

## **..TITLE**

A Public Hearing on Wireless Telecommunication Permit request by American Tower Corporation and AT&T Mobility for a portion of Parcel No. 3391, known as the Bennett Site, located at 24477 NC Hwy 902 for a 300' self-supported telecommunications tower on a lease area of approximately 0.69 acres of the 28.90 acre tract, unzoned, within the Bear Creek Township. The application includes a waiver request to exceed 199' in height pursuant to Section 2-4 of the Wireless Telecommunication Facilities Ordinance.

## **..ABSTRACT**

### **Action Requested:**

A Public Hearing on Wireless Telecommunication Permit request by American Tower Corporation and AT&T Mobility for a portion of Parcel No. 3391, known as the Bennett Site, located at 24477 NC Hwy 902 for a 300' self-supported telecommunications tower on a lease area of approximately 0.69 acres of the 28.90 acre tract, unzoned, within the Bear Creek Township. The application includes a waiver request to exceed 199' in height pursuant to Section 2-4 of the Wireless Telecommunication Facilities Ordinance.

### **Introduction & Background:**

The proposed cell tower is a 300' self-support lattice tower with a 15' lightning rod, for an overall wireless facility height of 315'. The proposed site will be set back on a 100'x100' leased area on a 28.90 acre parcel within the unzoned portion of the county. The tower is proposed to be located 343' feet from Hwy 902 and approximately 380' from Hwy 22/42.

The proposed access drive for the site is an existing gravel drive off of Hwy 902, near the intersection of Hwy 902 and Hwy 22/42. The access drive will be improved with gravel to a width of 12'. The tower will be designed to accommodate four wireless service providers.

In addition to the request for a Wireless Telecommunication Permit Request, the applicant is also requesting a waiver from the Board of Commissioners to exceed 199' in tower height, pursuant to Section 2-4 of the Wireless Telecommunication Facilities Ordinance.

At the time of this report, staff is seeking additional clarification on the fall zone distance of the proposed tower in order to verify required setbacks. Additionally, the application's site plan includes a land disturbance of greater than 20,000 sq. ft., which requires a stormwater management plan. The applicant has been asked to resubmit the site plan with the general location and description of proposed stormwater facilities.

Staff also seeks additional clarification as the FCC's requirement for painting the tower. Currently, the tower is proposed as galvanized gray, but the applicant has not provided a definite answer as to whether the FCC will require the tower to be painted another color. Finally, staff seeks information concerning any ground-scatter that may result from the required lighting of the tower.

**Discussion & Analysis:**

**Recommendation:**

Hold hearing and receive public comments and forward application to the Planning Board.