

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

RECEIVED
MAY - 6 2009

In Re:

APPLICATION OF SBA TOWERS II, LLC ("SBA") FOR A
CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY
AND PUBLIC NEED FOR THE CONSTRUCTION,
MAINTENANCE AND OPERATION OF A
TELECOMMUNICATIONS FACILITY AT ONE OF TWO
ALTERNATE SITES AT RABBIT HILL ROAD IN
WARREN, CONNECTICUT

CONNECTICUT
SITING COUNCIL

DOCKET: 378

May 5, 2009

Town of Washington Conservation Commission
Interrogatories to Applicant

1. Are there any threatened or endangered species' habitats, nests or feeding areas within the proposed coverage area of either tower site? If so, please provide descriptions and identify the species and locations.
2. Are there any bald or golden eagles' habitats, nests or feeding areas within the proposed coverage area of either tower site? If so, please provide descriptions and identify the species and locations.
3. Are there any wood turtles' habitats, nests or feeding areas within the proposed coverage area of either tower site? If so, please provide descriptions and identify species and locations.
4. Are there any small whorled pagonias within the proposed coverage area of either tower site? If so, please describe and provide locations.
5. Apart from Federally endangered species, are there any state listed endangered, threatened or special concern species' habitats, nests or feeding areas within the proposed coverage area of either tower site? If so, please provide descriptions and identify species and locations.
6. Are there any Migratory Bird Treaty Act protected birds or their habitats, nests or feeding areas within the proposed coverage area of either tower site? If so, please identify species and provide descriptions and locations.
7. Please identify all vernal pools, wetlands and watercourses within the proposed coverage areas of each tower site, and provide locations and "Functions Assessments" for each.

8. Please identify all wildlife habitats and fish and shellfish habitats in each such vernal pool, wetland and watercourse, and provide locations and identification of species for each.

9. Please provide cumulative worst-case power density calculations (assuming all channels working simultaneously at full power) and projected average power density calculations for each frequency at each location identified in response to each of the foregoing interrogatories.

10. Please describe the structural ability and capacity of each proposed tower to be extended vertically by future modifications, and state the maximum height above ground level that can be reached for mounting additional antennas.

11. Please describe how the graphic displays on individual handheld cell phones indicate wireless service reliability and service gaps.

12. Please describe the results of any studies of density, frequency and occurrence of fog at the proposed tower sites.

13. Please describe the frequency and length of electric power outages experienced on Rabbit Hill Road, and the anticipated need to provide emergency power generation at the selected site to maintain wireless service.

14. Please describe the maximum noise level in decibels from operation of the emergency power generator. Please provide the same information at a distance of 1500 feet from each proposed tower site.

15. Please describe the volume, composition and strength of all battery acids and other toxic fluids to be used at the selected tower site. And describe any precautions to prevent seepage into the watershed from accidental spillage.

16. Please describe the location of the Washington Montessori School in relation to each proposed tower site.

17. Please provide an updated Section L site study showing the Washington Montessori School.

18. Please provide cumulative worst-case power density calculations (assuming all channels working simultaneously at full power) and projected average power density calculations for each frequency at the Washington Montessori School.

19. Please identify and describe the differences in projected coverage for each frequency from each proposed tower site.

20. Please provide same-scale maps of the foregoing for visual comparison purposes.
21. Please describe and provide copies of all documents supplied to the State Historic Preservation Officer.
22. Please describe and provide copies of all documents supplied to the Washington Historical Society. Describe any response.
23. Please describe or provide a copy of the "preliminary archeological assessment" made by Heritage Consultants LLC.
24. Please state whether the applicant or any consultant reviewed the Yale University School of Forestry and Environmental Studies' Management Plan for the Steep Rock Association's Macricostas Preserve in relation to native American habitation and archeological evidence, and supply a copy of the results of any such consideration.
25. Please provide a copy of the certified soil scientist's report of the land capability on-site assessment and soil delineation of the project site for Site A performed by a certified soil scientist.
26. Please provide a copy of the certified soil scientist's report of the land capability on-site assessment and soil delineation of the project site for Site B performed by a certified soil scientist.
27. Please state whether the flagged wetland and watercourse boundaries identified by consultant Kleinfelder have been verified by local, state or federal agencies. If so, please identify the agency and provide relevant documentation.
28. Please provide an updated threatened and endangered species review based on the DEP December 2008 NDDB map.
29. Please provide a revised evaluation of the environmental impact of the proposed tower sites on known occurrences of state listed species and significant natural communities based on the DEP December 2008 NDDB map.
30. Attached is a copy of a letter from the Connecticut DEP dated April 6, 2009. Please describe (a) the effects of RF emissions at the frequencies at which the proposed tower will be operating on insects such as the Bronze Copper and the Sedge Skipper, and (b) the effects of such emissions on amphibians such as the wood turtle.
31. Please describe and supply copies of any scientific studies on which the foregoing responses are based.
32. Please provide cumulative worst-case power density calculations (assuming all channels working simultaneously at full power) and projected average power density

calculations for each frequency on insects such as the Bronze Copper and the Sedge Skipper.

33. Please provide cumulative worst-case power density calculations (assuming all channels working simultaneously at full power) and projected average power density calculations for each frequency on amphibians such as the wood turtle.

34. Please provide cumulative worst-case power density calculations (assuming all channels working simultaneously at full power) and projected average power density calculations for each frequency on the following amphibians identified in the Yale Macricostas Management Plan section on vernal pools:

Jefferson's salamanders
Spotted salamanders
Green frogs
Wood frogs
Marbled salamanders

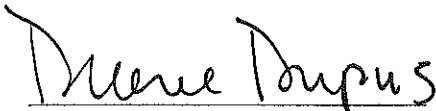
35. Please describe all amphibians identified by consultant Kleinfelder at the ground water discharge pond located southeast of Site B.

36. Please state the maximum number of co-locators that can be accommodated on the tower proposed for each site.

37. Please describe the technologies that can be accommodated on the tower proposed for each site

38. Please identify the maximum power demand for all co-locators and additional technologies, and state how such power will be provided.

39. Please describe and provide copies of any projection of the frequency of lightning strikes at each site, and describe the protection to be provided for each tower against lightning strikes.



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CERTIFICATE OF SERVICE

This is to certify that on May 5, 2009, an original and 15 copies of the foregoing was filed with the Connecticut Siting Council and a copy was mailed First Class, postage prepaid, to the following:

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