The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg
July 2016 Supplement
PRELIMINARY ENGINEERING

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

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The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg

July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NH DOT 2010 and 2011 Aerials; New Hampshire GRANT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass Transmission Line Project
Proposed Route
Pittsburg

July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg

July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass Transmission Line Project
Proposed Route
Pittsburg, Clarksville

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass
Transmission Line Project
Pittsburg, Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

Pittsburg

The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg, Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass Transmission Line Project
Proposed Route
Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass Transmission Line Project
Proposed Route
Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass Transmission Line Project
Proposed Route
Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass Transmission Line Project
Proposed Route
Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass Transmission Line Project
Proposed Route
Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass Transmission Line Project
Proposed Route
Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

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

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The Northern Pass Transmission Line Project
Proposed Route
Pittsburg, Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg, Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg, Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg, Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg, Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg, Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg, Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg, Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg, Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg, Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

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

The map shows the Proposed Route of the Northern Pass Transmission Line Project from Pittsburg to Clarksville. The route includes HVDC Line, 345-kV Line, and Existing Distribution Line. The map also indicates various structures, wetlands, and other features along the route. The map is used to illustrate the proposed route and the environmental impact of the project.
The Northern Pass
Transmission Line Project
Proposed Route
Pittsburg, Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NH DOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.

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The Northern Pass Transmission Line Project
Proposed Route
Pittsburg, Clarksville
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PRELIMINARY ENGINEERING
The Northern Pass Transmission Line Project
Proposed Route
Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

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

The Northern Pass
Transmission Line Project
Proposed Route
Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass
Transmission Line Project
Proposed Route
Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

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

PRELIMINARY ENGINEERING

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July 20, 2016
The Northern Pass
Transmission Line Project
Proposed Route
Clarksville
July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.

The Northern Pass Transmission Line Project
Proposed Route
Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.

The Northern Pass
Transmission Line Project
Proposed Route
Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass Transmission Line Project
Proposed Route
Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

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

0 100 300 Feet

HVDC Line
HVDC UG - Trenched
345-kV Line
Existing 345-kV Line
Existing Distribution Line
Existing 115-kV Line
Relocated 115-kV Line
Relocated 345-kV Line

Row Boundary
Existing Structure
Existing Structure - Removed
Proposed HVDC Structure
Proposed 345-kV Structure
Relocated Structure
Distribution Pole

Replacement Structures
ROW Boundary
Property Owner Identification
Eversource Owned Parcels
Residential Building
Commercial Building
Other Building

Approximate Wetlands
Field Delineated Wetland
Photo-Estimated Wetland
Approximate Waterbody
Field Delineated Stream
Photo-Estimated Stream
Approximate Stream

Conservation Easement,
State/Federal Parks
and Public Lands
Station Abutter Property

Field Delineated Stream
Photo-Estimated Stream
Approximate Stream
Extent of Estimated Features

Eversource
Owmed Parcels
Existing Structure
Relocated Structure
Distribution Pole

Proposed HVDC Structure
Proposed 345-kV Structure
Relocated Structure
Distribution Pole

Field Delineated Wetland
Photo-Estimated Wetland
Approximate Wetlands

Field Delineated Waterbody
Photo-Estimated Waterbody
Approximate Waterbody

Clarksville
Haynes Rd
Wiswell Rd
Washburn

July 20, 2016

PRELIMINARY ENGINEERING
The Northern Pass
Transmission Line Project
Proposed Route
Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

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

0 150 300 Feet

DVDC Line
HVDC Line
Existing 345-kV Line
Proposed HVDC Line
Proposed 345-kV Line
Relocated 345-kV Line

Relocated Distribution Line
Proposed 115-kV Line
Relocated 115-kV Line

ROW Boundary
Edge of Corridor
Existing Structure
Existing Structure - Removed
Proposed HVDC Structure
Proposed 345-kV Structure

Replacement Structures
Town Boundary
Property Owner Identification
Eversource Owned Parcels
Residential Building
Commercial Building
Other Building

Existing Structure - Removed
Approximate Wetlands
Field Delineated Wetlands
Photo-Estimated Wetlands

Existing Building
Commercial Building
Other Building

Existing Structure
Approximate Stream
Field Delineated Stream
Photo-Estimated Stream

Residential Building
Field Delineated Waterbody
Photo-Estimated Waterbody
Approximate Waterbody

Conservation Easement,
State/Federal Parks
and Public Lands
Station Abutter Property

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July 20, 2016
The Northern Pass
Transmission Line Project
Proposed Route
Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass Transmission Line Project
Proposed Route
Clarksville

July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.

