

**STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL**

**RE: APPLICATION OF SBA TOWERS II LLC DOCKET NO. 396
FOR A CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED FOR
THE CONSTRUCTION, MAINTENANCE AND
OPERATION OF A TELECOMMUNICATIONS
FACILITY AT 49 BRAINERD ROAD,
NIANTIC (EAST LYME), CONNECTICUT Date: February 16, 2010**

PRE-FILED TESTIMONY OF RODNEY BASCOM, P.E.

Q1. Mr. Bascom, please state your name and position.

A. Rodney Bascom and I am a partner and a licensed Civil Engineer at Clough Harbour & Associates, LLP (“CHA”). CHA is located at 2139 Silas Deane Highway, Suite 212, Rocky Hill, Connecticut.

Q2. Please state your qualifications.

A. I received a bachelor’s degree in civil engineering from Clarkson University in 1982. I am a licensed civil engineer in the State of Connecticut. I have worked in the engineering field for over 28 years and have been employed by CHA for 24 years. I have managed and assisted in the permitting of more than 1,000 wireless telecommunications facilities in New England and New York.

Q3. Please describe your involvement in this matter.

A. CHA was responsible for designing and preparing the site plans for the proposed Facility including the site access plan, the compound plan and tower elevation. In addition, CHA conducted a tree inventory of the site to determine the number of trees with a diameter of 6 inches or larger that would need to be removed for the construction of the site access driveway and compound.

Q4. Please describe the site.

A. The site is located at 49 Brainerd Road in East Lyme (the "Property"). The Property is zoned in the R-40 residential zoning district and is located on Assessor's map Id # 7.4-21. The Property is 51 acres in size and is developed with the owner's residence although large portions of the 51 acres are undeveloped and wooded. The Property abuts the Amtrak right-of-way to the south. The property is owned by Christopher Samuelsen. The 100 foot by 100 foot leased area is located in the northern portion of the Property (the "Site"). The Property is an ideal location for a telecommunications facility due to the topography, size and existence of mature trees and vegetation on the Property.

Q5. Please describe the access driveway.

A. The access driveway would result in minimal land disturbance since a portion of the driveway is already developed (approximately 45 feet). The newly-constructed portion of the access driveway will be gravel and will extend an additional 155 feet, for a total of 200 feet to the Site.

Q6. Please describe the proposed Facility.

A. The proposed Facility would consist of a 170-foot monopole, associated equipment compound and access driveway. The compound area is 75 foot by 75 foot and will be fenced with an 8 foot high security fence and associated gate. The proposed Facility will accommodate antenna arrays and equipment for AT&T at the 167.5' centerline and Verizon Wireless at the 147' centerline. In addition, the proposed Facility is able to accommodate antenna arrays and equipment for two additional carriers as well as East Lyme emergency services, if requested.

Q7. How many trees with a diameter of 6" or larger will be removed for the construction of the Facility, including the access driveway?

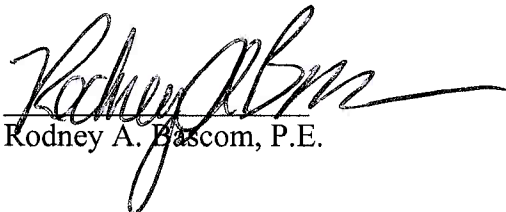
Overall, the development of the access driveway and Facility will result in the removal of 17 trees with a diameter of 6" or larger.

Q8. From an engineering perspective, is it possible to re-locate the proposed Facility 500 feet to the south as proposed by intervenor Russell Brown?


A. Yes, it is possible based on a preliminary review of aerial photographs and USGS topography maps. However, there is a ground elevation difference of approximately 11 feet between the current location and a location 500 feet to the south. Therefore, the height of the proposed Facility may need to be adjusted in order to compensate for that loss in ground elevation, which would need to be confirmed with both AT&T and Verizon Wireless. In addition, moving the Site to that location (500 feet south) would result in the removal of approximately 6 additional trees with a 6" diameter or greater and approximately 18 cubic yards of additional cut.

The statements above are true and complete to the best of my knowledge.

2/16/2010
Date


Rodney A. Bascom, P.E.

Subscribed and sworn before me this 16th day of February, 2010.

By: 
Cathy A. Diana, Notary
Exp. January 31, 2012