



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 & CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

May 13, 2022

Denise Sabo
Northeast Site Solutions
420 Main Street, Suite 1
Sturbridge, MA 01566-1359
denise@northeastsitesolutions.com

RE: **PETITION NO. 1491** – Dish Wireless LLC petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for proposed modifications to an existing telecommunications facility located at 340 Bloomfield Avenue, Windsor, Connecticut.

Dear Ms. Sabo:

At a public meeting held on May 12, 2022, the Connecticut Siting Council (Council) considered and ruled that the above-referenced proposal would not have a substantial adverse environmental effect, and pursuant to Connecticut General Statutes § 16-50k, would not require a Certificate of Environmental Compatibility and Public Need with the following conditions:

1. Approval of any project changes be delegated to Council staff;
2. The Council shall be notified in writing at least two weeks prior to the commencement of site construction activities;
3. Deployment of any 5G services must comply with FCC and FAA guidance relative to air navigation, as applicable
4. Unless otherwise approved by the Council, if the facility authorized herein is not fully constructed within three years from the date of the mailing of the Council's decision, this decision shall be void, and the facility owner/operator shall dismantle the facility and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made. The time between the filing and resolution of any appeals of the Council's decision shall not be counted in calculating this deadline. Authority to monitor and modify this schedule, as necessary, is delegated to the Executive Director. The facility owner/operator shall provide written notice to the Executive Director of any schedule changes as soon as is practicable;
5. Any request for extension of the time period to fully construct the facility shall be filed with the Council not later than 60 days prior to the expiration date of this decision and shall be served on all parties and intervenors, if applicable, and the Town of Rocky Hill;
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 the Petitioner shall be removed within 60 days of the date the antenna ceased to function;
8. The facility owner/operator shall remit timely payments associated with annual assessments and invoices submitted by the Council for expenses attributable to the facility under Conn. Gen. Stat. §16-50v;
9. This Declaratory Ruling may be transferred, provided the facility owner/operator/transferor is current with payments to the Council for annual assessments and invoices under Conn. Gen. Stat. §16-50v and the transferee provides written confirmation that the transferee agrees to comply with the terms, limitations and conditions contained in the Declaratory Ruling, including timely payments to the Council for annual assessments and invoices under Conn. Gen. Stat. §16-50v; and
10. If the facility owner/operator is a wholly owned subsidiary of a corporation or other entity and is sold/transferred to another corporation or other entity, the Council shall be notified of such sale and/or transfer and of any change in contact information for the individual or representative responsible for management and operations of the facility within 30 days of the sale and/or transfer.

This decision is under the exclusive jurisdiction of the Council and is not applicable to any other modification or construction. All work is to be implemented as specified in the petition dated January 14, 2022, and additional information received on April 21, 2022.

Enclosed for your information is a copy of the staff report on this project.

Sincerely,



Melanie A. Bachman
Executive Director

MAB/FOC/laf

Enclosure: Staff Report dated May 12, 2022

c: Peter Souza, Town Manager, Town of Windsor (souza@townofwindsorct.com)



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Petition No. 1491
DISH Wireless, LLC
340 Bloomfield Avenue
Windsor, Connecticut
Staff Report
May 12, 2022

Introduction

On March 2, 2022, the Connecticut Siting Council (Council) received a petition from DISH Wireless, LLC (DISH) for a declaratory ruling pursuant to Connecticut General Statutes (CGS) §4-176 and §16-50k for proposed modifications to an existing telecommunications facility located at 340 Bloomfield Avenue, Windsor, Connecticut (Petition or Project). Specifically, DISH proposes to co-locate antennas on the existing monopole and install ground equipment within an expanded compound/lease area at the site.

Pursuant to Regulations of Connecticut State Agencies (RCSA) §16-50j-40 on or about January 17, 2022, DISH notified the abutting property owners and Town of Windsor (Town) officials.

On March 3, 2022, the Council sent correspondence to the Town stating that the Council has received the Petition and invited the Town to contact the Council with any questions or comments by April 1, 2022. No comments were received.

The Council submitted interrogatories to DISH on March 22, 2022. DISH submitted responses to the interrogatories on April 21, 2022.

