



## ***SIMULATION***

PHOTO

**18**

LOCATION

**RIVERSIDE DRIVE**

ORIENTATION

**NORTH**

DISTANCE TO SITE

**+/- 0.25 MILE**

VISIBILITY

**SEASONAL**



**DOCUMENTATION**

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
19	CHESHIRE STREET	NORTHWEST	+/- 0.41 MILE	YEAR ROUND



***SIMULATION***

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
19	CHESHIRE STREET	NORTHWEST	+/- 0.41 MILE	YEAR ROUND



## DOCUMENTATION

PHOTO

20

LOCATION

SINDALL ROAD

ORIENTATION

NORTHWEST

DISTANCE TO SITE

+/- 0.51 MILE

VISIBILITY

SEASONAL



**SIMULATION**

PHOTO

20

LOCATION

SINDALL ROAD

ORIENTATION

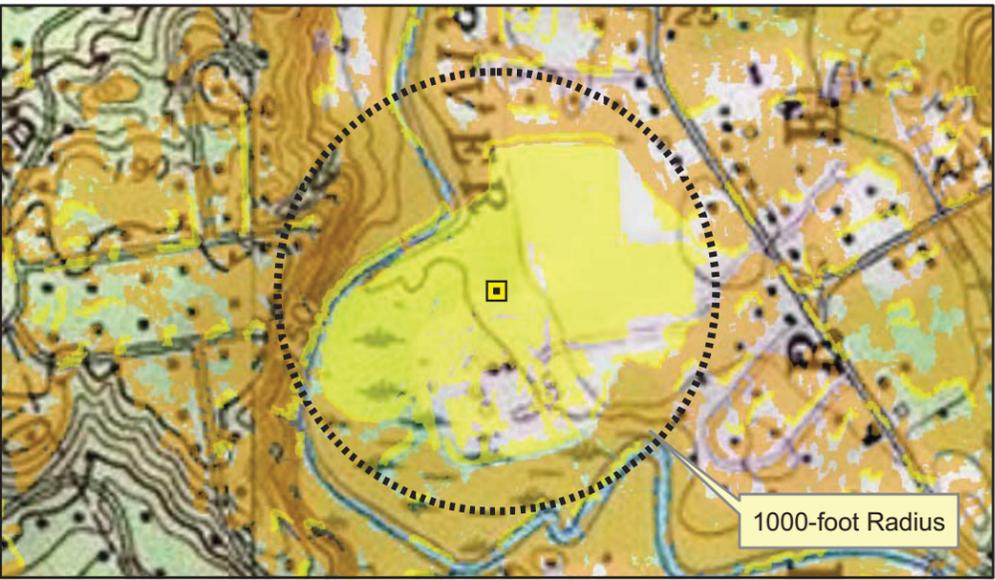
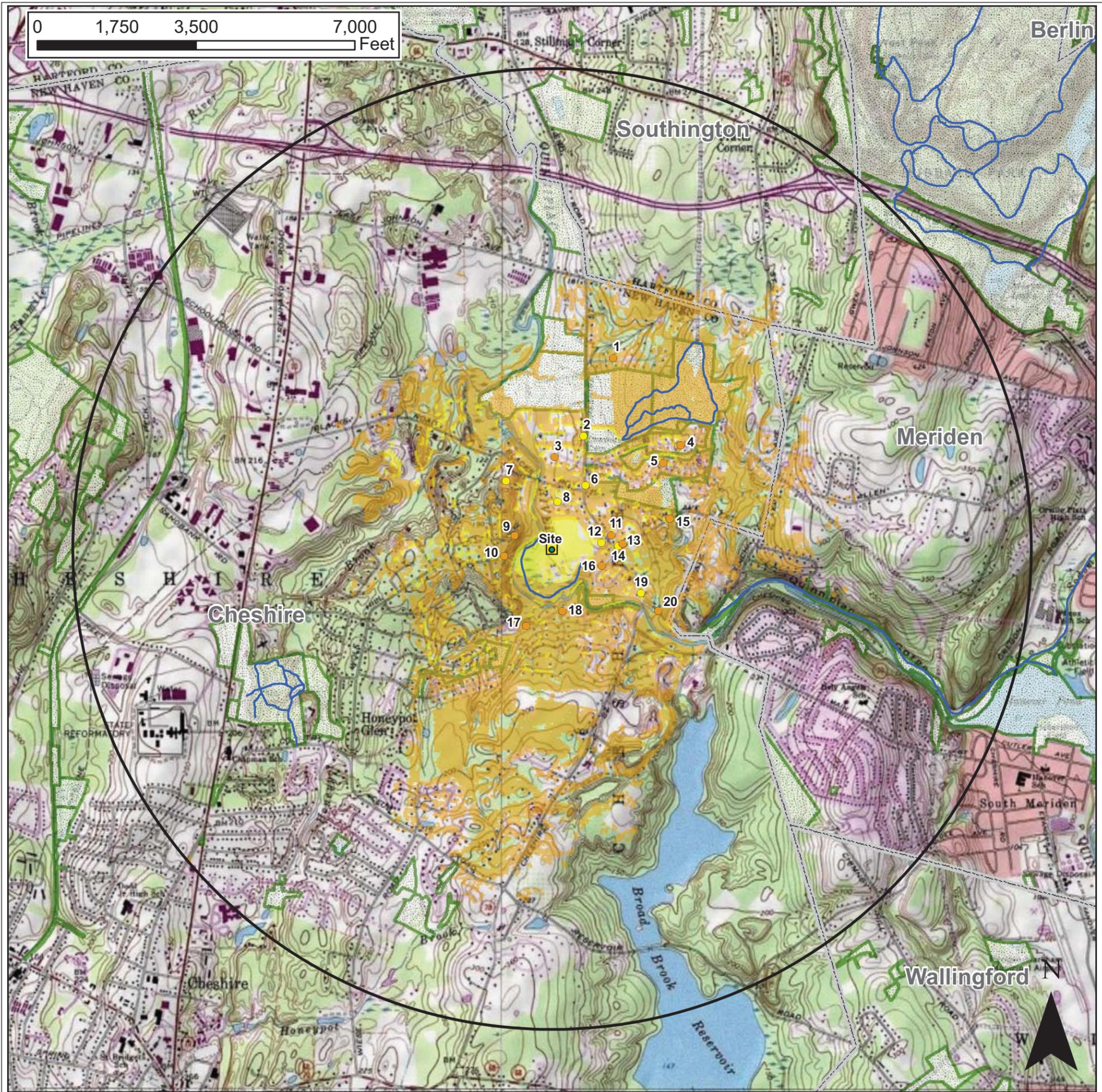
NORTHWEST

