



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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April 29, 2011

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

RE: **DOCKET NO. 393** - 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 61-1 Buttonball Road, Old Lyme, Connecticut.

Dear Attorney Kohler and Attorney Langer:

At a public meeting of the Connecticut Siting Council held on April 14, 2011, the Connecticut Siting Council (Council) considered and approved the Development and Management (D&M) Plan submitted for this project on March 22, 2011.

This approval applies only to the D&M Plan submitted on March 22, 2011. 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 April 14, 2011.

Thank you for your attention and cooperation.

Very truly yours,

Robert Stein
Chairman

RS/MP/jbw

Enclosure: Staff Report, dated April 14, 2011

c: Parties and Intervenors

The Honorable Timothy C. Griswold, First Selectman, Town of Old Lyme

Kim Grove, Land Use Officer, Town of Old Lyme

DOCKET NO. 393 - T-Mobile Northeast, LLC application for a } Connecticut
Certificate of Environmental Compatibility and Public Need for }
the construction, maintenance and operation of a } Siting
telecommunications facility located 61-1 Buttonball Road, Old }
Lyme, Connecticut. } Council

April 14, 2011

Development and Management Plan Staff Report

On September 23, 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 located at 61-1 Buttonball Road, Old Lyme, Connecticut. As required in the Council's Decision and Order, T-Mobile submitted a Development and Management Plan for the approved facility on March 22, 2011.

The tower site is located in the eastern portion of a 2.53-acre parcel off of Buttonball Road. The site is commercial in nature and abuts an Amtrak rail line and the Black Hall Club golf course. Vehicular access to the proposed facility will extend from Buttonball Road over an existing paved driveway and parking for a total distance of approximately 2,000 feet. Utility service will extend underground approximately 2,000 feet to the proposed facility from an existing pole on Buttonball Road.

Consistent with the Council's Decision and Order, T-Mobile will construct a 100-foot brown (stealth) monopole capable of supporting four levels of flush-mounted antennas. T-Mobile will flush-mount three panel antennas and three tower mounted amplifiers (TMA) at each of the following two levels of the tower: 97-foot 9 inch and 87-foot 9 inch. This results in a total of six panel antennas and six TMAs. The total height of the tower, with antennas, will not exceed 100 feet above ground level. The tower is designed in accordance with EIA/TIA-222-F structural standards. The tower has a design yield point at approximately the 77-foot level. At 23 feet to the nearest property line, this will ensure that the tower setback radius remains within the subject property boundaries.

T-Mobile will lease a 75-foot by 75-foot square lease area minus the northeast corner, due to the nearby property line. Within the lease area, T-Mobile would construct a 50-foot by 50-foot compound surrounded by an eight-foot high shadowbox fence.

T-Mobile would establish and maintain appropriate soil erosion and sedimentation control measures, in accordance with the 2002 *Connecticut Guidelines for Soil Erosion and Sediment Control* established by the Connecticut Council for Soil and Water Conservation, in cooperation with the Connecticut Department of Environmental Protection, throughout the construction period of the proposed facility.

Consistent with the Council's Decision and Order, the cumulative worst-case radio frequency power density level at the base of the tower would be 12.34% of the applicable ANSI standard.

All of the Development and Management Plan requirements set forth in the Council's Decision & Order for Docket 393 are in compliance.

**LIST OF PARTIES AND INTERVENORS
SERVICE LIST**

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Applicant	<input checked="" type="checkbox"/> U.S. Mail	T-Mobile Northeast, LLC	Julie D. Kohler, Esq. Monte E. Frank, Esq. Jesse A. Langer, Esq. Cohen and Wolf, P.C. 1115 Broad Street Bridgeport, CT 06604 (203) 368-0211 (203) 394-9901 fax jkohler@cohenandwolf.com mfrank@cohenandwolf.com jlanger@cohenandwolf.com
Party <i>(granted on December 18, 2009)</i>	<input checked="" type="checkbox"/> U.S. Mail	Town of Old Lyme	The Honorable Timothy C. Griswold Office of the Selectmen Town of Old Lyme 52 Lyme Street Old Lyme, CT 06371 firstselectman@oldlyme-ct.gov
Intervenor <i>(granted on 3/2/2010)</i>	<input checked="" type="checkbox"/> U.S. Mail	Black Hall Club	Keith R. Ainsworth, Esq. Evans Feldman & Ainsworth, LLC 261 Bradley Street P.O. Box 1694 New Haven, CT 06507-1694 (203) 772-4900 (203) 782-1356 fax krainsworth@snet.net