



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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### VIA ELECTRONIC MAIL

May 9, 2017

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

RE: **DOCKET NO. 471** - 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 Hamden Tax Assessor's Map 2826, Block 24, 208 Kirk Road (a/k/a 1075 Paradise Avenue), Hamden, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 23, 2017. 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 send 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.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Yours very truly,

Melanie Bachman  
Executive Director

MB/RM

c: Parties and Intervenors  
Council Members





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### Docket No. 471 – Hamden

#### Pre-Hearing Questions – Set 2

#### Cellco Partnership d/b/a Verizon Wireless

May 9, 2017

28. As discussed at the May 2, 2017 hearing (Tr. 1, pp. 21, 24-25), would the landlord be amenable to the following:
- Shifting the proposed parking area to the east side of the compound?
  - Shifting the compound in a northerly direction?
  - Shifting the proposed preferred access road slightly north to avoid removing shrubs and several large trees?
- If so, please provide a revised site plan to account for these changes. Include revised distances of the compound fence to the Sorrentino home and property line.
29. As discussed at the May 2, 2017 hearing (Tr. 1, pp. 42-50), provide a preliminary compound screening plan using fence treatments and/or landscaping.
30. As discussed at the May 2, 2017 hearing (Tr. 1, pp. 51-52), provide a photo-simulation of the compound area from the abutting residential property lines to the south (46 & 50 Country Club Drive).
31. As discussed at the May 2, 2017 hearing (Tr. 1, pp. 57-66, 76-77), provide additional information regarding the need for the facility as it pertains to capacity relief. Include the following:
- What is the specific purpose of the 700 MHz and 2100 MHz systems?
  - What are the parameters used to measure network performance?
  - Provide specific drop call data from adjacent sites.
  - What are the issues at adjacent sites/sectors that result in deficient service within the target service area?
  - Provide the anticipated exhaustion dates and the amount of anticipated relief provided by the proposed site for the Hamden North 2 700 MHz Beta; Hamden 700 MHz Beta, and Hamden 2100 MHz Beta sectors.
  - Once the proposed site is on-line and providing capacity relief to adjacent sites, what would be the effective service area for the 700 MHz frequency? For example, the Application lists the 700 MHz proposed service area as 11.7 square miles which overlaps with existing service from adjacent sites. Would parts of this overlapping service be handled by the existing sites, thus lessening the effective service area of the proposed site? Please explain.
32. What service parameter requires an antenna height of 150 feet? In what ways would service be deficient if antennas were installed at 130 feet?
33. As discussed at the May 2, 2017 hearing (Tr. 1, pp. 74-76), is it possible to relocate the tower site to either the ridge immediately east of the site or to the ridge north-northeast of lessor's house? If yes, please provide site detail. If not, why not?
34. As discussed at the May 2, 2017 hearing (Tr. 1, p. 82), does the woodland north of the site qualify as a core forest? If so, is the tower site within the core forest block?



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35. As discussed at the May 2, 2017 hearing (Tr. 1, pp. 85-87), provide a site plan for the preferred road alignment that includes stormwater controls (swales, level spreaders, silt barriers). Provide details of any proposed drainage swales along the new road alignment and how the discharge of collected stormwater would impact the site and abutting properties. Provide a cross section and profile of the preferred road alignment.
36. Identify the location of temporary soil stockpiles.
37. Once constructed, describe the number of anticipated vehicle trips to the site per month. Include Cellco and diesel delivery vehicles.
38. Provide an itemized cost estimate for the facility, including Cellco's installation.
39. Describe the balloon fly that occurred on May 2, 2017 and any subsequent balloon flights conducted thereafter for proposed alternate tower sites.