STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

RE: APPLICATION OF SBA TOWERS II LLC
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 DEAN GUSTAFSON

- Q1. Mr. Gustafson, please state your name and position.
- A. Dean Gustafson and I am a Professional Soil Scientist and Senior Wetland Scientist for Vanasse Hangen Brustlin, Inc. ("VHB"). VHB is located at 54 Tuttle Place in Middletown, Connecticut.
- Q2. <u>Please state your qualifications.</u>
- A. I have a Bachelor of Science degree from the University of Massachusetts with a concentration in Soil Science. My background includes over 21 years of professional experience of wetland consulting. I have been the lead soil/wetland scientist on more than 1,000 development projects in Connecticut. In addition, I have assisted in the permitting of more than 100 wireless telecommunication facilities in Connecticut during the past ten years. My responsibilities include: coordination and oversight of site screenings and environmental assessments to fulfill NEPA requirements, environmental site assessments, wetland delineations and assessments, wetland mitigation design, vegetative/biological surveys and regulatory permitting support.

- Q3. Please describe your involvement in this matter.
- A. VHB was responsible for conducting a wetlands delineation and impact analysis (found in the Application Exhibit J) at 49 Brainerd Road in East Lyme (the "Property"), and for conducting an analysis under the Connecticut Coastal Management Act (found in the Application at Exhibit L).
- Q4. Please describe the existing wetlands at the Property.
- A. VHB delineated one wetland in the vicinity of the Facility on the Property. The wetland is a palustrine forested inland wetland bordering a seasonal intermittent watercourse. This wetland areas is delineated in the wetland report contained in the Application at Exhibit J.
- Q5. Will the development of the proposed Facility have any direct impact on this wetland?
- A. As a result of the facility's small size, its unmanned nature, distance from the wetland (48± feet to the east), and the fact that stormwater runoff from the facility, which is anticipated to be minimal, will flow to the south away from the wetland area, the proposed Facility will not result in a likely adverse impact to nearby wetland resources.

VHB recommends that any exposed soils surrounding the proposed Facility be permanently stabilized by loam and seeding with a New England Conservation/Wildlife seed mix (New England Wetland Plants, Inc., or approve equivalent). The New England Conservation/Wildlife seed mix provides a permanent cover of grasses, forbs, wildflowers, legumes and grasses to provide both good erosion control and wildlife habitat value. This mix is designed to be a no maintenance seeding, and it is appropriate for cut and fill slopes and disturbed areas.

- Q6. <u>Did VHB review the proposed Facility to determine its consistency with the Connecticut Coastal Management Act and will the proposed Facility have any impact on coastal resources as defined in that act?</u>
- A. Yes and this analysis is contained in SBA's application at Exhibit K. Due to the significant distance separating the proposed Facility and any coastal resources, the proposed Facility will have no impact on coastal resources.

Date Feb. 11, 2010

Dean Gustafson

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

By

Notary

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NOTARY PUBLIC
MY COMMISSION EXPIRES JAN. 31, 2014