



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

February 15, 2019

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597

RE: **DOCKET NO. 253** - AT&T Wireless PCS, LLC d/b/a AT&T Wireless Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a wireless telecommunications facility at 151 Young Street, East Hampton, Connecticut.

TS-T-MOBILE-042-181105 - T-Mobile Northeast LLC request for an order to approve tower sharing at an existing telecommunications facility located at 151 Young Street, East Hampton, Connecticut.

Dear Attorney Baldwin:

During a public meeting held on February 14, 2019, the Connecticut Siting Council (Council) by its Decision and Order dated February 14, 2019, modified the Decision and Order in Docket 253 rendered on October 29, 2003 for the construction, maintenance and operation of a telecommunications facility at 151 Young Street, East Hampton, Connecticut and reissued the Certificate of Environmental Compatibility and Public Need (Certificate), thereby eliminating the requirement that panel antennas on this telecommunications facility shall be installed using a flush mount or T-arm mount design.

Therefore, the Council hereby approves the T-Mobile tower share request to install three 600/700 MHz antennas, three 2100 MHz antennas, three 1900/2100 MHz antennas, six remote radio units and three cables on a platform mount at the 130-foot level of the existing monopole, consistent with **TS-T-MOBILE-042-181105** - T-Mobile Northeast LLC request for an order to approve tower sharing at an existing telecommunications facility located at 151 Young Street, East Hampton, Connecticut with the following conditions:

1. Approval of any minor changes be delegated to Council staff;
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 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.

Enclosed are the Council's Staff report, Modified Decision and Order, and reissued Certificate.

Sincerely,



Melanie A. Bachman
Executive Director

MAB/RDM/IN/laf

Enclosures

- c: William Stone, Crown Castle
Parties and Intervenors
State Documents Librarian
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



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Docket No. 253 151 Young Street, East Hampton

Crown Castle Request to Reopen and Modify the Decision and Order Staff Report February 14, 2019

Introduction

On October 29, 2003 the Connecticut Siting Council (Council) issued a Certificate of Environmental Compatibility and Public Need (Certificate) to AT&T Wireless PCS, LLC for the construction, maintenance and operation of a telecommunications facility at 151 Young Street, East Hampton, Connecticut. On September 28, 2005, the Council approved the transfer of the Certificate from AT&T Wireless PCS, LLC to New Cingular Wireless PCS, LLC (AT&T) who is the current Certificate Holder.

The Council's Docket 253 Decision and Order (D&O), Condition 3, specified that "panel antennas shall be installed on the monopole using a flush mount or T-arm mount design".

On January 14, 2019, Crown Castle (Crown), the manager of the facility for AT&T, submitted a Request to Reopen and Modify the D&O Condition 3 to allow for other types of antenna mounts to be used at this facility, thereby increasing opportunities for tower sharing from entities that cannot utilize flush mount or T-arm mounts with current or future antenna designs and to promote safety of tower maintenance personnel.

Background Site Information

Development and Management Plan

On March 4, 2004, the Council approved a Development and Management (D&M) Plan for this facility that included a 120-foot monopole, expandable to 150 feet, and an AT&T installation consisting of three flush mounted panel antennas at a centerline height of 120 feet above ground level. AT&T subsequently did not proceed with construction.

AT&T submitted a revised D&M Plan for this facility on August 26, 2005 that included a 120-foot monopole and the installation of six panel antennas on T-arm mounts at the 120-foot level of the tower. On September 28, 2005, the Council approved the D&M Plan. AT&T proceeded with construction and the site was operational by late March 2006.

Petition No. 956 – Tower Extension

On July 1, 2010, Cellco Partnership d/b/a Verizon Wireless (Cellco) submitted a petition for a declaratory ruling to the Council for a 20-foot extension of the monopole to accommodate 12 panel antennas on T-arm mounts at a centerline height of 140 feet above ground level. The Council approved the petition on August 10, 2010 and the tower was expanded to 140 feet in height.

