 1948 Gertrude Skene sold them land on the north side of the road, apparently reserving the old farmhouse at 1161 Main Street for herself. Land at the outlet of the pond and west of it was purchased from the Bishops with the new power line across it according to Grafton Country Registry of Deeds Plan 761:28. In 1949, the entire property, comprised of three

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tracts with buildings, was mortgaged for \$12,000. A 1949 brochure for sale on eBay shows details of the “ultra-modern cabins.”

Two separate cabins west of the pond 1000 Main on the corner of Rock’s Edge Road were built by the Millers between 1947 and 1955 when they were sold. The long-time owners Harry H. and Ann M. Wright of Northborough, Massachusetts, moved to Bethlehem year-round at some point and she owned the property after he died in 1964 and was an antique dealer.

A more substantial Ranch type house was built at 1071 Main in the early 1950s and this became the residence of Marjorie Miller (1911-1994) who lived there throughout her life. The “ranch house plot” with building was subdivided from the Baker Brook Cabins property and transferred to her on her divorce from F. Gordon Miller in 1956.

The resort eventually included the restaurant and swimming pool, several motel buildings and multiple cabins, operating year round. It was popular with the Hassidic Jewish summer visitors to Bethlehem according to *Bethlehem*, by Elizabeth Anne Ward, 2000. An aerial photograph of 1964 from [www.historicaerials.com](http://www.historicaerials.com) shows all cabins and motel units were built prior to that date. The property included land north and south of road in 1968 according to Plan #935-65 in the Grafton County Registry of Deeds.

F. Gordon Miller and his second wife Frances were involved in numerous real estate transactions in Bethlehem including on Mt. Agassiz. The Baker Brook Company subdivided lots on the west side of the pond in the 1960s according to a 1966 plan and a group of A-frame cabins was built on Miller’s Run. In the 1970s, according to *Boston Globe* listings, Baker Brook Resort leased or rented the one and two-bedroom cabins as ski lodges, fifteen minutes from Cannon Mountain. In 1986 the Baker Brook property was sold to Dr. Charles and Irene Lowney of Milton, Massachusetts. She owned it until 2006. The business is now closed and the buildings have fallen into quite serious disrepair. The property has been sold and is waiting to be renovated or redeveloped.

See Grafton County Registry of Deeds – 710:309, 732:501, 773:99, 779:68, 788:73, 841:293, 887:500, 1047:557, 1593:555, 3251:308.

## II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

### a. Significance:

*Does the area/district have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

The Baker Brook Cabins may be eligible for the National Register of Historic Places under Criteria A and C. White Mountain tourism is a major theme in Bethlehem history. Under Criterion A, the Baker Brook property represents the early- to mid-20<sup>th</sup>-century trend in summer recreation away from large hotels toward automobile-related accommodations including individual cabins and motels. Recreational contexts are discussed in the 2015 *Northern Pass – White Mountains Project Area Form* by SEARCH.

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Under Criterion C in the Area of Architecture, the Baker Brook Cabins are a good example of rustic cabins, displaying such features as half-log and slab siding and fieldstone chimneys. The whole property with cabins and later motel units, restaurant and owner residences strongly conveys its historic associations with summer-home tourism and automobile culture in New Hampshire.

There is potential for a larger historic district, including this property and other tourist-related facilities on Main Street east of here that have no potential views of the Project.

**b. Integrity:**

*Is the area/district able to convey its significance through its physical appearance? Does the area/district appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The site appears to retain all aspects of integrity, although some buildings are in poor condition, because the business has been closed for at least a decade. The majority of the historic buildings are extant and the original fabric is in place. The buildings retain integrity in relation to each other and to the site. The property retains its setting on the wooded shore of a small pond. The power line right-of-way dates from the historic period and the existing line with wooden H-frame structures has been part of the landscape for many years.

**The area/district does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The area/district appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible area/district?*

The boundary would include the parcels on which the cabins and motel buildings are located and the three adjacent residences historically associated with them. Properties are shown on Town of Bethlehem tax maps. The cabins are located on both sides of Main Street-US 302. The parcels include large areas of undeveloped land to the north and south, which provide the wooded setting. Tax map/parcel #201-28 of 46 acres north of the road is a large rectangular tract bordered by the PSNH ROW, which is on the adjacent parcel to the west. Tax map/parcel #201-27 with 43.8 acres is south of the road, with single cabin on a subdivided parcel, #201-29. Baker Brook Pond or Miller Pond is included in the eligible property and the power line easement runs through the western edge of the parcel. Three houses built ca. 1950 by the Miller family include a ranch house at 1071 Main Street on

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a small 0.91 acre lot, #201-26; and two residences across the pond that are similar to the cabins on a 1.75 acre parcel, #201-30. All properties historically associated with the property have been included in this assessment even though they might be drawn out of an actual National Register District for lack of significance to the tourism context.

Other properties west of the pond on Rock's Edge Lane are less than fifty years old. A separate grouping of A-frame cabins, also developed by the Miller family, is to the west on Miller's Run.

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

What is the visual relationship of the Project to the area/district? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the area/district? Check as applicable:

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

If none are checked, then:

**The Project does not appear to have an adverse effect on the area/district.**

If one or more of the above are checked, then:

**The Project appears to have an adverse effect on the area/district.**

Additional comments relating to effects:

The underground section of the Project avoids new construction in the existing transmission line ROW across Baker Brook Pond. Therefore, the Project will not be visible in the historically significant view of the pond from the cabins, restaurant and grounds, minimizing the most important part of a potential adverse effect.

However, construction of the proposed transition station will require the demolition of the c.1950 Miller Ranch house at 1071 Main Street, which could be considered a contributing building in the potential historic district for its historical associations with the property. The new construction in this location of a transition station and the southern end of the new overhead line on the north side of the road will be visible in the public views of the property looking northwest on US302 and may create a focal point in the background. The new overhead will also be visible from the rear of the motel and cabins on the north side of the road, which is a secondary view, not a historically significant view. A

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transmission line has been in place since the cabins were built, but the new taller structures will result in a greater effect.

As a tourist venue, Baker Brook Cabins drew vacationers to enjoy the natural scenery of the location. The setting therefore is one of the more important components of its significance. The views were part of its historic character. The site is oriented toward the pond, which was the main landscape feature. The original power line was established at the same time as the cabin complex was being developed and has always been a part of the scenic view across the pond. It was also already in place when the restaurant was built overlooking the view of the pond and is visible in period postcards. The existing supports are wooden and are silhouetted light against the dark background of trees. The structures are below the roof-lines of the cabins when viewed from the road looking southwest across the pond. The existing 115-kV line and distribution line will remain in place.