DISTANCE TO SITE

+/- 0.51 MILE

VISIBILITY

SEASONAL



**Viewshed Map – Topo Base**  
 Proposed Wireless Telecommunications Facility  
 CT005 – Cheshire  
 1325 Cheshire Street, Cheshire, CT

Proposed facility height is 170 feet AGL.  
 Existing tree canopy height estimated as 65 feet.  
 Study area encompasses a two-mile radius and  
 includes 8,042 acres of land.

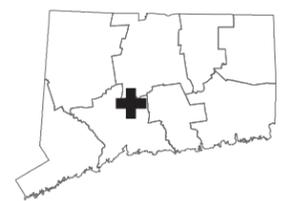
Map compiled 5/8/2014

*Map information field verified by APT April 2, 2014.*

*Only those resources located within the extent of the map are depicted. For a complete list of data sources consulted for this analysis, please refer to the Documentation Page.*

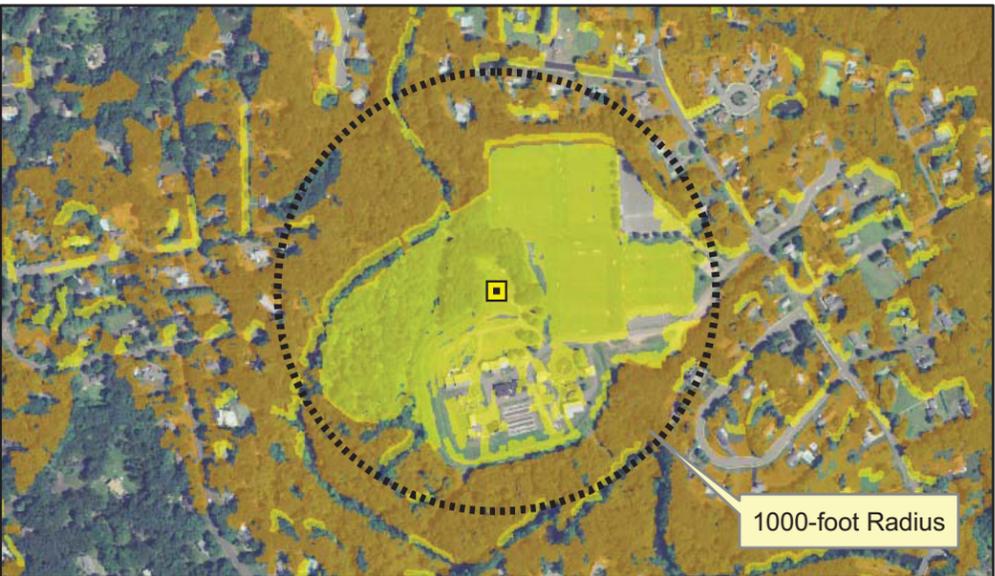
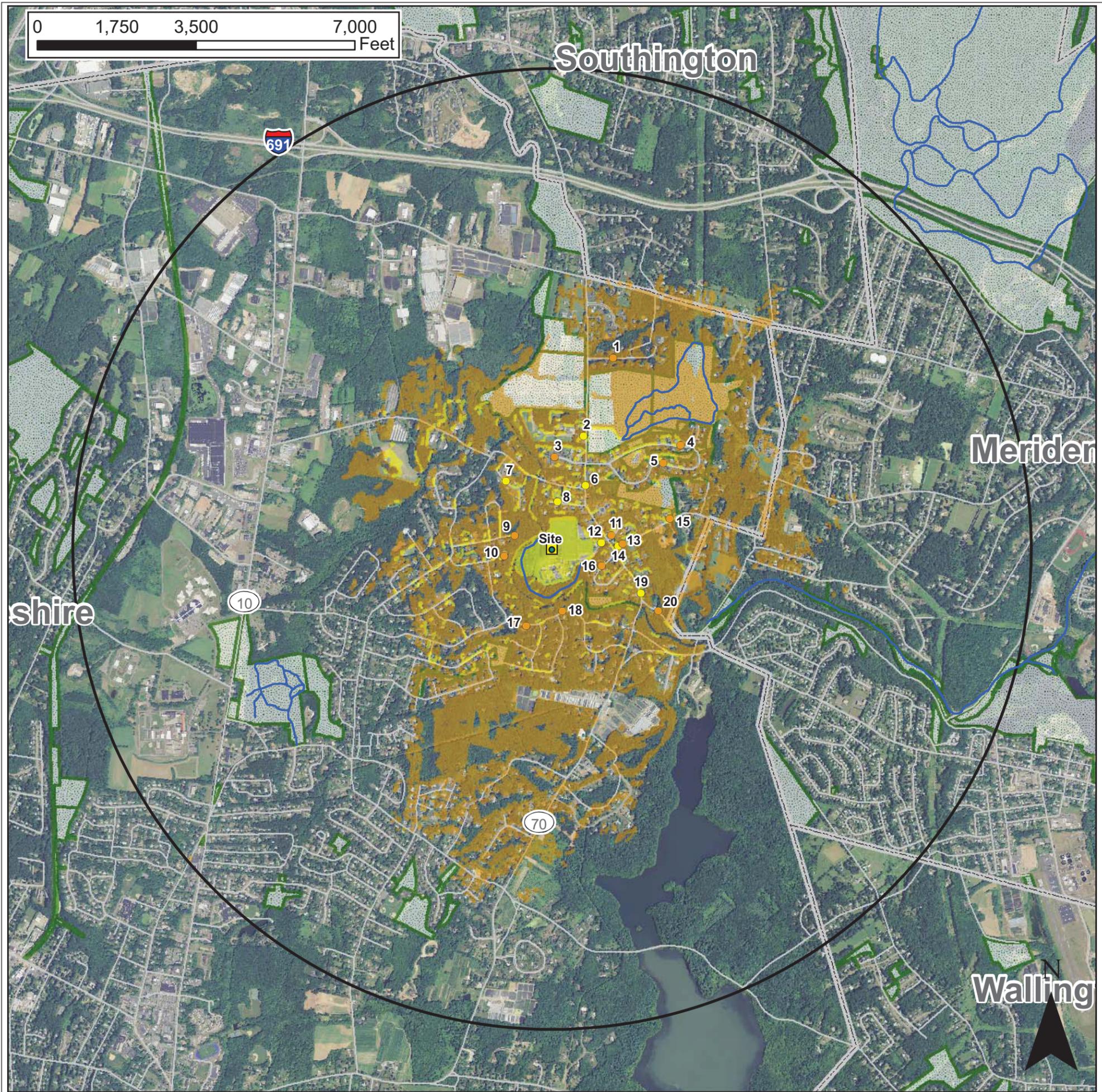
**Legend**