T-Mobile Tower Share Requests

On March 9, 2018, Crown, on behalf of T-Mobile Northeast LLC (T-Mobile), submitted a tower share request to locate at the 130-foot level of the facility. T-Mobile's tower share request included 12 panel antennas, a microwave dish and associated equipment installed on a round antenna platform. On June 8, 2018, the Council denied the request due to insufficient data regarding the structural capacity of the tower and the lack of response for the requested information.

On November 5, 2018, Crown, on behalf of T-Mobile, submitted a tower share request to install nine antennas and six remote radio heads on a low-profile antenna platform at a tower centerline height of 130 feet above ground level.

On December 3, 2018, the Council submitted correspondence to Crown stating the filing is incomplete as it does not conform to the Council's D&O Condition 3 for this facility that limited panel antennas to a flush mount or T-arm mount design.

Request to Reopen and Modify

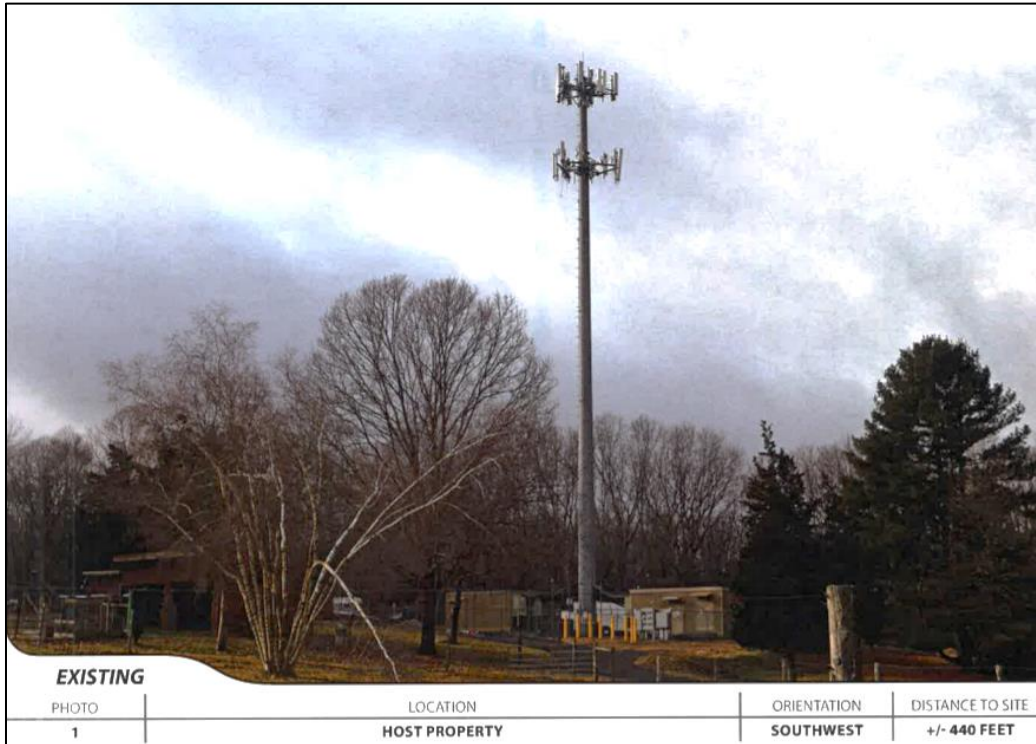
In response to the Council's December 3, 2018 tower share request incomplete letter, Crown's January 14, 2019 Request to Reopen and Modify the D&O seeks to allow the use of low-profile platform antenna mounts and other antenna mounting designs to promote tower sharing, enhance existing wireless service and promote worker safety, as detailed below:

- Restricting antenna installations to T-arm or flush mounts has the potential to deter wireless carriers and other entities that do not use this type of antenna mounting equipment from co-locating on the facility;
- Since the time of the Council's approval in 2003, there have been many technological advancements and changes to wireless technology and services. Panel antennas are larger and heavier and are usually deployed with associated remote radio heads, tower-mounted amplifiers, and other tower-mounted equipment. Due to the increase in the structural mass of antenna deployments, different mounting designs may be necessary to adequately support antenna structural loading;
- The use of a low-profile antenna platform increases worker safety and reduces overall work time for a cell site technician to perform work at an antenna installation by providing a safe, level workspace at the antenna array. T-arm antenna deployments require the use of cranes or a mechanical lift to provide safe access to the arrays, thereby increasing project time and cost for antenna maintenance/deployments; and
- The visual effect of a T-arm antenna deployment compared to a low-profile antenna deployment is negligible. Although there are walkways and handrails associated with a low-profile antenna mount, these components are mounted behind the visual mass of the antennas and would not be overly discernible except when viewed from areas near and below the tower. For this site, the tower compound is approximately 200 feet south of the nearest property line. Additionally, based on a recent field evaluation of tower visibility, the existing 140-foot tower is not highly visible beyond the property boundaries.

On January 11, 2019, Crown notified the Town of East Hampton and abutting property owners of the Request to Reopen and Modify the D&O.

On January 14, 2019, the Council notified Parties and Intervenors and the Town of East Hampton of the Request to Reopen and Modify the D&O and requested that any submission of comments or statements with respect to whether the Request to Reopen and Modify the D&O should be granted or denied including any

request for a hearing be submitted to the Council by close of business on February 15, 2019. As of February 8, 2019, no comments were received.



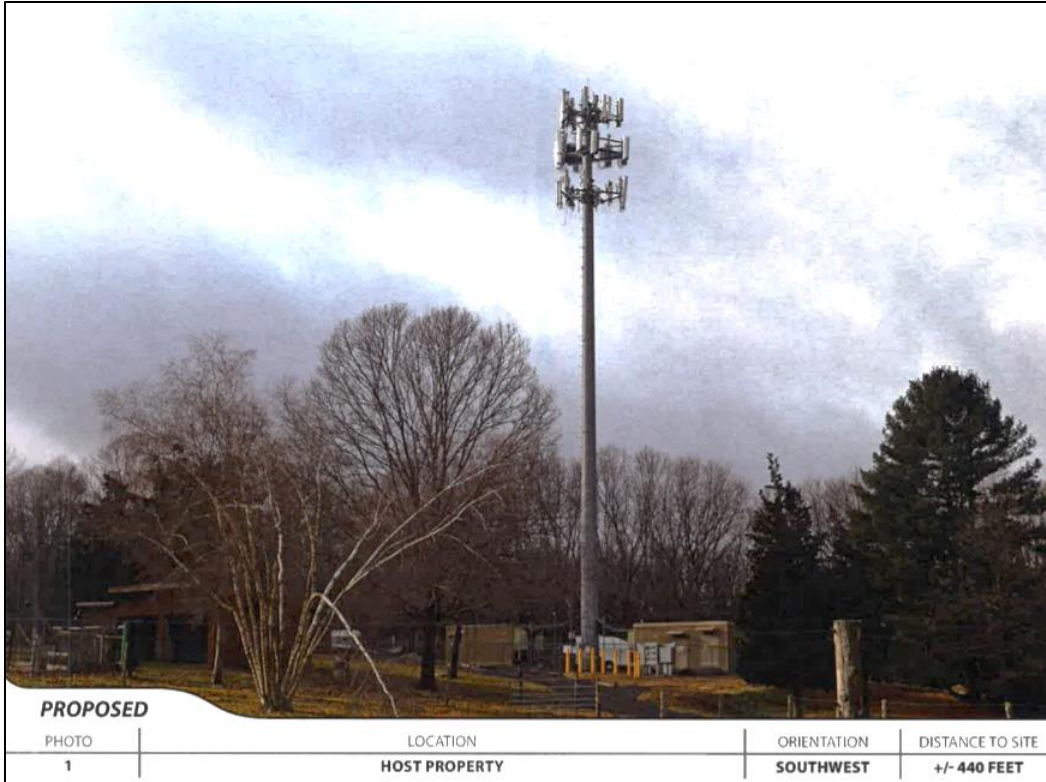


PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
1	HOST PROPERTY	SOUTHWEST	+/- 440 FEET



