




























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

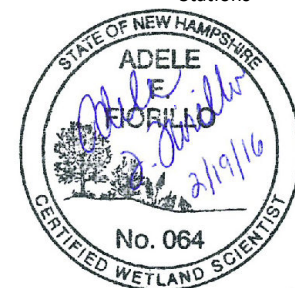
-  LiDAR 10' Contour
 -  LiDAR 2' Contour
 -  USGS 10' Contour
 -  USGS 2' Contour
- Proposed Conditions**
-  Proposed Structure - No Permanent Impact
 -  Proposed Structure - Permanent Impact
 -  Proposed New ROW
 -  Proposed Transmission/Distribution Line
 -  Trenched UG
 -  Trenchless UG

-  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"

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

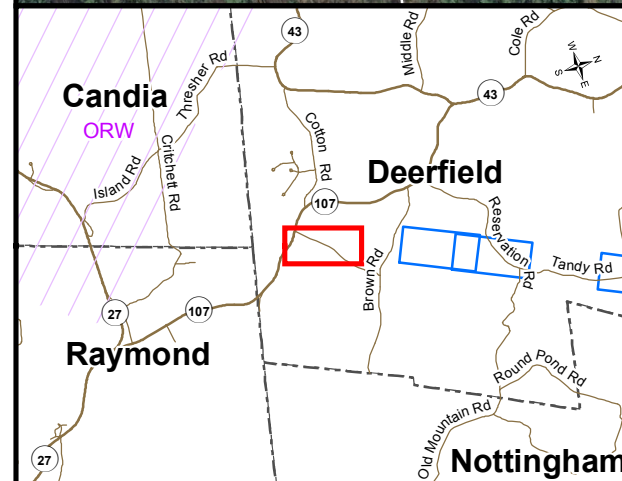
-  UG Disturbance Area
-  UG Splice Vaults
-  Lay Down Yard
-  Limit of Disturbance - Stations



**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
DF94, PEM1	0	0	0	0	0
DF95, PEM1/SS1	0	0			
DF96, PEM1/SS1	0	0			
DF97, PEM1/SS1	873	0			
Date: 1/16/2017	* High Quality Wetland, ^ Corps Reviewed		Sheet : 689		



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

NHDES Alteration of Terrain

Permit Application Plans

Sheet 349

1/16/2017