The acquisition and removal of 1071 Main Street for construction of the transition station will be one of the only direct adverse effects to historic resources from the Project. The house was built as the owner's residence and occupied by Charlotte Miller for many years. It relates to expansion of the business, including construction of the restaurant across the street in the 1950s.

The Project will be substantially visible in the public view of the buildings from the road. When facing west along Main Street-US 302 toward the cabins and restaurant, the newly constructed proposed transition station will be visible in a full height view in the background above the buildings and trees. The transmission line corridor is immediately adjacent to the west edge of the Baker Brook Cabins property on the north side of the road. It will be more visible when the 1071 Main Street is removed and the new station constructed in its place. In the public view from the road facing north-northwest toward the motel and northern cabins, the proposed transmission line will be mostly screened by the buildings and trees in the foreground, but there may be isolated points of visibility.

On the property, the existing transmission lines are in view on the hillside northwest of the northern cabins. The Project will be visible behind the northern cabins, when facing northwest. One or two structures may be visible about 0.51 to 0.25 mile away and more in the distance. The use of weathering steel monopoles will reduce the visibility. This is not a historically significant view, however. The cabins themselves are oriented toward the road. This back view to the northwest was not a historically maintained view for which the property was known. Aerial photographs show the land was wooded and the present viewshed was created by a logging operation within the past few years.

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**IV. SUPPORTING MATERIALS**



Key to Photos 1-15 [Bing Map, Microsoft Corporation] with existing transmission line to left



Photo 1) Looking south from road [2013 Field Photo: Pano\_1307-1311]



Photo 2) Cabins on the south side of the road with Baker Brook Pond in the background and transmission line right rear, facing south-southwest [2013 Field Photo: Pano\_1315-1317]

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Photo 3) Looking southwest across pond [2013 Field Photo: IMG\_1314]



Photo 4) Office and cabins, facing southeast [2015 Field Photo: IMG\_8984]

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Historic postcard of cabins and pond [www.delcampe.net]



Photo 5) Office, facing southeast [2015 Field Photo: Photo\_0186]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH

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Photo 6) Cabins south of road nearer pond, facing south [2015 Field Photo: IMG\_9001]

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH



1949 Brochure [www.ebay.com]



1948 photo [www.etsy.com]



1949 Brochure [www.ebay.com]



1949 Brochure [www.ebay.com]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Block Cabins Historic District/1108 Main Street ; 302, 1071 Main Street  
Newry, NH

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Photo 7) Cabins north of road, facing north [2014 Google Earth Street View]



Photo: IMG\_8994]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Block Cabins Historic District/1108 Main Street ; 302, 1071 Main Street  
Lewiston, NH

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northern view of building north [2015 Field Photo: IMG\_8996]



close-up view of building in poor condition 2015 Field Photo Photo\_0142]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Block Cabins Historic District/1108 Main Street ; 302, 1071 Main Street  
Merrimack, NH

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Photo 11) Mote di road, facing east [2015 Field Photo Photo\_0136]



g northeast [2015 Field Photo: IMG\_8993]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street ; 302, 1071 Main Street  
Brook, NH

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Photo 13) Restaurant with existing structure on left side of road  
Baker Brook, NH [www.card.cow.com]

View east across Baker Brook



"Barefoot Boy of Baker Brook Restaurant building  
[www.card.cow.com]

View from left rear

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH

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Photo 14) View across pond, former swimming pool near restaurant, facing southwest [2015 Field Photo: IMG\_8989]



Photo 15) Restaurant facade [2015 Field Photo Photo\_0152]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH



Key to Photos 16-20 [Bing Maps, Microsoft Corporation] existing transmission line in center



Photo 16) Ranch house at 1071 Main Street, looking northwest [2015 Field Photo: IMG\_8983]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Block Cabins Historic District/1108 Main Street ; 302, 1071 Main Street  
Newburyham, NH

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re northeast [2015 Field Photo: Photo\_0184]



a reet, looking southwest [2015 Field Photo: 3977]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Block Cabins Historic District/1108 Main Street ; 302, 1071 Main Street  
Newburyham, NH

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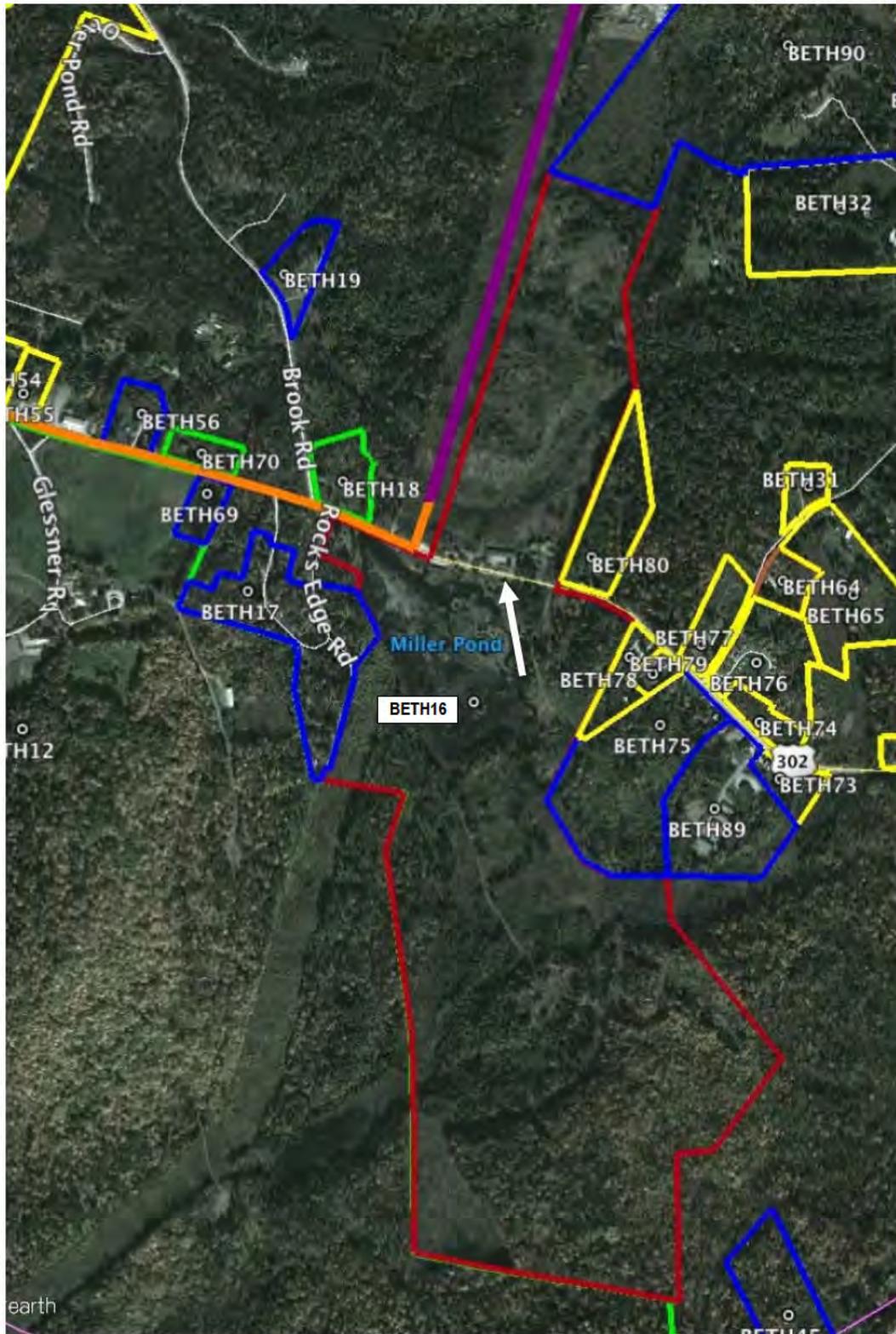
re :015 Field Photo: Photo\_0155]



