



View Location Map

Simulation Information

Base Photograph

Date: 7/31/15
 Time: 5:09 pm
 Weather conditions: Partly cloudy
 Image Size: 5472 x 3648 pixels

Camera Properties

Camera Make/Model: Canon EOS 6D
 Sensor Dimensions: 35.8mm x 23.9mm
 Lens Make/Model: Canon EF 50mm
 Lens Focal Length: 50mm
 Focal Length (35mm Equivalent): 52mm
 Approx. Angle of View: 40° horizontal, 27° vertical
 Camera Height: 5 ft (1.5 meters)

View Location Information

View Location Name: Frink Property
 Location: Nimble Hill Rd & Hannah Ln, Newington, NH
 Orientation: West
 Latitude/Longitude: 43.101704°, -70.832699°
 Camera elevation above sea level: 69.00 ft (21.03 m)
 Simulation viewing distance: 21.3 in (54.102 cm)
 Distance to nearest visible structure: .27 miles (.43 km)
 Distance to furthest visible structure: .59 miles (.95 km)

Transmission Line Information

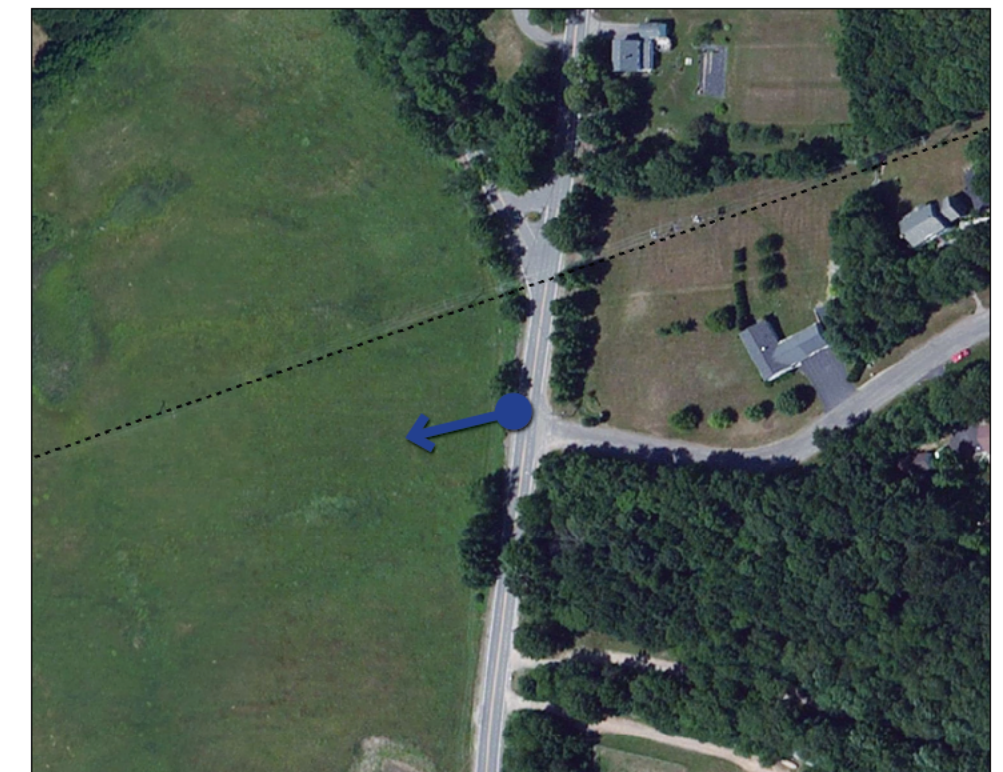
Visible structure type: Weathering steel Monopole and H-Frame
 Visible structure numbers: F107-106 - F107-109
 Height range of proposed transmission structures (visible): 65.0 ft (19.8 m) - 75.0 ft (22.8 m)
 Height range of existing transmission structures (vis ble): N/A
 Right of way width: 100 ft

Visual Simulation Notes:

1. Visual simulation is based on GIS data available at the time from USGS National Elevation Data Set and Eversource. Data is only as accurate as the original source and is not guaranteed by LandWorks.
2. Simulation is based upon a preliminary design. Exact structure height, location and color will be finalized during the detail design and permitting process.

Technical Information

Software: ArcGIS ArcMap 10; Nemetschek VectorWorks 2015; SketchUp Pro 8; Adobe Photoshop CS5
 Digital elevation data source: USGS National Elevation Dataset 1/3 Arc-Second (NED 1/3)



Aerial Context Map



(SHEET 2 OF 3)
EXHIBIT 20A: EXISTING CONDITIONS AT FRINK FARM AT NIMBLE HILL ROAD & HANNAH LANE, NEWINGTON, NH
SEACOAST RELIABILITY PROJECT VISUAL ASSESSMENT
April 2017

