



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

June 17, 2014

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

RE: **DOCKET NO. 448** – 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 Orange Tax Assessor Map 77, Block 3, Lot 1, 831 Derby Milford Road, Orange, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than July 1, 2014. 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 a copy 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,

Melanie Bachman
Acting Executive Director

c: Sandy Carter, Cellco Partnership

MB/RM



Docket No. 448
Pre-Hearing Questions
June 17, 2014

1. Were return receipts received for each abutting landowner identified in the application? If not, list the abutters that did not receive notice and describe any additional effort to serve notice. When was the abutter list compiled?
2. Estimate the number of residences (include streets) with year-round and "leaf-off" seasonal views of the proposed tower.
3. What would be the respective run time for Cellco's diesel generator before it would need to be refueled, assuming it is running at full load?
4. Could the proposed generator be shared by other carriers that may locate at the proposed facility? What effect would a shared generator have on the run time of the generator if at full load?
5. Describe the sources of noise during normal, nonemergency operations. Would noise from these sources meet applicable noise criteria?
6. What is the signal strength Cellco uses to design its system? Are there different levels for voice and data systems?
7. Are all frequencies used to transmit voice and data?
8. Provide an estimate of the residential population within the proposed service area.
9. When was the search ring established?
10. Describe the tools/methodology used by Cellco to establish capacity need in the proposed service area. Provide supporting documentation, if available.
11. Regarding the Site Search in Tab 8, what is the height of the water tank at 962 Grassy Hill Road? Why wouldn't the water tank meet radio frequency objectives? What is the ground elevation of the water tank site?
12. Provide the power density values and input parameters for each wireless system (LTE, cellular, PCS AWS) used to generate the power density on page 17 of the application.
13. In regards to the visibility analysis, provide the addresses of the residences in the following photos – #6, #9, #14.
14. Will the proposed facility support text-to-911 service? Is additional equipment required for this purpose?
15. Are you aware of any Public Safety Answering Points in the area of the proposed site that are able to accept text-to-911?
16. Plan C-1A includes a landscaping note for visual mitigation to an adjacent property. What property is referenced? What is the expected view of the facility from this property?