



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](mailto:siting.council@ct.gov)  
Web Site: [portal.ct.gov/csc](http://portal.ct.gov/csc)

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

December 23, 2022

Kenneth C. Baldwin, Esq.  
Robinson & Cole LLP  
280 Trumbull Street  
Hartford, CT 06103-3597  
[kbaldwin@rc.com](mailto:kbaldwin@rc.com)

RE: **PETITION NO. 1543** - Cellco Partnership d/b/a Verizon Wireless petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed installation of a wireless telecommunications facility and associated equipment on the roof of an existing commercial building located at 19 Kenosia Avenue, Danbury, Connecticut.

Dear Attorney Baldwin:

At a public meeting held on December 22, 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. 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;
4. 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 Danbury;
5. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
6. Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by Verizon Wireless shall be removed within 60 days of the date the antenna ceased to function;

7. 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;
8. If the facility ceases to provide wireless services for a period of one year the Petitioner shall dismantle the facility and remove all associated equipment or reapply for any continued or new use to the Council within 90 days from the one year period of cessation of service. The Petitioner may submit a written request to the Council for an extension of the 90 day period not later than 60 days prior to the expiration of the 90 day period; and
9. This Declaratory Ruling may be transferred or partially transferred, provided both the facility owner/operator/transferor and the transferee are current with payments to the Council for their respective annual assessments and invoices under Conn. Gen. Stat. §16-50v. 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. Both the facility owner/operator/transferor and the transferee shall provide the Council with a written agreement as to the entity responsible for any quarterly assessment charges under Conn. Gen. Stat. §16-50v(b)(2) that may be associated with this facility.

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 October 28, 2022 and additional information received on November 28, 2022.

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

Sincerely,



Melanie A. Bachman  
Executive Director

MAB/RDM/laf

Enclosure: Staff Report dated December 22, 2022

c: The Honorable Dean E. Esposito, Mayor, City of Danbury (mayor@danbury-ct.gov)



# 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](mailto:siting.council@ct.gov)

Web Site: [portal.ct.gov/csc](http://portal.ct.gov/csc)

## **Petition No. 1543 Cellco Partnership d/b/a Verizon Wireless 19 Kenosia Avenue, Danbury, Connecticut Rooftop Wireless Telecommunications Facility**

**Staff Report  
December 22, 2022**

### **Introduction**

On October 31, 2022, the Connecticut Siting Council (Council) received a petition from Cellco Partnership d/b/a Verizon Wireless (Cellco) for a declaratory ruling, pursuant to Connecticut General Statutes (CGS) §4-176 and §16-50k, for the proposed installation of a wireless telecommunications facility on the roof of a building at 19 Kenosia Avenue in Danbury, Connecticut (Petition or Project).

The purpose of the proposed facility is to provide coverage and capacity relief to the Cellco network in the surrounding area.

Pursuant to Regulations of Connecticut State Agencies (RCSA) §16-50j-40, on or about October 28, 2022, Cellco notified the City of Danbury (City), the Town of Ridgefield<sup>1</sup>, the host property owner, and abutting property owners of the proposed Project. No comments from the municipalities, host property owner or abutting property owners were received.

On November 1 and November 2, 2022, respectively, the Council sent correspondence to the municipalities stating the Council has received the Petition and invited the municipalities to contact the Council with any questions or comments by November 30, 2022. On November 16, 2022 the City indicated that it has no objections to the proposed Project.

The Council issued interrogatories to Cellco on November 16, 2022. Cellco provided responses to the Council's interrogatories on November 28, 2022.

### **Jurisdiction**

Pursuant to CGS §16-50i(a)(6), the Council has exclusive jurisdiction over telecommunications towers, including associated equipment, owned or operated by the state, a public service company or a certified telecommunications provider or used in a cellular system.

Under Regulations of Connecticut State Agencies §16-50j-2a (30), "Tower" means a structure, **whether free standing or attached to a building or another structure, that has a height greater than its diameter** and that is high relative to its surroundings, or that is used to support antennas for sending or receiving radio frequency signals, or for sending or receiving signals to or from satellites, or any of these, which is or is to be:

- a) used principally to support one or more antennas for receiving or sending radio frequency signals, or for sending or receiving signals to or from satellites, or any of these, and

---

<sup>1</sup> The Town of Ridgefield is located within 2,500 feet of the proposed facility site.