Photo 20) Dam at Miller Pond, south of Baker Block Cabins Historic District [14]

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH



Transition station site of 1071 Main Street, overhead transmission line less than 0.10 mile west of motel and cabins

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH

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**Map Key**

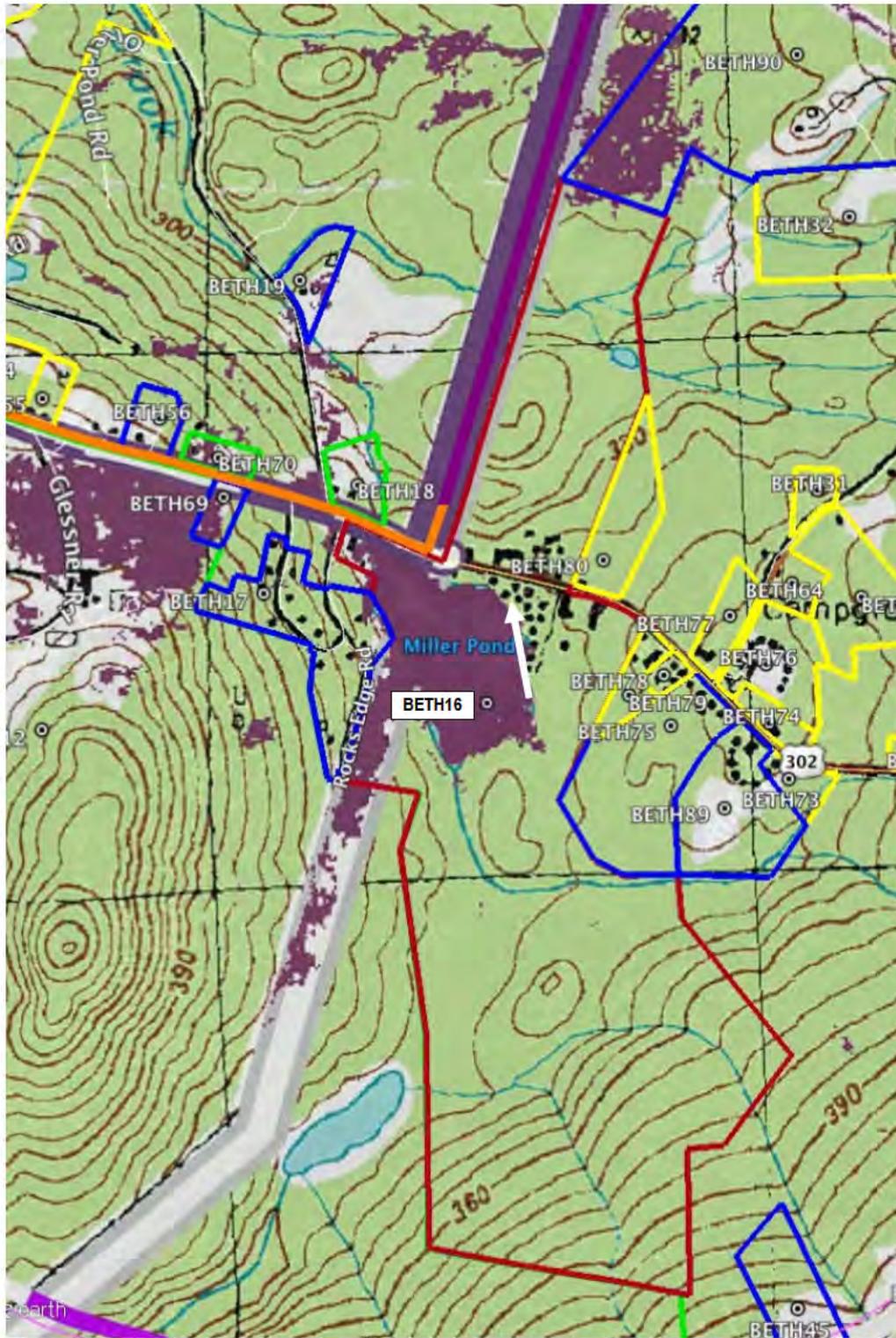
Parcel boundaries of pre-1968 properties:

 Yellow	Properties with no views of the Project	 Project (above ground)	
 Blue	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)	 Limit of APE for Historic Resources	
 Green	Properties assessed with more than minimal views of the Project	 Project (underground)	
 Red	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project	 Town Boundaries (thin yellow line)	
 Aqua	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		Photo Numbers
 Brown	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Historic Resource Assessment

