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Proposed T-Mobile Wireless
Telecommunications Facility
CTNH801B
123 Pine Orchard Road
Branford, Connecticut

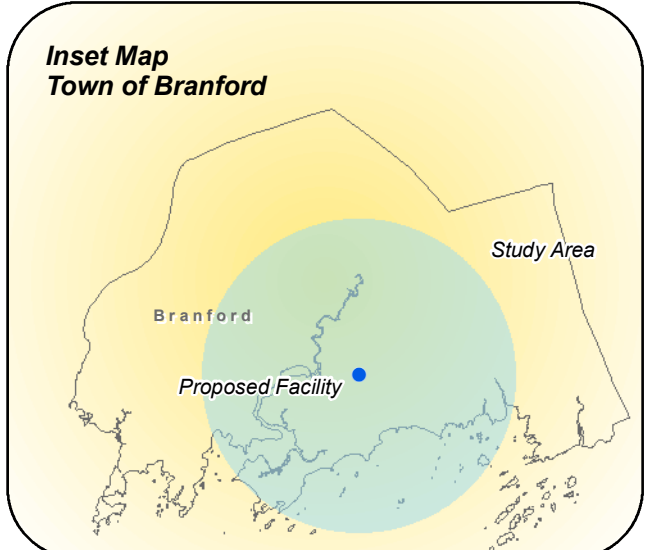
NOTE:
 - Viewshed analysis conducted using ESRI's Spatial Analyst.
 - Proposed Facility height is 125 feet.
 - Existing tree canopy height estimated at 60 feet.
 - Study Area is comprised of a two-mile radius surrounding the proposed facility and includes 8,042 acres of land.

DATA SOURCES:
 - Digital elevation model (DEM) derived from Connecticut LiDAR-based Digital Elevation Data (collected in 2000) 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, 2009
 - Base map comprised of Branford (1984) and Guilford (1984) USGS Quadrangle Maps
 - Protected municipal and private open space properties and federal protected properties and data layers provided by CT DEP, 1997
 - Protected CT DEP properties data layer provided by CTDEP, May 2007
 - CT DEP boat launches data layer provided by CT DEP, 1994
 - Scenic Roads layer derived from available State and Local listings.

Map Compiled May, 2009

Legend

- | | | | |
|---|--|---|-------------------------------------|
|  | Tower Location |  | CT DEP Protected Properties (2007) |
|  | Balloon is not visible |  | State Forest |
|  | Balloon visible above trees |  | State Park |
|  | Year-Round Visibility (Approximately 683 acres) |  | DEP Owned Waterbody |
|  | Seasonal Visibility (Approximately 33 acres) |  | State Park Scenic Reserve |
|  | Protected Municipal and Private Open Space Properties (1997) |  | Historic Preserve |
|  | Cemetery |  | Natural Area Preserve |
|  | Preservation |  | Fish Hatchery |
|  | Conservation |  | Flood Control |
|  | Existing Preserved Open Space |  | Other |
|  | Recreation |  | State Park Trail |
|  | General Recreation |  | Water Access |
|  | School |  | Wildlife Area |
|  | Uncategorized |  | Wildlife Sanctuary |
|  | CT DEP Boat Launches (1994) |  | Federal Protected Properties (1997) |
|  | Scenic Road (State and Local) |  | CT DEP Boat Launches (1994) |
|  | Town Line |  | Scenic Road (State and Local) |
| | |  | Town Line |



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