



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

November 5, 2013

Kenneth C. Baldwin, Esq.  
Robinson & Cole LLP  
280 Trumbull Street  
Hartford, CT 06103-3597

RE: **DOCKET NO. 442** – New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 284 New Canaan Avenue, Norwalk, Connecticut.

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Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than November 26, 2013. 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 a pdf file 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,

A handwritten signature in cursive script, appearing to read "Melanie Bachman".

Melanie Bachman  
Acting Executive Director

c: Council Members  
Parties and Intervenors

**Docket No. 442**

**Cellco Partnership d/b/a Verizon Wireless  
Pre-Hearing Questions –Set One**

1. Discuss Cellco's need for the proposed facility. Specifically, what level of voice and data service does Cellco currently have in this area, and in what ways would the proposed facility improve these services? Indicate the size of Cellco's proposed service area for each frequency in square miles.
2. What are Cellco's operating frequencies and minimum signal level thresholds?
3. What are Cellco's proposed antenna height(s)? How many antennas does Cellco intend to locate at each height?
4. How will the unipole design affect performance and maintenance of Cellco's equipment at the cell site? What is the current trend in antenna design that Cellco is utilizing, and given the current trend, would the unipole design be able to accommodate potential technological antenna advancements?
5. What is the minimum tower height Cellco would require if the site were designed as a traditional monopole with platform mounted antennas?
6. Provide specifications of the radio equipment to be installed at the proposed site.
7. Provide a multi-signal level propagation plot at a scale of 1:40,000, depicting coverage from all existing and/or approved Cellco sites in the area. Provide a brief description of the existing sites including location, distance to the proposed facility, facility type, and antenna height. Depict and label major roads on the plot.
8. Provide a multi-signal level propagation plot, at a scale of 1:40,000, depicting coverage from existing sites and the proposed site. Depict and label major roads on the plot.
9. Provide the type and run time of the emergency power equipment to be installed at the proposed site.
10. Did Cellco have a search ring in this area prior to the filing of this application? If so, provide a map depicting the search ring and describe the properties and/or structures identified for possible use.
11. Provide a power density analysis according to the methodology prescribed in the FCC Office of Engineering and Technology Bulletin No. 65E, Edition 97-01 (August 1997), assuming all Cellco antennas are directed at the base of the tower and all channels are operating simultaneously.