

STATE OF CONNECTICUT
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Post-Construction Report - DOCKET NO. 417 – American Towers LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at Moose Hill Road, Guilford, Connecticut.

Site Approvals

On October 6, 2011, the Connecticut Siting Council (Council) issued a Certificate of Environmental Compatibility and Public Need to T-Mobile Northeast, LLC (T-Mobile) for the construction maintenance, and operation of a 110-foot monopole telecommunications facility located at 79 Moose Hill Road in Guilford. The Development and Management (D&M) Plan was approved on April 2, 2015.

The D&M Plan indicated the tower and foundation will be constructed to support a 20-foot extension, if needed by additional carriers.

Four extensions were granted for this facility: a one-year extension granted on December 28, 2012; a second one-year extension granted on December 31, 2013; a two month extension granted on October 2, 2015; and a second two-month extension granted on December 2, 2015. The project completion date was February 8, 2016 with the approved extensions.

Construction commenced in June 2015. The site was completed and operational in January 2016.

Transfer of Certificate

On October 18, 2013, the Council approved a transfer of the Certificate from T-Mobile to Bay Communications II LLC (Bay). On December 6, 2018, the Council approved a transfer of the Certificate from Bay to American Towers LLC.

Site Inspection

Council staff conducted a post-construction inspection of the site on May 22, 2019.

The site property consists of a 163-acre undeveloped parcel on the east side of Moose Hill Road. The tower site is located in a field area 580 feet east of Moose Hill Road and 400 feet north of the Amtrak rail line.

The site consists of a 110-foot monopole within a 50-foot by 50-foot gravel compound enclosed by an eight-foot high chain link fence. T-Mobile installed 6 exterior flush-mount panel antennas at a centerline height of 107 feet above ground level.

One T-Mobile radio cabinet is located on a concrete pad within the compound. A utility cabinet and a battery cabinet are located at the edge of the pad. Underground utilities extend to the site from Moose Hill Road.

No other telecommunication carriers are located at the facility at this time.

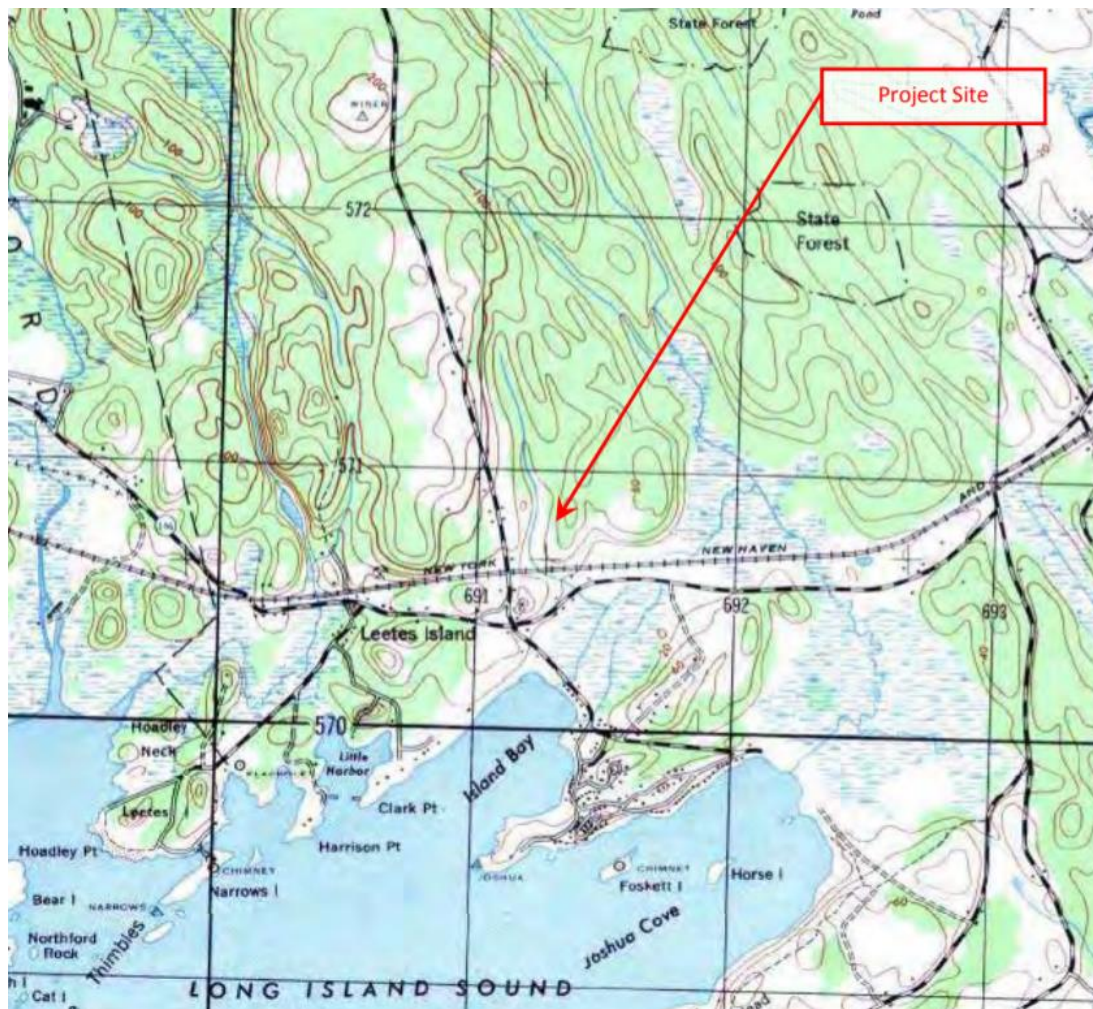
A 960-foot long gravel drive extends to the compound from an access driveway on Moose Hill Road. The access drive generally followed an existing dirt road on the property. A box culvert access road crossing was installed that spans a small stream near the access road entrance.

A box and wood turtle protection plan was implemented during site construction. A final monitoring report was submitted on February 5, 2016 that indicated no turtles were found during on-site monitoring.

Views of the facility are minimal due to the mostly wooded nature of the surrounding area, although there are tree canopy openings in field areas and along shoreline marshes. Most views of the facility are from areas north of the site, across field areas where the upper portion of the tower is visible, and along Shell Beach Road where the upper 15 feet of the tower is visible across a salt marsh.

The tower features a gray-brown finish to minimize tower glare from surrounding area viewpoints.

No construction-related issues were evident at the time of the inspection. The physical conditions observed during the site inspection conform to the approved D&M Plan.



Site Location – 79 Moose Hill Road, Guilford



Tower compound.



View of tower across field north of site, along Moose Hill Road.



View of tower across salt marsh north of Shell Beach Road.

