



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

October 19, 2023

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

RE: **DOCKET NO. 517** – MCM Holdings, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at the Boy Scouts of America Camp Hoyt, 288 Simpaug Turnpike (Parcel No. 12-29), Redding, Connecticut. **Council Interrogatories to Celco Partnership d/b/a Verizon Wireless.**

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than November 2, 2023.

Please submit an original and 15 copies to the Council's office and an electronic copy to siting.council@ct.gov. 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 requests 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.

Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the November 2, 2023 deadline.

Copies of your responses are required to 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,

A handwritten signature in black ink, appearing to read "Melanie Bachman".

Melanie Bachman
Executive Director

c: Service List dated September 14, 2023

Docket No. 517
MCM Holdings, LLC
288 Simpaug Turnpike (Parcel No. 12-29), Redding, Connecticut

Pre-Hearing Interrogatories to Cellco Partnership d/b/a Verizon Wireless
October 19, 2023

Proposed Site

1. Referring to Application p. 13, when did Cellco commence a site search for the proposed service area? Identify the approximate center and radius of Cellco's site search area.
2. Besides the four land sites listed in Application Attachment 2 what other alternative locations did Cellco examine? Identify the alternative locations and the reasons for their rejection.
3. Referencing Application Attachment 2, Existing Towers Considered, provide a coverage plot at 700 MHz from the existing 4 Dittmar Road, Redding and 66 Sugar Hollow Road, Danbury facilities. Indicate the signal strength and tower height modeled.
4. How would the cost of Cellco's installation/co-location at the proposed site be recovered?

Proposed Wireless Services

5. Referencing Application pp. 10-11, specifically describe Cellco's wireless service objectives for the facility. For each frequency, include the name and mileage of roads served and square miles of the proposed service area.
6. Application Attachment 1 indicates multiple frequencies will be installed with the 700 MHz frequency having the largest coverage footprint. Does the 700 MHz frequency act as the "base frequency" of the network where most of the wireless traffic occurs? How do the other frequencies interact in Cellco's wireless system?
7. What is the signal strength for which Cellco designs its system? For in-vehicle coverage? For in-building coverage?
8. Describe the reliability of existing Cellco service in this area. What level of service constitutes a coverage gap?
9. Provide statistics or other indicators of substandard service in this area.
10. Would the site provide capacity relief at adjacent Cellco facilities? If yes, identify the facilities and the frequencies and sectors at or near exhaustion that would benefit from capacity relief.
11. Can Cellco's 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 proposed service area.

12. Are small cells a feasible alternative to Cellco's proposed installation on a new tower? Estimate the number of pole-mounted small cells that would be required for reliable service within the proposed service area. Would certain frequencies be limited through the use of small cells? What would be the cost of each small cell for both the use of existing utility poles and new poles specific for small cells. What type of equipment would be attached to each pole?

Emergency Backup Power

13. Referring to Application p. 14, what is the approximate run time of the emergency backup power generator before tank refilling is required?
14. Would the emergency backup power generator be managed to comply with Regulations of Connecticut State Agencies Section 22a-174-3b?

Public Health and Safety

15. 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 by Cellco.
16. Referencing Application p. 19 and 2018 Redding Plan of Conservation and Development p. 8-2, how could Verizon's installation at the proposed facility interact with the existing tower at the Redding Ridge Fire Department to relieve the "burgeoning need for more widespread reliable wireless communications for residents and public entities?" Is Verizon located on the Redding Ridge Fire Department tower?