



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

January 25, 2018

Lucia Chiocchio, Esq.
Kristen Motel, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601

RE: **DOCKET NO. 480** – SectorSite LLC and T-Mobile Northeast, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility on town-owned property behind the Southwest Fire Station located at 2 Westwoods Drive, Farmington, Connecticut.

Dear Attorneys Chiocchio and Motel:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than February 8, 2017. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office, as well as send a copy via electronic mail. 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 is requesting that 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.

Copies of your responses shall be provided to all parties and intervenors listed on 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

c: Parties and Intervenors

MB/RM/CW

**Docket 480 - Farmington
SectorSite LLC and T-Mobile Northeast LLC**

**Pre-Hearing Interrogatories
January 25, 2018**

General

1. Were return receipts received for each abutting landowner identified in the Application Att. 10? If not, list the abutters that did not receive notice and describe any additional effort to serve notice.
2. How are the costs of facility construction recovered for both SectorSite and T-Mobile? Are costs allocated among nationwide, region-wide, or statewide customers?

Project Site

3. Application Att. 3, Sheet C-4 states the nearest residence to the tower site is 314 feet but the measurement on the sheet terminates at Plainville Avenue. Please clarify the distance to the nearest residence and provide the address of the residence.
4. Is the proposed site located within a 500-year flood zone? If so, would sensitive electronic equipment be raised above the 500-year flood elevation?
5. What measures are proposed for the site to ensure security and deter vandalism? (alarms, gates, locks, etc.)
6. What is the approximate diameter of the flagpole at the base and top?
7. What is the approximate size of the flag that would be installed on the flagpole?
8. How many lights would be used to light the flagpole at night? Are the lights on an automatic timer or is there a manual switch on the property?
9. Application p. 11 states the flagpole tower would be able to accommodate three other carriers. At what tower heights could three additional carriers be accommodated if T-Mobile is using the top two tower levels? -
10. Does the site lease allow another type of tower at the site?
11. Were other locations considered on the site property for a tower site? If so, in what area(s)?

Agricultural/Environmental/Safety

12. Does the proposed site encumber any land purchased by the Connecticut Department of Agriculture purchased as part of their Farmland Preservation Program?
13. Is any portion of the proposed site currently in productive agricultural use? If so, what acreage would be removed from crop production to develop the site?

14. Does the proposed site contain any Connecticut Prime Farmland and/or Important Agricultural Soils? If so, what acreage of prime and important soils would the facility and associated equipment be located on?
15. Is the site parcel part of the Public Act 490 Program? If so, how does the town land use code classify the parcel? How would development of the proposed site affect the Public Act 490 status of the property?
16. Referring to Application p. 14, has the State Historic Preservation Office responded to the Applicant since the filing of the Application? If so, please provide.
17. Did the National Environmental Policy Act Review include a consultation with the US Fish and Wildlife Service regarding federally-listed species, including the Northern Long Eared Bat? If so, please provide.
18. Application Attachment 5 states noise would be generated by heating, air conditioning and ventilation systems. What equipment is associated with these mechanical systems? Would the operation of this equipment comply with Department of Energy and Environmental Protection noise control standards at adjacent property lines?
19. Identify the safety standards and/or codes by which equipment, machinery, or technology that would be used or operated at the proposed facility.
20. Application Attachment 4 includes a TOWAIR FAA analysis that indicates a "Fail Slope".
 - a. What measures are required due to this initial determination?
 - b. Has the Applicant submitted any subsequent documents to the Federal Aviation Administration?
 - c. Does the operation of a construction crane require a separate FAA notice?
21. Application Attachment 7, photo-simulation 3 depicts the bottom of the flagpole as behind a distant tree canopy. Due to the actual placement of the tower, would the flagpole actually be in front of the distant canopy, and if so, would the lowest portion of the tower and compound be visible from this area?
22. Application p. 13 describes visibility from "Plainfield Avenue"- should this read "Plainville Avenue"?

T-Mobile's Wireless System

23. Referring to Application Att. 1, what frequency is depicted on the coverage models?
24. Would the proposed site be needed for coverage, capacity, or both? If the site is for capacity relief what nearby wireless facilities (or sectors) are nearing capacity limits and at what frequencies? Please include a projected exhaustion date for each of these sectors.
25. What frequencies would be deployed at the site? Are all frequencies used to transmit voice and data services? How do the different frequencies interact?
26. What is T-Mobile's service design threshold for each frequency?

27. What is the approximate size of the coverage footprint (in square miles) for each frequency that would be installed at the proposed site?
28. What would be the tower height necessary to achieve coverage objectives if all of the proposed antennas were mounted on a tower platform rather than in a multi-level flush mount configuration?
29. What methodology did T-Mobile use to determine a service need in this area?
30. Identify site CTHA112 shown on the maps provided in Application Att. 1.
31. Referring to Application p. 8, is T-Mobile aware of any Public Safety Answering Points in the area of the proposed site that are able to accept T-Mobile's Text-to-911 capability?

Emergency Power

32. Would the proposed emergency generator run periodically for maintenance purposes? If so, at what frequency and duration? Could such testing be scheduled for daytime hours?
33. If power is lost, does the emergency generator start immediately or is there a temporary loss of power affecting service? Is there a battery unit associated with the cabinet to prevent a reboot condition?
34. Could an emergency generator be installed at the site to provide emergency power to two or more carriers? If so, what would be the contemplated size, fuel, and run time assuming full carrier loading before refueling is necessary?