

BOARD OF ALDERMEN

ITEM NO.: C(3)

AGENDA ITEM ABSTRACT

MEETING DATE: MARCH 15TH, 2011

**TITLE: A MINOR MODIFICATION TO THE CROWN CASTLE TELECOMMUNICATIONS
TOWER CONDITIONAL USE PERMIT- 625 OLD FAYETTEVILLE ROAD**

DEPARTMENT: PLANNING DEPARTMENT	PUBLIC HEARING: YES __ No <u>X</u>
ATTACHMENTS: A. RESOLUTION B. PLANS C. LAND USE PERMIT APPLICATION	FOR INFORMATION CONTACT: JAMES THOMAS- 918-7335

PURPOSE STATEMENT

Verizon Wireless has applied for a minor modification to the Crown Castle Telecommunications Tower located at 625 Old Fayetteville Road. Per Section 15-176 (15) of the Land Use Ordinance (LUO), additional antenna arrays located on existing towers must be approved through the minor modification process. The Administration requests that the Board of Aldermen approve the request regarding the minor modification.

INFORMATION

Verizon has applied for a minor modification to the Crown Castle Telecommunications Tower located at 625 Old Fayetteville Road. The proposed minor modification consists of adding three (3) additional antennas to the existing array at the height of 144 feet. In addition, the applicant will be removing an existing pre-fabricated shelter (10' by 12') at the base of the tower and replacing it with larger unit that will be 11'5" by 16'. It should be noted that there will be no net increase in impervious surface since the complete fenced in area of the cell tower is graveled.

Section 15-176 of the LUO contains certain requirements that pertain to towers, certain requirements that pertain to antennas and certain requirements that pertain to both. Sections 15-176 (3, 4, 5, 6, 10, 12, and 13) of the LUO are specifically applicable to the minor modification request. The applicant has supplied the Zoning Division a letter that satisfies the requirements of Section 15-176. The letter states that the antenna and equipment will not interfere with the use or operation of radios, televisions, telephones, etc. on adjoining or nearby properties. The applicant also states that no commercial advertising will be placed on the tower, no outdoor storage will take place on the site, equipment will be removed if unused for a period of six months or more, and that the site will not be used as an employment area (office) with the exception of periodic maintenance or monitoring.

In order to satisfy the requirements of Section 15-176 (6) of the LUO, the applicant has stated that the amount of EMF produced by the proposed antenna and equipment does not exceed the federally approved levels.

The information presented on the plans and in the letters demonstrates compliance with the requirements of the LUO for minor modifications to existing towers. As a result, the Administration recommends that the Board of Aldermen approve the minor modification to the Crown Castle Telecommunications Tower located at 625 Old Fayetteville Road to allow Verizon to install an additional antenna on the tower and expand the compound by 37 feet by 16 feet to allow the installation of equipment at the base of the tower and for future co-location.

STAFF RECOMMENDATION

The Administration recommends that the Board of Aldermen adopt the attached resolution (**Attachment A**) approving the minor modification to the Crown Castle Telecommunications Tower located at 625 Old Fayetteville Road to allow Verizon to add three (3) additional antennas to the existing array at the height of 144 feet. In addition, the applicant will be removing an existing pre-fabricated shelter (10' by 12') at the base of the tower and replacing it with larger unit that will be 11'5" by 16'.