

**Crown Castle** 

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

February 17, 2021

Attorney Bachman Executive Director Connecticut Siting Council 10 Franklin Square New Britain, CT 06051

**RE:** Construction Close Out – T-Mobile

EM-SPRINT-151-190103 EM-T-MOBILE-101-180913 TS-T-MOBILE-042-180611 EM-T-MOBILE-027-190111 EM-SPRINT-141-190207 EM-SPRINT-040-190626

## Dear Attorney Bachman:

This letter is to confirm that all construction activity has been completed for the below exempt modifications on the dates indicated below pursuant to the conditions of approval as stated in the applicable Council decision letters enclosed. Please contact me should you have any questions.

Site Address	Town ▼	CX Complete 🔻	Account Number 🔻	Decision Date 🔻
150 Mattatuck Heights	Waterbury	8/19/2019	EM-SPRINT-151-190103	1/22/2019
120 Universal Drive	North Haven	2/20/2020	EM-T-MOBILE-101-180913	10/9/2018
34 East High Street	East Hampton	7/23/2019	TS-T-MOBILE-042-180611	7/20/2018
48 Cow Hill Road	Clinton	6/10/2020	EM-T-MOBILE-027-190111	1/28/2019
720 Thompson Road	Thompson	8/22/2019	EM-SPRINT-141-190207	3/25/2019
60 South Main Street	East Granby	11/23/2019	EM-SPRINT-040-190626	8/19/2019

Sincerely,

Anne Marie Zsamba

Anne Marie Zsamba
Project Manager – Site Acquisition
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065
(201) 236-9224
AnneMarie.Zsamba@crowncastle.com

**Enclosures** 

# 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

March 25, 2019

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

RE: **EM-SPRINT-141-190207** – Sprint notice of intent to modify an existing telecommunications facility located at 720 Thompson Road, Thompson, Connecticut.

Dear Ms. Zsamba:

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 tower reinforcements shall be installed in accordance with the proposed modification drawings referenced in Table 3 of the Structural Analysis Report prepared by Paul J. Ford and Company, dated March 12, 2019 and stamped and signed by Justin T. Kline;
- 2. Prior to Sprint's antenna installation, the antenna mount modifications shall be installed in accordance with the Mount Structural Analysis, prepared by Infinigy, dated May 16, 2018 and stamped and signed by Joseph R. Johnston;
- 3. Within 45 days following the completion of equipment installation, Sprint shall provide documentation certified by a Professional Engineer that its installation complied with the recommendations of the Structural Analysis Report and the Mount Analysis Report;
- 4. Any deviation from the proposed modification as specified in this notice and supporting materials with 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. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- 7. 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;
- 8. The validity of this action shall expire one year from the date of this letter; and
- 9. 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 February 5, 2019, and additional

information received March 13, 2019. 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/IN/emr

c: The Honorable Ken L. Beausoleil, First Selectman, Town of Thompson Mary Ann Chinatti, Director of Planning and Development, Town of Thompson Tower Engineering Professionals 326 Tryon Road Raleigh, NC 27603 (919) 661-6351 (Office) (919) 661-6350 (Fax) PMI@tepgroup.net

Date: July 11, 2019

Mr. Dan Vadney Crown Castle, USA 3 Corporate Park Drive, Suite 101 Clifton Park, NY 12065 (518) 373-3510 Dan.Vadney@crowncastle.com



**Subject:** Modification Inspection Report

Crown Castle Designation: BU Number: 828402

Site Name: Thompson I-395

**JDE Number:** 363294

**Engineering Firm Designation:** TEP Project Number: 147731.201985

Site Data: 720 Thompson Road

**Thompson, Windham County, CT 06277** 

Latitude N 41° 58' 39.74", Longitude W 71° 50' 47.55"

156 Foot – Monopole Tower

Tower Engineering Professionals is pleased to submit this "Modification Inspection Report" (MI Report) to Crown Castle for the modification/reinforcement to the subject structure. This Modification Inspection (MI) was performed in accordance with Crown Castle CED-SOW-10007 Modification Inspection SOW, Contract Documents, and Crown Castle Purchase Order number 1302547. The purpose of this MI is to confirm that the modification installation configuration and workmanship are in accordance with the contract document(s) listed in Table 2. The MI is not a review of the adequacy or effectiveness of the modification/reinforcement solution.