- b) owned or operated by the state, a public service company as defined in Section 16-1 of the Connecticut General Statutes, or a certified telecommunications provider, or used in a cellular system, as defined in Section 16-50i(a) of the Connecticut General Statutes. (Emphasis added).

The proposed rooftop tower has a height greater than its diameter. It will be used principally to support Cellco antennas. It would be owned and operated by Cellco, a certified telecommunications provider. Thus, the Council has jurisdiction over the proposed rooftop telecommunications facility.

### **Proposed Telecommunications Facility**

Cellco's proposed facility would provide wireless service to the surrounding area in the 700 MHz, 850 MHz, 1900 MHz, 2100 MHz, 3625 MHz, and 3730 MHz frequency ranges.

The proposed site is on the roof of a four-story self-storage building located on an industrially-zoned 5.61-acre parcel. An existing flagpole on the building's roof extends to approximately 78 feet above ground level (agl). An existing clock tower on the building extends to a height of 64 feet agl.

The proposed facility consists of two 10-foot tall lattice antenna support structures, one on the northwestern corner and one on the northeastern portion of the roof, both extending to a height of 60 feet agl. Cellco would install 8 panel antennas and 8 remote radio heads at the 58-foot level of the structures. Both structures would be enclosed by radio frequency transparent screening enclosures that will be painted off-white to match the color of the building. The facility would be capable of providing 5G wireless services.

Cellco would install a 175-square foot metal frame on the center of the roof to support its equipment. A cable tray would protect fiber lines connecting the equipment area to the two structures.

Electrical and telephone service would extend from an existing utility room on the ground floor of the building to the proposed equipment platform.

Emergency backup power would be supplied from a battery cabinet located on Cellco's rooftop equipment platform. The batteries would provide power to the facility for up to four hours. A Camlock generator connector would be mounted to the exterior of the building at grade. The generator connector would be used to connect a diesel-fueled portable generator to the facility during an extended power outage. The portable generator would include a 165-gallon fuel tank and provide backup power for up to 24 hours at full power before refueling is required. 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 \$350,000.

### **Environmental**

Project construction will occur within and on the existing building and no ground disturbance is necessary. Access to the proposed facility would be through the existing building.

Surrounding land use consists of commercial and industrial to the north, south and east and undeveloped land to the west of the host parcel. Visibility of the proposed facility would be minimal as the screening enclosures would be designed and painted off-white to match the building's architecture. Views of the antenna screening enclosures would occur along portions of Kenosia Avenue and Apple Ridge Road. The

equipment cabinets are not expected to be visible from nearby roadways due to its location in the center of the rooftop.

### **Facility Construction**

Construction would occur over a 4 to 6 month period. Typical construction hours and workdays of the week are as follows: Monday – Saturday, 7:00 AM to 7:00 PM.

### **Public Safety**

Cellco's proposed equipment installation would be capable of supporting text-to-911 service and would comply with federal E911 requirements and the Warning, Alert and Response Network Act of 2006.

The installation would not exceed the height of the highest existing structure on the building, therefore, no registration to the Federal Aviation Administration is required.

A Professional Engineer duly licensed in the State of Connecticut has certified that the building is adequate to support the proposed loading (to a design speed of 120 mph).

The calculated cumulative worst-case power density would be 4.0% of the applicable exposure limit established by the Federal Communications Commission at ground level using a far field approximation.

