



April 4, 2019

Members of the Siting Council
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: Notice of Work Complete
350 Lower Country Road
Roxbury, CT
Sprint Site #: DOMU_CT72XC031
EM-SPRINT-120-180730

Members of the Siting Council:

On behalf of Sprint Spectrum, SBA Communications is hereby notifying the Connecticut Siting Council that work has been completed at the aforementioned telecommunications facility.

Pursuant to the Council's letter of acknowledgement dated August 20, 2018, please find enclosed documentation confirming that the installation meets with the recommendations made in the Antenna Mount Structural Analysis Report prepared by Geostructural dated May 11, 2018.

Thank you,

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke extending to the right.

Kri Pelletier
Property Specialist
SBA Communications Corporation
134 Flanders Rd., Suite 125
Westborough, MA 01581
508-251-0720 x 3804 + T
kpelletier@sbsite.com



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

www.ct.gov/csc

August 20, 2018

Kri Pelletier
Property Specialist
SBA Communications Corporation
134 Flanders Rd., Suite 125
Westborough, MA 01581

RE: **EM-SPRINT-120-180730** – Sprint notice of intent to modify an existing telecommunications facility located at 350 Lower Country Road, Roxbury, Connecticut.

Dear Ms. Pelletier:

The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the following conditions:

1. Prior to Sprint's antenna installation, the antenna mount modifications shall be installed in accordance with the Antenna Mount Structural Analysis Report prepared by Geostructural dated May 11, 2018 and stamped and signed by Gregory Durgin;
2. Within 45 days following completion of equipment installations, Sprint shall provide documentation that its installation complied with the recommendations of the Structural Analysis Report;
3. Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
4. Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
5. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
6. Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by Sprint shall be removed within 60 days of the date the antenna ceased to function;
7. The validity of this action shall expire one year from the date of this letter; and
8. 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.

The proposed modifications including the placement of all necessary equipment and shelters within the tower compound are to be implemented as specified here and in your notice dated July 27, 2018, and additional information received August 2, 2018. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site by any dimension, increase noise levels at the tower site boundary by six decibels or more, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standards



CONNECTICUT SITING COUNCIL

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adopted by the Federal Communications Commission pursuant to Section 704 of the Telecommunications Act of 1996 and by the state Department of Energy and Environmental Protection pursuant to Connecticut General Statutes § 22a-162. This facility has also 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.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include 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. Thank you for your attention and cooperation.

Sincerely,



Melanie A. Bachman
Executive Director

MAB/RDM/emr

- c: The Honorable Barbara Henry, First Selectman, Town of Roxbury
- Karen Eddy, Planning Administrator, Town of Roxbury

Final Report of Special Inspections

Project: *Sprint DO Macro CT72XC031 - Roxbury-Lower County Road*
Building Permit No. *BP-2019-0014*
Exempt Mod. No. *EM-Sprint-120-180730*
Site Address: *35 Lower County Road, Roxbury, CT 06783*
Owner: *Sprint*
Owner's Address: *1 International BLVD, Suite 800
Mahwah, NJ 07495*
Engineer of Record: *Thomas Johnson
ProTerra Design Group, LLC*

To the best of my information, knowledge and belief, no special inspections were required for this project. A general visual inspection from ground level of completed construction has been performed as noted in the attached field inspection report and all discovered discrepancies have been reported and resolved.

Based on my knowledge, information and belief the completed construction substantially conforms to the approved plans, Connecticut State Building Code, Structural Standards for Steel Antenna Towers and Antenna Supporting Systems (ANSI/TIA/EIA-222-G), the equipment manufacturer's installation guidelines, and the following:

1. Final Construction Drawings prepared by ProTerra Design Group, LLC revised through June 08, 2018 Rev 3.
2. Passing Antenna Mount Assessment prepared by GeoStructural revised through May 11, 2018 Rev 1.
3. Passing Structural Analysis prepared by AllPro Consulting Group, Inc. dated June 05, 2018, Rev 1.

All deviations from the approved plans do not endanger the intended occupancy of the facility and equipment substitutions are approved as equivalent to the original specifications. Construction has been satisfactorily completed.

Respectfully submitted,
Special Inspector

Thomas Johnson, PE
(Type or print name)


Signature

4/2/19
Date

