



# 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)

[www.ct.gov/csc](http://www.ct.gov/csc)

### VIA ELECTRONIC MAIL

November 9, 2017

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

RE: **DOCKET NO. 477** - Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 46 Cemetery Road, Canterbury, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than November 27, 2017. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office, as well as send a copy via electronic mail. 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 is requesting that 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.

Copies of your responses shall be provided to all parties and intervenors listed on the service list, which can be found on the Council's pending proceedings website.

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.

Yours very truly,

Melanie Bachman  
Executive Director

MB/RM

c: Parties and Intervenors  
Council Members



# 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)

[www.ct.gov/csc](http://www.ct.gov/csc)

Docket No. 477 – Canterbury

Cellco Partnership d/b/a Verizon Wireless

### Pre-Hearing Interrogatories

November 9, 2017

1. Were return receipts received for each abutting landowner identified in the application? If not, list the abutters that did not receive notice and describe any additional effort to serve notice.
2. Which frequencies would Cellco initially install at the proposed site? What is the determining factor for the deployment of additional frequencies within the proposed service area?
3. How do the different frequencies interact? Are all frequencies used to transmit voice and data services? Are all frequencies LTE capable? Please explain.
4. What is Cellco's service design threshold for each frequency?
5. Could the proposed coverage be met by a series of small cell facilities or a distributed antenna system instead of the proposed macro-tower facility? If small cells are feasible, approximately how many would be required, assuming optimum placement.
6. Would flush-mounted antennas provide the required coverage? Would the flush-mount configuration result in reduced coverage and/or necessitate greater antenna height with multiple levels of antennas?
7. Can the proposed facility support text-to-911 service? Is additional equipment required for this purpose? Is Cellco aware of any Public Safety Answering Points in the area of the proposed site that are able to accept text-to-911?
8. Would Cellco's installation comply with the intent of the *Warning, Alert and Response Network Act of 2006*?
9. What measures are proposed to ensure site security?
10. Identify the safety standards and/or codes by which equipment, machinery, or technology would be used or operated at the proposed facility.
11. Application Attachment 1, p. 6 states the tower will be designed per Connecticut Building Code/EIA-TIA-222-G. Does this structural code also apply to the tower mount/tower interface and the antenna/tower mount interface? If not, please provide the relevant structural design code for these interface areas.
12. Could the tower be designed with a yield point to ensure that the tower setback radius remains within the boundaries of the subject property?
13. Submit tower profile/compound layout drawings that depict Cellco's proposed antenna installation, locations for potential tower/compound sharing by other carriers, and a tower yield point location.
14. Is the proposed facility within a Department of Energy and Environmental Protection-designated Aquifer Protection Area?
15. Has the State of Connecticut Department of Agriculture purchased any development rights for the proposed site as part of the State Program for the Preservation of Agricultural Land? Is the site parcel part of the Public Act 490 Program?



CONNECTICUT SITING COUNCIL  
Affirmative Action / Equal Opportunity Employer