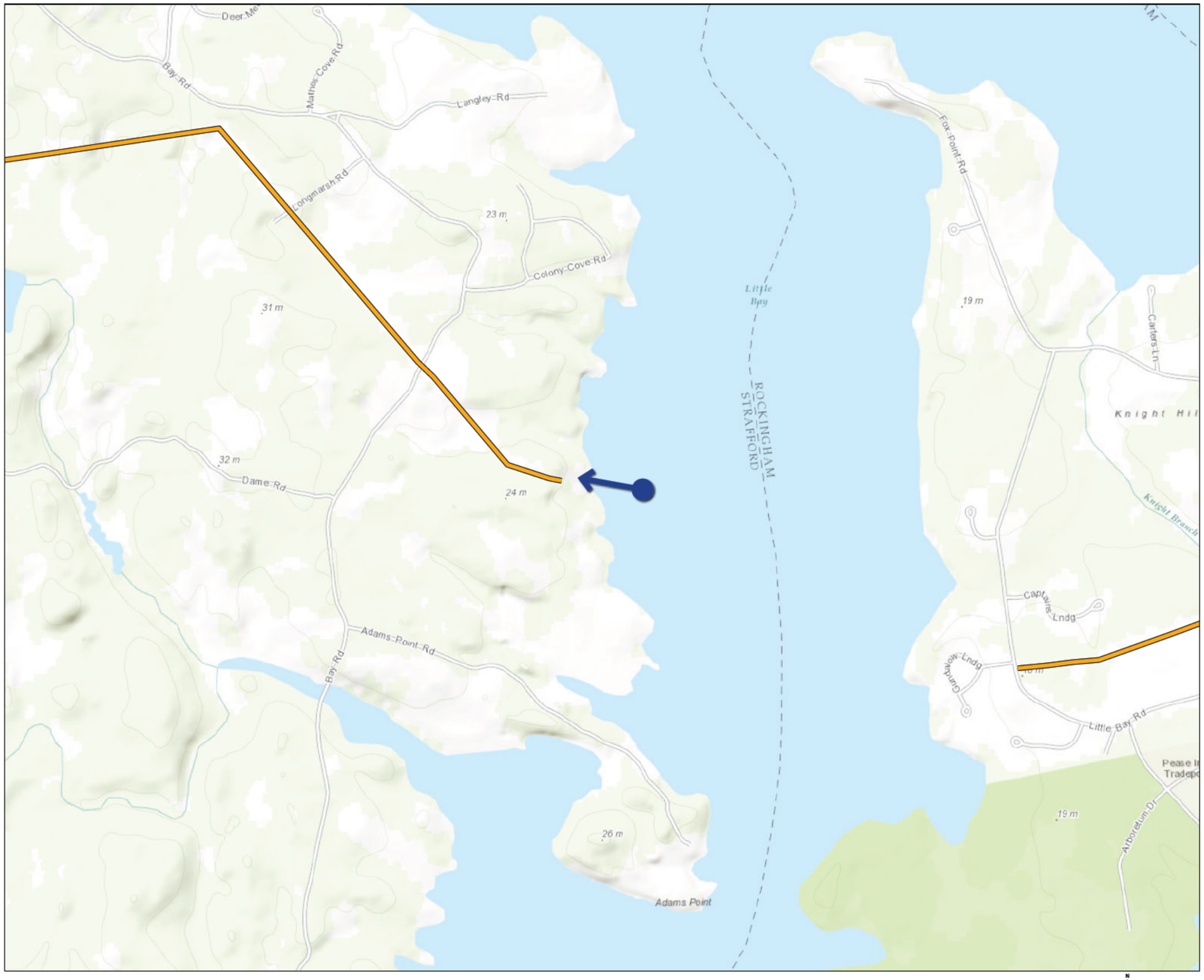
EXHIBIT 5A: LITTLE BAY, DURHAM (SHEET 1 OF 3)

SEACOAST RELIABILITY PROJECT VISUAL ASSESSMENT

May 2018



0' 750' 1500' N

View Location Map

Simulation Information

Base Photograph
Date: 1/20/15
Time: 4:31 pm
Weather conditions: Sunny
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: Exhibit 5A
Location: Little Bay, Durham, NH
Classification: Resource
Orientation: West/Northwest
Latitude/Longitude: 43.105286°, -70.868028°
Camera elevation above sea level: 3.00' (0.91 m)
Simulation viewing distance: 21.3 in (54.102 cm)
Distance to nearest visible structure: 0.17 miles (0.27 km)
Distance to furthest visible structure: 0.22 miles (0.35 km)

Proposed Structure Information
Visible structure type: Weathering steel monopole, 3-pole
Visible structure numbers: F107-100, F107-101
Height range of proposed transmission structures (vis ble): 70' (21.3 m)
Height range of existing transmission structures (visible): N/A
Right of way width: 100'

Visual Simulation Notes:
1. Visual simulation is based on GIS data available at the time from USGS National Elevation Data Set, Eversource and NH GRANIT. Data is only as accurate as the original source and is not guaranteed by LandWorks.
2. This simulation depicts structures, conductors, and technical equipment as well as visibility of any associated clearing.

Technical Information
Software: Nemetschek VectorWorks 2015; SketchUp Pro 8; Adobe Photoshop CS5
Digital elevation data source: USGS National Elevation Dataset (NED) 1/3 arc-second

0' 150' 300' N

Aerial Context Map

Prepared by **LandWorks**, Middlebury, VT
Prepared for Eversource

EXHIBIT 5A: EXISTING CONDITIONS AT LITTLE BAY, DURHAM (SHEET 2 OF 3)

SEACOAST RELIABILITY PROJECT VISUAL ASSESSMENT

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EXHIBIT 5A: VISUAL SIMULATION OF PROPOSED CONDITIONS AT LITTLE BAY, DURHAM (SHEET 3 OF 3)

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