























## Existing Conditions


-  Existing Structure
-  Existing Structure to be Removed
-  Existing Right of Way
-  Existing Transmission Line
-  Existing Transmission Line to be Removed
-  100-year Floodzone
-  Wetlands
-  USACE Reviewed Wetlands

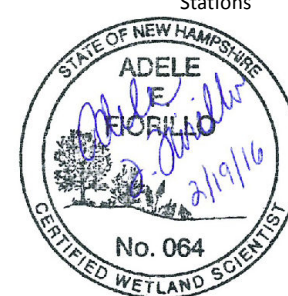
-  Vernal Pool
  -  100' Buffer of Vernal Pools
  -  Stream Buffer (varies : 25', 50', or 100')
- Delineated Waterbodies**
-  Perennial
  -  Intermittent
  -  Ephemeral
- Stream Centerlines**
-  Perennial
  -  Intermittent
  -  Ephemeral

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- Proposed Conditions**
- LiDAR 10' Contour
  - LiDAR 2' Contour
  - USGS 10' Contour
  - USGS 2' Contour
  - Proposed Structure - No Permanent Impact
  - Proposed Structure - Permanent Impact
  - Proposed New ROW
  - Proposed Transmission Distribution Line
  - Trenched UG
  - Trenchless UG

-  New Access Route
  -  Existing Access Route
  -  Temporary Construction Pad
  -  Temporary Area  
of Disturbance -  
Construction Pad
  -  Erosion and Sedimentation  
Control BMPs
  -  Erosion and Sedimentation  
Control BMPs (Steep Slope)
  -  Temporary Wetlands  
Matting
  -  Permanent Impacts - Stations
- 1 inch equals 100 feet  
when printed at 11" x 17"

-  Vegetation Clearing Areas
-  Span Stream with No Permanent Impacts
- RTE Bars**
-  Animal
-  Vegetation
-  Both

-  UG Disturbance Area
-  UG Splice Vaults
-  Lay Down Yard
-  Limit of Disturbance - Stations



**NHDES Wetlands & US Army Corps of Engineers  
Section 404/10 Permit Application Plans**

## THE NORTHERN PASS PROPOSED ROUTE

Jurisdictional Impact Type and Amount			Extent of Clearing (sq ft)		
Wetland / Waterbody	Temporary Impact (sq ft)	Permanent Impact (sq ft)	In Forested Wetlands	Uplands w/in 100' of Streams	Uplands w/in 100' of Vernal Pools
CK18, PEM1B	0	0	25,688	2,979	0
CK20, PFO1E	1,093	0			
CK21, PFO4E	3,548	0			
CK22, PSS1E	1,163	0			
CK23, PSS1E	409	0			
CK24, PSS1E	581	0			
CK25, PSS1B	251	0			
CVF3, PEM/SS1	3,215	0			
CK19S, R4SB3	31	0			
CVF4S, Riverine	55	0			

