



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

September 11, 2020

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

RE: **DOCKET NO. 491** - 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 110 Yantic Lane, Norwich, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than September 25, 2020. 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

MB/IN/lm

c: Service List dated September 9, 2020

**Docket No. 491
Pre-Hearing Questions
September 11, 2020
Set One**

General

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. How is the cost of the tower construction recovered?
3. Application page 3, "Notice of Cellco's intent to submit this Application was published on July 2 and July 3, 2020 by Cellco in the *Norwich Bulletin* pursuant to C.G.S. 16-50l(b). ...A copy of an Affidavit of Publication will be forthcoming to the Council as soon as its available." Please provide the affidavit.

Site/tower

4. Provide the status of the alternative access drive from Philanne Drive.
5. Quantify the amounts of cut and fill that would be required to develop the proposed facility.
6. Would any blasting be required to develop the site?
7. Would the tower and foundation be designed to accommodate an increase in tower height?
8. What measures are proposed for the site to ensure security and deter vandalism? (Including alarms, gates, locks, anti-climb fence design, etc.)
9. Would the tower be designed for EIA/TIA-222 structural standards version G, H, or both?
10. What type of antenna mount will be used for the proposed antennas? What is the structural design standard applicable to such antenna mount?
11. Would the tower have a galvanized gray finish?
12. 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

13. Identify the approximate center and radius of Cellco's search area in the vicinity of the proposed site?

14. Provide existing coverage in miles for the 700, 1900, and 2100 MHz frequencies for Route 2, Route 32, Route 87, Interstate 395 and the overall square miles similar to the proposed coverage mileage and square miles represented on page 8 of the Application..
15. Do all frequencies provide both voice and data? Please explain.
16. Page 7 of the Application states that the existing Franklin macrocell beta sector is nearing capacity limits. At what frequencies? Please include a projected exhaustion date for this sector. Would the deployment of the proposed facility be sufficient to address these capacity concerns or would an additional facility be required in the near term to off-load traffic?
17. Are any of the frequencies planned for installation at this facility considered 5 G for Verizon's network?

Backup power

18. What measures would the applicant implement or employ to ensure an adequate supply of backup power for the site in the event of a propane fuel shortage?
19. 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?
20. Would a battery backup (if applicable) be used to provide uninterrupted power and prevent a reboot condition? How long could the battery backup alone supply power to the facility in the event that the generator fails to start?

Public Safety

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

Environment

24. Identify the nearest "Important Bird Area" as designated by the National Audubon Society?
25. What, if any, stealth tower design options would be feasible to employ at this site? Please provide costs related to each stealth tower design.
26. 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.