

State of North Carolina

Telecommunications Site Review Collocation Attachment



Consultants, Inc.
2423 South Orange Avenue #317
Orlando, Florida 32806
Phone: 877-438-2851 • Fax: 877-220-4593

March 12, 2021

Mr. Jay Sikes
Harnett County Planning Department
108 East Front Street
Lillington, N. C. 27546

MOBILE SITE ID: AT&T 368-754 - ANGIER”
ADDRESS: 2135 Johnson County Road, Angier, NC
LATITUDE: 35° 27' 58.9” N **LONGITUDE:** 78° 38' 44.2” W
APPLICANT: AT&T Mobility
PERMIT #: LUP2102-0005

Dear Mr. Sikes,

At your request on behalf of Harnett County, North Carolina (“County”), CityScape Consultants (“CityScape”), in its capacity as telecommunications consultant for the County, has considered the merits of an application submitted by American Tower on behalf of AT&T Mobility (“Applicant”) to install equipment on an existing two hundred eighty-seven (287) foot lattice/guyed self-supporting tower. There are antennas on the structure that extend beyond the height of the tower making the total height of the structure three hundred eight (308) feet. The facility is owned by American Tower and is located at 2135 Johnston County Road in Harnett County, North Carolina.

The Applicant’s proposed collocation appears to have been originally proposed in October 2013. The current application proposes an AT&T collocation and will add antennas and feedlines to the existing tower and install ground equipment including a generator within the existing ground compound.

The completed AT&T project will have six (6) panel antennas, fifteen (15) RRU’s, two (2) surge protectors all at the two hundred eighty-seven (287) foot level and interconnecting from the tower equipment to the ground are six (6) power cables, two (2) fiber cables. This will bring 3G, 4G LTE and 5G to this location.

The Applicant provided a structural analysis, prepared by American Tower, dated January 7, 2021, using EIA-222G, Series II Exposure C standards stating the max usage at 83% with a passing result. An FCC compliance statement regarding interference to other radio services and safeguards to human exposure of radio frequency energy is dated October 1, 2013 and on file from the original application.

To qualify for the Middle-Class Tax Relief and Job Creation Act of 2012 a service provider cannot increase the height or girth of the support structure more than 10% or 20 feet, whichever is greater, and cannot expand the ground compound; under NC law ground compound can be expanded up to 2,500 square feet. Neither is applicable in this situation. Therefore, the proposed changes qualify for streamlined processing at staff level.

AT&T Mobility Application
Site 368-753 ~ Johnston County Road
Global Tower, LLC
November 15, 2013
Page 2



CityScape concludes all requirements have been satisfied and recommends approval of this application. Please note the applicant's generator tests should be limited to 9AM until 4PM Monday through Friday. The recommendations and opinions contained herein are accurate and factual..

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "R. Edwards", is written over a light yellow rectangular background.

Richard L. Edwards
FCC Licensed RF Engineer
CityScape Consultants, Inc.