

Preliminary Viewshed Map

Topography and Forest Cover as Constraints

Town of Farmington Connecticut

Proposed Verizon Wireless Telecommunications Facility The Simmons Family Farm 199 Town Farm Road Farmington, Connecticut

- NOTE:**
- Preliminary Viewshed analysis conducted using ESRI's Spatial Analyst; results not field verified.
 - Proposed Facility height is 117 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 of land.

DATA SOURCES:

- Digital elevation model (DEM) derived from USGS National Elevation Dataset (NED) with a resolution of one arc-second (approximately 30 meters) produced by the USGS, 1925 - 1999
- Forest areas derived from 2006 digital orthophotos with 2-meter pixel resolution; digitized by VHB, 2007
- Base map comprised of Avon, Bristol, Collinsville and New Britain USGS Quadrangle Maps
- Protected properties data layer provided CTDEP; May, 2007
- Scenic Roads layer derived from available State and Local listings.

Map Compiled August, 2007



Legend

- Proposed Monopine Location (Includes select areas of visibility within approximately 500 feet around facility)
- Anticipated Seasonal Visibility (Approximately 83 Acres)
- Protected Properties (Municipal): Cemetery, Preservation, Conserving, Existing Preserved Open Space, Recreation, General Recreation, School, Uncategorized
- Protected Properties (CT DEP): 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
- DEP Boat Launches
- Scenic Road (State and Local)
- Town Line
- Protected Properties (Federal)
- Open Water