



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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### VIA ELECTRONIC MAIL

February 20, 2013

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

RE: **DOCKET NO. 434** – 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 relocated telecommunications facility at 139 North Main Street, West Hartford, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than March 13, 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, sending 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. A list of parties and intervenors can be found on the Council's pending proceedings website. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

Linda Roberts  
Executive Director

LR/MP

c: Parties and Intervenors



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**Docket No. 434**  
**Pre-Hearing Questions**  
**Set One**

1. Of the letters sent to abutting property owners, how many certified mail receipts were received? If any receipts were not returned, which owners did not receive their notice? Were any additional attempts made to contact those property owners?
2. Which frequencies are Cellco Partnership d/b/a Verizon Wireless (Cellco) licensed to utilize in Hartford County?
3. What is the signal strength for which Cellco designs its system? For in-vehicle coverage? For in-building coverage?
4. What is the existing height of the Gallaudet Hall cupola?
5. Provide Cellco's existing antenna height(s) at this facility.
6. Provide existing cellular, PCS, and LTE coverage plots with the existing facility at Gallaudet Hall.
7. Provide existing cellular, PCS, and LTE coverage plots without the existing facility at Gallaudet Hall or the proposed clock tower. In other words, provide existing coverage plots to illustrate the coverage gaps that would result from having no Cellco facility at American School for the Deaf (ASD).
8. Provide the lengths of the coverage gaps on key streets that would result from no Cellco facility at ASD.
9. Would there be handoff issues without a facility at ASD? Explain.

10. Provide the numerical data for column three of the following matrix.

		Proposed clock tower facility statistics
Population Coverage (persons)	At in-building signal strength or higher	
Population Coverage (persons)	At in-vehicle signal strength or higher	
Area Covered (square miles)	At in-building signal strength or higher	
Area Covered (square miles)	At in-vehicle signal strength or higher	
Roadway Coverage (miles)	Main Roads	
Roadway Coverage (miles)	Secondary Roads	
Roadway Coverage (miles)	Total Roads (i.e. main + secondary)	

11. Would the clock tower have any lighting?
12. Would Cellco's proposed facility comply with E911 requirements?
13. Identify the safety standards and/or codes by which equipment, machinery, or technology would be used or operated at the proposed facility.
14. Would the EIA/TIA-222 structural standards be applicable to the proposed clock tower? If yes, which version would the tower be designed for (e.g. F or G)? If no, which structural code(s) or standard(s) would the tower be designed to meet?
15. What is the minimum antenna centerline height(s) required to meet Cellco's coverage objectives?
16. Provide the distances and directions from the proposed relocated tower site to the existing sites that it would interact with. (These sites are listed in Tab 8 of the Application.) Also include the tower or building heights.
17. Describe the land uses abutting this site.

18. Calculate the amounts of cut and fill required to develop the proposed relocated tower site and access drive.
19. Would the backup generator have, for all intents and purposes, an indefinite run time in the event of a commercial power failure because it would be connected to natural gas service?
20. Would any blasting be required to develop the site?
21. Is the proposed relocated facility within an "Important Bird Area" as designated by the National Audubon Society?
22. Would the proposed relocated facility comply with recommended guidelines of the United States Fish and Wildlife Service for minimizing the potential for telecommunications towers to impact bird species?