Table 1 – General Information

	Company	Contact	Dates on Site
MI Vendor	Tower Engineering Professionals	Kevin R. Arnett, P.E., C.W.I.	N/A
MI Crew Lead	Tower Engineering Professionals	David Beaumont, C.W.I.	6/28/19
Assistant Inspector	Tower Engineering Professionals	Buck Williams	6/25/19
			□ EOR

Table 2 – Modification Scope of Work

Item	Description (Deviations approved. See approvals within)	Reference
Base stiffener removal	No deviations from the original designs.	S-3
Removed existing spine and install new spine with new shaft extension from 144' to 156'	Installed as designed except as noted below.  The lightning rod at the top of the tower was bent.  No port holes were present in the new extension at 150'.	S-1 & S-6 to S-8
Install new anchor rods and brackets to the base	Installed as designed except as noted below.  The new anchor rods were embedded 78" instead of 132".  Hilti RE500 was used instead of AF35LVE.	S-3 & S-4
Install new transition stiffeners to the base	Installed as designed except as noted below.  The stiffeners were coped due to the slip joints starting at 9'10".  The back corner of the stiffeners were chamfered to avoid interference with the port hole welds.	S-3 & S-5
Install new shaft reinforcing from 6" to 130'-9"	Installed as designed except as noted below.  The shims from 0' to 9'10" were 7.5" wide while the reinforcement plates were 8.5" wide.  The bolts on flats 4, 8, 9 at 54'8.5" were moved up or down due to the splice reinforcement.  An 1/8" gap was typical between the flange jump bolted bracket and the existing monopole shaft.  An extra 30mm hole was present on all flat plates at 90'7" on flats 1, 5, and 9.  Multiple shims were typically stacked creating a shim greater than ½" which were not welded from 50' to 60'.  A 42" long 5/8" fillet weld was used on the shaft reinforcement on flats 4, 8 and 12.	S-1 & S-2
Install new safety climb and safety climb brackets 0' to 156'	No safety climb was installed to the top of the extension.	
Remove mount, equipment and feedlines at 120'	No deviations from the original designs.	S-1

Table 3 – Documents

Document(s)	Remarks	Source	
Creator of Drawings:	EOR: Justin T. Kline, P.E.	CCIsites Drawing File:	
Paul J. Ford and Company	Date: August 28, 2018	7744596	
Job #: 37518-0348.002.7700	Job #: 37518-0348.002.7700	7744330	

Based on our inspection, Tower Engineering Professionals determines this project: 

■ PASSING MI

The configuration, materials and/or workmanship of the modifications are installed in accordance with the Contract Documents.

- $\hfill\square$  No deviations from the original design or MI checklist were discovered.
- ☐ The as-built conditions vary from the original design drawings. Changes were approved.
- ☐ The EOR waived the requirement for the shop drawings.

Respectfully submitted,

Kevin R. Arnett, P.E., C.W.I.

# 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 19, 2019

Jeffrey Barbadora Real Estate Specialist Crown Castle 12 Gill Street, Suite 5800 Woburn, MA 01801

RE: **EM-SPRINT-040-190626** – Sprint notice of intent to modify an existing telecommunications facility located at 60 South Main Street, East Granby, Connecticut

Dear Mr. Barbadora:

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 tower modifications shall be installed in accordance with the Structural Modification Report prepared by B+T Group, dated June 13, 2019 and stamped and signed by Scott S. Vance;
- 2. Prior to Sprint's antenna installation, the antenna mount modifications shall be installed in accordance with the Mount Modification Report, prepared by Infinigy, dated July 23, 2019 and stamped and signed by Joseph R. Johnston;
- 3. Within 45 days following the completion of equipment installation, Sprint shall provide documentation certified by a Professional Engineer that its installation complied with the recommendations of the Structural Modification Report and the Mount Modification Report;
- 4. Any deviation from the proposed modification as specified in this notice and supporting materials with 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. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- 7. 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;
- 8. The validity of this action shall expire one year from the date of this letter; and
- 9. 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 June 25, 2019, and additional



information received July 31, 2019. 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/IN/emr

c: The Honorable James M. Hayden, First Selectman, Town of East Granby Gary Haynes, Zoning Enforcement Officer, Town of East Granby Galasso Holdings, LLC, Property Owner Date: April 13, 2020

