



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Date: August 31, 2012

RE: Post-Construction Report- **DOCKET NO. 386** - Florida Tower Partners, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance and management of a telecommunications facility located at 123 Pine Orchard Road, Branford, Connecticut.

On February 25, 2010, the Council approved an application from T-Mobile Northeast LLC for the construction of a 125-foot monopole at 123 Pine Orchard Road, Branford. The Development and Management Plan for the site was approved on August 18, 2010. The Certificate was transferred to Florida Tower Partners (FTP) on January 6, 2011. FTP notified the Council on June 23, 2011 that the site was complete and operational.

The site is located on a 3.75-acre parcel used for a commercial trucking operation at 123 Pine Orchard Road in Branford. The parcel is set back from Pine Orchard Road and contains an office trailer, a concrete warehouse building, a large open area used for the storage of trailers, and a house fronting Pine Orchard Road. Residential neighborhoods are located to the north, east and west. The Amtrak rail line is located to the south.

I conducted a post-construction field review of the site on August 1, 2012. At the time of field review, the site was in service and utilities were in place. The site consists of a 123-foot monopole (according to tower specs) within a 50-foot by 50-foot equipment compound. T-Mobile installed six panel antennas on t-arms at the 121-foot level of the tower. AT&T installed nine panel antennas on t-arms at the 112-foot level of the tower. Verizon was approved to install antennas at the 102-foot level of the tower but has not located antennas on the tower to date.

T-Mobile installed two equipment cabinets on a concrete pad within the compound. AT&T installed a 12-foot by 20-foot equipment shelter and a diesel generator on a concrete pad within the compound. Verizon has installed an equipment shelter within the compound as part of their tower share approval. No other work by Verizon was evident. The compound is accessed through the existing truck yard. The utility board is located outside of the compound and is protected by bollards. FTP installed a 12-foot spruce tree in front of the house to replace a mature elm that was removed as part of the widening of the driveway in this area. .

There are no site construction-related issues at the site. The spruce tree planting appeared healthy.

Existing views of the tower generally conform to predicted views. The tower is most visible from the home at 117 Pine Orchard Road and along the length of Knollwood Drive.

The observed physical conditions of this site appear conform to the D&M Plan approved by the Council.



Site location at 121 Pine Orchard Road.



Site view from truck yard. Amtrak rail line located behind the site.



Antenna configuration - T-Mobile at 123 feet. AT&T at 112 feet. Note bird nest at top of tower.



Utility board with bollard protection.



Tower view from Knollwood Road, 650 feet north of the site.



Predicted view of tower.



View of tower from Montowese Avenue, 900 feet west of tower.



Predicted view of tower from Montowese Avenue.