



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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November 17, 2009

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

RE: **DOCKET NO. 388** - New Cingular Wireless PCS, LLC (AT&T) application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 1990 Litchfield Turnpike, Woodbridge, Connecticut.

Dear Attorneys Fisher and Laub:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than December 8, 2009. 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. 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. A list of parties and intervenors dated September 24, 2009, is enclosed. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

S. Derek Phelps
Executive Director

SDP/MP

c: Council Members
Parties and Intervenors

Docket No. 388
Pre-Hearing Questions
Set One

1. What is New Cingular Wireless PCS, LLC's (AT&T) existing signal strength in the area that would be covered by the proposed facility?
2. What is the minimum signal level AT&T would consider acceptable for service in the vicinity of the proposed site?
3. What is the minimum signal level that AT&T requires in order to provide adequate in-vehicle coverage? What is the minimum signal level that AT&T requires in order to provide adequate in-building coverage?
4. When was the search ring first initiated for a tower in this area? What is the size and shape of the search ring? Where is the center of the search ring?
5. What were the results of AT&T's notice to abutting property owners? Were the certificates of service returned from all those to whom notice was sent? If not, whose certificate was not returned? What other attempts were made to notify these persons? Provide a copy of all returned certificates of service.
6. Page 10 of AT&T's Application (Application) for a Certificate of Environmental Compatibility and Public Need states, "Further confirmation from the SHPO (State Historic Preservation Office) has been sought for the current proposed tower height of 170' and further correspondence from SHPO will be submitted to the Siting Council once received." Was the SHPO's original analysis based on a different tower height? Explain. Also include any further correspondence from the SHPO that AT&T may have received since the filing of the Application.
7. What is the address of the nearest residence (not on the subject property) from the proposed tower?
8. Provide the distance and direction from the proposed site to the existing sites that the proposed tower would interact with. Also include the addresses, tower heights, antenna heights and tower types (e.g. monopole).
9. Would flush-mounted antennas or antennas attached to the tower via T-arms provide the required coverage? Would either configuration result in reduced coverage and/or necessitate greater antenna height? Explain.
10. Do the costs on page 14 of the Application exclude antennas and radio equipment? Provide the estimated costs for antennas and radio equipment.
11. Would AT&T provide cellular service initially and PCS service later as capacity needs grow? Explain.
12. Provide coverage plots for cellular and PCS, as applicable, using the same scale provided assuming the tower is 160 feet tall (with 157 foot antenna centerline height) and 150 feet tall (with 147 feet antenna centerline height), respectively.

13. Provide the individual lengths of the coverage gaps (in miles) for cellular and PCS, as applicable, for the roads that AT&T seeks to provide coverage to. Describe criteria and parameters in determining the lengths of the road.
14. Provide the areas (in square miles) for cellular and PCS, as applicable, that would be covered assuming that the tower is 170 feet tall (with 167-foot antenna centerline height), 160 feet tall (with 155-foot antenna centerline height), and 150 feet tall (with 147-foot antenna centerline height).
15. Calculate the amounts of cut and fill required to develop the proposed tower site and access drive.
16. Would the proposed chain-link fence surrounding the compound have barbed wire?
17. Would AT&T have backup power at its tower site? How would backup power be provided, e.g. battery, diesel generator, etc.? Has AT&T considered using a fuel cell as a backup power source for the proposed facility? Explain.