

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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December 20, 2007

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

RE: **DOCKET NO. 354** - 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 at one of two locations off of Old Baird Road in Watertown, Connecticut.

Dear Ms. Carter:

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 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

Executive Director

SDP/cdm

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



Docket 354: Cellco Waterford, Connecticut Pre-Hearing Interrogatories, Set One

- 1. What are the frequencies Cellco is licensed to use in Litchfield County?
- 2. Would Cellco's antennas be compliant with E911 requirements?
- 3. Identify distances and directions to the adjacent sites with which the proposed site would hand off signals?
- 4. Provide the following information: number of channels per sector for each antenna system that would be installed on the proposed tower, ERP per channel for each antenna system, and frequency at which each antenna system would operate.
- 5. What is the lowest height at which Cellco's antennas could achieve its coverage objectives from this site? Submit propagation maps showing the coverage at ten feet below this height.
- 6. 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?
- 7. What is the signal strength for which Cellco designs its system? For in-vehicle coverage? For in-building coverage?
- 8. What is the existing signal strength in those areas Cellco is seeking to cover from this site? How were these signal strengths determined?
- 9. Did Cellco conduct any drive tests for this site? If so, provide information depicting the results of these tests.
- 10. What is the size of the coverage gap on Route 6 that Cellco is seeking to cover from the proposed sites?
- 11. How many trees with a diameter of 6" or greater at breast height would be removed to develop Site A? Site B?
- 12. Quantify the amounts of cuts and fills that would be required to develop Site A. Site B.
- 13. How many antenna placements would the tower be designed to accommodate?
- 14. When was Cellco's search ring for this area first issued? How large was the ring? Where was it centered? Submit a map showing the search ring (with compass and scale).
- 15. Has Cellco contacted any other carriers about the possibility of using this site? If so, have any other carriers shown a potential interest in this site? Provide any supporting documentation.
- 16. Would any blasting be required to develop Site A? Site B?

- 17. Did any of the boards or commissions of the Town of Watertown conduct any meetings about this proposal or issue any statements or recommendations regarding it? If so, provide such documentation.
- 18. How many kilowatts does Cellco require its back up generator to provide for reliable service? Are there fuel cells available that could supply this amount of power?
- 19. Does Cellco operate fuel cells at any of its Connecticut sites? What is Cellco's corporate position on employing fuel cells as a sole power source or emergency back-up power?
- 20. Why would Cellco use a propane-fueled generator at this site?
- 21. How far is the nearest residential property to the proposed facility? Who owns this property?
- 22. Did Cellco investigate any properties other than the town properties as potential sites for its facility? If so, identify these properties by address and owner.
- 23. Is the parcel on which Site A is located being used for anything by the town?
- 24. How would Cellco mount its antennas at the proposed site(s)?
- 25. How would utilities be extended to Site A? Above ground or underground?
- 26. Would the tower's setback radius encroach on any adjoining properties at Site A or Site B?