



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

May 13, 2022

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

RE: **DOCKET NO. 509** - Homeland Towers, LLC and New Cingular Wireless PCS, LLC d/b/a AT&T application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 1837 Ponus Ridge Road, New Canaan, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than June 3, 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 June 3, 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 black ink, appearing to read "Melanie Bachman".

Melanie Bachman
Executive Director

MB/RM/lm

c: Service List dated May 12, 2022

Docket No. 509
Cellco Partnership d/b/a Verizon Wireless
Pre-Hearing Interrogatories

General

1. Provide details of the antennas and related equipment to be installed at the proposed facility.
2. What is the estimated cost of Cellco's equipment, including installation?
3. How would the cost of Cellco's installation/colocation at the proposed site be recovered?

Site Search

4. When did Cellco commence a site search for this area? Identify the approximate center and radius of Cellco's site search area.
5. Did Cellco examine other alternatives besides the proposed site? If yes, identify the locations and the reasons for their rejection.

Coverage/ Capacity

6. How will the proposed site improve upon the existing wireless service in the area? Include data on roads in miles and the coverage area footprint in square miles.
7. What frequencies would be installed at the site? Would all frequencies provide both voice and data? Please explain.
8. What design thresholds are used for in-building and in-vehicle service?
9. Provide coverage plots at select frequencies that includes Cellco's existing coverage in the area.
10. Provide coverage plots at select frequencies that includes Cellco's existing and proposed coverage.
11. 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.
12. Would the site be able to provide 5G services? If yes, at what frequencies?
13. 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.
14. What is the lowest height at which Cellco's antennas could achieve its wireless service objectives from the proposed facility?

Backup power

15. Identify Cellco's emergency backup power source. Include fuel type, fuel storage capacity and estimated runtime of the backup power source before it would require refueling.
16. Would a battery backup (if applicable) be used by Cellco to provide uninterrupted power and prevent a reboot condition? How long could the battery backup alone supply power to the facility?

Public Safety

17. Would Cellco's equipment support text-to-911 service? Is additional equipment required for this purpose?
18. Would Cellco's antennas comply with federal E911 requirements?
19. Would Cellco's installation comply with the intent of the Warning, Alert and Response Network Act of 2006?