Pursuant to CGS §4-176(e) of the Uniform Administrative Procedure Act, an administrative agency is required to take action on a petition within 60 days of receipt. On April 21, 2022, pursuant to CGS §4-176(e), the Council voted to set the date by which to render a decision on the Petition as no later than August 29, 2022, which is the 180-day statutory deadline for a final decision under CGS §4-176(i).

Existing Facility

The Town approved the facility in 2000. The Council approved shared use of the tower for telecommunications carriers.

The existing 148-foot monopole, owned by Crown Castle, is located on a 4.6-acre parcel owned by the Town that hosts the Windsor Fire and Emergency Management Service building. The site is zoned Public and Quasi-Public (NZ). It is located north of Bloomfield Avenue and east of Interstate 91. The tower is in the fire department parking lot adjacent to a building.

The tower currently supports AT&T at the top, T-Mobile/Sprint at the 139/109-foot levels, and Verizon at the 126-foot level. An approximate 48-foot by 25-foot equipment compound is located at the base of the tower that is enclosed by two fire department buildings, a free-standing wall, and a chain-link fence with an access gate.

Proposed Project

DISH intends to install three 600/1900 MHz antennas and six remote radio units (RRU) on a platform mount at a centerline height of approximately 99 feet above ground level. The proposed antennas would be capable of providing 5G services.

DISH would install its ground equipment on a new 7-foot by 5-foot steel equipment platform by expanding the southeast corner of the compound/lease area by 7.2 feet by 11 feet. The expansion area would be enclosed by an eight-foot-tall chain link fence that matches the existing fence.

Utilities would be installed underground within existing conduits that extend to a utility pole on Bloomfield Avenue.

DISH does not propose backup power (e.g. battery or generator) for this Project.

Commercial Mobile Radio Service (CMRS) providers are licensed by and are under the jurisdiction and authority of the Federal Communications Commission (FCC). At present, no standards for backup power for CMRS providers have been promulgated by the FCC.

The estimated cost of the project is \$48,000. Work hours/days would be 8 AM to 5 PM, Monday-Friday.

Environmental

The compound/lease expansion area is in a level paved parking lot. No trees or other vegetation would be removed to develop the site.

The site is not within a flood zone or proximate to any wetlands.

There would be no increase in tower height. The proposed compound expansion would impact a small portion of the existing site that is screened by the buildings. Thus, no substantial adverse environmental or visual impact is expected from the proposed installation.

Public Safety

The Project would be constructed in accordance with the 2017 National Electric Code, 2018 Connecticut State Building Code and the American National Standards Institute "Structural Standards for Steel Antenna Towers and Antenna Support Structures" Revision H using a maximum wind speed of 125 miles per hour.

A Professional Engineer duly licensed in the State of Connecticut has certified that the tower is structurally adequate to support the proposed loading.

