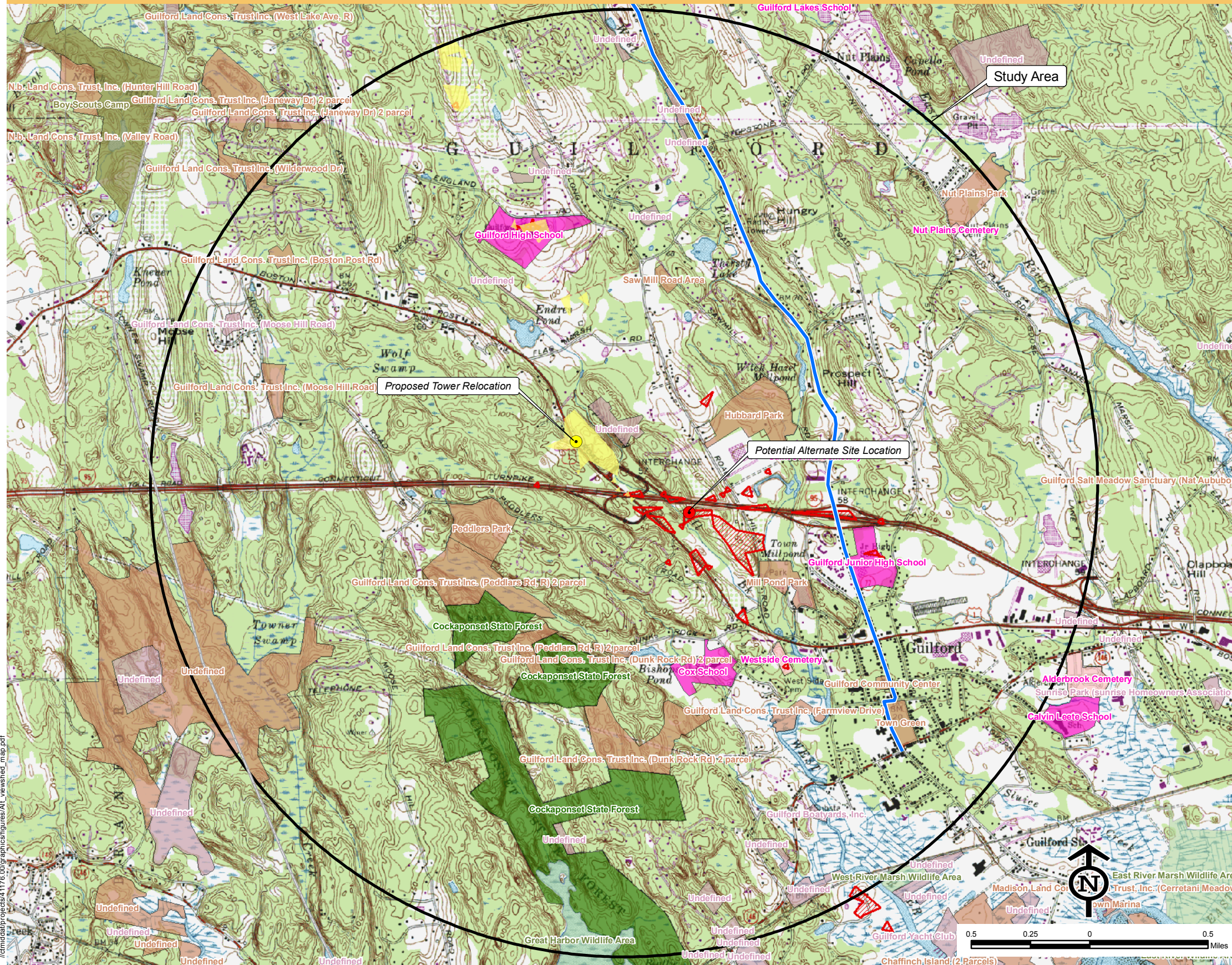


Comparative Viewshed Map

Proposed Tower Relocation and Potential Alternate Site Location

Town of
Guilford
Connecticut



Proposed Tower Relocation
1919 Boston Post Road
Guilford, Connecticut

Potential Alternate Site Location
Russo Property
Boston Post Road
Guilford, Connecticut

NOTE:

- Viewshed analysis conducted using ESRI's Spatial Analyst.
- Proposed Relocation and Potential Alternate tower heights are 150 feet AGL.
- Existing tree canopy height estimated at 65 feet.
- Study Area is comprised of two-mile radius surrounding the center point between the two site locations

DATA SOURCES:

- 7.5 minute digital elevation model (DEM) with 30 meter resolution produced by the USGS, 1982
- Forest areas derived from 2004 digital orthophotos with 0.5-foot pixel resolution; digitized by VHB, 2006
- Base map comprised of Branford and Guilford USGS Quadrangle Maps
- Protected properties data layer provided CTDEP, 2003
- Scenic Roads layer derived from available State and Local listings.

Map Compiled July, 2006

Legend

- | | |
|--|--|
| <ul style="list-style-type: none"> ● Proposed Tower Relocation (Includes area of visibility approximately 500 feet around facility) ● Potential Alternate Site Location (Includes area of visibility approximately 500 feet around facility) ■ Proposed Relocation Tower Year Round Visibility (Approximately 43 Acres) ■ Potential Alternate Tower Site Year Round Visibility (Approximately 37 Acres) ★ DEP Boat Launches — Scenic Road (State and Local) — Town Line ▨ Protected Properties (Federal) | <p>Protected Properties (Municipal)</p> <ul style="list-style-type: none"> ■ Cemetery ■ Preservation ■ Conservation ■ Existing Preserved Open Space ■ Recreation ■ General Recreation ■ School ■ Uncategorized <p>Protected Properties (CT DEP)</p> <ul style="list-style-type: none"> ■ State Forest ■ State Park ■ DEP Owned Waterbody ■ State Park Scenic Reserve ■ Historic Preserve ■ Natural Area Preserve ■ Fish Hatchery ■ Flood Control ■ Other ■ State Park Trail ■ Water Access ■ Wildlife Area ■ Wildlife Sanctuary |
|--|--|

/c:/data/projects/41176_000/graphics/figures/AN_viewshed_map.pdf