



CITY OF AMES, IOWA
PUBLIC WORKS DEPARTMENT

SMALL/MICRO CELL WIRELESS FACILITY WITHIN RIGHT-OF-WAY APPLICATION

Applicant Name: _____

Applicant must be a person engaged in the business of providing wireless telecommunications services or the wireless telecommunications infrastructure required for wireless telecommunications services

Address: _____

Contact Person: _____

Office number: _____ Mobile number: _____

24-Hour Emergency Contact: _____

Email address: _____

Summary of Locations Requested in this Application:

Indicate below the number of each location included in the application.

- Existing City Owned Electric Poles, Replace City Owned Electric Poles, Existing Traffic Signal Poles, Replace Traffic Signal Poles, Existing Non-City Owned Poles, Replace Non-City Owned Poles, New Applicant Owned Poles, Other

For permission to attach to City-owned electric poles, contact Mark Imhoff at 515-239-5170 or mimhoff@city.ames.ia.us

Summary of Type:

Indicate below the number of facility types included in the application:

- Small Wireless Facility, Micro Wireless Facility

A City of Ames Right-of-Way permit must also be submitted and approved: https://ames.ia.roway.net/

Please Note:

An applicant may address up to twenty-five small wireless facilities in a single application, provided, however, that a single application may only address small wireless facilities within a single two-mile radius consisting of substantially similar equipment to be placed on substantially similar types of wireless support structures or utility poles.

Application Fee of \$_____ is attached (\$50.00/location)

I have read and understand the conditions of the permit, and I am authorized to agree to all conditions.

Print name of the person signing on behalf of the applicant

Signature

Date



APPENDIX A – REQUIRED DOCUMENTS TO BE SUBMITTED

- 1) **Location Map** - Map showing all locations included in the application. A maximum of 25 small/micro wireless facilities are allowed per application. All small/micro wireless facilities proposed in an application must be within a single two-mile radius consisting of substantially similar equipment to be placed on substantially similar types of wireless support structures or utility poles.
- 2) **Detailed Plan Sheets** - Individual plan sheets must be submitted for each proposed location. Engineered stamped drawing which includes the following: diagram of placement on pole indicating height, weight, color, location of unit, design load of pole and equipment specifications including but not limited to manufacturer and model number. Note the siting number on each plan sheet.
- 3) **Engineer's Certification (if applicable)** - If location is on an existing City owned pole, certification from a licensed engineer that the additional equipment will meet loading and structural requirements must be included. Note the siting number on each certification.
- 4) **Photograph (if applicable)** - If using an existing pole, photograph of the pole such that it is easily discernible which pole is being requested to utilize. Note the siting number on each photograph.
- 5) **Other Owner Verification (if applicable)** - Provide a letter authorizing the applicant to utilize any wireless support structure not owned by the City or Applicant. Include the contact name, phone number, and e-mail address for the owner of the structure. Note the siting number on each verification.
- 6) **Application Fee** - \$50.00 per location
- 7) **Annual Fee Calculation** - Annual fee calculation as outlined in the Ames Electric Pole Attachment Agreement, Iowa Code Section 8C.7A(3)(b)(1), Senate File 431, and in accordance with 47 U.S.C. 224 and 47 CFR 1.1409(e)(2).

APPENDIX B – REASONS FOR DENIAL

- 1) The application fails to include reasonable information required by the authority and in accordance with this subsection.
- 2) The application does not comply with the Iowa and/or national electrical safety code, applicable fire safety codes, or any building code or other similar code that can be generally applied for the protection of public health, safety, or welfare that was adopted by an authority prior to the filing of the application.
- 3) The application would result in the authority being noncompliant with the federal Americans with Disabilities Act.
- 4) a) A licensed engineer selected by the applicant or the authority certifies that siting the small wireless facility as proposed would compromise the structural safety of, or preclude the essential purpose of, the pole or wireless support structure in the public right-of-way on which it is proposed to be sited and any of the following conditions apply:
 - i) The applicant fails to redesign the small wireless facility in a manner determined necessary by the engineer to make the existing pole or wireless support structure structurally sound for the siting of the small wireless facility.
 - ii) The applicant fails to modify the pole or wireless support structure to make the structure structurally sound for the siting of the small wireless facility.
 - iii) The applicant fails to replace the pole or wireless support structure with a pole or wireless support structure that is structurally sound for the siting of the small wireless facility.
 - iv) The applicant fails to propose an alternative location for the siting of the small wireless facility.