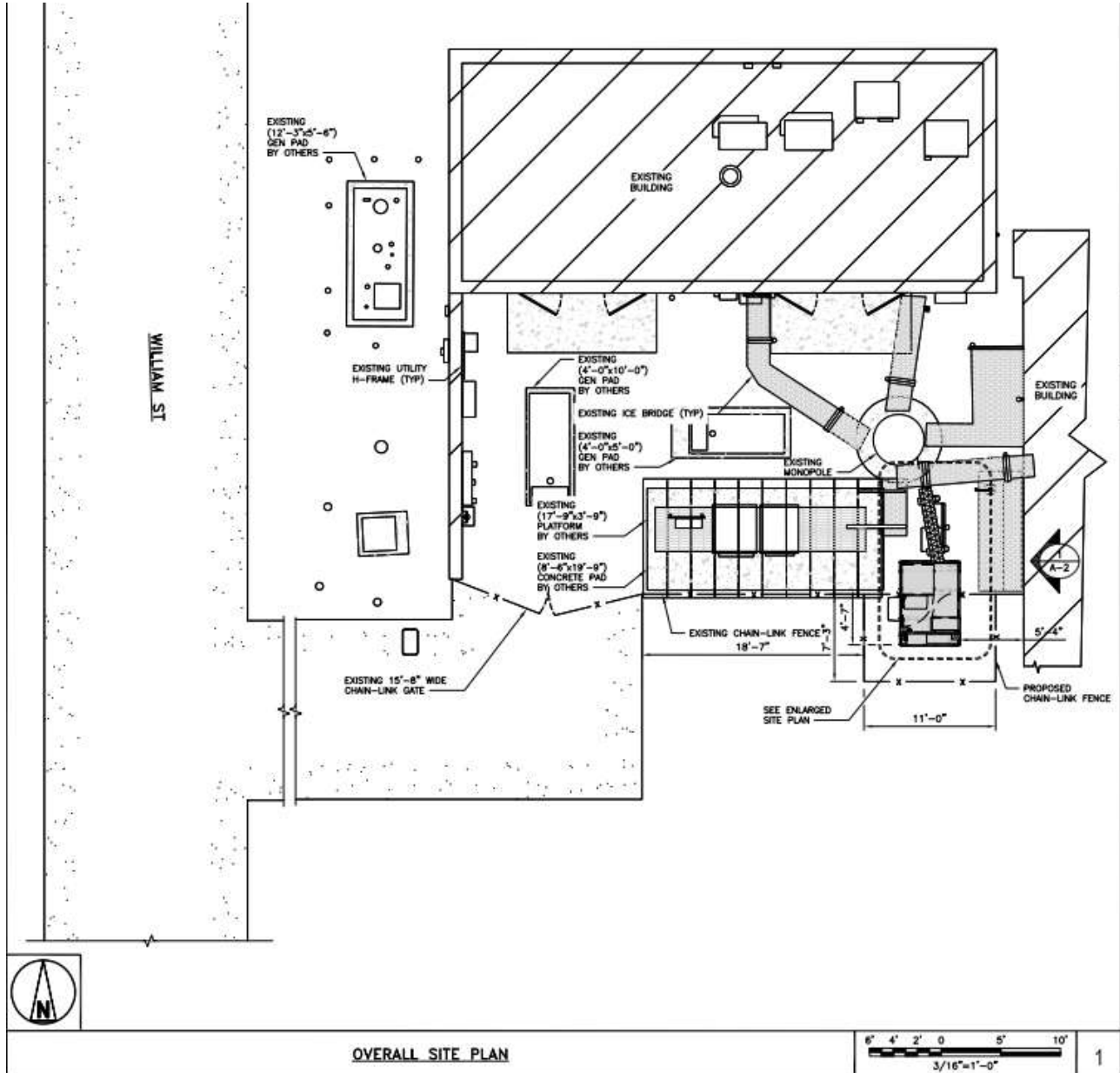
The calculated cumulative power density for the facility after DISH's installation would be 27.8% of the applicable limit using a -10 dB off-beam adjustment.

