

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

September 23, 2011

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

RE: **DOCKET NO. 421** – 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 158 Edison Road, Trumbull, Connecticut.

Dear Attorneys Langer and Kohler:

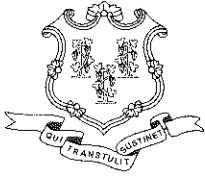
The Connecticut Siting Council (Council) requests your response to the enclosed questions no later than October 26, 2011. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original with 15 copies to this office and a .pdf copy. 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



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

PRE-HEARING INTERROGATORIES

DOCKET NO. 421 – TRUMBULL

T-MOBILE NORTHEAST LLC

SEPTEMBER 23, 2011

1. Did T-Mobile receive all of the return receipts for the abutting landowners listed in Application Attachment G? If not, list the abutters that did not receive notice and describe any additional effort to serve notice. When was the abutter list compiled?
2. Regarding the Site Search Summary (Tab J);
 - a) what tower height was examined at Property 10 (965 Church Street)? Was the property owner contacted regarding possible telecommunications use? If so, was the property owner receptive? Provide a propagation plot for the height examined.
 - b) regarding Property 9, the address given is 5065 Main Street but this same address is listed in Tab I as a location of an existing T-Mobile facility. Please clarify.
 - c) regarding Property 2, did T-Mobile consider the possibility of installing a free-standing tower at this property?
3. What height above ground level are the antennas at T-Mobile site 11679A? What area does this site serve? Describe the type and service area for T-Mobile site 11999A.
4. Were other locations on the Trumbull Mall property considered for development of a tower facility? If not, why not?
5. What is the demand on the system in the area of the proposed site?
6. How much capacity is needed in the area of the proposed site?
7. Are certain frequencies assigned to different data types (e.g. AWS used for data?) Are certain frequencies assigned to voice?
8. Is the proposed site required for a specific T-Mobile service? (data only? voice only?)
9. What signal strength is required to transmit voice/text? Streaming data? Downloading? Does the coverage footprint differ for each of these services? If so, please explain how they differ and provide coverage plots from the site for each service.
10. Explain the demand on the cellular system from the use of wireless devices (including but not limited to phones and wireless tablets) for downloading or streaming data.
11. Are there weak points in the existing network for downloading and/or streaming data in the area of the proposed site?
12. How large is the coverage footprint in square miles?
13. How was the tower height of 150 feet determined? Describe the topographical challenges mentioned on page 6.

14. Does this facility provide the emergency communication needs for the entire Town of Trumbull? Are there other town of Trumbull emergency communications facilities that will be in service once the proposed tower is in operation? Does the proposed site provide municipal emergency communication services to adjacent Towns?
15. Please provide a copy of the emergency communications study conducted for the Town.
16. Provide an antenna orientation plan for the town antennas.
17. Provide the estimated cost for T-Mobile antennas and radio equipment.
18. Provide a visibility evaluation of the tower from the immediate area around the tower, using an aerial photo (1 inch = 500 feet or similar).