



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

September 16, 2022

Denise Sabo
Northeast Site Solutions
420 Main Street, Unit 3
Sturbridge, MA 01566-1359
denise@northeastsitesolutions.com

RE: **PETITION NO. 1537** – T-Mobile petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed extension and modifications to an existing telecommunications facility located at 1 Fairfield Avenue, Danbury, Connecticut.

Dear Denise Sabo:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than October 6, 2022. 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 October 6, 2022, 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,

Melanie Bachman
Executive Director

MB/IN

c: Service List dated August 19, 2022

Petition No. 1537
T-Mobile Northeast, LLC
1 Fairfield Avenue
Danbury, Connecticut
Interrogatories

Notice

1. Referencing Section V, p. 3 and Attachment 5 of the Petition, has the City of Danbury or abutters provided comments to T-Mobile since the Petition filing? If so, please summarize the comments.

Project Development

2. What is the estimated cost of the proposed project?
3. Is the project, or any portion of the project, proposed to be undertaken by state departments, institutions or agencies, or to be funded in whole or in part by the state through any contract or grant?
4. Is the proposed facility modification needed for improved coverage, capacity or both? Explain.
5. What areas in the vicinity of the proposed site would benefit from the improved coverage/capacity?

Proposed Site

6. Provide pictures of the existing facility and a photographic simulation of the proposed modification.
7. Provide typical construction workdays and hours, and the anticipated duration of construction.
8. Provide the size/dimensions of the existing equipment concrete pad located within the existing fenced compound.

Public Safety

9. Provide a value for the percentage structural capacity of the modified faux chimney tower and building to support the proposed equipment loading.
10. Section IV item 1 on p. 2 of the Petition states “The installation will alter an existing disturbed area immediately adjacent to the existing compound.” However, the construction plans do not show any ground disturbance. Please explain.
11. Provide the distance and direction to the nearest publicly accessible area. from the proposed antennas. What percentage maximum permissible exposure (%MPE) values are expected within the nearest publicly accessible area?

Backup Power

12. Is an emergency backup power source (i.e. battery backup or a generator) already installed at the site? If yes, what is the fuel source and run time of the generator under full load conditions? If not, is an emergency backup power source proposed for the site? If yes, provide detail, backup power fuel source and anticipated run time under full load conditions based on its battery or fuel tank capacity.

13. If T-Mobile's emergency backup power source is a diesel or propane generator:
 - a. would the backup generator run periodically for maintenance purposes? If so, at what frequency and duration? Would this be scheduled for daytime hours?;
 - b. Would the backup generator have containment measures to protect against fluid leakage?
 - c. What would be the fuel tank capacity and how often would refueling be required?
14. Would a battery backup (if applicable) be used to provide uninterrupted power. How long could the battery backup alone supply power to the facility?
15. If the duration of a power outage exceeds the battery's capacity, would a temporary generator be brought to the site?
 - d. If yes, what would be the fuel source?
 - e. Provide the location of the generator hookup.