



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

VIA ELECTRONIC MAIL

January 22, 2020

Anne Marie Zsamba
Network Real Estate Specialist
Crown Castle
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065

RE: **EM-T-MOBILE-155-181001** – T-Mobile notice of intent to modify an existing telecommunications facility located at 467 South Quaker Lane, West Hartford, Connecticut. **Notification of Completion Received/Additional Condition Requirement Outstanding.**

Dear Ms. Zsamba:

The Connecticut Siting Council (Council) is in receipt of a construction activity completion letter dated January 14, 2020 for the above-referenced exempt modification. Thank you for providing this information.

Please note, however, that condition No. 1 of the Council's decision letter dated November 26, 2018, states that "Prior to T-Mobile's antenna installation, the antenna mount modifications shall be installed in accordance with the Mount Structural Analysis prepared by Hudson Design Group and dated November 6, 2018 (Rev.2) and stamped and signed by Daniel Hamm."

Also, condition No. 2 of the Council's decision letter states that "Within 45 days following completion of equipment installations, T-Mobile shall provide documentation certified by a Professional Engineer that its installation complied with the recommendations of the Mount Structural Analysis."

The mount analysis (MA) described above is not referenced in the Construction Completion letter. Also, only one of three of the modifications recommended in the MA is mentioned in the Construction Completion letter.

Therefore, the Council is unable to confirm that the modifications were installed in accordance with the MA referenced in the Council's decision letter.

The Council hereby requests that Crown Castle provide a completion letter that references the MA referenced above and is certified by a Professional Engineer no later than February 28, 2020. If additional time is needed to gather the requested information, please notify the Council in writing prior to February 28, 2020.

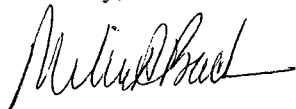
If you have any questions or concerns, please call the Council office at 860-827-2935.



CONNECTICUT SITING COUNCIL
Affirmative Action / Equal Opportunity Employer

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Melanie Bachman', written in a cursive style.

Melanie Bachman
Executive Director

MB/IN/emr

Enclosures: Crown Castle Construction Close out letter dated January 14, 2020
Council Decision letter dated November 26, 2018

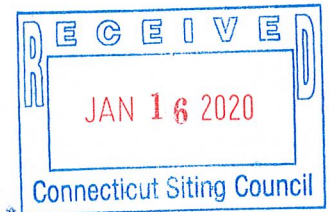


Crown Castle
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065

January 14, 2020

Melanie A. Bachman
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

**RE: Construction Close Out – BU 829013 APP 433326
467 South Quaker Lane, West Hartford, Connecticut
EM-T-MOBILE-155-181001**



ORIGINAL

Dear Ms. Bachman:

This letter is to confirm that all construction activity has been completed pursuant to the conditions of approval as stated in the Council's decision dated **November 26, 2018**. Furthermore, enclosed please find the inspectors report pursuant to conditions of approval numbers one and two.

Please contact me should you have any questions.

Sincerely,

Anne Marie Zsamba
Network Real Estate Specialist
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065
(201) 236-9224
AnneMarie.Zsamba@crowncastle.com

September 13, 2019

Mr. Jason Smith
Crown Castle
3200 Horizon Drive, Suite 150
King of Prussia, PA. 19406
(610) 635-3225



B+T Group
1717 S. Boulder, Suite 300
Tulsa, OK 74119
(918) 587-4630
btwo@btgrp.com

Subject: Construction Completion Letter

Carrier Designation: **Site Number:** CT11178D
Site Name: West Hartford-I-84-X43

Engineering Firm Designation: **B+T Group Project Number:** 127044.002.01

Site Data: **467 South Quaker Lane, West Hartford, CT 06110**
Latitude 41.74882°, Longitude -72.73132°
Monopole

Dear Mr. Smith,

B+T Group is pleased to submit this "Construction Completion Letter" regarding the above mentioned Monopole site.

We reviewed the photographs of the telecommunications equipment installed on the Monopole, taken on July 11, 2019 and the Application #: 433326, v6 for T-Mobile Equipment Modernization dated 06/20/2018 by Crown Castle.

Based on the photographs provided, this telecommunications site has the following antennas and associated equipment installed in three Sectors on the Platform mount attached to the Monopole.

- (6) New Antennas
- (3) New RRUs
- (1) 1 5/8" Hybrid Cable
- (1) BB5216
- (3) XMU
- (1) Handrail Reinforcement Kit

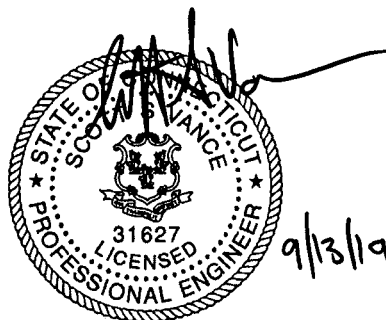
The quantities and types of antennas and associated equipment from the photographs are in compliance with the Application #: 433326, v6. Therefore, it is our opinion that the antennas and associated equipment were properly installed.

We at B+T Group appreciate the opportunity of providing our continuing professional services to you and Crown Castle. If you have any questions or need further assistance on this or any other projects, please give us a call.

Construction Control Inspection Letter prepared by: Sam Cody

Respectfully submitted by: B+T Engineering, Inc.

Scott S. Vance, P.E.
Engineer of Record





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November 26, 2018

William Stone
Real Estate Specialist
Crown Castle
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065

RE: **EM-T-MOBILE-155-181001** – T-Mobile notice of intent to modify an existing telecommunications facility located at 467 South Quaker Lane, West Hartford, Connecticut.

Dear Mr. Stone:

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 T-Mobile's antenna installation, the antenna mount modifications shall be installed in accordance with the Mount Structural Analysis prepared by Hudson Design Group dated November 6, 2018 (Rev.2) and stamped and signed by Daniel Hamm;
2. Within 45 days following completion of equipment installations, T-Mobile shall provide documentation certified by a Professional Engineer that its installation complied with the recommendations of the Mount Structural Analysis;
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 T-Mobile 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 September 13, 2018, and additional information dated November 9, 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



829013
433326

frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standards 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/FOC/emr

- c: The Honorable Shari Cantor, Mayor, Town of West Hartford
- Matthew Hart, Town Manager, Town of West Hartford
- Todd Dumais, Town Planner, Town of West Hartford
- Church of St. Mark the Evangelist Corp., Property Owner