



Daniel F. Caruso
Chairman

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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January 2, 2008

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

RE: **DOCKET NO. 353** - 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 38 Maple Street, Kent, Connecticut.

Dear Mr. Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than January 16, 2008. 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 and a .pdf file on a compact disc. In accordance with the State Solid Waste Management Plan, 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.

Yours very truly,



S. Derek Phelps
Executive Director

c: Council Members
Parties and Intervenors
Sandy Carter, Verizon



CONNECTICUT SITING COUNCIL
Affirmative Action / Equal Opportunity Employer

PRE-HEARING INTERROGATORIES
DOCKET NO. 353 – KENT
CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS
JANUARY 2, 2008

1. Did Cellco receive return receipts for all adjacent landowners listed behind Tab 5 of the application/ If not, was any additional effort made to make sure that notice was received by these property owners?
2. Discuss the Wireless Communications and Public Safety Act of 1999 (the 911 Act) and the E 911 Act. How does the proposed site comply with the E911 Act?
3. When did Cellco first establish a search ring in the area of the proposed site?
4. Provide a map and describe the initially identified search ring, including size (area), shape and location.
5. On page 2 behind Tab 9 of the application, it states “Cellco indentified and investigated several sites and an existing structure in Kent.” This page then goes on to list two sites, including the proposed site. What were the other sites investigated? What was the reason for the rejection of each site?
6. What is the distance of the existing Bulls Bridge Road tower from the proposed site?
7. Has Cellco investigated the potential use of microcells, repeaters or distributed antenna systems to provide coverage to the existing gaps in Kent? Please describe the reason each of these technologies were rejected.
8. Please clarify what version of the Electronic Industries Association Standard would be used for the design of the proposed tower. The application states EIA/TIA-222-E but EIA/TIA-222-F is the current standard.
9. What type of antenna would the Town of Kent require on the proposed tower? At what height would the antenna be located?
10. Would utilities, to serve the proposed site, be located underground or overhead? If overhead, could utilities be installed underground?
11. Is the construction of the proposed facility expected to require blasting?
12. By how much would the proposed tower setback radius extend over the existing property line? How many properties would be impacted? Who owns these properties?
13. Would Cellco design a yield point into the proposed tower to keep the tower setback radius on the host property? If so, at what height from the ground would the yield point be designed?
14. What is the address and property owner of the nearest single-family residence to the proposed site?
15. How many trees with diameters of six inches or greater would be removed for the construction of the proposed facility?

16. What is the name, distance and direction to the closest public airfield from the proposed site?
17. Would the proposed tower interact with any existing wireless telecommunication sites? If so, provide the address, structure type height, and antenna height of the existing structures and the distance and direction of these sites to the proposed site.
18. Provide the data and formula used in the calculation of the power density for Cellco antennas at the proposed site.
19. Would Cellco be willing to use a fuel cell at the proposed site?
20. Does Cellco have any plans to install fuel cells at any existing or future sites in Connecticut?
21. What would be the total footprint area of Cellco coverage provided by the proposed site?
22. What is Cellco's existing signal strength in this area?
23. Provide a multi-signal level propagation plot (including the signal levels Cellco designs for), at a scale of 1:40,000, depicting existing coverage in the area.
24. Provide a multi-signal level propagation plot (including the signal levels Cellco designs for), at a scale of 1:40,000, depicting coverage from the following:
 - a) existing sites and the proposed site at an antenna height of 150 feet above ground level.
 - b) existing sites and the proposed site at an antenna height of 140 feet above ground level.
 - c) existing sites and the proposed site at an antenna height of 130 feet above ground level.