



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

September 6, 2022

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

RE: **DOCKET NO. 511** - Barrett Outdoor Communications application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 200 East Main Street Rear, Stratford, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than September 22, 2022.

Please submit an original and 15 copies to the Council's office and an electronic copy to siting.council@ct.gov. In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies, the Council requests all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the September 22, 2022 deadline.

Copies of your responses are required to be provided to all parties and intervenors listed in the service list, which can be found on the Council's website under the "Pending Matters" link.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Sincerely,

A handwritten signature in dark ink, appearing to read "Melanie Bachman".

Melanie Bachman
Executive Director

MB/RM/lm

c: Service List dated August 18, 2022

Docket No. 511
Cellco Partnership d/b/a Verizon Wireless
Pre-Hearing Interrogatories

General

1. Provide information regarding Cellco's ground equipment.
2. What is the estimated cost of Cellco's equipment, including installation?
3. How would the cost of Cellco's installation/co-location at the proposed site be recovered?
4. When does Cellco intend to decommission its existing equipment on the non-tower antenna array (NTAA) structure located at 28 Sidney Street?

Site Search

5. Did Cellco examine other alternatives besides the proposed site? If yes, identify the locations and the reasons for their rejection.

Coverage/ Capacity

6. What is the number, height and frequencies of Verizon's antennas that are installed on the existing non-NTAA structure located at 28 Sidney Street?
7. How will the proposed site improve upon the existing wireless service currently provided by the NTAA structure located at 28 Sidney Street? Include data on roads in miles and the coverage area footprint in square miles.
8. What design thresholds are used for in-building and in-vehicle service?
9. Provide coverage plots at select frequencies that include Cellco's existing and proposed coverage.
10. Identify Cellco's adjacent sites with which the proposed facility would hand off signals. Include the address, antenna height, structure type, and the distance/direction to each site.
11. Would the site provide capacity relief at adjacent Cellco facilities? If yes, identify the Cellco facilities and the frequencies and sectors at or near exhaustion that would benefit from capacity relief.
12. What is the lowest height at which Cellco's antennas could achieve its wireless service objectives from the proposed facility?

Backup power

13. Does Cellco maintain an emergency backup power source at the NTAA structure located at 28 Sidney Street? If so, what is the fuel type, storage capacity and estimated runtime of the backup power source before it requires refueling, or if it is a battery backup power source, how long it supplies power to the NTAA.

14. Is an emergency backup power source (i.e. battery backup or a generator) proposed for the site? If yes, provide detail, backup power source and anticipated run time under full load conditions based on its battery or fuel tank capacity. If not, would a temporary generator be brought to the site?
15. What is the estimated run time of the proposed backup power source before it would require refueling/recharging?
16. Would a battery backup (if applicable) be used by Cellco to provide uninterrupted power? How long could the battery backup alone supply power to the facility?
17. Would the backup generator be managed to comply with Regulations of Connecticut State Agencies Section 22a-174-3b?

Public Safety

18. Pursuant to CGS §16-50p(a)(3)(G), identify the safety standards and/or codes by which equipment, machinery or technology that would be used or operated at the proposed facility by Cellco.
19. Would Cellco's equipment support text-to-911 service? Is additional equipment required for this purpose?
20. Would Cellco's antennas comply with federal E911 requirements?
21. Would Cellco's installation comply with the intent of the Warning, Alert and Response Network Act of 2006?