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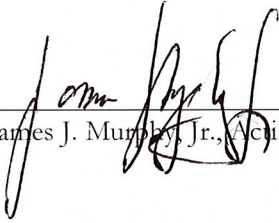
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**CERTIFICATE
OF
ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED
DOCKET NO. 253**

Pursuant to General Statutes § 4-181a(b), the Connecticut Siting Council hereby reissues a Certificate of Environmental Compatibility and Public Need to AT&T Wireless PCS, LLC d/b/a AT&T Wireless for the construction, maintenance and operation of a wireless telecommunications facility at 151 Young Street, East Hampton, Connecticut. This Certificate is issued in accordance with and subject to the terms and conditions set forth in the Decision and Order of the Council on February 14, 2019.

By order of the Council,


James J. Murphy, Jr., Acting Chairman

February 14, 2019



STATE OF CONNECTICUT)

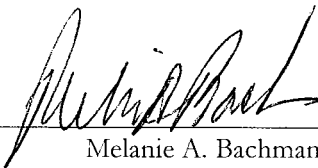
ss. New Britain, Connecticut :

February 15, 2019

COUNTY OF HARTFORD)

I hereby certify that the foregoing is a true and correct copy of the Modified Decision and Order and reissued Certificate of Environmental Compatibility and Public Need by the Connecticut Siting Council, State of Connecticut.

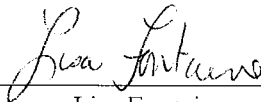
ATTEST:



Melanie A. Bachman
Executive Director
Connecticut Siting Council

I certify that a copy of the Modified Decision and Order and reissued Certificate of Environmental Compatibility and Public Need in Docket No. 253 have been forwarded by Certified First Class Return Receipt Requested mail on February 15, 2019, to all parties and intervenors of record as listed on the attached service list, dated September 28, 2005.

ATTEST:



Lisa Fontaine
Fiscal Administrative Officer
Connecticut Siting Council

LIST OF PARTIES AND INTERVENORS
SERVICE LIST

Status Granted	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Applicant	AT&T Wireless PCS, LLC d/b/a AT&T Wireless	<p>Christopher B. Fisher, Esq. Cuddy & Feder LLP 90 Maple Avenue White Plains, NY 10601-5196 (914) 761-1300</p> <p>Carmen Chapman AT&T Wireless PCS, LLC 12 Omega Drive Stamford, CT 06907-2333</p> <p>Ronald C. Clark CONNsult Wireless Services, LLC 6 Evarts Lane Madison, CT 06443</p>
Certificate Holder as of 09/28/05	New Cingular Wireless PCS, LLC	<p>Christopher B. Fisher, Esq. Cuddy & Feder LLP 90 Maple Avenue White Plains, New York 10601 (914) 761-1300 Fax (914) 761-6405</p>

DOCKET NO. 253 - AT&T Wireless PCS, LLC d/b/a AT&T } Connecticut
Wireless Certificate of Environmental Compatibility and Public }
Need for the construction, maintenance and operation of a wireless } Siting
telecommunications facility at 151 Young Street, East Hampton, } Council
Connecticut. }

February 14, 2019

Decision and Order

In response to the Connecticut Siting Council's (Council) reopening of the record in this docket on February 14, 2019 to consider whether changed conditions exist that would warrant a modification to the original Decision and Order's Condition 3 eliminating the requirement that panel antennas on this telecommunications facility be installed using a flush mount or T-arm mount design, the Council hereby rescinds the Decision and Order in Docket 253 rendered on October 29, 2003 and issues this new Decision and Order for the construction, maintenance and operation of a telecommunications facility located at 151 Young Street, East Hampton, Connecticut.