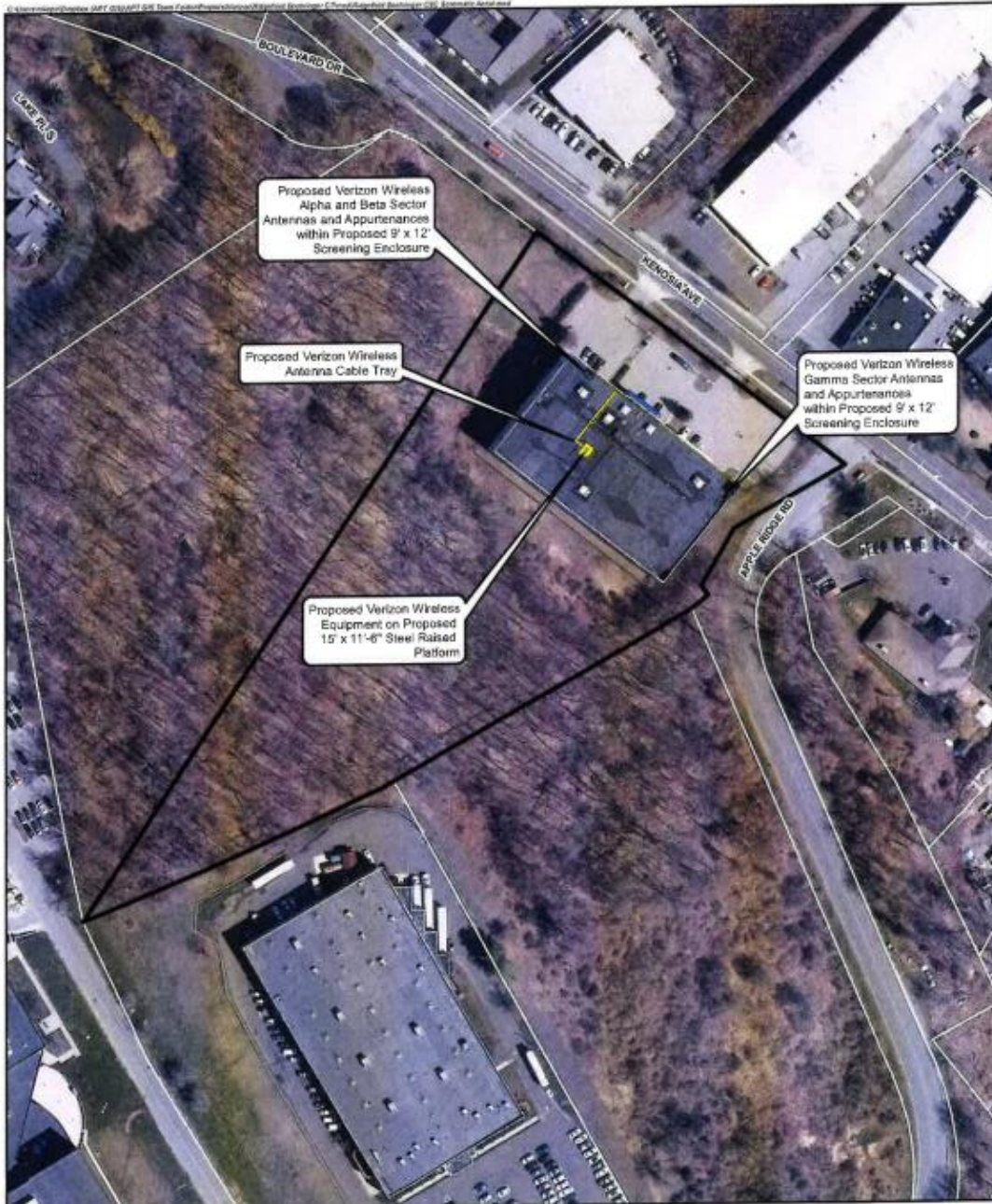
### **Conclusion**

If approved, staff recommends the following condition:

1. Approval of any project changes be delegated to Council staff.



### Site Location



**Legend**  
■ Proposed Verizon Wireless Equipment  
□ Subject Property  
○ Approximate Parcel Boundary

#### Site Schematic

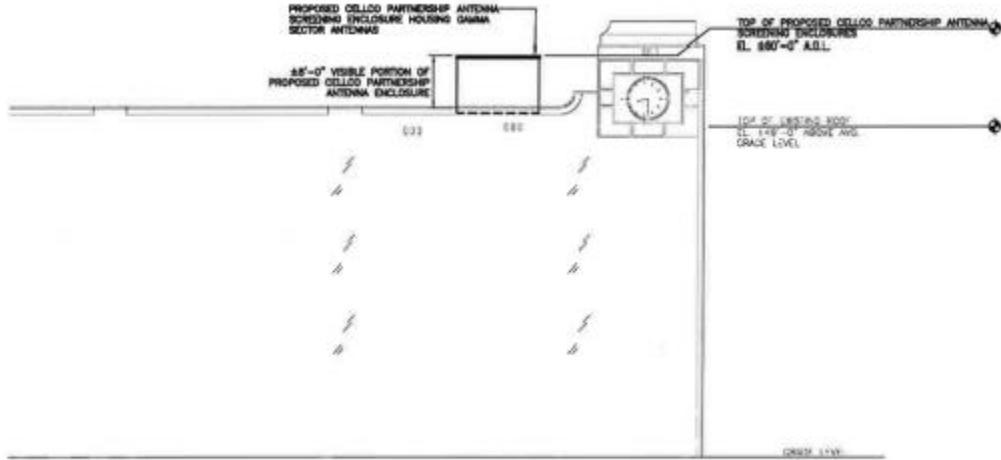
Proposed Wireless Telecommunications Facility  
Ridgefield Boehringer CT  
19 Kenosia Avenue  
Danbury, Connecticut



