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VIA EMAIL (Allan@countyofdane.com)

Mr. Majid Allan  
Senior Planner  
Dane County Planning & Development  
210 Martin Luther King Jr., Blvd - Room 116  
Madison, WI 53703

Re: CUP Petition No. 02396 filed on behalf of AT&T by SAC Wireless;  
Application for a new communication tower to be located in the Town of Rutland

Dear Mr. Allan:

I am writing with an update on the items we discussed during our meeting on February 5, 2018. You asked if it is possible to move the proposed tower location on Mr. Martinson's property further to the east or southeast. You also asked if AT&T may provide some additional information about its CAF II project in the Town of Dunn. I'd like to share the following information regarding both requests.

Following our meeting, Andrew Flowers, (AT&T Real Estate) and Michael Iacopetti (SAC Wireless) spoke with Mr. Martinson about possibly moving the tower on his property. Mr. Martinson was not willing to relocate the tower further to the east along the northern property line because this will reduce the amount of available land for agriculture. Access to the tower would still occur along the west property line, but instead of having the compound tucked in the northwest corner near the equipment building, moving the compound further to the east would require an extension of the driveway into the existing land available for farming. Mr. Martinson did not want to lose this land.

Andrew and Michael then asked about locating the tower to the southeast corner of Mr. Martinson's property. He was willing to consider this location. Realizing the southeast corner was a possibility, Andrew and Michael investigated the implications of moving the tower approximately 0.32 miles to the southeast.

Based on their analysis which involved input from AT&T's radio frequency engineer, there is approximately a twenty to twenty-five-foot reduction in elevation between the proposed location and the southeast corner of Mr. Martinson's property depending on the specific location of the tower. This reduction in elevation will require some material changes in the tower design. In order to maintain the same level of coverage, AT&T would need to increase the tower's overall height from 199' to 225'. This change will dictate a shift in design from a monopole to a self-support lattice structure and will also require lighting on the tower.



Although moving the tower to the southeast corner of Mr. Martinson's property will yield a greater distance from the homes along Mesa Drive, placement on the southeast corner will move the tower closer to the homes located along Highway A. It will also make the tower and compound much more visible for people traveling along Highway A.

Moving the tower to the southeast corner may also negatively impact future collocation due to the fact that the tower would be approximately 0.32 miles closer to the SBA tower located to the east on Highway A.

For the reasons noted above, AT&T believes the proposed location tucked in the northwest corner of Mr. Martinson's property where visibility of the compound and a portion of the tower is restricted by the existing building is the best location.

With regard to AT&T's CAF II plans for the area around the Town of Dunn and the City of Stoughton, AT&T is very pleased to report that it has equipped four towers in the area for Fixed Wireless Internet (FWI) service. AT&T has started marketing the service in the area primarily through direct mail given the targeted nature of the CAF II designated areas. If a customer is interested in obtaining FWI service, AT&T will send an installation technician to the customer's location in order to confirm the availability of the service and ensure the signal strength is sufficient to support the service. Once confirmed, the technician will install an external antenna on the customer's location. The antenna is then connected to an internal residential gateway which provides both wi-fi and wired internet access within the customer's location. Although dedicated to FWI service, AT&T is using traditional cellular mobile data LTE technology to serve this CAF II area.

Despite the fact that AT&T has already equipped four towers with FWI equipment in 2017, in order to meet its design requirements for the CAF II area around Stoughton and the Town of Dunn, AT&T must equip additional towers, one of which is the Town of Rutland location. If AT&T's application is denied, there will be a negative impact on the level of broadband service AT&T is able to offer customers in this area. Although with wireless service it is difficult to determine the exact impact, AT&T believes failure to approve this tower in the proposed location will negatively impact 35-40 customer locations.

In closing I want to extend my appreciation and that of the AT&T team assigned to this tower implementation for your diligent review of AT&T's proposal. AT&T believes the Martinson property is indeed the best location to serve the documented coverage need in the Town of Oregon as well as the FWI needs to the east. Although the need to satisfy the FWI coverage requirements around Stoughton and the Town of Dunn has undoubtedly complicated this application, the Martinson location meets the statutory requirements set forth in Wis Stat § 66.0404. There is no question a coverage issue remains in this area. The County already concluded a tower was needed. Although AT&T initially provided a tighter target area to SAC Wireless, the Martinson location resides within the original search ring included with the tower application already approved by the County. Unfortunately due to unsuitable soil conditions at the Reindahl Stone location, AT&T was unable to construct a



tower at the original approved site, but the coverage need has not changed and nor should Dane County's approval of this application.

In order to provide the Town of Rutland and the County with confidence in its decision, AT&T performed an analysis of additional existing towers such as the one located on Highway 138 in order to confirm the proposed site is indeed the best available location. Wis Stat § 66.0404 provides guidance to political subdivisions regarding mobile tower siting approval. Wis Stat §66.0404(4) prohibits a political subdivision from denying an application based solely on aesthetics concerns or disapproving an application based on an assessment by the political subdivision of the suitability of other locations for conducting the activity.

Recognizing the Town of Rutland was unable to act during its February 5<sup>th</sup> meeting and AT&T does not want to drive the need for special meetings to act upon this application, AT&T is willing to provide one final extension of the 90-day review period to March 30, 2018 in order to afford the Town of Rutland an opportunity to provide its input during its March 5<sup>th</sup> plan commission meeting as well as an opportunity for the County rule during its March meeting.

Again I want to thank you for taking the time to meet with Dan O'Callaghan and me on February 5<sup>th</sup> and for your thorough review of this application.

Sincerely,

*/s/James F. Jermain*

James F. Jermain  
Regional Vice President – External Affairs  
AT&T Wisconsin

cc: Ms. Mary Kolar, Chair - Dane County Zoning and Land Regulation Committee  
Mr. Mark Porter, Chair - Town of Rutland