Property ID: BETH16

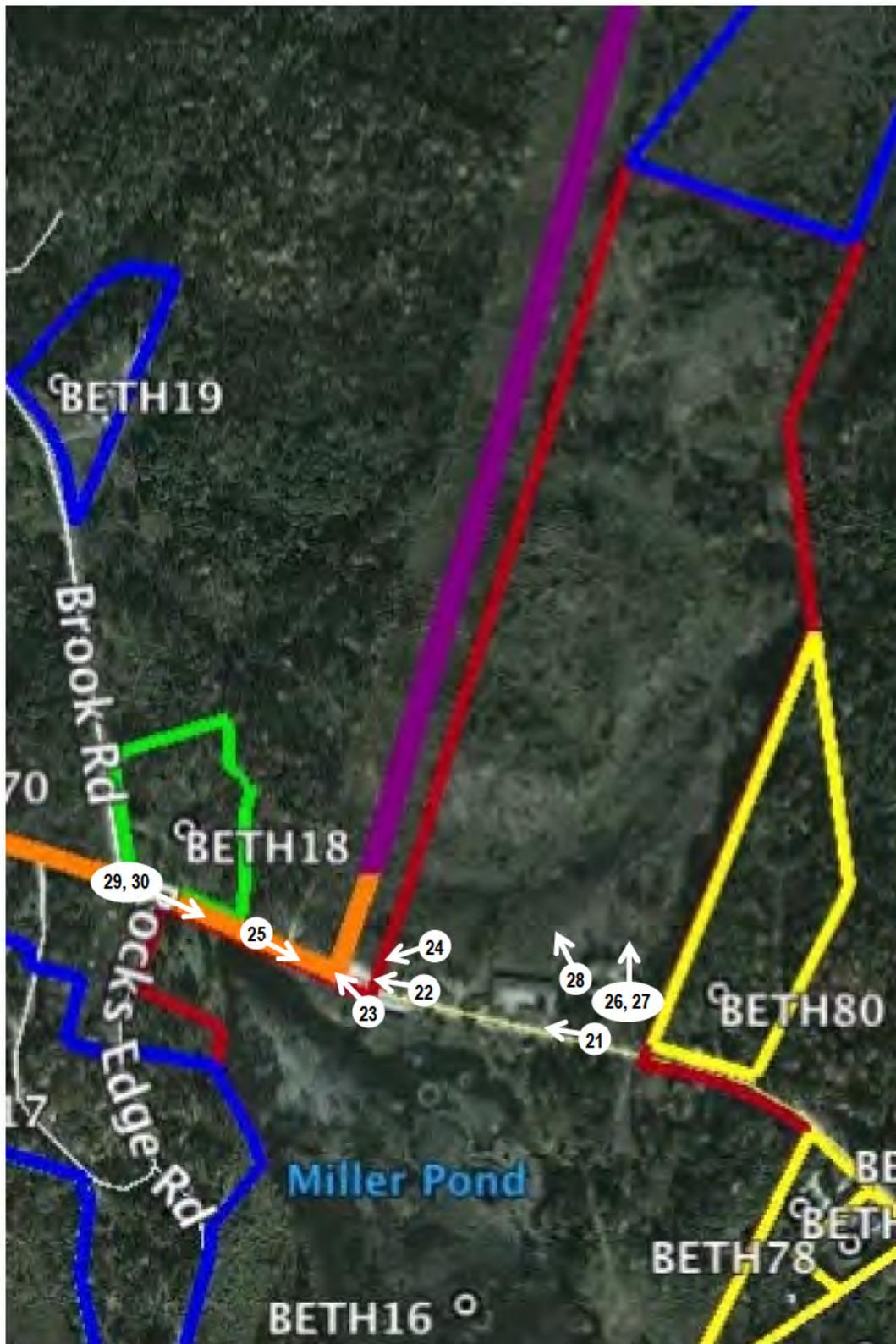
Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH



Viewshed map showing BETH16 (white arrow), Limit of APE for Historic Resources - - - - - and Project (above ground) ———— and (underground) ————

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH



Key to view photos 21-30

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH

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Photo 21) Facing west-northwest on road toward transition station site indicated by arrow [2014 Google Earth Street View]



Photo 22) Facing west on Main Street/US 302, Restaurant at left, Ranch right [2014 Google Earth Street View]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH

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Photo 23) Ranch house and existing transmission line, site of transition station, facing northwest [2014 Google Earth Street View]



Photo 24) Rear elevation of Ranch, west-southwest [2015 Field Photo: Photo\_0150]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH

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Photo 25) Facing east-southeast, transition station site at left [2014 Google Earth Street View]



Photo 26) Cabin, north side of road, facing northwest toward transmission line [2015 Field Photo: IMG\_8998]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH

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Photo 27) Cabins north of road, facing northwest toward Project [2015 Field Photo: IMG\_8999]



Photo 28) Facing northwest toward transmission line from northern cabins [2015 Field Photo: Photo\_0138]

*Historic Resource Assessment*

Property ID: BETH16

Property Name/Address: Baker Brook Cabins Historic District/1108 Main Street/US 302, 1071 Main Street and 1000 Main Street, Bethlehem, NH

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Photo 29) Facing east-southeast from 1000 Main Street, toward transition station site at left rear, with local delivery wires in foreground [2015 Field Photo: IMG\_8978]



Photo 30) Facing east-southeast from 1000 Main [2015 Field Photo: Photo\_0156]

# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BETH18

Property Name/Address:

Former Bishop Farm/

Main Street-US 302 and Brook Road, Bethlehem,  
NH



### I. PROPERTY DESCRIPTION AND SETTING

On the corner of Main Street and Brook Road, 0.1 mile west of the transmission line, this small one-story nineteenth century building is a remnant of the Bishop farm, from which the house and barn were removed c.2010.

The house stood east of the circular driveway and a detached barn was to the north. The surviving outbuilding was a workshop or cottage. It has an exterior brick stove chimney on the east gable end. The walls are sheathed in clapboards and the windows have 6/6 sash. There are doors on the north and east elevations, with two different early twentieth century doors.

The Bishop farm historically included land to the east where the transmission line ROW and Baker Brook Cabins are located and south of the road on Miller's Run and Rock's Edge. According to the deeds to the Miller family in the 1940s-50s, the Bishops had an ice business on the pond. The Bishop property included the site of another nineteenth century house east of here where a house site in the transmission line corridor was identified by Project archaeologists. The power line was built c.1947.

Only a small parcel is associated with the building now. The land is mown around the building and the former house site. Mature trees grow in the yard. Land to the north and east is wooded. Across the road is the lower end of Rock's Edge Road. The existing transmission line is visible to the east where it crosses the road. The proposed overhead will be mostly screened from view by the trees.

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

This property is unlikely to be individually eligible for the National Register of Historic Places. The one remaining outbuilding does not convey the historic associations of what was once a large farm.