Tower Engineering Professionals

326 Tryon Road Raleigh, NC 27603 (919) 661-6351 (Office)



# Modification Inspection Report Crown Castle Site Information

**Crown POC:** Dan Vadney 3 Corporate Park Drive, Suite 101

Clifton Park, NY 12065

**BU Number:** 876399 **Site Name:** E. Granby

Site Address: 60 South Main Street, East Granby, CT 06026, USA

Latitude N 41 °56' 29.59", Longitude W 72 °44' 19.248"

**98 Foot** – Monopole Tower

Tower Engineering Professionals is pleased to submit this "**Modification Inspection Report**" (MI Report) to Crown Castle for the modification/reinforcement to the subject structure. This Modification Inspection (MI) was performed in accordance with Crown Castle CED-SOW-10007 Modification Inspection SOW.

Based on our inspection, Tower Engineering Professionals determines this project:

**☒ PASSING MI** 

The configuration, materials and/or workmanship of the modifications are installed in accordance with the Contract Documents. If additional information or the full report are required, please contact Crown Castle.

### **Modification Design Information:**

SDD Vendor: B&T GRP SDD Date: May 23, 2019

Vendor Job Number: 127643.005.01 Name of EOR: Scott S. Vance, P.E.

**Source of SDD:** 8420875

#### MI Vendor Information:

Dates on Site: 3/3/20 & 3/18/20

MI Crew Lead: David Beaumont, C.W.I. & Timothy Vicisko, E.I.

We at Tower Engineering Professionals 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.

Respectfully submitted,

31057 R. APARICE R. AP

Kevin R. Arnett, P.E., C.W.I.

# 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

July 20, 2018

Sarah Snell Real Estate Specialist Crown Castle 12 Gill Street, Suite 5800 Woburn, MA 01801

RE: **TS-T-MOBILE-042-180611** - T-Mobile request for an order to approve tower sharing at an existing telecommunications facility located at 94 East High Street, East Hampton, Connecticut.

Dear Ms. Snell:

At a public meeting held on July 19, 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. 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;
- 2. 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;
- 3. Not less than 45 days after completion of the proposed installation, the Council shall be notified in writing that the installation has been completed;
- 4. 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.
- 5. The validity of this action shall expire one year from the date of this letter; and
- 6. 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 June 6, 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 June 6, 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/jmb

c: The Honorable Melissa Engel, Chairman, Town of East Hampton Michael Maniscalco, Town Manager, Town of East Hampton Jeremy DeCarli, Planning & Zoning Official, Town of East Hampton Paul and Sandy's Too Inc., Property Owners





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

October 9, 2018

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

RE: **EM-T-MOBILE-101-180913** – T-Mobile notice of intent to modify an existing telecommunications facility located at 120 Universal Drive, North Haven, 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. Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
- 2. Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- 3. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- 4. 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;
- 5. The validity of this action shall expire one year from the date of this letter; and
- 6. 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 6, 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 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/FC/emr

c: The Honorable Michael J. Freda, First Selectman, Town of North Haven Laura Magaraci, Zoning Enforcement Officer, Town of North Haven 120 Universal Drive Associates, LLC, Property Owner





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

Janaury 22, 2019

Jeffrey Barbadora Real Estate Specialist Crown Castle 12 Gill Street, Suite 5800 Woburn, MA 01801

RE: EM-SPRINT-151-190103 – Sprint notice of intent to modify an existing telecommunications facility located at 150 Mattatuck Heights, Waterbury, Connecticut.

Dear Mr. Barbadora:

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. Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
- 2. Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- 3. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- 4. 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;
- 5. The validity of this action shall expire one year from the date of this letter; and
- 6. 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 December 21, 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 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 Neil M. O'Leary, Mayor, City of Waterbury

James A. Sequin, AICP, City Planner, City of Waterbury

Waterbury Twin, LLC & 150 MH, LLC, Property Owners





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

January 28, 2019

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

RE: **EM-T-MOBILE-027-190111** – T-Mobile notice of intent to modify an existing telecommunications facility located at 48 Cow Hill Road, Clinton, 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. Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
- 2. Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- 3. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- 4. 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;
- 5. The validity of this action shall expire one year from the date of this letter; and
- 6. 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 January 4, 2019. 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 Christine Goupil, First Selectman, Town of Clinton David Leiper, Zoning Enforcement Officer, Town of Clinton Raymond Heser, Trustee, Property Owner