

7050 W. Palmetto Park Road #15-652 Boca Raton, FL 33433-3483 Tel: 877.438.2851 Fax: 877.220.4593

Date: November 22, 2017

To: Mr. Majid Allan, Senior Planner

From: Jonathan Edwards, CityScape Consultants

Re: Dane County / CUP #2390 / AT&T Mobility

We have reviewed the materials submitted by SAC Wireless for a proposed 195-foot tower to be located at 4614 County Highway A. CityScape relies on the submitted materials and makes its recommendations to the County. Applications are reviewed to determine if their need is substantiated and if so, if their impact to the citizens is the minimum necessary. Such factors include, but are not limited to location, height, setbacks, aesthetics and waivers seeked, if any. Each of these can have future impact on residents and future deployment of other towers.

The Application submitted by SAC Wireless is a multi-purpose one. The subject tower is being constructed to meet the needs of mobile (cellular) subscribers as well as fixed wireless services to homes, known as Connect Americas Fund (CAF-II). The Applicant has not defined the areas it desires to serve from this location. There should be areas for mobile service improvement and areas for needed fixed wireless service. These areas may or may not be the same. Next, the coverage maps should depict the improvements that the proposal will make. However, the maps provided are unclear which service(s) they represent. They show other sites (assumed to be handoff locations for mobile), but also depict service down to -65 dBm, which is indicative of fixed wireless. With two different services and two different coverage goals, there should be two separate sets of maps with appropriate signal levels and their target areas shown. Furthermore, the provided search ring was recently said to be *outdated*. Therefore, we need updated search rings for both services.

For these reasons, CityScape cannot properly evaluate this application on behalf of the County until these issues are addressed.

Respectfully submitted,

Jonathan N. Edwards, P.E. CityScape Consultants, Inc.