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T-Mobile
Cullen Morgan
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August 14th, 2023

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

**RE: Commencement of Construction Activity – EM-T-MOBILE-060-220412
331 Killingworth Road (Route 80) Guilford, CT 06437**

Dear Ms. Bachman:

The purpose of this letter is to notify the Siting Council that the construction activity associated with the above-referenced T-Mobile telecommunications facilities has been completed. Work started on July 29, 2022, before the expiration of May 16, 2023, and work has since been completed. Please consider this letter as the letter of completion.

If you have any questions or need any additional information regarding these facilities, please do not hesitate to contact me.

Respectfully,

A handwritten signature in black ink, appearing to be 'CJ Morgan', written over a white background.

Cullen Morgan
Site Acquisition Consultant
Centerline Communications, LLC (Agent to T-Mobile)
Mobile: (941) 549-7263
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Final Report of Special Inspections

Project: CTNH793A (T-Mobile Anchor Project)
SBA Id: CT13065
Location: 331 Route 80, Guilford, CT
Owner: T-Mobile Northeast LLC

Date: August 14, 2023

Engineer of Record: Derek J. Creaser, P.E.
Centerline Communications, LLC.

To the best of my information, knowledge and belief, the Special Inspections required for this project, and itemized in the *Statement of Special Inspections* submitted for permit, have been performed and all discovered discrepancies have been reported and resolved.

Representatives of Centerline Communications, LLC performed the Final Inspections after the construction of the telecommunications facility at the above-referenced address. The Final Inspection was performed on August 2, 2023.

Based on my knowledge, information, and belief the T-Mobile Installation substantially conforms to the approved plans, IBC 2015, 2018 CT State Building Code, Structural Standards for Antenna Supporting Structures and Antennas (ANSI/TIA-222-G), and the following:

1. Final Construction Drawings dated 12/01/21, prepared by Chappell Engineering.
2. Mount analysis dated 10/31/21 by Tower Engineering Services.
3. Structural analysis dated 02/18/22 by Tower Engineering Services.

All deviations from the approved plans do not endanger the intended occupancy of the facility

Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,
Special Inspector

Derek Creaser, P.E.
Director of A&E
Centerline Communications
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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

Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

May 16, 2022

Denise Sabo
Northeast Site Solutions
54 Main Street, Unit 3
Sturbridge, MA 01566-1359
denise@northeastsitesolutions.com

RE: **EM-T-MOBILE-060-220412** – T-Mobile notice of intent to modify an existing telecommunications facility located at 331 Killingworth Road (a/k/a Route 80), Guilford, Connecticut.

Dear Ms. Sabo:

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 equipment installation, the proposed tower modifications shall be installed in accordance with the Structural Analysis prepared by Tower Engineering Solutions dated February 22, 2022 and stamped and signed by Jarryd Tibbetts;
2. Within 45 days following completion of equipment installation, T-Mobile shall provide documentation certified by a Professional Engineer that its installation complied with the recommendations of the Structural Analysis;
3. Construction activities shall take place during daylight working hours in accordance with Condition No. 7 of the Council's Decision and Order in Docket No. 47;
4. Any deviation from the proposed modification as specified in this notice and supporting materials submitted to the Council shall render this acknowledgement invalid;
5. Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
6. The Council shall be notified in writing at least two weeks prior to the commencement of site construction activities;
7. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
8. Deployment of any 5G services must comply with FCC and FAA guidance relative to air navigation, as applicable;

9. Any nonfunctioning antenna and associated antenna mounting equipment, or other equipment at this facility owned and operated by T-Mobile shall be removed within 60 days of the date the antenna or equipment ceased to function;
10. The validity of this action shall expire one year from the date of this letter; and
11. 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 April 5, 2022. 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 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 Matthew T. Hoey III, First Selectman, Town of Guilford
(hoeym@ci.guilford.ct.us)