



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

December 17, 2020

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

RE: **DOCKET NO. 495** – 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 5151 Park Avenue, Fairfield, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than January 7, 2021. To help expedite the Council's review, please file individual responses as soon as they are available. At this time, consistent with the Council's policy to prevent the spread of Coronavirus, please submit an electronic copy only to siting.council@ct.gov. However, please be advised that the Council may later request one or more hard copies for records retention purposes.

Copies of your responses shall be provided to all parties and intervenors listed in the service list, which can be found on the Council's website under the "Pending Matters" link.

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.

Sincerely,

s/Melanie A. Bachman

Melanie Bachman

Executive Director

c: Service List dated October 21, 2020

**Docket No. 495
Pre-Hearing Questions
December 17, 2020**

General

1. Referring to Application pp. 3-4, 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. Referring to Application p. 24, how is the construction cost of the facility recovered?
3. Referring to Application p. iv, revise the image to include the location of Cellco's existing facility. What is the elevation above mean sea level of Cellco's antennas at the existing facility?

Site Search

4. Identify the approximate center and radius of the site search area.
5. Application Attachment 8, p. 2 states the SHU West Campus is one mile west of the site whereas p. 3 states it is 0.5 mile west. Please clarify.
6. Referring to Application Attachment 8- Main Campus Summary Map- is the area southwest of rejected location B (wooded triangle area) a viable tower site?
7. Was a light pole/tower facility similar to the facility proposed in Docket 439 considered in the area of the athletic field near rejected location B?
8. Referring to Application p. 22, which alternative locations in the Attachment 8 Site Summary were suggested at the Public Information Meeting?

Site/tower

9. Estimate the amounts of cut and fill that would be required to develop the proposed facility.
10. Would any blasting be required to develop the site?
11. What measures are proposed for the site to ensure security and deter vandalism? (Including alarms, gates, locks, anti-climb fence design, etc.)
12. Would the tower have a galvanized gray finish?
13. Pursuant to CGS §16-50p(a)(3)(G), identify the safety standards and/or codes by which equipment, machinery or technology that would be used or operated at the proposed facility.

Coverage/Capacity

14. Application Attachment 15 indicates the frequencies that will be installed at the site. How do these frequencies interact within Cellco's wireless network? Are all frequencies used to transmit voice and data?
15. Would the proposed facility provide 5G services?
16. Referring to Application pp. 8-9, provide more specific information as to how the site will improve upon the existing wireless service in the area. Include data on additional road miles and additional coverage area footprint that would be served by the proposed facility.
17. Can coverage objectives be met by installing antennas at a lower tower height? Identify the lowest possible antenna height and describe how this height would affect coverage needs and/or capacity relief within the service area.
18. Can flush-mounted antennas be installed at the site to provide the required coverage? Describe any antenna/tower modifications that would be required to achieve coverage objectives.
19. Referring to Application p. 8, what frequencies are currently at exhaustion at Cellco's Bridgeport NW 2 and Fairfield South sites? Would the proposed facility sufficiently address these capacity issues or would an additional facility be required in the near term to off-load traffic?

Backup power

20. What would be the respective run time for Cellco's proposed propane generator before it would need to be refueled, assuming it is running at full load under normal conditions?
21. What is the purpose of the emergency power battery if the site has a backup propane generator?

Public Safety

22. Would the proposed facility support text-to-911 service? Is additional equipment required for this purpose?
23. Would Cellco's antennas comply with federal E911 requirements?
24. Would Cellco's installation comply with the intent of the Warning, Alert and Response Network Act of 2006?

Environment

25. Referring to Application Attachment 13, was a filing made to the State Historic Preservation Office, and if so, what was their response? If not, when would the filing occur?
26. Referring to Application Attachment 9 - Visibility Assessment, revise Table 1 on pp. 5-6 to include a column that estimates how much of the tower is visible in each photograph (in feet).
27. Referring to Application Attachment 9 - Visibility Assessment, for photos #19 and #21, estimate the number of homes that would have a similar view.

28. Please submit photographic site documentation with notations linked to the site plans or a detailed aerial image that identifies locations of site-specific and representative site features. The submission should include photographs of the site from public road(s) or publicly accessible area(s) as well as Site-specific locations depicting site features including, but not necessarily limited to, the following locations as applicable:

For each photo, please indicate the photo viewpoint direction and stake or flag the locations of site-specific and representative site features. Site-specific and representative site features include, but are not limited to, as applicable:

1. wetlands, watercourses and vernal pools;
2. forest/forest edge areas;
3. agricultural soil areas;
4. sloping terrain;
5. proposed stormwater control features;
6. nearest residences;
7. Site access and interior access road(s);
8. utility pads/electrical interconnection(s);
9. clearing limits/property lines;
10. mitigation areas; and
11. any other noteworthy features relative to the Project.

A photolog graphic must accompany the submission, using a site plan or a detailed aerial image, depicting each numbered photograph for reference. For each photo, indicate the photo location number and viewpoint direction, and clearly identify the locations of site specific and representative site features shown (e.g., physical staking/flagging or other means of marking the subject area).

The submission shall be delivered electronically in a legible portable document format (PDF) with a maximum file size of <20MB. If necessary, multiple files may be submitted and clearly marked in terms of sequence.