



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

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**VIA ELECTRONIC MAIL & CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

April 22, 2022

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

RE: **PETITION NO. 1477** – 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 441 Homestead Avenue, Hartford, Connecticut

Dear Ms. Sabo:

At a public meeting held on April 21, 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 minor project changes be delegated to Council staff;
2. Deployment of any 5G services must comply with FCC and FAA guidance relative to air navigation, as applicable;
3. Prior to DISH's antenna installation, the recommendation shall be implemented in accordance with the Structural Analysis Report prepared by Crown Castle, dated March 7, 2022, and stamped and signed by Maham Barimani;
4. Within 45 days following completion of proposed modifications, DISH shall provide documentation that its installation complied with the recommendations of the Structural Analysis Report;
5. 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;
6. 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 City of Hartford;

7. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
8. 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;
9. 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;
10. This Declaratory Ruling may be transferred, provided the facility owner/operator/transferee 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
11. 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 12, 2022 and additional information received April 1, 2022.

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

Sincerely,



Melanie A. Bachman
Executive Director

MAB/MP/laf

Enclosure: Staff Report dated April 21, 2022

c: The Honorable Luke Bronin, Mayor, City of Hartford luke.bronin@hartford.gov

STATE OF CONNECTICUT)

: ss. Southington, Connecticut April 22, 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. 1477 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 April 22, 2022

COUNTY OF HARTFORD)

I certify that a copy of the Connecticut Siting Council Decision and Staff Report in Petition No. 1477 has been forwarded by Certified First Class Return Receipt Requested mail, on April 22, 2022, to all parties and intervenors of record as listed on the attached service list, dated January 20, 2022.

ATTEST:



Lisa Fontaine
Fiscal Administrative Officer
Connecticut Siting Council

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



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Petition No. 1477
DISH Wireless, LLC
441 Homestead Avenue, Hartford
Staff Report
April 21, 2022

Introduction

On January 14, 2022, DISH Wireless, LLC (DISH) submitted a petition (Petition) to the Connecticut Siting Council (Council) for a declaratory ruling pursuant to Connecticut General Statutes (CGS) §4-176 and §16-50k for the proposed modifications to an existing telecommunications facility at 441 Homestead Avenue, in Hartford.

Pursuant to Regulations of Connecticut State Agencies (RCSA) §16-50j-40 on or about January 12, 2022, DISH provided notice to the abutting property owners and City of Hartford (City) officials.

On January 20, 2022, the Council sent correspondence to the City stating that the Council has received the Petition and invited the municipalities to contact the Council with any questions or comments by February 13, 2022. No comments were received.

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 March 10, 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 July 13, 2022, which is the 180-day statutory deadline for a final decision under CGS §4-176(i).

The Council submitted interrogatories to DISH on February 16, 2022. On February 28, 2022, DISH requested an extension of time until March 31, 2022 to respond to the interrogatories. On March 2, 2022, the Council granted such extension of time. DISH submitted responses to the interrogatories on April 1, 2022.

Existing Facility

The Council granted a Certificate of Environmental Compatibility and Public Need to Metro Mobile CTS of Hartford, Inc. for the facility in 1990 in Docket No. 126.

The existing 140-foot monopole, owned by Crown Castle, is located on a 1.8-acre parcel owned by Talar Properties LLC that is currently vacant.¹ The host property is zoned CX-1 (commercial/industrial mix district). It is located south of Albany Avenue (Route 44) and west of Homestead Avenue and is accessed from Homestead Avenue. Abutting properties are also zoned CX-1.

The tower currently supports The Connecticut Light and Power Company d/b/a Eversource Energy, Sprint, New Cingular Wireless PCS, LLC (AT&T), T-Mobile, and Cellco Partnership d/b/a Verizon Wireless at centerline heights of approximately 74 feet, 104 feet, 117 feet, 128 feet, and 142 feet, respectively.

¹ The Council issued a Declaratory Ruling to Fuel Cell Energy, Inc. for construction, maintenance and operations of an 8.4 MW AC fuel cell facility and associated equipment at the site on December 20, 2021 in Petition No. 1458.

Proposed Project

DISH would replace existing decommissioned equipment that would be removed and install 3 panel antennas and 6 remote radio units on a platform mount at a centerline height of approximately 93 feet above ground level. This antenna mounting level was previously occupied by MetroPCS prior to its merger with T-Mobile.

DISH would also replace an existing decommissioned equipment platform that would be removed and install its ground equipment on a new 7-foot by 5-foot steel equipment platform in the eastern portion of the equipment compound. To accommodate the larger platform, DISH would add a new 9-foot 4-inch by 6-foot 2-inch expanded fenced area to the eastern side of the fenced compound. DISH would utilize a six-foot tall chain link fence with one-foot of barbed wire top; this would match the existing fence. Underground utilities would extend from DISH's equipment on the platform to an existing utility H-frame located directly to the north and inside the existing compound.