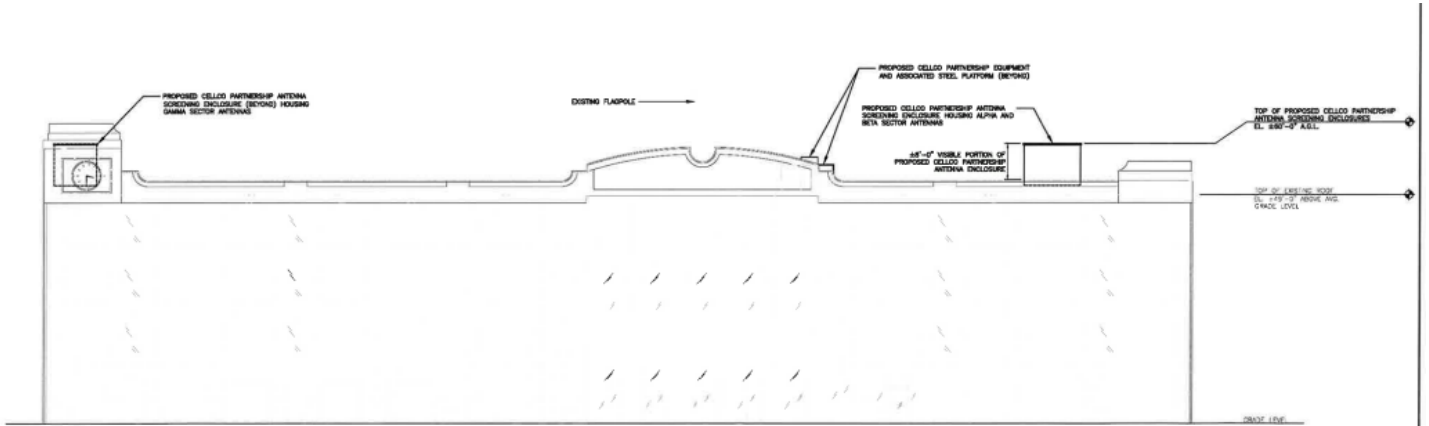
**Map Notes:**  
Base Map Source: 2014 CT GCO Imagery  
Map Scale: 1 inch = 150 feet  
Map Date: October 2014



### Building Elevation Plan



1 PARTIAL EAST BUILDING ELEVATION  
SCALE: 1" = 12'



2 NORTH BUILDING ELEVATION  
SCALE: 1" = 12'

STATE OF CONNECTICUT )

: ss. Southington, Connecticut December 23, 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. 1543 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 December 23, 2022

COUNTY OF HARTFORD )

I certify that a copy of the Connecticut Siting Council Decision and Staff Report in Petition No. 1543 has been forwarded by Certified First Class Return Receipt Requested mail, on December 23, 2022, to all parties and intervenors of record as listed on the attached service list, dated November 1, 2022.

ATTEST:



---

Lisa A. Mathews  
Office Assistant  
Connecticut Siting Council



**LIST OF PARTIES AND INTERVENORS**  
**SERVICE LIST**

<b>Status Granted</b>	<b>Document Service</b>	<b>Status Holder (name, address &amp; phone number)</b>	<b>Representative (name, address &amp; phone number)</b>
<b>Petitioner</b>	<input checked="" type="checkbox"/> E-mail	Cellco Partnership d/b/a Verizon Wireless	Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597 (860) 275-8200 <a href="mailto:kbaldwin@rc.com">kbaldwin@rc.com</a>