The facility shall be constructed, operated, and maintained substantially as specified in the Council's record in this matter, and subject to the following conditions:

1. The tower shall be constructed as a monopole, no taller than necessary to provide the proposed telecommunications services, sufficient to accommodate the antennas of AT&T Wireless PCS, LLC and other entities, both public and private, but such tower shall not exceed a height of 120 feet above ground level.
2. The tower foundation shall be of sufficient capacity to support a monopole extension to 150 feet above ground level.
3. The Certificate Holder shall prepare a Development and Management (D&M) Plan for this site in compliance with Sections 16-50j-75 through 16-50j-77 of the Regulations of Connecticut State Agencies. The D&M Plan shall be submitted to and approved by the Council prior to the commencement of facility construction and shall include:
 - a) a detailed site development plan that depicts the location of the access road, compound, tower, utility line, erosion and sedimentation control features, and landscaping;
 - b) specifications for the tower, tower foundation, antennas, equipment building, and security fence;
 - c) construction plans for site clearing, water drainage, and erosion and sedimentation controls consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as amended; and
 - d) visual simulations of the monopole and appropriate monopole stealth options including a flagpole and tree tower design.
4. The Certificate Holder shall, prior to the commencement of operation, provide the Council worst-case modeling of electromagnetic radio frequency power density of all proposed entities' antennas at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 65, August 1997. The Certificate Holder shall ensure a recalculated report of electromagnetic radio frequency power density is submitted to the Council if and when circumstances in operation cause a change in power density above the levels calculated and provided pursuant to this Decision and Order.
5. Upon the establishment of any new State or federal radio frequency standards applicable to frequencies of this facility, the facility granted herein shall be brought into compliance with such standards.

6. The Certificate Holder shall permit public or private entities to share space on the proposed tower for fair consideration, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing. The Certificate Holder shall provide space on the tower for no compensation for any municipal antennas, provided such antennas are compatible with the structural integrity of the tower.
7. If the facility does not initially provide wireless services within one year of completion of construction or ceases to provide wireless services for a period of one year, this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made.
8. Any antenna that becomes obsolete and ceases to function shall be removed within 60 days after such antennas become obsolete and ceases to function.
9. Unless otherwise approved by the Council, this Decision and Order shall be void if the facility authorized herein is not operational within one year of the effective date of this Decision and Order or within one year after all appeals to this Decision and Order have been resolved.

We hereby direct that a copy of the staff report and modified Decision and Order be served on each person listed in the Service List, dated September 28, 2005, and notice of issuance published in the Middletown Press.

By this Decision and Order, the Council disposes of the legal rights, duties, and privileges of each party named or admitted to the proceeding in accordance with Section 16-50j-17 of the Regulations of Connecticut State Agencies.



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February 15, 2019

Classified/Legal Supervisor

253030820

Middletown Press

100 Gando Drive

New Haven, CT 06513

FROM: Lisa Fontaine, Fiscal Administrative Officer

RE: **DOCKET NO. 253** - AT&T Wireless PCS, LLC d/b/a AT&T Wireless Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a wireless telecommunications facility at 151 Young Street, East Hampton, Connecticut.

Please publish the attached legal notice for one day on the first day possible from receipt of this notice.

Please send an affidavit of publication and invoice to my attention.

Thank you.

RDM/laf



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NOTICE

Pursuant to General Statutes § 4-181a(b), the Connecticut Siting Council (Council) announces that, on February 14, 2019, the Council modified the Decision and Order in Docket 253, dated October 29, 2003, and reissued the Certificate of Environmental Compatibility and Public Need, thereby eliminating the requirement that panel antennas on this telecommunications facility be installed using a flush mount or T-arm mount design in DOCKET NO. 253 - AT&T Wireless PCS, LLC d/b/a AT&T Wireless Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a wireless telecommunications facility at 151 Young Street, East Hampton, Connecticut. This record is available for public inspection in the Council's office, Ten Franklin Square, New Britain, Connecticut.