



Daniel F. Caruso
Chairman

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@ct.gov

Internet: ct.gov/csc

January 13, 2011

Jesse A. Langer, Esq.
Cohen and Wolf, P.C.
1115 Broad Street
Bridgeport, CT 06604

RE: **DOCKET NO. 399** - T-Mobile Northeast, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located 166 Pawcatuck Avenue, Stonington, Connecticut. Development and Management Plan.

Dear Attorney Langer:

At a public meeting of the Connecticut Siting Council held on January 6, 2011, the Connecticut Siting Council (Council) considered and approved the Development and Management (D&M) Plan submitted for this project on December 20, 2010.

This approval applies only to the D&M Plan submitted on December 20, 2010. Any changes to the D&M Plan require advance Council notification and approval.

Please be advised that deviations from this plan are enforceable under the provisions of the Connecticut General Statutes § 16-50u. Enclosed is a copy of the staff report on this D&M Plan, dated January 6, 2011

Thank you for your attention and cooperation.

Very truly yours,

Daniel F. Caruso
Chairman

DFC/CDM/cm

Enclosure: Staff Report, dated January 6, 2011

c: Parties and Intervenors

The Honorable Ed Haberek Jr., First Selectman, Town of Stonington

Jason Vincent, Town Planner, Town of Stonington

Docket 399
Stonington – 166 Pawcatuck Avenue
T-Mobile Northeast LLC (T-Mobile)
Development and Management Plan
Staff Report
January 6, 2011

On August 26, 2010, 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 wireless telecommunications facility at 166 Pawcatuck Avenue in Stonington, Connecticut. In its decision, the Council specified that the approved tower shall not exceed 120 feet in height. As required in the Council's Decision and Order, T-Mobile submitted a Development and Management (D&M) Plan for this facility on December 20, 2010.

T-Mobile's site is located on a 5.02-acre parcel owned by Warren D. and Patricia L. Main. The property is used as a residence and a farm. It abuts the Amtrak rail line on its northerly boundary. T-Mobile would lease a 30-foot by 70-foot area (2,100 square feet) in the northeast corner of the property. Within its lease area, T-Mobile will construct a 30-foot by 60-foot compound to be enclosed by an eight-foot high chain link fence.

T-Mobile's tower will be 120 feet tall and is designed in accordance with Rev. F of the ANSI/TIA-222 standard for steel towers. As stipulated in the Council's Decision and Order, the tower has been designed with a yield point at the 100-foot level. T-Mobile will install nine antennas (three per sector) on T-arm mounts at a centerline height of 117 feet above ground level. T-Mobile will install its ground equipment on a 10-foot by 20-foot concrete pad. Verizon, which was an intervenor in this proceeding, will install twelve antennas (four per sector) on a low profile platform at a centerline height of 107 feet above ground level. The 120-foot tower will be able to accommodate two additional antenna placements and municipal emergency services antennas.

Vehicular access to the proposed facility will extend from Pawcatuck Avenue over an existing gravel driveway for a distance of approximately 600 feet and then over a new gravel drive approximately 160 feet to the proposed compound. Utilities will be extended underground to the site from existing service poles.

T-Mobile will install erosion and sedimentation controls consistent with the *2002 Connecticut Guidelines for Soil Erosion and Sediment Control* between the proposed new gravel access drive and wetland areas to the west and around the area where the compound will be located. They will be kept in place during the construction period.

The D&M plans as presented conform to the Council's Decision and Order and with the scope of the project described during this docket's proceedings.