

*Viewshed Analysis*  
**Proposed Verizon Wireless  
 Telecommunications Facility**  
 East Woodstock - Alternate Site B  
 445 Prospect Street  
 Woodstock, Connecticut

**NOTE:**

- Viewshed analysis conducted using ESRI's Spatial Analyst.
  - Proposed Facility height is 160 feet.
  - Existing tree canopy height estimated at 65 feet.
  - Study Area is comprised of a two-mile radius surrounding the proposed facility and includes 8,042 acres of land.
- DATA SOURCES:**
- Digital elevation model (DEM) derived from Connecticut LIDAR-based Digital Elevation Data (collected in 2009) with a 10-foot spatial resolution produced by the University of Connecticut and the Center for Land Use Education and Research (CLEAR); 2007
  - Forest areas derived from 2006 digital orthophotos with 1-foot pixel resolution; digitized by VHB, 2010
  - Base map comprised of Eastford (1983), Putnam (1970), Southbridge (1979) and Webster (1979) USGS Quadrangle Maps
  - Municipal and Private Open Space data layer provided by CT DEP, 1997
  - Federal Open Space data layer provided by CT DEP, 2004
  - CT DEP Property data layer provided by CT DEP, Dec 2009
  - CT DEP boat launches data layer provided by CT DEP, Dec 2009
  - Scenic Roads layer derived from available State and Local listings

Map Compiled April, 2010

**Legend**

- Alternate Site B Tower Location (includes selected areas of visibility approximately 500 feet around facility)
- Photographs - March 19, 2010
- Balcon is not visible
- Balcon visible above trees
- Year-Round Visibility (Approximately 96 acres)
- Approximate Seasonal Visibility (Approximately 74 acres)
- Protected Municipal and Private Open Space (CT DEP, 1997)
- Conservation
- Existing Preserved Open Space
- Recreation
- General Recreation
- School
- Unincorporated
- CT DEP Property (CT DEP, Dec 2009)
- State Forest
- DEP Owned Waterbody
- State Park Scenic Reserve
- Historic Preserve
- Natural Area Preserve
- Fish Hatchery
- Other Control
- State Park Trail
- Water Access
- Wetland Area
- Wetland Sanctuary
- Federal Open Space (CT DEP, 2004)
- ★ Boat Launches (CT DEP, Dec 2009)
- Historic Resource
- Corridor Preserve
- Scenic Road (State and Local)
- Town Line