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

No trees would be removed to develop the site. The proposed site is not within a Connecticut Department of Energy and Environmental Protection Natural Diversity Database buffered area. There are no wetlands or watercourses proximate to the site.

There would be no increase in tower height. The proposed compound expansion would impact a small portion of the existing fenced perimeter. 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.

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

The calculated power density would be 48.9 percent of the applicable limit using a -10 dB off-beam adjustment.

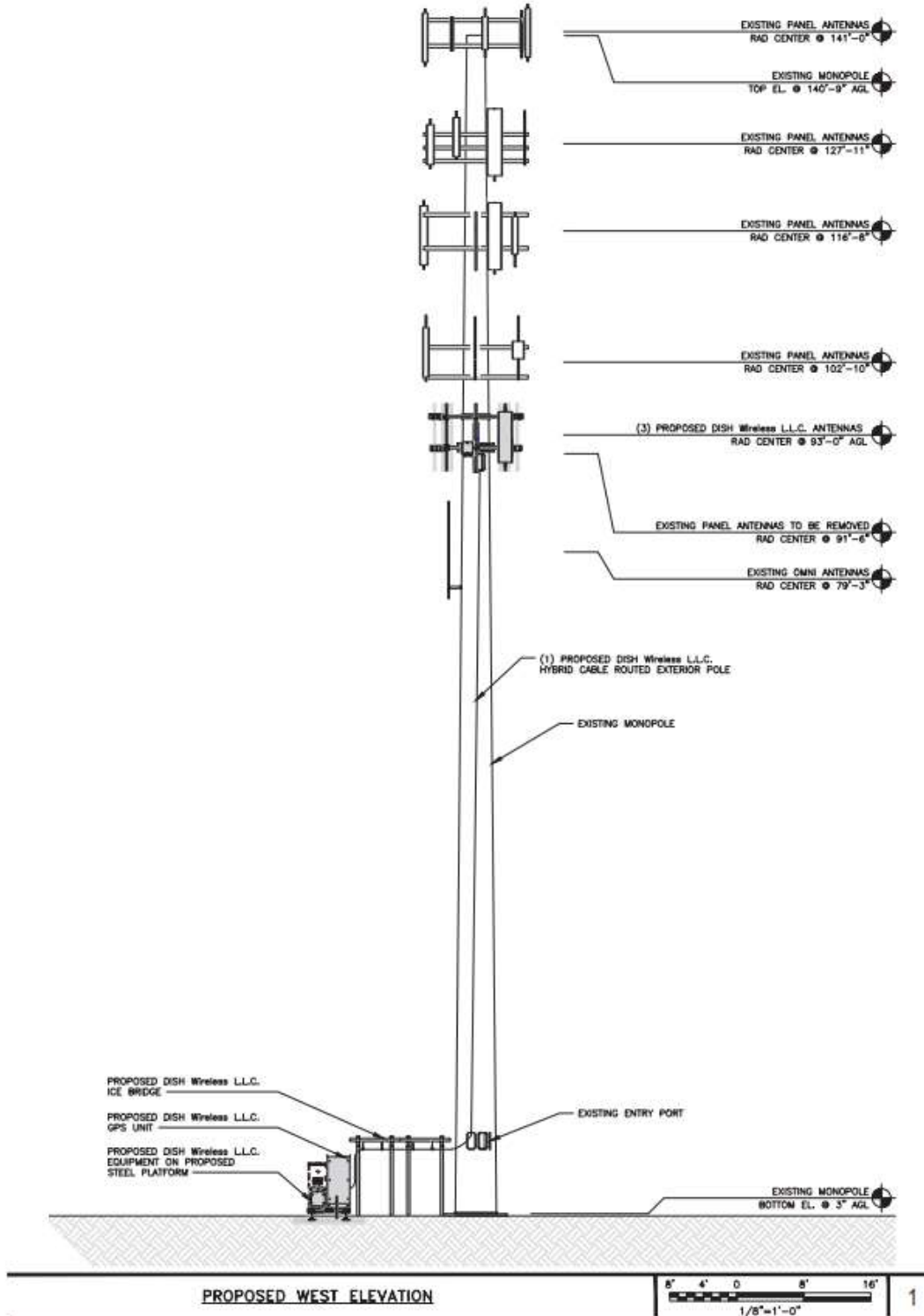
Conclusion

If approved, staff recommends the following conditions:

- 1) Approval of any minor project changes be delegated to Council staff;

- 2) Deployment of any 5G services must comply with FCC and FAA guidance relative to air navigation, as applicable;
- 3) Prior to DISH's antenna installation, the recommendation shall be implemented in accordance with the Structural Analysis Report prepared by Crown Castle, dated March 7, 2022, and stamped and signed by Maham Barimani; and
- 4) Within 45 days following completion of proposed modifications, DISH shall provide documentation that its installation complied with the recommendations of the Structural Analysis Report.

Tower Elevation Drawing



Site Plan

