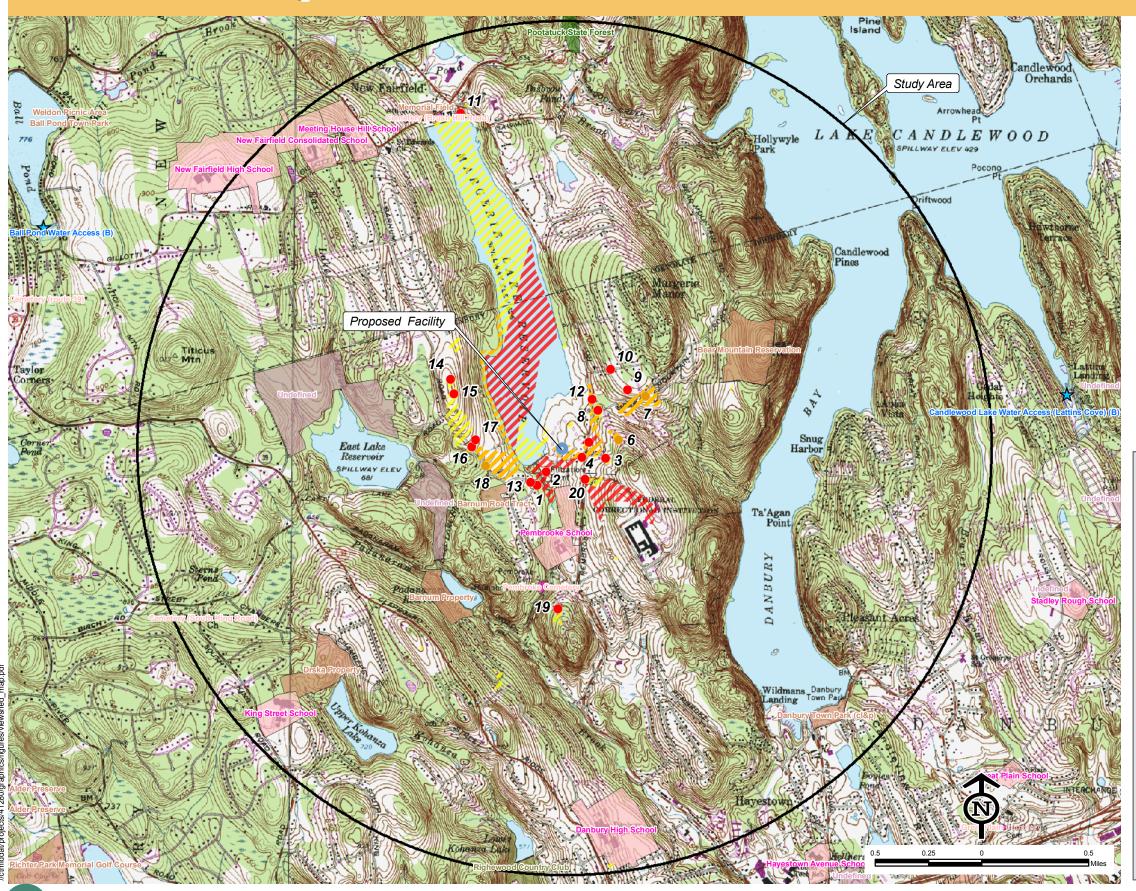
# Topography and Forest Cover as Constraints

# Viewshed Map



## **Proposed Wireless Edge Telecommunications Facility Peck Road Danbury, Connecticut**

- Viewshed analysis conducted using ESRI's Spatial Analyst. Proposed Facility height is 150 feet.

- Existing tree canopy height estimated at 65 feet.
  -Study Area consists of a two mile radius surrounding the proposed Facility and includes 8,042 acres

### **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, respectively; digitized by VHB December, 2006
- Base map comprised of Brewster and Danbury **USGS Quadrangle Maps**
- Protected properties data layer provided CTDEP, 2003
- Scenic Roads layer derived from available State and Local listings.

## Map Compiled May 2007





