



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

November 18, 2015

Christopher B. Fisher, Esq.
445 Hamilton Avenue, 14th Floor
White Plains, NY 10601

RE: **DOCKET NO. 463** – American Towers, LLC and New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at East Lyme Tax Assessor Parcel ID 29.0 45, 351A Boston Post Road, East Lyme, Connecticut.

Dear Attorney Fisher:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than December 2, 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/RM

c: Parties and Intervenors

Docket No. 463
Pre-Hearing Questions to Applicant
November 18, 2015

1. 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?
2. Are all frequencies used to transmit voice and data services? Are all frequencies LTE capable? Please explain.
3. What is the service level threshold for which AT&T designs its system? Is the threshold the same for each frequency?
4. Identify adjacent AT&T sites that would interact with the proposed facility. Include addresses, structure type, antenna heights and distance/direction from the proposed site.
5. In regards to the Radio Frequency Analysis Report in the Application (Tab 1), why was 850 MHz selected as the frequency to demonstrate wireless service capability? What antenna height was used in the analysis? The coverage models depict the site as CT1345C but the legend lists it as CT1345B. Please clarify.
6. Would the site provide adequate service to the coverage area for other frequencies AT&T would deploy?
7. Application page 11 mentions "future facilities" to serve the East Lyme area. Please elaborate.
8. Please estimate the number of residences with visibility within 0.5 miles of the site.
9. What is the distance, direction and address of the nearest off-site residential dwelling from the proposed site?
10. How many residential dwellings are within 1,000 feet of the site?
11. Would the tower's setback radius encroach on any adjoining properties? If so, state the distance of the encroachment and who owns these properties.
12. Identify the safety standards and/or codes by which equipment, machinery, or technology would be used or operated at the proposed facility.
13. What security measures would be employed to prevent vandalism and unwanted intrusion into the facility?
14. What is the status of consultations with the USFWS, as discussed on Application p. 18?
15. Estimate the number of trees (12-inch dbh) to be removed for the project.
16. Identify the backup power source and duration of emergency power for AT&T's and T-Mobile's installation.

17. What is the expected cumulative noise level at the nearest property line from the proposed facility assuming the generator(s) and air conditioning unit(s) are running at the same time?
18. Regarding the Site Search Summary in Application Tab 2:
 - a) List the specific reason why sites #5, #6, #10, #11, #12, #13 & #17 were rejected for radio frequency issues. What heights were examined at these locations?
 - b) For site #8, provide a coverage plot for the height examined. What height would be required to provide adequate service?
 - c) For site #9, what height is required to provide adequate service? With whom did the Applicant discuss potential tower availability? What was the specific reason given as to why this existing facility is not available for colocation?
 - d) For site #15, what entity is proposing a tower in this location? What tower height is necessary to provide adequate service from this location?
 - e) For site #18, provide a coverage plot for the height examined.
 - f) For site #24, provide a coverage plot for the height examined.
19. Were the following properties examined as potential candidates? If so, why were they rejected? If not, are they suitable for AT&T's needs?
 - a) 63 Scott Road (M29/L14)
 - b) 397 Boston Post Road (M29/L14)
 - c) 21 Legendary Road (M35.3/L2)
 - d) 12 Seebeck Road (M25/L34)
 - e) Flanders Lane (M 31/L1)
 - f) Ancient Hwy (M25/L30)
 - g) 84 Lovers Lane (M25.1/L85)
 - h) 94 Lovers Lane (M25.1/L88)
20. Were return receipts received for each abutting landowner identified in the Application? If not, describe any other attempts to provide notice.
21. Has a site plan been developed showing site topography, areas of clearing, grading, and storm water control features? If so, please provide.
22. Provide an 8.5" x 11" aerial photograph that shows both the existing tower and the proposed site.