



STATE OF CONNECTICUT  
*CONNECTICUT SITING COUNCIL*

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**VIA ELECTRONIC MAIL**

April 16, 2021

Christopher B. Fisher, Esq.  
Cuddy & Feder, LLP  
445 Hamilton Avenue, 14<sup>th</sup> Floor  
White Plains, New York 10601

RE: **DOCKET NO. 498** – Diamond Towers V, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 185 Academy Road (Route 68/Route 70), Cheshire, Connecticut.

Dear Attorney Fisher:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 3, 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](mailto: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,

*Melanie Bachman*

Executive Director

MB/IN/lm

c: Service List dated April 8, 2021

**Docket No. 498**  
**Diamond Towers V, LLC**  
**Pre-Hearing Interrogatories**  
**April 16, 2021**  
**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. Referring to Application p. 26, how will Diamond Towers V, LLC recover the construction cost of the facility?
3. Referring to Application p. 25 and attachment 10, how many residents attended the November 23, 2020, public meeting? What concerns were raised by residents and town officials and how were these concerns addressed?

**Site/tower**

4. Would any blasting be required to develop the site?
5. Is the proposed site located within a 100-year or 500-year flood zone? If so, would ground equipment be raised to a height above the flood zone?
6. The application states on page 5 of attachment 3 that “The tower will be designed in accordance with American National Standards Institute TIA/EIA-222-G “Structural Standards for Steel Antenna Towers and Antenna Support Structures” and the 2012 International Building Code with 2016 Building Code Amendment.” however, the State of Connecticut has adopted the 2015 International Building Code with 2018 Building Code Amendment effective October 1, 2018. Please clarify.
7. Application Sheet Number CP-1 states a triple t-arm mount would support the antennas. What is the structural design standard applicable to such antenna mount?
8. Application Sheet Number CP-1 states “Add wraps/socks to all panel antennas and paint all other appurtenances to match tower.”
  - a. Describe the color and texture of the monopole.
  - b. How far off the monopole would the antennas extend?
  - c. Would the wraps/socks for panel antennas and paint for all other appurtenances apply to Cellco and all future collocations on the facility, including any equipment modifications?
  - d. Would the monopine branches be thick enough and long enough to conceal Cellco’s antennas and the antennas of other collocators?
  - e. Does Diamond Towers V, LLC have a vendor for tree tower designs?

9. Would the tower and foundation be designed to accommodate an increase in tower height?
10. What measures are proposed for the site to ensure security and deter vandalism?
11. 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.
12. Aside from Cellco, have any other wireless carriers expressed an interest in co-locating on the proposed facility to date?

#### **Backup power**

13. 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?
14. Could an emergency backup generator be shared by other carriers that may locate at the proposed facility?

#### **Public Safety**

15. Please respond to the Connecticut Airport Authority comments dated April 14, 2021.
16. Would the proposed facility comply with Department of Energy and Environmental Protection (DEEP) noise control standards at the property boundaries?

#### **Environment**

17. 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).
18. 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.