Property ID: BETH18

Property Name/Address: Main Street and Brook Road, Bethlehem, NH

The architecture of the farm complex is gone. The small building has some architectural integrity, but if it were deemed to be significant as a surviving example of a particular building type, only the structure itself would be eligible and the setting would not be a character defining feature.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The house and other outbuildings have been gone for about five years. The property lacks integrity as a farm complex. It does not have historic associations. The setting and feeling were changed by the loss of the main buildings. The historic use of the extant building has not been identified. It has historic materials and workmanship and vernacular design.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*Historic Resource Assessment*

Property ID: BETH18

Property Name/Address: Main Street and Brook Road, Bethlehem, NH

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*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

#### IV. SUPPORTING MATERIALS



Key to Photos 1-3 [2011 Google Earth]

*Historic Resource Assessment*

Property ID: BETH18

Property Name/Address: Main Street and Brook Road, Bethlehem, NH

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Photo 1) Facing north from Main Street [2015 Field Photo: Photo\_0183]



Photo 2) Facing southwest [2015 Field Photo: Photo\_0196]

*Historic Resource Assessment*

Property ID: BETH18

Property Name/Address: Main Street and Brook Road, Bethlehem, NH

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Photo 3) Intersection of Brook Road and Main Street, facing northeast [2014 Google Earth Street View]

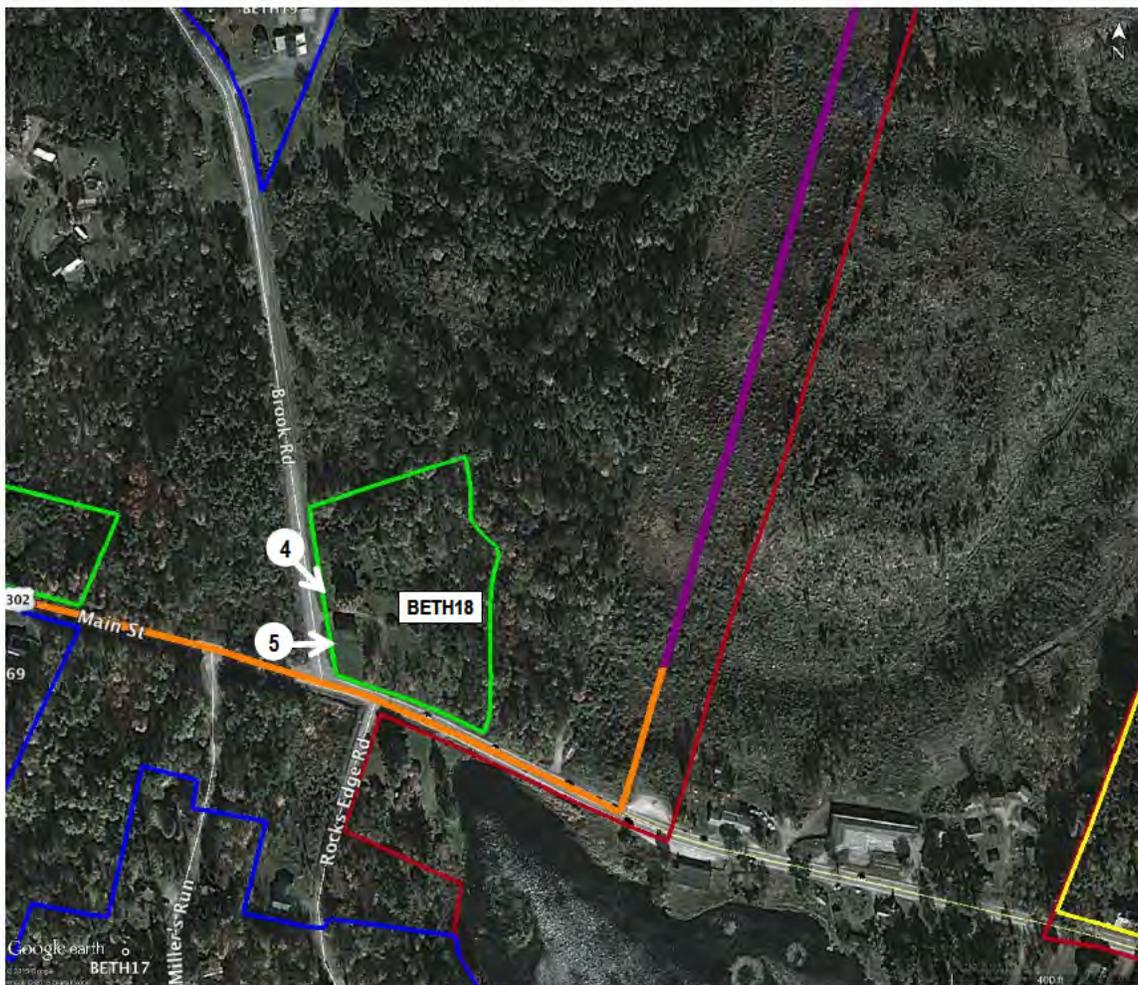


House and other outbuildings shown on 2009 Google Earth aerial

*Historic Resource Assessment*

Property ID: BETH18

Property Name/Address: Main Street and Brook Road, Bethlehem, NH



Project is less than 0.1 mile east of building

**Map Key**

Parcel boundaries of pre-1968 properties:

<b>Yellow</b>	Properties with no views of the Project		Project (above ground)
<b>Blue</b>	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
<b>Green</b>	Properties assessed with more than minimal views of the Project		Project (underground)
<b>Red</b>	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Town Boundaries (thin yellow line)
<b>Aqua</b>	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		Photo Numbers
<b>Brown</b>	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		

Property ID: BETH18

Property Name/Address: Main Street and Brook Road, Bethlehem, NH



Viewshed map showing BETH18 (white arrow), Limit of APE for Historic Resources  and Project (above ground)  and (underground) 

*Historic Resource Assessment*

Property ID: BETH18

Property Name/Address: Main Street and Brook Road, Bethlehem, NH

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Photo 4) Facing southeast from Brook Road, toward overhead line and transition station [2015 Field Photo: Photo\_0194]



Photo 5) Facing east from Brook Road toward transition station site [2014 Google Earth Street View]

# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BETH36

Property Name/Address:

Wallace Farm/  
791 Cherry Valley Road, Bethlehem, NH



### I. PROPERTY DESCRIPTION AND SETTING

A large barn converted to a chicken coop and smaller mid to late nineteenth century house are located on 20+ acres of open field, uphill from and 0.35 mile east of the proposed overhead transmission line.

The 1½-story side-hall plan house with wing has late nineteenth century corner bay window and Victorian entry porch with turned posts and brackets. The New England barn with cupola ventilator has large multi-pane windows suggesting poultry farming in the early to mid-twentieth century. The gently sloping fields behind the buildings afford views from the property to the west. The existing transmission line is not visible; it is located at a lower elevation in the valley along Black Brook, and is screened by woods. The transmission line was first installed c.1948.