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July 20, 2016
The Northern Pass Transmission Line Project
Proposed Route
Bethlehem

July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NH DOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass
Transmission Line Project
Proposed Route
Franklin
July 2016 Supplement
PRELIMINARY ENGINEERING

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

July 20, 2016
The Northern Pass Transmission Line Project
Proposed Route
Franklin, Northfield, Boscawen

July 2016 Supplement
PRELIMINARY ENGINEERING

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

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July 20, 2016
The Northern Pass Transmission Line Project
Proposed Route
Franklin, Northfield

The Northern Pass
Transmission Line Project
Proposed Route
Franklin, Northfield

July 2016 Supplement
PRELIMINARY ENGINEERING

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

0 150 300 Feet

HVDC Line
Existing 345-kV Line
Existing Distribution Line
Existing 115-kV Line
Proposed 345-kV Structure
Proposed HVDC Structure
Relocated 345-kV Line
Relocated 115-kV Line
Relocated Distribution Line
ROW Boundary
Edge of Corridor
Existing Structure
Existing Structure - Removed
Proposed HVDC Structure
Proposed 345-kV Structure
Relocated Structure
Distribution Pole

Replacement Structures
Row Boundary
Town Boundary
Property Owner Identification
Eversource Owned Parcels
Residential Building
Commercial Building
Other Building
Field Delineated Wetlands
Photo-Estimated Wetlands
Approximate Wetlands
Field Delineated Waterbody
Photo-Estimated Waterbody
Approximate Waterbody
Field Delineated Stream
Photo-Estimated Stream
Approximate Stream
Extent of Estimated Features

Conservation Easement, State/Federal Parks and Public Lands
Station Abutter Property

0 150 300 Feet

HVDC Line
Existing 345-kV Line
Existing Distribution Line
Existing 115-kV Line
Proposed 345-kV Structure
Proposed HVDC Structure
Relocated 345-kV Line
Relocated 115-kV Line
Relocated Distribution Line
ROW Boundary
Edge of Corridor
Existing Structure
Existing Structure - Removed
Proposed HVDC Structure
Proposed 345-kV Structure
Relocated Structure
Distribution Pole

Replacement Structures
Row Boundary
Town Boundary
Property Owner Identification
Eversource Owned Parcels
Residential Building
Commercial Building
Other Building
Field Delineated Wetlands
Photo-Estimated Wetlands
Approximate Wetlands
Field Delineated Waterbody
Photo-Estimated Waterbody
Approximate Waterbody
Field Delineated Stream
Photo-Estimated Stream
Approximate Stream
Extent of Estimated Features

Conservation Easement, State/Federal Parks and Public Lands
Station Abutter Property
The Northern Pass Transmission Line Project
Proposed Route
Franklin

July 2016 Supplement
PRELIMINARY ENGINEERING

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

Franklin

PRELIMINARY ENGINEERING

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The Northern Pass Transmission Line Project
Proposed Route
Franklin

July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass Transmission Line Project
Proposed Route
Franklin, Boscawen, Salisbury

July 2016 Supplement
PRELIMINARY ENGINEERING

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

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July 20, 2016
The Northern Pass
Transmission Line Project
Proposed Route
Deerfield, Nottingham
July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass Transmission Line Project
Proposed Route
Derry, Londonderry

July 2016 Supplement
PRELIMINARY ENGINEERING

Source: NHDOT 2010 and 2011 Aerials; New Hampshire GRANIT GIS Data; Cornerstone Energy; Normandeau; Burns & McDonnell.
The Northern Pass
Transmission Line Project
Proposed Route
Derry, Londonderry

July 2016 Supplement
PRELIMINARY ENGINEERING

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

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