



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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January 29, 2010

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597

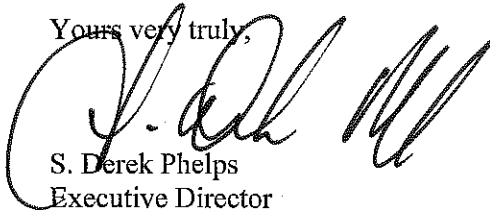
RE: **DOCKET NO. 396** – SBA Towers II, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 49 Brainerd Road, Niantic (East Lyme), Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than February 16, 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. 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 January 25, 2010, 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. 396
Pre-Hearing Questions

1. What is Cellco Partnership d/b/a Verizon Wireless' (Cellco) existing signal strength in the area that would be covered by the proposed facility?
2. What is the minimum signal level Cellco would consider acceptable for service in the vicinity of the proposed site?
3. What is the minimum signal level that Cellco requires in order to provide adequate in-vehicle coverage? What is the minimum signal level that Cellco requires in order to provide adequate in-building coverage?
4. At what height would Cellco center its antennas on the proposed tower? How many antennas would be installed? How would the antennas be mounted, e.g. T-arm, low-profile platform, etc.?
5. Provide the distance and direction from the proposed site to the existing (or proposed) sites that the proposed tower would interact with. Also include the addresses, tower heights, antenna heights and tower types (e.g. monopole).
6. Would flush-mounted or T-arm-mounted antennas provide the required coverage? Would either configuration result in reduced coverage and/or necessitate greater antenna height? Explain.
7. Provide existing and proposed coverage plots assuming Cellco's antennas are centered at their proposed height, ten feet lower, and twenty feet lower, respectively.
8. Provide the individual lengths of the coverage gaps (in miles) for the roads that Cellco seeks to provide coverage to. Describe criteria and parameters in determining the lengths of the road.
9. Provide the individual lengths of coverage (in miles) that would be provided by the proposed facility on the roads that Cellco seeks to provide coverage to. Provide similar data assuming the antennas are ten feet lower and twenty feet lower than the proposed height, respectively.
10. Provide the areas (in square miles) that would be covered by this facility assuming that Cellco's antennas are centered at the proposed height, ten feet lower, and twenty feet lower, respectively.
11. Provide the following information: number of channels per sector for each antenna system that would be installed on the proposed tower, ERP per channel for each antenna system, and frequency at which each antenna system would operate. Also, provide a power density analysis of Cellco's proposed antennas to determine the worst-case percent maximum permissible exposure at the tower base.
12. Is Cellco familiar with the proposed SBA Towers II LLC facility at 14 Cross Lane, Old Lyme? If Cellco co-located at this facility, could it provide adequate coverage to the target area that Cellco seeks to cover via the 49 Brainerd Road, Niantic tower site? Explain.

13. Has Cellco considered the Pondcliff Condominium property at 97 West Main Street, Niantic as a possible tower site? Could such tower site provide adequate coverage to the target area that Cellco seeks to cover via the 49 Brainerd Road, Niantic site?
14. Has Cellco considered the Nebelung Farms, LLC property at 138 North Bridebrook Road, Niantic as a possible tower site? Could such tower site provide adequate coverage to the target area that Cellco seeks to cover via the 49 Brainerd Road, Niantic site?
15. T-Mobile Northeast, LLC proposes three new towers in Old Lyme: 232 Shore Road; 387 Shore Road; and 61-1 Buttonball Road. Could any of these tower sites provide adequate coverage to the target area that Cellco seeks to cover via the 49 Brainerd Road, Niantic site?
16. Would Cellco have backup power at its tower site? How would backup power be provided, e.g. battery, diesel generator, etc.? Has Cellco considered using a fuel cell as a backup power source for the proposed facility? Explain.
17. If a generator or fuel cell is to be used as a backup power source, would Cellco meet all applicable noise standards at the subject property boundaries? What are the expected noise levels at the compound fence perimeter and nearest property boundary?
18. Provide the estimated costs of Cellco's antennas and radio equipment for the proposed tower site.

**LIST OF PARTIES AND INTERVENORS
SERVICE LIST**

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Applicant	<input checked="" type="checkbox"/> U.S. Mail	SBA Towers II LLC	Carrie L. Larson, Esq. Pullman & Comley, LLC 90 State House Square Hartford, CT 06103-3702 (860) 424-4312 (860) 424-4370 fax clarson@pullcom.com
Intervenor (granted 01/07/2010)	<input checked="" type="checkbox"/> E-mail	Cellco Partnership d/b/a Verizon Wireless	Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597 (860) 275-8200 (860) 275-8299 fax kbaldwin@rc.com
Intervenor (granted 01/07/2010)	<input checked="" type="checkbox"/> E-mail	Russell L. Brown 41 Brainerd Road Niantic, CT 06357 (860) 739-5984 (860) 691-1145 fax rds@businessbookpress.com	
Party (granted 01/07/2010)	<input checked="" type="checkbox"/> U.S. Mail	Town of East Lyme	Edward B. O'Connell, Esq. Waller, Smith & Palmer, P.C. 52 Eugene O'Neill Drive P.O. Box 88 New London, CT 06320 (860) 442-0367 (860) 447-9915 fax eboconnell@wallersmithpalmer.com tncollins@wallersmithpalmer.com
Intervenor (if granted 02/11/2010)	<input checked="" type="checkbox"/> U.S. Mail	New Cingular Wireless PCS, LLC	Daniel M. Laub, Esq. Christopher B. Fisher, Esq. Cuddy & Feder LLP 445 Hamilton Avenue, 14 th floor White Plain, NY 10601 (914) 761-1300 (914) 761-5372 fax cfisher@cuddyfeder.com dlaub@cuddyfeder.com

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Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Party (if granted 02/11/2010)	<input checked="" type="checkbox"/> E-mail	Friends of the Pattagansett Trust	Keith R. Ainsworth, Esq. Evans Feldman & Ainsworth, LLC 261 Bradley Street P.O. Box 1694 New Haven, CT 06507-1594 (203) 772-4900 (203) 782-1356 fax krainsworth@snet.net
Intervenor (if granted 02/11/2010)	<input checked="" type="checkbox"/> U.S. Mail	Joseph Raia 97 West Main Street, Unit 9 Niantic, CT 06357 (860) 691-1005 (860) 739-0036 Raia.joseph@sbcglobal.net	