



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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May 11, 2018

Amanda Cornwall
Real Estate Specialist, Crown Castle
12 Gill Street, Suite 5800
Woburn, MA 01801

RE: **TS-T-MOBILE-038-180405** - T-Mobile Northeast LLC request for an order to approve tower sharing at an existing telecommunications facility located at 143 R Old Blue Hills Road, Durham, Connecticut.

Dear Ms. Cornwall:

At a public meeting held on May 10, 2018, the Connecticut Siting Council (Council) ruled that the shared use of this existing tower site is technically, legally, environmentally, and economically feasible and meets public safety concerns, and therefore, in compliance with General Statutes § 16-50aa, the Council has ordered the shared use of this facility to avoid the unnecessary proliferation of tower structures with the following conditions:

1. The Structural Analysis Report prepared by Crown Castle dated March 7, 2018 submitted with the tower share request shall be the referenced document in the Structural Note of the construction drawings prepared by Hudson Design Group LLC, last revised on March 28, 2018;
2. Any deviation from the proposed installation as specified in the original tower share request and supporting materials with the Council shall render this decision invalid;
3. Any material changes to the proposed installation as specified in the original tower share request and supporting materials filed with the Council shall require an explicit request for modification to the Council pursuant to Connecticut General Statutes § 16-50aa, including all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65;
4. Not less than 45 days after completion of the proposed installation, the Council shall be notified in writing that the installation has been completed;
5. Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by T-Mobile Northeast LLC shall be removed within 60 days of the date the antenna ceased to function;
6. The validity of this action shall expire one year from the date of this letter; and
7. The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration.

This decision is under the exclusive jurisdiction of the Council and applies only to this request for tower sharing dated March 30, 2018. This facility has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower. Any deviation from the approved tower sharing request is enforceable under the provisions of Connecticut General Statutes § 16-50u.

The proposed shared use is to be implemented as specified in your letter dated March 30, 2018, including the placement of all necessary equipment and shelters within the tower compound.

Please be advised that the validity of this action shall expire one year from the date of this letter. Thank you for your attention and cooperation.

Sincerely,

Robert Stein
Chairman

RS/MAB/FOC/lm

c: The Honorable Laura L. Francis, First Selectman, Town of Durham
Geoffrey L. Colegrove, Town Planner, Town of Durham
Francis Behrens and Marie Castano, property owners



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