- Proposed Tower
  
- Photo Locations**
- Seasonal Views
- Year-round Views
- Trails
- Predicted Seasonal Visibility (735 Acres)
- Predicted Year-Round Visibility (53 Acres)
- Towns
- 2-Mile Study Area
- Open Space



**Location**





**Viewshed Map – Aerial Base**

Proposed Wireless Telecommunications Facility  
 CT005 – Cheshire  
 1325 Cheshire Street, Cheshire, CT

Proposed facility height is 170 feet AGL.  
 Existing tree canopy height estimated as 65 feet.  
 Study area encompasses a two-mile radius and  
 includes 8,042 acres of land.

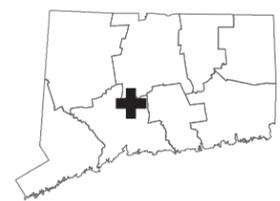
Map compiled 5/8/2014

Map information field verified by APT on April 2, 2014.

Only those resources located within the extent of the map are depicted. For a complete list of data sources consulted for this analysis, please refer to the Documentation Page.

**Legend**

- Proposed Tower
- Photo Locations**
- Not Visible
- Seasonal Views
- Year-round Views
- Trails
- Predicted Seasonal Visibility (735 Acres)
- Predicted Year-Round Visibility (53 Acres)
- Towns
- 2-Mile Study Area
- Open Space



**Location**



# DOCUMENTATION

## SOURCES CONSULTED FOR VISIBILITY ANALYSIS MAPS

1325 Cheshire Street  
Cheshire, Connecticut

### *Physical Geography / Background Data*

Center for Land Use Education and Research, University of Connecticut (<http://clear.uconn.edu>)

- \*Land Use / Land Cover (2006)
- \*Coniferous and Deciduous Forest (2006)
- \*LiDAR data – topography (2000)

United States Geological Survey

- \*USGS topographic quadrangle maps – Southington, Meriden (1984)

National Resource Conservation Service

- \*NAIP aerial photography (2012)

Department of Transportation data

- ^State Scenic Highways (updated monthly)

Heritage Consultants

- ^Municipal Scenic Roads

### *Cultural Resources*

Heritage Consultants

- ^National Register
- ^ Local Survey Data

### *Dedicated Open Space & Recreation Areas*

Connecticut Department of Energy and Environmental Protection (DEEP)

- \*DEEP Property (May 2007)
- \*Federal Open Space (1997)
- \*Municipal and Private Open Space (1997)
- \*DEEP Boat Launches (1994)

Connecticut Forest & Parks Association

- ^Connecticut Walk Book West – The Guide to the Blue-Blazed Hiking Trails of Western Connecticut, 19th Edition, 2006.

### *Other*

- ^ConnDOT Scenic Strips (based on Department of Transportation data)

\*Available to the public in GIS-compatible format (some require fees).

^ Data not available to general public in GIS format. Reviewed independently and, where applicable, GIS data later prepared specifically for this Study Area.

### **LIMITATIONS**

The visibility analysis map(s) presented in this report depict areas where the proposed Facility may potentially be visible to the human eye without the aid of magnification based on a viewer eye-height of 5 feet above the ground and intervening topography and an assumed tree canopy height of 65 feet. This analysis may not necessarily account for all visible locations, as it is based on the combination of computer modeling, incorporating 2012 aerial photographs, and in-field observations from publicly-accessible locations. No access to private properties beyond the host Property was provided to APT personnel. This analysis does not claim to depict the only areas, or all locations, where visibility may occur; it is intended to provide a representation of those areas where the Facility is likely to be seen.

The photo-simulations in this report are provided for visual representation only. Actual visibility depends on various environmental conditions, including (but not necessarily limited to) weather, season, time of day, and viewer location.