b) If an applicant chooses to modify or replace a pole or wireless support structure to make the structure structurally sound for the siting of a small wireless facility, the applicant shall pay, or advance to the authority, the costs of modifying or replacing the pole or wireless support structure with a pole or wireless support structure that would safely support the small wireless facility and preserve the essential purpose of the pole or wireless support structure
- 5) The application seeks approval of a new small wireless facility, pole, or wireless support structure that would impair, interfere with, or preclude the safe and effective use of facilities already located in the public right-of-way for pedestrian, vehicular, utility, or other authority public right-of-way purposes.
- 6) The application seeks approval for the siting of a small wireless facility outside the public right-of-way that would impair, interfere with, or preclude the safe and effective use of an authority structure or property for a public purpose.
- 7) The application seeks approval for the siting of a small wireless facility on a wireless support structure used exclusively for emergency communications equipment.
- 8) The application seeks approval for the siting of a small wireless facility on a pole that is the vertical portion of a support structure for a traffic control signal or device, and the authority determines that the pole lacks sufficient space or load capacity for the proposed siting or the small wireless facility cannot be sited on the pole without impairing public health, safety, or welfare.

APPENDIX C – PERMIT CONDITIONS, IF APPROVED

- 1) Compliance with the Iowa Electrical Safety Code, the National Electrical Safety Code, applicable fire safety codes, and any building code or other similar code that can be generally applied for the protection of public health, safety, or welfare that the City has adopted prior to the filing of the application.
- 2) The small wireless facility must reasonably match the aesthetics of an existing utility pole or wireless support structure that incorporates decorative elements.
- 3) Compliance with Section 306.46 and Section 306.47(1) of the Iowa Code.
- 4) After construction of a small wireless facility or new utility pole has been completed in accordance with all conditions under which the permit is granted, the owner of the small wireless facility or new utility pole, or the owner's successor in interest, shall maintain the small wireless facility or new utility pole at the expense of the owner or successor, and if the City subsequently undertakes any maintenance, public improvement project, or reconstruction of City-owned property or equipment which requires the modification, relocation, or reconstruction of the small wireless facility or new utility pole, such work and the costs thereof shall be the responsibility of the owner or successor. If the project necessitating the modification, relocation, or reconstruction of the small wireless facility or new utility pole is for a private commercial purpose, the owner or successor shall modify, relocate, or reconstruct the small wireless facility or new utility pole upon prepayment of the costs of such work by the private commercial entity whose project facilitates the need for such work. For the purposes of this provision, "new utility pole" means a new utility pole installed by a wireless service provider pursuant to this section solely for use as a wireless support structure and that is owned by the wireless service provider.
- 5) The height shall not exceed the limitations in Section 8C.7C(1) of the Iowa Code. [Section 5(1), p. 14].
- 6) Compliance with additional environmentally sensitive location requirements listed on the individual location application.
- 7) Whenever applicable, compliance with all stipulations of the Ames Electric Pole Attachment Agreement, including payment of the annual fee.
- 8) Installation of new poles or replacement poles shall be a metal pole consistent with City of Ames specifications, unless an exception is authorized by the Public Works Director to allow for a wood pole in the event such a design is considered more compatible with the surroundings than a metal pole.
- 9) Color of wireless facilities are to match existing City infrastructure colors/materials. Alternatively, the Public Works Director may approve use of muted colors when determined to be more compatible in appearance than matching existing colors. Wireless facilities are prohibited from using colors or logos, or any other visual element, to distinguish or brand the equipment to a specific wireless provider/carrier.
- 10) The preferred design treatment for residential and commercial areas is a shroud containing equipment unless it is determined by the Public Works Director that location, condition of the surroundings, and proposed facility design can be found compatible with the surroundings without a shroud.



- 11) A small wireless facility shall reasonably match the aesthetics of an existing utility pole or wireless support structure in the area that incorporates decorative elements. This may require the use of decorative materials to shroud the installation.
- 12) All wire/fiber/cable installation of connections to ground mount or elevated mountings shall be located within a pole structure when feasible. If it is not feasible to enclose the connections, they are required to be concealed within a compatibly design metal conduit or other concealment method. Underground connections are required between facilities.
- 13) It is the policy of the City to maintain a healthy street tree environment and to retain and protect trees within the right-of-way. Installation of wireless facilities is subject to compliance with the City's street tree policy. Street trees may not be removed to benefit installation of wireless facilities without complying with the City's policies. Additionally, protection of street trees is required during the construction, including boring of connections between facilities.