

ORDINANCE NO. 885

AN ORDINANCE ESTABLISHING SMALL CELL ANTENNA AESTHETIC STANDARDS.

NOW THEREFORE, THE GOVERNING BODY IN AND FOR THE CITY OF ATWOOD, KANSAS, HEREBY ORDAINS AND ESTABLISHES THE FOLLOWING WHICH WILL BE ADDED TO CHAPTER 46, ARTICLE V OF THE CITY CODE AS SUBSECTION 46-592

Section 1. New Subsection 46-592

15-217. SMALL CELL ANTENNA AESTHETIC STANDARDS.

The following aesthetic standards reflect the desire of the City of ATWOOD ("City") to maintain the aesthetics within the City, while allowing for an increase in the availability of wireless broadband.

(a) Application. The standards contained herein apply to all small cell antenna applications for placement of new small cell antennas on City-owned and non-City-owned poles in the public right of way.

(b) General Design and Construction Standards. The following standards shall be followed by all new installation of small cell antennas:

(1) Collocation. The City desires and encourages collocations between limited numbers of multiple separate wireless service providers on the same support structure whenever feasible.

(2) Antennas. The antenna must be top-mounted and concealed within a radome that also conceals the cable connection, antenna mount and other hardware. GPS antennas must be placed within the radome or directly above the radome, not to exceed six (6) inches. The radome or side mounted antenna and GPS antenna must be non-reflective and painted or otherwise color matched to the existing pole.

(3) Pole-Mounted Equipment Cages/Shrouds. When pole-mounted equipment is either permitted or required, all equipment other than the antenna(s), electric meter and disconnect switch must be concealed within an equipment shroud not to exceed eleven cubic feet in total volume. The equipment must be installed no lower than fifteen feet above ground level and must be painted or color matched to the existing pole. It is preferred that the equipment shrouds be mounted flush to the pole, but if necessary standoff mounts are acceptable but must not exceed six inches. There shall be no exposed wires or cables in the installations.

(4) Ground Mounted Equipment. Ground-Mounted equipment is allowed when placed in a ground mounted cabinet. The maximum acceptable dimensions of a ground-mounted cabinet

shall be thirty inches wide by thirty inches deep by four feet high and must be square shaped. Ground-mounted cabinets shall be installed flush to the ground and painted pursuant to Federal Standard 595. Ground-mounted equipment located on or near sidewalks shall not interfere with the flow of pedestrian traffic and must conform to the American's with Disabilities Act (ADA) in regards to appropriate sidewalk spacing.

(5) Concealment. The City requires the provider to incorporate concealment elements into the design including camouflage or shrouding techniques.

(6) Utility Lines. New service lines must be underground where possible to avoid additional overhead lines. For metal poles, undergrounded cables and wires must transition directly into the pole base without any external junction box.

(7) Lights. Unless otherwise required for compliance with FAA or FCC regulations, the facility shall not include permanently installed lights. Any lights associated with the electronic equipment shall be appropriately shielded from public view. This subsection does not prohibit installation on streetlights or the installation of luminaires or additional street lighting on new poles when required by the City.

(8) Poles. Any new pole location shall not exceed the height of the surrounding utility poles or streetlights, whichever is greater. If no utility poles are present, the maximum height, including attachments and antennas, shall not exceed thirty five feet. The poles shall be similar in appearance to the other existing utility poles.


(9) Generally Applicable Health and Safety Regulations. All facilities shall be designed, constructed and operated and maintained in compliance with all generally applicable health and safety standards, regulations and laws, including all applicable regulations for human exposure to RF emissions.

Section 2. This Ordinance shall be effective upon publication in the official city newspaper, the Rawlins County Square Deal.

Passed by the City Council and signed by the Mayor this 21st day of March, 2019.



Tim Colgan, Mayor

ATTEST: 
Keri Riener, City Clerk
(SEAL)

