# Tour South

### STATE OF CONNECTICUT

#### CONNECTICUT SITING COUNCIL

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#### VIA ELECTRONIC MAIL

December 18, 2014

Lucia Chiocchio, Esq. Christopher B. Fisher, Esq. Cuddy & Feder LLP 445 Hamilton Avenue, 14th Floor White Plains, NY 10601

RE: **DOCKET NO. 454** – Tower Holdings, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Farmington Tax Assessor Parcel ID Maps 25 and 26, Lots 3A and 3B, 199 Brickyard Road, Farmington, Connecticut.

Dear Attorneys Chiocchio and Fisher:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than January 8, 2015. 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 pending proceedings website.

Yours very truly,

Melanie Bachman

Acting Executive Director

MB/rdm

c: Parties and Intervenors



## Docket 454 Tower Holdings LLC Farmington, Connecticut Pre-Hearing Interrogatories to AT&T, Set One

- 1. What FCC licensed frequencies does AT&T utilize in Hartford County?
- 2. When was the search ring for this proposed facility issued? Please submit a drawing depicting the search ring area.
- 3. Which frequencies would AT&T install at the proposed site, e.g. 700 MHz, 850 MHz, 1900 MHz, etc.? Would antennas serving all of these frequencies be installed initially, or would some be installed at a later date?
- 4. Are all frequencies used to transmit voice and data services? Are all frequencies LTE capable? Please explain.
- 5. What is the service level threshold for which AT&T designs its system? Is the threshold the same for each frequency?
- 6. What is the existing signal strength within the area AT&T is seeking to cover from this site?
- 7. Identify AT&T's adjacent sites with which the proposed facility would hand off service. Include addresses and a brief description of these sites.
- 8. Would the proposed site be needed for coverage, capacity, or both? Explain.
- 9. What is the lowest height at which AT&T's antennas could achieve its coverage objectives from the proposed site?
- 10. What is the total (not incremental) predicted coverage footprint (in square miles) for each frequency at antenna heights of 140 feet and 130 feet?
- 11. Provide the lengths of reliable service the proposed site would provide to major roads within the proposed service area for the 700 MHz and 1900 MHz frequencies.
- 12. Provide an estimate of the residential population living within the area that would be covered from the proposed facility.
- 13. Provide an estimated traffic count for those portions of major roads that would be covered from the proposed facility.
- 14. Will the proposed facility support text-to-911 service? Is additional equipment required for this purpose? Is AT&T aware of any Public Safety Answering Points in the area of the proposed site that are able to accept text-to-911?
- 15. Would AT&T's installation comply with the intent of the Warning, Alert and Response Network Act of 2006?
- 16. Provide a cost estimate for AT&T's equipment/installation.