

**WIRELESS ATTACHMENT DEVICES: AESTHETIC STANDARDS**  
**Adopted April 9, 2019 per Resolution No. R-19-24**

It is the desire of the City of Coffeyville to maintain the aesthetics within the City, while allowing for an increase in the availability and quality of wireless services. These aesthetic standards apply to all small cell wireless applications for placement of new small cell antennas on City-owned property. Applications that conform to these standards will still require formal approval by the City of Coffeyville. Applications that do not conform to these standards will require individual review and approval by the Coffeyville Electric Department and the City of Coffeyville.

1. Unless mutually agreed to otherwise, one wireless device inside enclosure no greater than six cubic feet in volume (receiver, transmitter or combination unit) allowed per street light pole and only one wireless provider permitted on a single street light pole.
2. Unless mutually agreed to otherwise, wireless devices are not allowed on utility poles. If agreed to, the same aesthetic standards as apply to street light poles will apply to utility poles.
3. Unless mutually agreed to otherwise, all primary and associated equipment enclosures shall not be larger than 17 cubic feet in volume.
4. Unless mutually agreed to otherwise, only one wireless device may be attached to a streetlight bracket; no more than 3 feet and no less than 6 inches from the pole. Maximum weight of the device shall not exceed 15 pounds when installed on a street light arm.
5. For safety, when wireless equipment is installed on utility poles above the communication space, it must be installed by a Coffeyville approved contractor qualified to work in the supply space.
6. Coffeyville may allow attachment with the understanding the City may reserve pole space for any planned future utility installation.
7. Amplifiers and equipment other than wireless devices will not be allowed in the supply or communication space on utility poles.
8. All communication devices requiring power shall have a disconnect device to allow the City to disconnect power and avoid RF exposure to its employees when working around the device.
9. Providers to discuss design and mounting of all antennas with Coffeyville Electric Department prior to installation.
10. For safety, no work shall be completed in the supply space on utility poles without approval of Coffeyville Electric Department.
11. Due to safety concerns, all poles where antennas are to be installed must be bucket truck accessible and only on distribution or street light poles.
12. Providers should seek to place antennas on tangent poles and not poles with utility equipment such as transformers, capacitors, reclosers or underground risers for primary conductors.
13. Height of all distribution poles used to mount pole top antennas may increase by 5 feet above existing pole height, but add no more than 20 feet to height of existing structure. Use

of pole top extensions is discouraged and shall not be utilized unless the parties mutually agree.

14. Antenna coax cable, unless agreed to otherwise, shall be installed in maximum size 2 inch diameter Schedule 40 PVC conduit. Conduit supports should be installed every 5 feet.
15. When required, two RF warning signs must be installed; one near pole top level where the safe approach level ends (for FCC General Population/ uncontrolled power levels) and one near the base of the pole. These signs shall say, "Warning – safe approach distance is (xx) feet". Sign shall also indicate antenna owners name and contact number where a representative of Licensee can be reached twenty-four (24) hours a day, seven (7) days a week to receive reports of problems with the Facilities. All labels shall be kept accurate and current.
16. For safety, the antenna power source shall have a lockable disconnect installed to allow the antenna and battery backup to be de-energized when required for safety.
17. Disconnect, meter and antenna equipment must be installed to comply with Coffeyville Electric Department construction standards.
18. A driven pole ground is required for each antenna installation, and will be installed per Coffeyville Electric Department construction standards.
19. If a pole with communications equipment needs to be replaced, NJUNS (National Joint Utilities Notification System) will be used to notify the attaching companies to transfer their equipment.
20. Installation of devices and antennas should be visually obscure, which means any facility must be covered, blended, painted, disguised, camouflaged or otherwise concealed to blend with the surrounding environment as mutually agreed to by the Parties.
21. City of Coffeyville will review and approve all equipment installation designs and in collaboration with the providers may require changes to conform to City ordinances, regulations or codes and to reasonably provide an aesthetically pleasing installation. All installation designs must be mutually agreed to by the provider and the City prior to installation.
22. Licensee shall comply with and observe all applicable city, state and federal historic site or district preservation laws and requirements.
23. It is the express goal of the City to minimize unnecessary quantities of new poles and towers by encouraging co-location of small cell facilities on existing support structures.
24. In situations where new poles will be placed, Licensee shall place equipment on new, predesigned and approved stealth poles, such that all equipment, including any wiring, can be concealed inside the pole. Replacement poles must match adjacent poles in style and form (round, octagonal, fluted, tapered, etc.).
25. In situations where attachment will be made to existing poles and/or support structures, the color of all attachment associated with the small cell antenna will, as closely as possible, match the existing pole color and conceal all equipment, cabling and conduit through the use of approved shrouding or camouflaging equipment.
26. Antenna are to be top-mounted and concealed within a radome that also conceals the cable connections, antenna mount and other hardware. GPS antennas are to be placed within the radome or directly above the radome not to exceed six inches. The radome or side-mounted

