



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Daniel F. Caruso

Chairman

December 6, 2010

Julie D. Kohler, Esq.
Jesse A. Langer, Esq.
Cohen and Wolf, P.C.
1115 Broad Street
Bridgeport, CT 06604

RE: **DOCKET NO. 407** - T-Mobile Northeast, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 77-145 Pleasant Point Road, Branford, Connecticut.

Dear Attorneys Kohler and Langer:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than December 28, 2010. 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 and a .pdf. In accordance with the State Solid Waste Management Plan, 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.

Yours very truly,

Linda Roberts
Executive Director

c: Council Members
Parties and Intervenors



CONNECTICUT SITING COUNCIL
Affirmative Action / Equal Opportunity Employer

PRE-HEARING INTERROGATORIES
DOCKET NO. 407 – BRANFORD
T-MOBILE NORTHEAST LLC (T-MOBILE)
DECEMBER 6, 2010

1. Did T-Mobile receive return receipts for all adjacent landowners listed in Tab G of the application? If not, describe any additional effort to serve notice.
2. What is the distance and direction of the nearest residence to the proposed site? What is the address of this property? Who is the listed property owner?
3. Provide detail as to why alternative technologies (such as repeaters, microcells and distributed antenna systems) would not provide adequate coverage to the proposed service area?
4. When did T-Mobile initiate a site search in this area of Branford? What was the shape, size and center of the search area?
5. Would development of the proposed site and access road require the removal of any trees between six inches and eight inches in diameter at breast height?
6. What would be the diameter at the top and bottom of the proposed monopole? What version of the “Structural Standards for Steel Antenna Towers and Antenna Support Structures” will T-Mobile use for the design and construction of the proposed tower?
7. How many utility poles would have to be installed to bring the utilities to the proposed site?
8. Could utilities be installed underground along the access road?
9. What is the length of the existing abandoned railroad bed access to the proposed site? What would be the length of the new access that would be required from the abandoned railroad bed to the compound?
10. Page 14 of the application states that T-Mobile’s consultant, EBI, recommended an environmental assessment and that T-Mobile has initiated that process. Has this assessment been completed? What were the results?
11. What is the distance of Wetland 2 and Wetland 3 from any area that would be disturbed by construction of the proposed project?
12. Does T-Mobile expect that any blasting will be required for the development of the proposed project?
13. What is the estimated cost of T-Mobile’s antennas and related ground equipment that would be installed at this site?

14. What will T-Mobile use for emergency backup power at the proposed site? Could T-Mobile use a fuel cell to provide backup power during a power outage?
15. Is Tilcon still the owner of the host property of the proposed site? Is the proposed access road on property owned by Branford Steam Railroad?
16. Would T-Mobile design a yield point into the proposed tower? If so, at what height above ground level?
17. By what distance would the proposed tower radius extend over the adjacent property to the south?
18. What is the height of the proposed retaining wall that would be installed along the compound?
19. Are any other telecommunications carriers interested in locating on the proposed facility at this time?
20. What is the distance and direction of the nearest public and private airfields to the proposed facility?
21. What is the distance of the proposed compound to the nearest property boundary?
22. What is the existing signal level in the proposed service area?
23. What is the percentage of dropped calls that occur on T-Mobile service in the area that would be covered by the proposed facility?
24. What is the total area (in square miles) that T-Mobile would cover from the proposed site at a signal strength of -84 dBm?
25. What is the length of the existing coverage gap along Leetes Island Road (Route 146), Pleasant Point Road, and the Amtrak rail line at a signal strength of -84 dBm?
26. What is the length of coverage the proposed site would provide along Leetes Island Road (Route 146), Pleasant Point Road, and the Amtrak rail line at a signal strength of -84 dBm?
27. Provide T-Mobile coverage maps showing existing coverage and coverage from the proposed site at 147 feet 9 inches above ground level using the same scale and parameters as the coverage maps behind Tab H of the application.
28. Provide T-Mobile coverage maps showing existing coverage and coverage from the proposed site at 167 feet 9 inches above ground level using the same scale and parameters as the coverage maps behind Tab H of the application.
29. Provide the distance from each existing facility listed behind Tab I of the application to the proposed facility.
30. Identify existing sites with which the proposed site would hand off service. If any of these sites are not listed behind Tab I of the application, include address, type and height of tower, height of T-Mobile antennas, and distance and direction from the proposed site.