The buildings appear to date from the later nineteenth century, although the house could be earlier and remodeled. A house shown on the 1860 map was owned by Andrew Scott (1793-1873) who moved from Vermont with his family before 1850, lived here a decade or more, according to census data. Bethlehem native Woodman L. Wallace (1857-1949) was married to Addie Morse in 1886. The buildings may have been rebuilt or renovated at that time. Wallace was a prosperous farmer. They had only one daughter who lived in downtown Lancaster after she married in 1916, the same year Wallace married second wife Nellie according to Ancestry.com. They were here through the 1940s. The extent of land associated with the farm historically has not been determined. The remaining twenty acres are primarily open field, wooded at the edges.

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

Property ID: BETH36

Property Name/Address: Wallace Farm/791 Cherry Valley Road, Bethlehem, NH

This property may be eligible for the National Register of Historic Places in the Areas of Agriculture and Architecture. The house is a good example of a late nineteenth century farmhouse, possibly an older house remodeled, and the barn likely dates from the same period. The barn is also significant for its apparent period of use as a poultry barn. The remodeling of older dairy barns was a trend in New Hampshire. The property conveys nineteenth and twentieth century farming. The land is kept open, recently under cultivation. Field and fence patterns are evident.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The buildings appear to retain all aspects of integrity. The barn reflects the early twentieth century poultry era, but may retain some integrity as a nineteenth century structure. The house has design, materials and workmanship; siding, trim, porch and bay window are intact. Only the windows are replacements. The property has integrity of setting and conveys agricultural associations.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The 20.46-acre parcel contributes to significance under Criterion A and the open land provides a rural setting for the buildings. It is identified as 404-41.1 in Bethlehem tax records.

Property ID: BETH36

Property Name/Address: Wallace Farm/791 Cherry Valley Road, Bethlehem, NH

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### III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

The historic agricultural buildings and surrounding open land with hills in the background form a scenic vista. The Project will not be visible in the public views from the road. The project will be located in the valley at a lower elevation. The view from the road looking west is across the valley to the tops of the hills on the far side. Nearly a quarter-mile of woods separates the open land of this property from the transmission line right-of-way. The Project will not be a focal point or affect the integrity of setting of the buildings and open hillside land.

Photo overlay and 3-D modeling shows the proposed 90' tall HVDC structures will be screened by the trees. Due to topography, the tops of the new structures would not be visible above the tree line when viewed from the road. The new structures will rise above the tree line at the edge of the PSNH right-of-way, but will be screened by trees on the uphill side of the line toward this property.

The view from the back of the buildings facing west is not integral to the agricultural or architectural historical significance of the property. The buildings themselves are oriented southeast toward the road. The view out the back is secondary, a byproduct of the agricultural use of the associated land.

Property ID: BETH36

Property Name/Address: Wallace Farm/791 Cherry Valley Road, Bethlehem, NH

**IV. SUPPORTING MATERIALS**



Key to Photos 1-4 [Bing maps, Microsoft Corporation]



Photo 1) House, looking southwest [2013 Field Photo: IMG\_1333]

*Historic Resource Assessment*

Property ID: BETH36

Property Name/Address: Wallace Farm/791 Cherry Valley Road, Bethlehem, NH

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Photo 2) House, facing northwest [2014 Google Earth Street View]



Photo 3) Looking north-northwest [2014 Google Earth Street View]

*Historic Resource Assessment*

Property ID: BETH36

Property Name/Address: Wallace Farm/791 Cherry Valley Road, Bethlehem, NH

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Photo 4) South elevation of barn, facing west-northwest [2013 Field Photo: IMG\_1332]

*Historic Resource Assessment*

Property ID: BETH36

Property Name/Address: Wallace Farm/791 Cherry Valley Road, Bethlehem, NH



The Project is approximately 0.35 mile west of historic buildings

Historic Resource Assessment

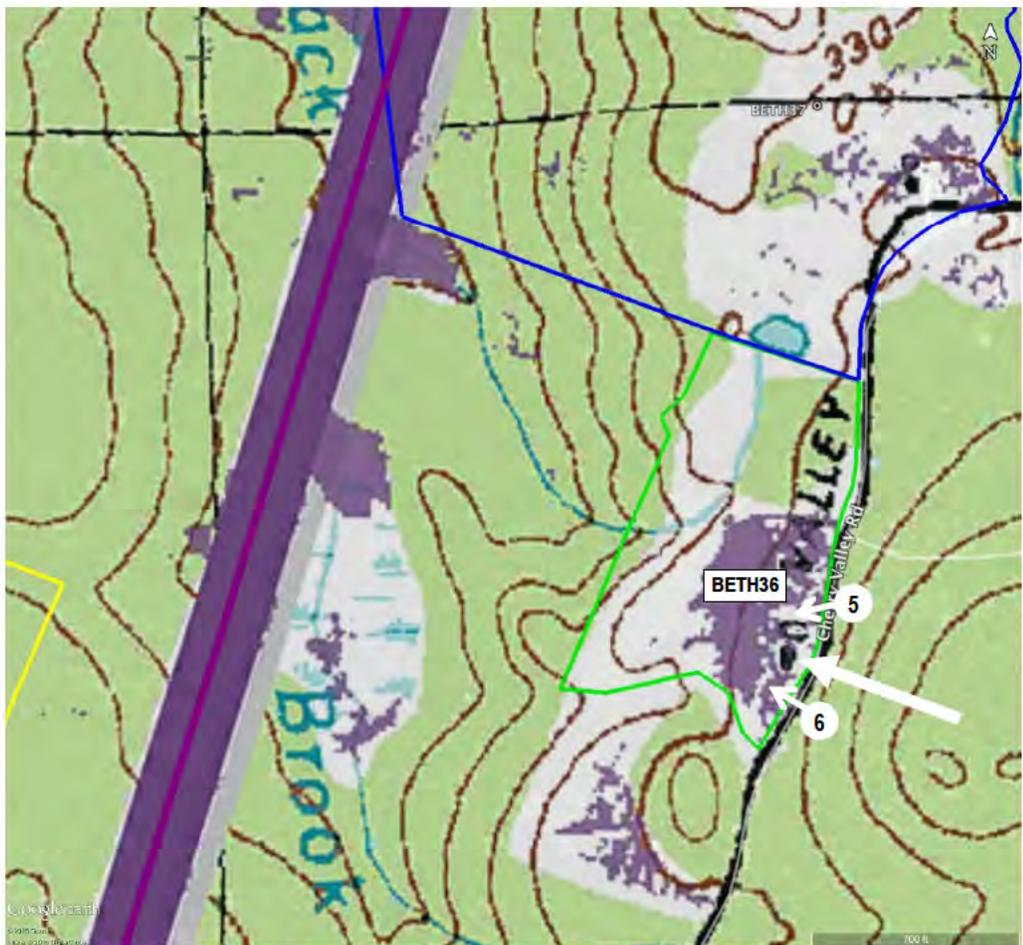
Property ID: BETH36

Property Name/Address: Wallace Farm/791 Cherry Valley Road, Bethlehem, NH

Map Key

Parcel boundaries of pre-1968 properties:

<b>Yellow</b>	Properties with no views of the Project		Project
<b>Blue</b>	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
<b>Green</b>	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
<b>Red</b>	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
<b>Aqua</b>	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
<b>Brown</b>	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		



Viewshed map showing BETH36 (white arrow), Limit of APE for Historic Resources  and Project 

*Historic Resource Assessment*

Property ID: BETH36

Property Name/Address: Wallace Farm/791 Cherry Valley Road, Bethlehem, NH

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Key to view photos 5-6 on aerial view showing transmission line at left, buildings at right [Bing maps, Microsoft Corporation]



Photo 5) Facing southwest past barn; tree-line blocks view of Project [2013 Field Photo: IMG-1334]

*Historic Resource Assessment*

Property ID: BETH36

Property Name/Address: Wallace Farm/791 Cherry Valley Road, Bethlehem, NH

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Photo 6) Looking northwest toward Project [2014 Google Earth Street View]

# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BETH38

Property Name/Address:

1267 Cherry Valley Road, Bethlehem, NH



### I. PROPERTY DESCRIPTION AND SETTING

A 1½-story, side-hall plan house with modern landscaping and stone walls is located on the northwest side of Cherry Valley Road with a view of the valley through which the existing transmission line passes 0.55 mile away.

The house is dated c.1910 in the tax assessment, but may date from the nineteenth century according to historic maps. However, it retains little integrity due to remodeling and landscaping associated with the modern construction company on the western half of the property. Historic aerial photographs show the stone walls to be of recent construction. The back decks and windows overlooking the vista to the north are new. Semi-open land slopes down behind the house. In Bethlehem tax records, the house is on map-parcel 405-76.1 which contains 2.84 acres and the construction garages occupy 12.9 acres on 405-74.

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

This property does not appear to be eligible for the National Register of Historic Places. There are no historic outbuildings or farm land. The current landscape or construction business was established within the past fifteen years. The house was remodeled with side and rear additions around that time. Landscaping and site work is modern; the stone walls lining the drive and enclosing the yard are not historic.

Property ID: BETH38

Property Name/Address: 1267 Cherry Valley Road, Bethlehem, NH

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N   
**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

This early 20<sup>th</sup> century house has maintained only integrity of location and possibly some materials. Its historic appearance and the precise date of construction are unknown. The siding, windows, stairs and porches are all modern replacements. The setting and feeling are dominated by the new landscaping. There are no historic associations evident. The changes to this house are sufficiently severe that it cannot represent its original appearance or history.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcel of land associated with the historic structures appears to be part of the eligible property?*

**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

Property ID: BETH38

Property Name/Address: 1267 Cherry Valley Road, Bethlehem, NH

If one or more of the above are checked, then:

**The Project appears to have an adverse effect on the property.**

Additional comments relating to effects:

#### IV. SUPPORTING MATERIALS



Key to Photos 1-3 on current Bing maps aerial photo [2015 Microsoft Corporation]

*Historic Resource Assessment*

Property ID: BETH38

Property Name/Address: 1267 Cherry Valley Road, Bethlehem, NH

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Photo 1) Facing northwest from road showing new wall in front of house [2013 Field Photo: IMG\_1339]



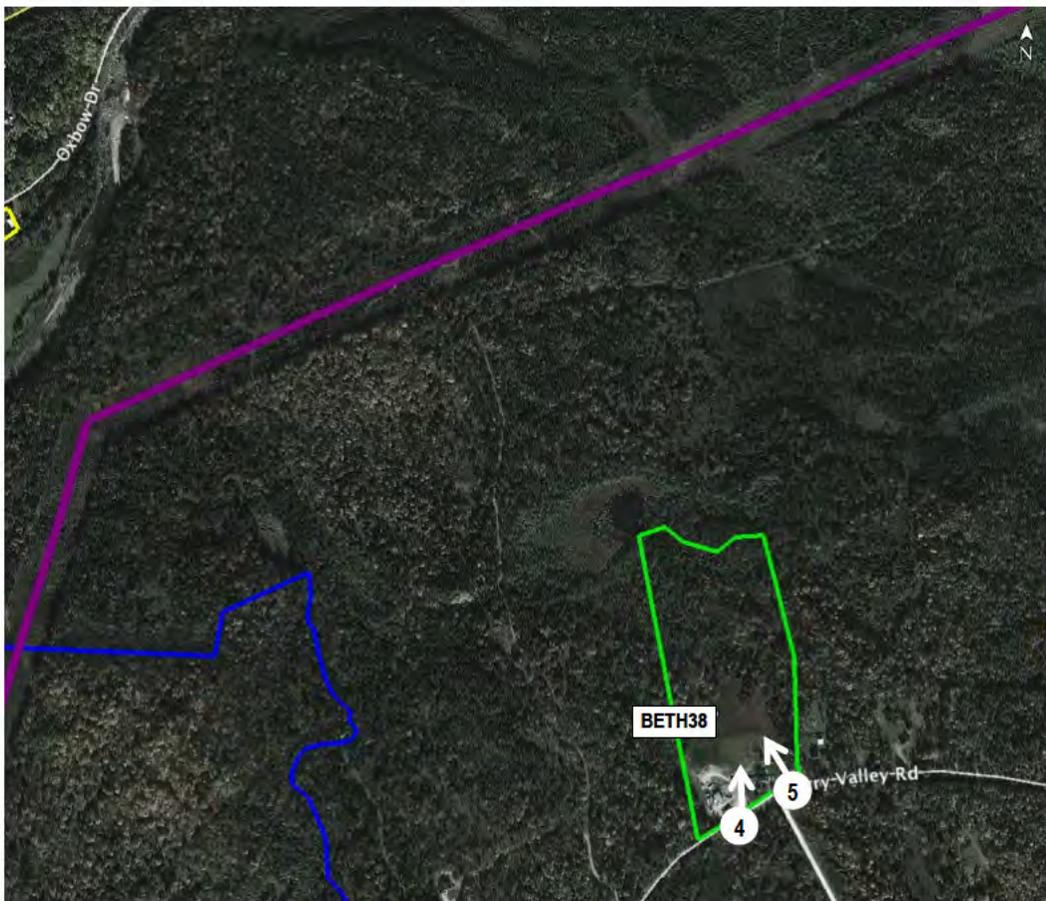
Photo 2) Facing west [2014 Google Earth Street View]