Date: 1/20/2017

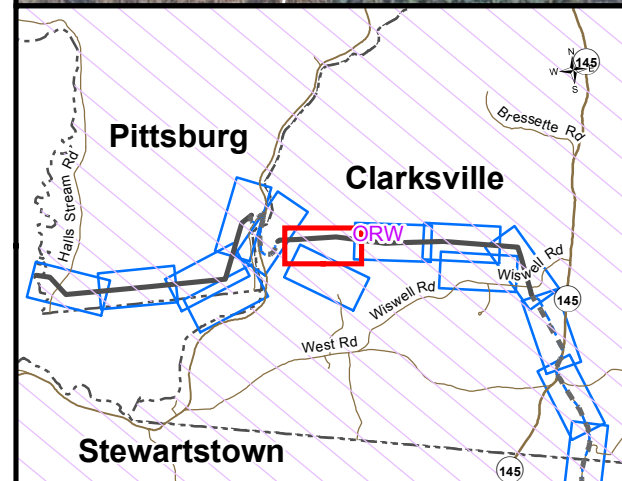
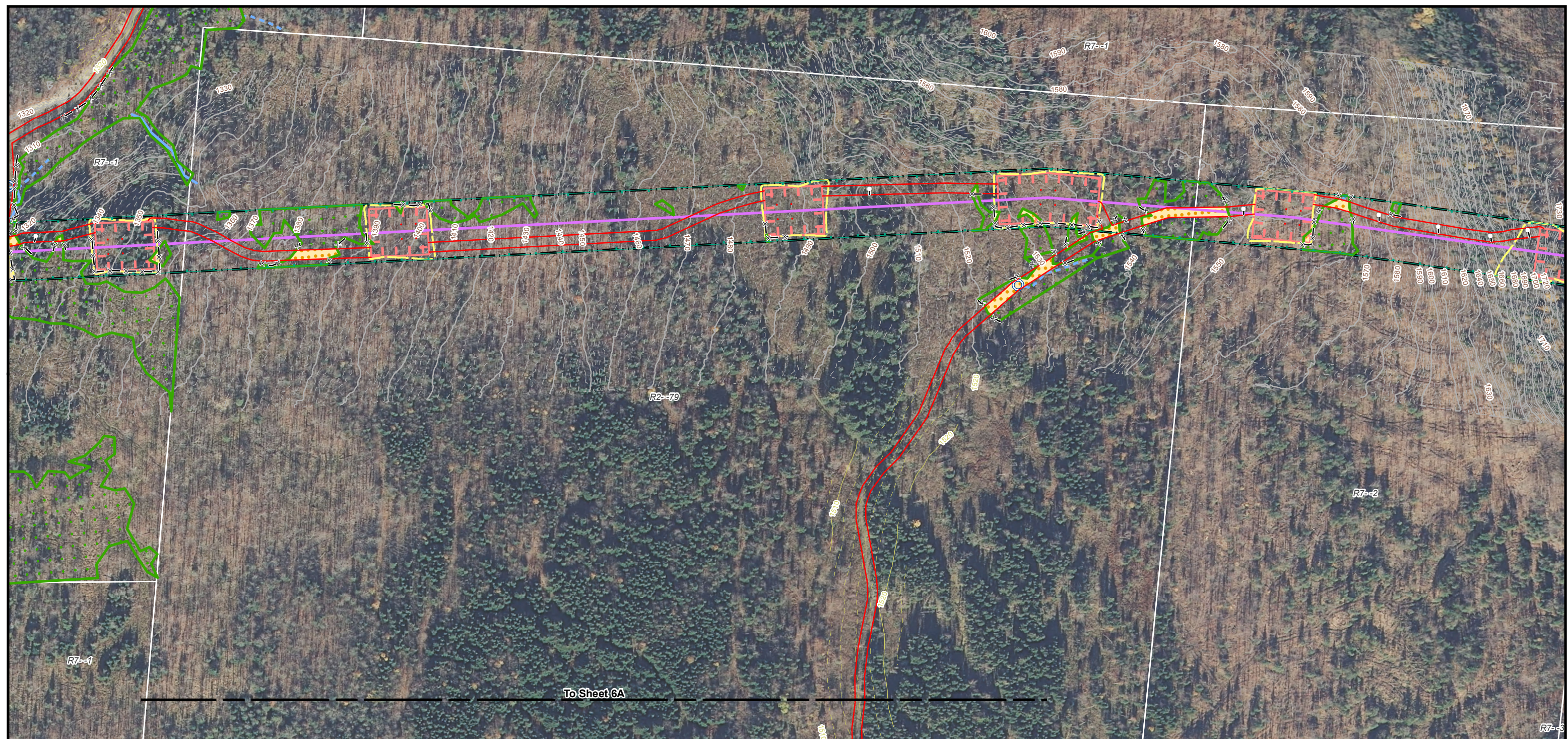
\* High Quality Wetland, ^ Corps Reviewed

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<b>Existing Conditions</b> <ul style="list-style-type: none"> <li>Existing Structure</li> <li>Existing Structure to be Removed</li> <li>Existing Transmission Line</li> <li>Existing Transmission Line to be Removed</li> <li>Existing Right of Way</li> <li>Wetlands</li> <li>USACE Reviewed Wetlands</li> </ul>	<ul style="list-style-type: none"> <li>LiDAR 10' Contour</li> <li>LiDAR 2' Contour</li> <li>USGS 10' Contour</li> <li>USGS 2' Contour</li> <li>Parcels</li> <li>100-year Floodzone</li> </ul> <b>Delineated Waterbodies</b> <ul style="list-style-type: none"> <li>Perennial</li> <li>Intermittent</li> <li>Ephemeral</li> </ul>	<b>Stream Centerlines</b> <ul style="list-style-type: none"> <li>Perennial</li> <li>Intermittent</li> <li>Ephemeral</li> </ul> <b>Proposed Conditions</b> <ul style="list-style-type: none"> <li>Proposed Structure - No Permanent Impact</li> <li>Proposed Structure - Permanent Impact</li> <li>Proposed Transmission / Distribution Line</li> </ul>	<ul style="list-style-type: none"> <li>Temporary Construction Pad</li> <li>Proposed New Right of Way</li> <li>Proposed Access Route</li> <li>Temporary Work Pad Disturbance Area</li> <li>Temporary Wetlands Matting (16' x 16')</li> <li>Erosion and Sedimentation Control BMPs</li> <li>Erosion and Sedimentation Control BMPs (Steep Slope)</li> </ul>	<ul style="list-style-type: none"> <li>Trenched UG</li> <li>Trenchless UG</li> <li>UG Splice Vault</li> <li>UG Sending/Receiving Pit</li> <li>Vegetation Clearing Areas</li> <li>Span Stream with No Permanent Impacts</li> </ul>
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1 inch equals 200 feet when printed at 11" x 17"

0 100 200 Feet

**The Northern Pass Transmission Project**

**NHDES Alteration of Terrain**

**Permit Application Plans**

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1/20/2017