



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

January 26, 2015

Ms. Sandy Carter
Regulatory Manager
Verizon Wireless
99 East River Drive
East Hartford, CT 06108

RE: **DOCKET NO. 455** – 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 Southington Tax Assessor Map/Lot 066053, 99 East Street, Southington, Connecticut.

Dear Ms. Carter:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than February 13, 2015. 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.

Yours very truly,

Melanie Bachman
Acting Executive Director

MB/cdm

c: Kenneth C. Baldwin, Esq., Robinson & Cole
Council Members
Parties and Intervenors

**Docket 455: Cellco
Southington, Connecticut
Pre-Hearing Interrogatories, Set One**

1. Identify distances and directions to the adjacent sites with which the proposed facility would hand off signals. Are these the sites identified on page 9 of the application?
2. What is the lowest height at which Cellco's antennas could achieve its coverage objectives at the proposed site? What problems would Cellco experience with antennas below this height? Submit propagation maps showing the coverage at ten feet below this height.
3. Of the letters sent to abutting property owners, how many certified mail receipts did Cellco receive? If any receipts were not returned, which owners did not receive their notice? Did Cellco make additional attempts to contact those property owners?
4. What are the signal strengths for which Cellco designs its system? For in-vehicle coverage? For in-building coverage?
5. What are the existing signal strengths within the area Cellco is seeking to cover from this site?
6. Does Cellco have any statistics on dropped calls and/or ineffective attempts in the vicinity of the proposed facility? If so, what do they indicate? Does Cellco have any other indicators of substandard service in this area?
7. What are the respective lengths of the coverage gaps on Route 120 and Route 364 that Cellco is seeking to cover from the proposed site at cellular frequencies? At PCS frequencies? At AWS frequencies? At 700 MHz frequencies?
8. Would any blasting be required to develop the site?
9. Provide an estimate of the residential population living within the area that would be covered from the proposed facility.
10. Provide an estimated traffic count for those portions of Route 120 and Route 364 that would be covered from the proposed facility.
11. Provide the power output of Cellco's generator in kilowatts.
12. How long could Cellco's propane generator operate before needing to be refueled?
13. Would there be any interruption in service between the time power goes out and the generator come on?
14. Would either tower be visible from any hiking trails within the two mile radius area used for the visibility analysis?
15. What are the heights of the transmission line structures in the near vicinity of the proposed tower? Did Cellco investigate the possibility of using one of these structures for its antennas? If so, what was Cellco's determination as to their feasibility?

16. Has the Town of Southington made any formal expression of interest in using the proposed tower?
17. Will the proposed facility support text-to-911 service? Is additional equipment required for this purpose?
18. Would Cellco's antennas comply with E911 requirements?
19. Are you aware of any Public Safety Answering Points in the area of the proposed site that are able to accept text-to-911?
20. Cellco's site plans indicate that trees would be planted along the fence line of the facility compound. Does Cellco know what kinds of trees it would plant?