



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

March 10, 2023

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

RE: **PETITION NO. 1559** – Crown Castle petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed replacement and extension of an existing telecommunications facility located at 41 Padanaram Road, Danbury, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than March 24, 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 March 24, 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 blue ink, appearing to read "Melanie Bachman".

Melanie Bachman
Executive Director

MB/IN/lm

c: Service List dated February 16, 2023

Petition No. 1559
Interrogatories to Cellco

March 10, 2023

1. What type of antenna mounts would be used for the proposed/ antennas? What is the structural design standard applicable to such antenna mounts?
2. Provide detail of Cellco's proposed equipment within the compound.
3. Identify Cellco's adjacent sites with which the proposed facility would hand off signals. Include the address, antenna height, structure type, and the distance/direction to each site.
4. 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.
5. Approximately when was the search ring established for the Cellco installation?
6. Were other potential sites considered for the proposed Cellco installation? If so, please identify the other potential sites and why they were rejected.
7. What is the lowest height at which Cellco's antennas could achieve its wireless service objectives from the proposed site? What would be the consequences in terms of hand-off, coverage and/or capacity relief if the proposed tower was ten feet shorter, i.e. Cellco's antennas were located at a centerline height that is ten feet lower than proposed?
8. Would Cellco's proposed equipment support text-to-911 service? Is additional equipment required for this purpose?
9. Would Cellco's antennas comply with federal E911 requirements?
10. Would Cellco's installation comply with the intent of the Warning, Alert and Response Network Act of 2006?
11. Provide emergency backup generator/fuel tank specifications and run times for Cellco's installation. Identify fuel spill containment measures.
12. Does or would Cellco have battery backup to prevent a reboot condition during the generator start-up delay period? If yes, how long could the battery backup provide power if the generator fails to start?
13. Would the backup generator run periodically for maintenance purposes? If so, at what frequency and duration? Would this be scheduled for daytime hours?
14. Estimate Cellco's total equipment installation cost.