ATTACHMENT 6

C&F: 1653816.1



Connecticut Siting Council Docket No. 427 Response to Interrogatory Question 18 Proposed North Atlantic Towers Wireless Telecommunications Facility Branford (CT1009-C) 171 Short Beach Road, Branford, Connecticut

- Viewshed analysis conducted using ESRI's Spatial Analyst.
- Proposed facility height is 120 feet.
 Existing tree canopy height estimated at 50 feet.

- 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
- Education and Research (CLEAR); 2007

 Forest areas derived from 2004, 2006 and 2008 digital orthophotos with 0.5-foot, 1-foot and1-meter pixel resolution; digitized by VHB, 2010

 Base map comprised of 2010 digital orthophotos with 1-foot pixel resolution

 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, December 2010

- CT DEP boat launches data layer provided by CT DEP, Dec 2008 Scenic Roads layer derived from available State and Local listings

Map Date: 6/1/2012

Legend

Proposed Tower Location

Approximate Year-Round Visibility Approximate Seasonal Visibility

Protected Municipal and Private Open Space (CT DEEP, 1997) Cemetery

Preservation

Conservation

Existing Preserved Open Space Recreation

General Recreation School

Uncategorized

CT DEEP Property (CT DEEP, December 2010) State Forest

State Park DEEP Owned Waterbody

State Park Scenic Reserve Historic Preserve

Natural Area Preserve Fish Hatchery Flood Control

Other State Park Trail

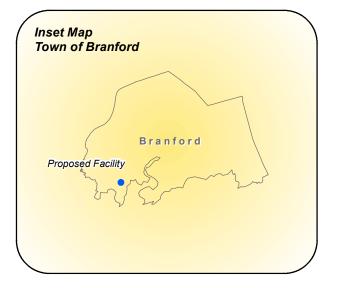
Water Access Wildlife Area Wildlife Sanctuary

Federal Open Space (CT DEEP, 2004) Boat Launches (CT DEEP, Dec 2009)

Scenic Road (State and Local)

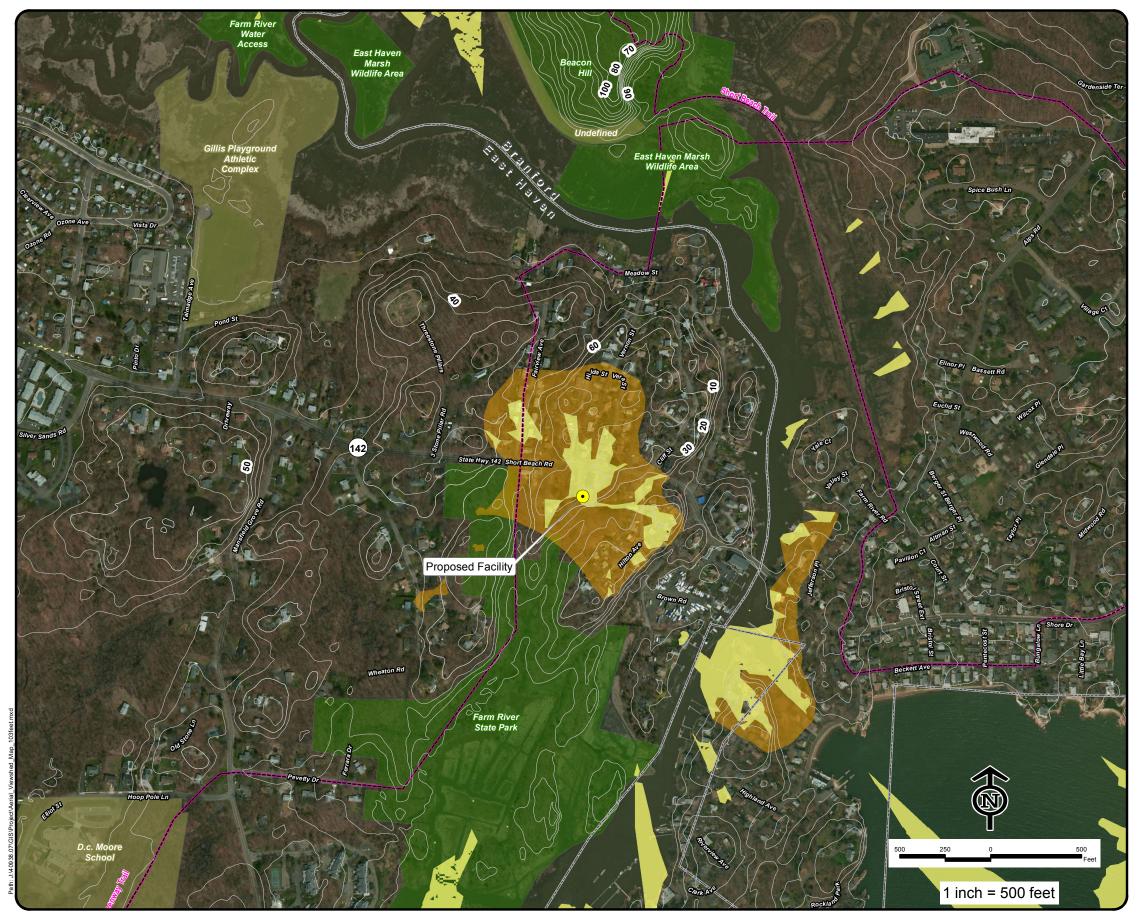
---- Hiking Trail --- Town Line

10-Foot Contours









Connecticut Siting Council Docket No. 427 Response to Interrogatory Question 18 Proposed North Atlantic Towers Wireless Telecommunications Facility East Haven Riverside Volunteer Fire Department (CT1109-D) 82 Short Beach Road, East Haven, Connecticut

- Viewshed analysis conducted using ESRI's Spatial Analyst.
- Proposed facility height is 103 feet.
 Existing tree canopy height estimated at 65 feet.

- 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 2004, 2006 and 2008 digital orthophotos
- with 0.5-foot, 1-foot and1-meter pixel resolution; digitized by VHB, 2010
- Base map comprised of 2010 digital orthophotos with 1-foot pixel resolution
 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, December 2010

- CT DEP boat launches data layer provided by CT DEP, Dec 2008 Scenic Roads layer derived from available State and Local listings

Map Date: 6/1/2012

Legend

 Proposed Tower Location Approximate Year-Round Visibility Approximate Seasonal Visibility Protected Municipal and Private Open Space (CT DEEP, 1997) Preservation Conservation Existing Preserved Open Space Recreation General Recreation School

Uncategorized

CT DEEP Property (CT DEEP, December 2010) State Forest State Park DEEP 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 Federal Open Space (CT DEEP, 2004) Boat Launches (CT DEEP, Dec 2009) Scenic Road (State and Local) ---- Hiking Trail --- Town Line

10-Foot Contours