antenna and GPS antenna are to be non-reflective and painted or otherwise colored to match the existing pole or support structure. All antenna, including any exposed elements shall not exceed six cubic feet in volume.

27. When pole-mounted equipment has been mutually agreed to, all equipment other than the antenna(s), electric meter and disconnect switch must be concealed within an equipment shroud not to exceed 17 cubic feet in total volume. The equipment must be installed no lower than fifteen feet above ground level. The equipment shroud must be non-reflective and painted, wrapped or otherwise colored to match the existing pole. Unless otherwise mutually agreed to, the equipment shrouds are to be mounted flush to the pole. If mutually agreed to otherwise, standoff mounts for the equipment shroud may not exceed six inches and must include metal flaps to conceal the space between the shroud and the pole.
28. When ground-mounted equipment has been mutually agreed to, all equipment when placed in conjunction with a pole is to be concealed in a ground mounted cabinet. The maximum acceptable dimensions of ground-mounted cabinet will be no larger than 17 cubic feet in volume, square in shape and concealed. Ground mounted cabinets are to be installed flush to the ground. Ground mounted equipment on sidewalks must not interfere with the flow of pedestrian traffic and conform to the Americans with Disabilities Act in regards to appropriate sidewalk spacing.
29. All new utility service lines are to be undergrounded whenever possible to avoid additional overhead lines. When possible, the wires are to transition directly into the pole base without any external junction box.
30. Any new pole and/or equipment and other improvements associated with a new pole or an existing pole must not obstruct any:
  - a. access to any above-ground or underground infrastructure for traffic control, streetlight or public transportation, including without limitation any curb control sign, parking meter, vehicular traffic sign or signal, pedestrian traffic sign or signal, barricade reflectors;
  - b. access to any public transportation vehicles, shelters, street furniture or other improvements at any public transportation stop (including, without limitation, bus stops, streetcar stops, and bike share stations);
  - c. access to above-ground or underground infrastructure owned or operated by any public or private utility agency;
  - d. fire hydrant access;
  - e. access to any doors, gates, sidewalk doors, passage doors, stoops or other ingress and egress points to any building appurtenant to the right-of-way; and/or
  - f. access to any fire escape.
31. All facilities shall be designed, constructed, operated and maintained in compliance with all generally applicable health and safety standards, regulations, and laws, including without limitation all applicable regulations for human exposure to RF emission.

**RESOLUTION NO. R-19-24**

**A RESOLUTION TO ADOPT AESTHETIC STANDARDS FOR WIRELESS ATTACHMENT DEVICES WITHIN THE CITY OF COFFEYVILLE, KANSAS.**

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas that the Aesthetic Standards for Wireless Attachment Devices, as attached hereto, are hereby adopted and shall apply to all applications for placement of new small cell antennas on City-owned property.

BE IT FURTHER RESOLVED that City staff be and is hereby authorized and directed to publish the Aesthetic Standards by placing them on the City's website by no later than April 12, 2019.

Adopted this 9th day of April, 2019.



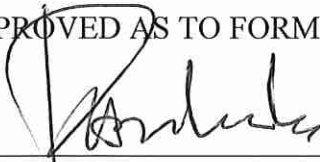
Paul Bauer, Mayor

ATTEST:



Cindy Price, City Clerk

APPROVED AS TO FORM AND LEGALITY:



Paul Kritz, City Attorney

