



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@po.state.ct.us

Web Site: www.ct.gov/csc

Post-Construction Report

Date: April 5, 2012

Re: **DOCKET NO. 390** – T-Mobile Northeast LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, management, and maintenance of a telecommunications facility at 15 Orchard Park Road, Madison, Connecticut.

In this docket, T-Mobile proposed building a 100-foot monopole tower within a 40-foot by 45-foot compound on a 3.5-acre property used for office/light industrial and self-storage purposes and owned by 15 Orchard Park Road LLC. T-Mobile and the Town of Madison were the participants in this proceeding. The Council approved a facility with a 100-foot tower at the proposed site on March 26, 2010. The Development and Management Plan was approved on December 2, 2010.

I visited this site on April 4, 2012. At the time of my visit, all site construction work was completed. The tower was erected. The compound was well graveled and enclosed by an eight-foot chain link fence with green privacy slats. All utilities were hooked up. There were six meter placements on the compound's utility board with two meters in place. One meter was labeled T-Mobile, and the other was labeled AT&T, which, to date, has not received the Council's approval to install antennas on the tower. However, there was only one antenna installation on the tower: T-Mobile had six antennas mounted on T-arms at the top of the tower. T-Mobile's ground equipment consisted of cabinets on a concrete pad inside the fenced compound.

This facility is at the edge of the developed portion of the 15 Orchard Park Road property, and there is a sizeable area of wetlands in close proximity to the compound. The slopes around the compound had been well-stabilized with riprap. However, more vegetative seeding should be applied on the east side of the compound above the riprap. There were no signs of any siltation into the nearby wetlands from the facility. Access to the site is provided over existing driveways and parking areas so no new access road was necessary here.

Visibility of this tower is minimal. Mature evergreen trees hide the tower from the cul-de-sac at the end of Orchard Park Road. The tower only becomes visible upon entering the 15 Orchard Park Road property. There may be a few views of the tower from nearby residences, but trees in the surrounding area should effectively screen this tower from most of the nearest neighbors.

Conditions observed at the site at the time of my visit conformed to the approved D&M plans.

View of tower



View of base compound



Close up of antennas mounted at top of tower



East Side of Compound – Area Needing Additional Seeding



South Side of Compound – Rip Rap in Place



View of Tower from Entrance to 15 Orchard Park Road Property