Conclusion

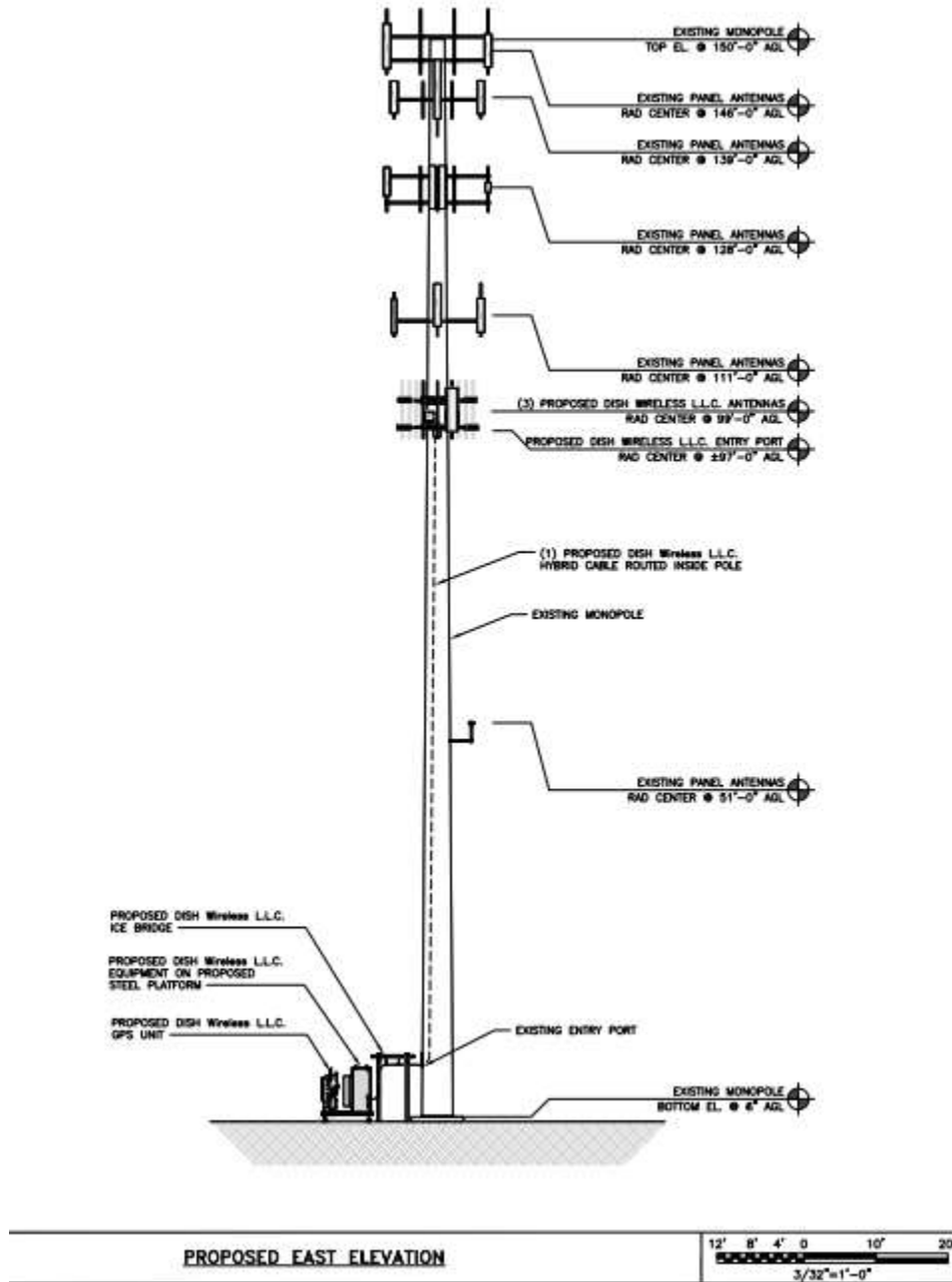
If approved, staff recommends the following conditions:

1. Approval of any project changes be delegated to Council staff;
2. The Council shall be notified in writing at least two weeks prior to the commencement of site construction activities; and
3. Deployment of any 5G services must comply with FCC and FAA guidance relative to air navigation, as applicable.

Site Plan



Tower Elevation



STATE OF CONNECTICUT)

: ss. Southington, Connecticut May 13, 2022

COUNTY OF HARTFORD)

I hereby certify that the foregoing is a true and correct copy of the Decision and Staff Report in Petition No. 1491 issued by the Connecticut Siting Council, State of Connecticut.

ATTEST:



Melanie A. Bachman
Executive Director
Connecticut Siting Council

STATE OF CONNECTICUT)

: ss. New Britain, Connecticut May 13, 2022

COUNTY OF HARTFORD)

I certify that a copy of the Connecticut Siting Council Decision and Staff Report in Petition No. 1491 has been forwarded by Certified First Class Return Receipt Requested mail, on May 13, 2022, to all parties and intervenors of record as listed on the attached service list, dated March 3, 2022.

ATTEST:

/s/ Lisa A. Fontaine

Lisa A. Fontaine
Fiscal Administrative Officer
Connecticut Siting Council

Date: March 3, 2022

Petition No. 1491

Page 1 of 1

LIST OF PARTIES AND INTERVENORS
SERVICE LIST

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Petitioner	<input checked="" type="checkbox"/> E-mail	Dish Wireless, LLC	Denise Sabo Northeast Site Solutions 420 Main Street, Suite 1 Sturbridge, MA 01566-1359 Phone (860) 209-4690 denise@northeastsitesolutions.com