

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

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December 18, 2007

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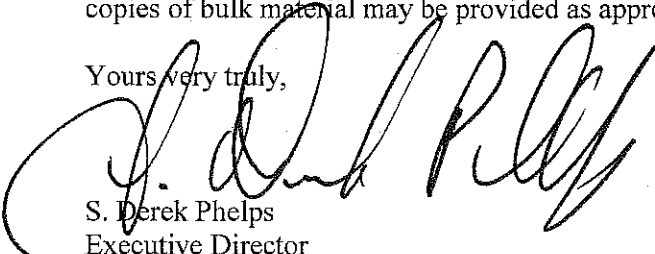
RE: **DOCKET NO. 350** - Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located off Old Turnpike Road and Route 198, Woodstock, Connecticut.

Dear Attorney Baldwin and Ms. Carter:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than January 8, 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. A list of parties and intervenors is enclosed. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,



S. Derek Phelps  
Executive Director

SDP/MP

c: Council Members  
Parties and Intervenors

**Docket 350: Verizon Wireless  
Woodstock, Connecticut  
Pre-Hearing Interrogatories, Set One**

1. What were the results of Cellco Partnership d/b/a Verizon Wireless' (Verizon Wireless) notice to abutting property owners? Did Verizon Wireless receive certified mail receipts from all abutters? If not, how many receipts were not returned? Did Verizon Wireless make any additional attempts to notify property owners from whom it might not have received return receipts?
2. What is Verizon Wireless' existing signal strength in the area that would be covered by this facility?
3. What is the minimum signal level Verizon Wireless would consider acceptable for service in the vicinity of the proposed site?
4. What is the minimum signal level that Verizon Wireless requires in order to provide adequate in-vehicle coverage? What is the minimum signal level that Verizon Wireless requires in order to provide adequate in-building coverage?
5. Provide a topographical map identifying the "site search ring" and the scale. When was the search ring initiated?
6. Identify the distance, direction, structure heights, antenna heights, and addresses of adjacent facilities with which the proposed facility would hand off traffic.
7. On Tab 7 of Verizon Wireless' Application for a Certificate of Environmental Compatibility and Public Need (Application), coverage plots are provided to show the existing coverage and the coverage with the proposed antennas centered at 137'. Provide cellular and PCS coverage plots (using the same scale provided) assuming the antennas are located at 127' and 117', respectively.
8. Approximately how long (in miles) are the existing cellular and PCS coverage gaps on Route 198, Route 197, and Route 171?
9. Are microcells or repeaters viable options for addressing the coverage gap?
10. Could Verizon Wireless use flush-mounting for its proposed antennas? How would coverage and capacity be affected by the flush-mounted configuration?
11. Provide the following information for Verizon Wireless antennas that would be installed on this tower: number of channels per sector for each antenna system that would be installed on the proposed tower, watts ERP per channel for each antenna system, frequency at which each antenna system would operate, and height at which Verizon Wireless antennas would be installed.
12. Is the cellular frequency band primarily a voice transmitting system?
13. Is the PCS frequency band primarily a data transmitting system?

14. Describe PCS functions by today's criteria, its interface with cellular, and the potential future use.
15. Calculate the amounts of cut and fill that would be required to develop this facility.
16. How many trees with a diameter greater than six inches breast height would be removed during the development of the proposed access road and compound at the proposed site?
17. Would any blasting be required at the proposed site?
18. Would the proposed facility be E911 capable?
19. Has the Applicant considered using a fuel cell for backup power at this site? Does Verizon Wireless have fuel cells at other Connecticut sites?
20. Describe the form and function of a "level spreader" as depicted behind Tab 1, on Drawing S-1 of the Application.
21. Clarify the discrepancy of the location of the proposed access drive on a map behind Tab 12 and Tab 1, Drawing S-1.
22. Were other alternate access roads contemplated? If yes, provide documentation of location.