Harnett County, North Carolina

Wireless Communications Site Review Generator Application



2423 S. Orange Avenue, #317 Orlando, FL 32806 Tel: 877.438.2851 Fax: 877.220.4593

March 15, 2022

Mr. Jay Sikes Planning, Central Permitting & Inspections 108 East Front Street Lillington NC 27546

RE: PROVIDER/ID: AT&T Mobility 368-336

TOWER OWNER/SITE ID: American Tower Corporation/280360

ADDRESS: 101 Cypress Drive, Spring Lake, NC 28390 **LATITUDE:** 35.290555 N **LONGITUDE:** -78.986388 W

COUNTY REFERENCE: LUP: 2202-0001

Dear Mr. Sikes,

On behalf of Harnett County ("County"), CityScape Consultants, Inc. ("CityScape"), as telecommunications consultant for the County, has considered the above-referenced application submitted by American Tower on behalf of AT&T ("Applicant"), to add a standby generator, concrete pad and associated utility equipment to the existing tower, located at 101 Cypress Drive Road, Spring Lake, NC, 28390.

Support Structure & Equipment

The ground compound sketch (Sheets A1, S1 and E1 of the Construction Drawings) shows the proposed addition of a Generac 30kW diesel generator with a 2.2 L fuel tank along with associated ancillary equipment. The generator will be installed on a new 4'x10' concrete pad within the existing fenced compound.

There are no proposed changes to the existing AT&T equipment on the tower.

Summary – *Approval Recommended*

The proposed modification will not *substantially change* the physical dimensions of the tower nor will it involve any expansion of the ground compound therefore this application qualifies as an *eligible facility request* under 47 USC §1455. If a proposed eligible facilities request does not involve a *substantial change* to a wireless communications facility it qualifies for streamlined processing subject to approval at staff level.

The generator must be installed in accordance with all relevant building, electrical and fire codes, and the Applicant must continue to observe the maximum acoustic noise level as well as the allowable testing hours as per the County ordinance.

County of Harnett, NC AT&T Generator LUP2202-0001 March 7, 2022 Page 2



I certify that, to the best of my knowledge, all the information included herein is accurate at the time of this report. CityScape only works for public entities and has unbiased opinions. All reviews are based on technical merit without prejudice per prevailing laws and codes. County staff should verify compliance with applicable building and fire codes prior to issuance of a permit for this modification.

Respectfully submitted,

Dana T. Moore Project Engineer

CityScape Consultants, Inc.