



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

July 7, 2011

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

RE: **DOCKET NO. 419** - Celco 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 146 Old Colchester Road or 164 Old Colchester Road, Waterford, Connecticut.

Dear Ms. Carter:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than July 28, 2011. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. 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,

Linda Roberts
Executive Director

LR/CDM/cm

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

**Docket 419: Cellco
Waterford, Connecticut
Pre-Hearing Interrogatories, Set One**

1. 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?
2. Would Cellco's antennas comply with E911 requirements?
3. Identify the adjacent sites with which the proposed facility would hand off signals. Include addresses of these sites.
4. What is the lowest height at which Cellco's antennas could achieve its coverage objectives from the proposed sites? Submit propagation maps showing the coverage at ten feet below these heights.
5. What is the signal strength for which Cellco designs its system? For in-vehicle coverage? For in-building coverage? Does this signal strength differ according the different frequencies Cellco is licensed to use?
6. What is the existing signal strength in those areas Cellco is seeking to cover from this facility? At what frequencies?
7. Does Cellco have any statistics on dropped calls 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?
8. What are the lengths of the coverage gaps on Interstate 395 that Cellco is seeking to cover from the proposed sites at cellular frequencies? At PCS frequencies?
9. What are the coverage gaps on local streets that Cellco would cover from the proposed site at cellular frequencies? At PCS frequencies?
10. What are the distances Cellco could cover from the proposed sites on the local streets identified in the response to the previous question? At what frequencies?
11. Quantify the amounts of cut and fill that would be required to develop the proposed facility at both proposed locations.
12. Would any blasting be required at either of the proposed locations?
13. Describe the fuel storage and containment system for Cellco's diesel-fueled generator.
14. How would Cellco mount its antennas to the proposed tower?
15. Would the tower's setback radius encroach on any adjoining properties from the proposed location on the Padgett property? If so, state the distance of the encroachment and who owns these properties?

16. Would Celco's proposed facility comply with recommended guidelines of the United States Fish and Wildlife Service for minimizing the potential for telecommunications towers to impact bird species?
17. Would either of the proposed sites impact an Important Bird Area identified by the Audubon Society?
18. How many trees with a diameter at breast height of six inches or more have to be removed for the construction of the facility at Site 1? At Site 2?