Property ID: BETH38

Property Name/Address: 1267 Cherry Valley Road, Bethlehem, NH



Photo 3) Facing northwest, showing back of house overlooking view [2013 Field Photo: IMG\_1336]



Project is 0.55 mile northwest of house and 0.7 mile west

Historic Resource Assessment

Property ID: BETH38

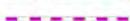
Property Name/Address: 1267 Cherry Valley Road, Bethlehem, NH

Map Key

Parcel boundaries of pre-1968 properties:

<b>Yellow</b>	Properties with no views of the Project		Project
<b>Blue</b>	Properties with views that are so isolated, limited, or minimal that no effect is possible (see database)		Limit of APE for Historic Resources
<b>Green</b>	Properties assessed with more than minimal views of the Project		Town Boundaries (thin yellow line)
<b>Red</b>	Properties assessed and considered to be potentially National Register-eligible and potentially adversely affected by the Project		Photo Numbers
<b>Aqua</b>	Properties listed on the National Register, the NH State Register, or National Historic Landmarks (see database for other previously identified historic properties)		
<b>Brown</b>	Properties dated 1966-1968 that currently do not meet the National Register fifty-year age-eligibility criterion (see database)		



Viewshed map showing BETH38, Limit of APE for Historic Resources  and Project 

*Historic Resource Assessment*

Property ID: BETH38

Property Name/Address: 1267 Cherry Valley Road, Bethlehem, NH

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Photo 4) Looking north from road toward Project location in valley [2013 Field Photo: IMG\_1341]



Photo 5) View of house and yard from road, facing northwest [2013 Field Photo: Pano\_1336-1338]



# Northern Pass Project Historic Resource Assessment

## Individual Property Analysis

*This analysis is part of a survey of historic (pre-1965) properties located in the Visual APE for the Northern Pass Project in New Hampshire, as shown on Project viewshed maps. It was prepared as part of a study for the Project's SEC application. See Methodology Statement for more information.*

Property ID: BETH42

Property Name/Address:

Brookside Farm/  
212 South Road, Bethlehem, NH



### I. PROPERTY DESCRIPTION AND SETTING

A mid-nineteenth century house, remodeled in the early twentieth century and again more recently, and a nineteenth century barn, occupy 7.75 acres of open land nearly 0.9 mile east of the transmission line in a rural residential area southwest of downtown Bethlehem.

The 1½-story house has a wing and exposed basement level on the rear. The three-bay façade has a center entrance and 1930s picture windows. There is an exterior stone fireplace chimney on one end. The extent of recent remodeling has not been determined. Large windows and French doors appear to date from the late twentieth century. The barn was also changed in the early- to mid-twentieth century with added overhead garage doors. There are several small sheds at the southeast edge of the yard, probably chicken coops.

There is a view from the back of the house across the valley through which the transmission line passes. The sloping land is mown behind the house to the northwest, with a separate cultivated field behind the barn. Baker Brook is an intermittent stream which passes directly between the two buildings. Other land to the north and west has been subdivided into large residential lots. There are modern houses on both sides of the road.

The property is shown on historic maps as the farm of J.K. Ramsdell in 1860 and C. Howland in 1892. John K. Ramsdell and his wife Augusta married around 1850 and lived here into the 1880s, according to censuses in Ancestry.com. Charles Howland (1860-1929) grew up nearby and married in 1887. Widow Ada Howland moved after he died. The twentieth century owners of this house have not been identified.

### II. NATIONAL REGISTER ELIGIBILITY ANALYSIS

#### a. Significance:

*Does the property have potential significance under National Register of Historic Places Areas of Significance that have a visual component such as Agriculture, Architecture, Community Planning and Development, Conservation, Landscape Architecture, Recreation?*

Y  N

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This property appears eligible for the National Register of Historic Places in the Areas of Agriculture and Architecture. The property retains barn, sheds and open hillside fields that convey some of the historic agricultural associations. The buildings were changed over time, but display integrity from the historic period.

**b. Integrity:**

*Is the property able to convey its significance through its physical appearance? Does the property appear to retain the aspects of integrity necessary to convey its historic significance? Including:*

**Design:** Y  N  **Setting:** Y  N  **Materials:** Y  N  **Workmanship:** Y  N

**Feeling:** Y  N  **Location:** Y  N  **Association:** Y  N

The property appears to retain integrity of design, materials and workmanship from the early to mid-twentieth century. More information is needed about the historic appearance of the buildings and the extent of recent changes. The setting and feeling are provided by the open hillside. The land and outbuildings provide some evidence of agricultural associations. There are local delivery poles and lines along the road directly in front of the buildings.

**The property does not appear to have potential for National Register eligibility based on visually related areas of significance.**

**GO NO FURTHER**

**The property appears to have potential for National Register eligibility based on visually related areas of significance.**

**c. Boundary Discussion**

*How much of the parcels of land associated with the historic structures appears to be part of the eligible property?*

The parcel on which the house and barn are located is shown as 408-5.1 in Bethlehem tax records. The property contains 7.75 acres. The fields would contribute to the property if significant under Criterion A and provide an appropriate setting for the buildings under Criterion C.

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**III. ASSESSMENT OF POTENTIAL VISUAL EFFECTS**

*What is the visual relationship of the Project to the property? Will the Project noticeably alter or diminish aspects of the historic setting that might contribute to the significance of the property? Check as applicable:*

**The Project will be substantially visible in the main public views of the historic resource.**

**The Project will create a focal point that distracts from the appreciation of the historic resource.**

**The Project will be substantially visible in historically significant views from the historic resource.**

**The Project will isolate the historic resource from its historic setting.**

*If none are checked, then:*

**The Project does not appear to have an adverse effect on the property.**

*If one or more of the above are checked, then:*

**The Project appears to have an adverse effect on the property.**

*Additional comments relating to effects:*

The view from the buildings does not appear to be a character defining feature of the historic resource. The 1930's picture windows on the façade do not face the direction of the Project. Large windows and deck on the rear elevation likely date from the most recent renovations. The sloping open land contributes to any agricultural significance and the view it affords is secondary. 3-D modeling indicates that the Project will not be visible in the view to the west. The transmission line passes through a low-lying area at a much lower elevation, nearly a mile away. The Project will be separated by over a half mile of woods and screened from view by the tree line in the mid-ground.

The Project will not be visible in the public view of the buildings from the road, either on South Road facing north or southwest or from Parker Road looking northwest.