



WIRELESS COMMUNICATIONS FACILITY (WCF) CONDITIONAL USE APPLICATION

Prior to submitting an application, a pre-application meeting is required. Please contact the Department for assistance.

1. Project Name: _____

2. Type of Facility:

- Concealed Freestanding Monopole WCF
- Non--concealed Freestanding Monopole WCF

3. Applicant Information (Wireless Provider):

Firm: _____

Representative: _____

Address: _____ City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email Address: _____

4. Agent Information (if different from Applicant Information):

Firm: _____

Representative: _____

Address: _____ City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email Address: _____

5. Property Owner(s) Information:

Owner(s): _____

Address: _____ City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email Address: _____

6. Support Structure Owner Information (if any):

Company: _____

Contact: _____

Address: _____

Telephone: _____ Fax: _____

Email Address: _____

7. Property Information:

Property Identification Number (Tax Parcel Number): _____

Address or General Street Location (nearest intersections): _____

Zoning District(s): _____

Current Land Use(s) on Parent Tract: _____

8. Facility Description:

Latitude: _____ Degrees: _____ Minutes: _____ Seconds: _____ (NAD83)

Longitude: _____ Degrees: _____ Minutes: _____ Seconds: _____ (NAD83)

RAD Center: _____

Ground Elevation (AMSL)(ft): _____

Total Height of Facility (ASG) (ft): _____

FCC Antenna Structure Registration Number (ASR), if applicable: _____

(For Office Use Only)

Total Amount Paid \$ _____ Cash _____ Check # _____ Received by: _____ (FEES ARE NON-REFUNDABLE)

Application checked by: _____ Date: _____ Map Number(s): _____

Pre-application meeting: _____ Date: _____

Zoning Advisory Board Decision: _____

BOC Decision: _____

Planning Director's Signature: _____ Date: _____

Applicant Certification

This affidavit acknowledges that the applicant represents and certifies that the following are true and accurate:

1. All statements, certifications and representations supplied in this application are true and correct and the person(s) signing the application is/are duly authorized to execute this application and otherwise to act on behalf of the applicant;
2. The proposed WCF will comply with FCC regulations regarding susceptibility to radio frequency interference (RFI), frequency coordination requirements, general technical standards for power, antenna, bandwidth limitations, frequency stability, transmitter measurements, operating requirements and any and all other federal statutory and regulatory requirements relating to RFI;
3. Where a collocation is proposed, the applicant, together with the owner of the facility, have provided a composite analysis of all users of the facility to determine that the additional antenna will not cause RFI.
4. The proposed WCF will comply with and at all times will be maintained and operated in accordance with, all applicable FCC rules and regulations with respect to environmental effects of electromagnetic emissions.
5. All improvements constructed as part of the WCF will comply with all applicable building codes.

Applicant Signature

Date

Printed Name

Applicant Signature

Date

Printed Name

SUBMITTAL CHECKLIST

Permits for wireless communication facilities.

- _____ 1. Copy of lease or letter of authorization from the property owner evidencing applicant's authority to pursue the WCF application;
- _____ 2. The Name, address and phone number of the person preparing the report;
- _____ 3. The Name, address, and phone number of the property owner, operator, and Applicant;
- _____ 4. The Postal address and tax map parcel number of the property;
- _____ 5. The Zoning District of the subject property and all adjacent properties;
- _____ 6. A written legal description of the property;
- _____ 7. Size of the property stated both in square feet and lot line dimensions, and a survey showing the location of all lot lines;
- _____ 8. Topography of the property utilizing two-foot contour intervals;
- _____ 9. The location of adjacent residential structures within one-hundred feet (100') of the property boundary;
- _____ 10. The location, size and height of all structures on the property which is the subject of the Application;
- _____ 11. All required zoning and support structure setbacks;
- _____ 12. Number and type of proposed antennas and their height above ground level, including the proposed placement of antennas on the support structure;
- _____ 13. Certification that demonstrates the need for the WCF. Such documentation shall include all adjoining planned, proposed, in-service or existing sites owned by the Applicant or others and propagation studies of the proposed site;
- _____ 14. For a WCF greater than one hundred feet (100') within a residential area, a written certification and technical analysis of why a similar structure at a height of less than one hundred feet (100') cannot be used. Documentation shall include a propagation study of the proposed site with a monopole or tower less than one hundred feet (100');
- _____ 15. Existing or proposed public rights-of-ways, private roads and/or access easements through, on, or adjacent to the subject property. The proposed access driveway or roadway and parking area at the WCF site shall be shown, to include grading, drainage and traveled width, and type of surface materials proposed. A turn around space and parking shall be provided to assure adequate emergency and service access. Maximum use of existing roads, whether public or private, shall be made to the extent practicable. Road construction shall at all times minimize ground disturbance and the cutting of vegetation. Road grades shall closely follow natural contours to assure minimal visual disturbance and reduce soil erosion;

- _____ 16. A landscaping plan that conforms to the requirements of the ULDC. The method of irrigation and any proposed removal of vegetation shall be identified;
- _____ 17. Demonstration by notation and/or by drawing how the Applicant shall effectively screen from view the base and all related facilities and structures of the proposed WCF;
- _____ 18. Demonstration by notation and/or by drawing how both the WCF and any and all accessory or associated facilities shall maximize the use of building materials, colors and textures designed to blend with the structure to which it may be affixed and/or to harmonize with the natural surroundings. May include the utilization of stealth or concealment technology as required by the County;
- _____ 19. WCF Plan. For all WCFs, a plan (no larger than 24" by 36" with an 11" by 17" reduced copy) shall include a diagram of the proposed facility and antenna(s), including:
 - A. Elevation of the antenna and/or antenna support structure to include the following proposed dimensions: height, width and breadth. Height shall include the base, the antenna support structure, and lightning rod.
 - B. Elevation views of the security barrier or equipment compound, indicating architectural design, exterior appearance and materials, including color. The security barrier shall not be less than six feet (6') in height with anti-climbing devices, as deemed appropriate by the Administrator.
 - C. Mounting location on antenna support structure or building, including height.
 - D. If a collocation on existing WCF or a concealed attached or non-concealed attached WCF is proposed, identification of all mounting frames, arms, brackets or other devices or equipment used to hold antennas and other equipment in place.
 - E. Certification that the WCF, the foundation and all attachments are designed and will be constructed to meet all applicable and permissible local codes, ordinances, and regulations, including any and all applicable County, State and Federal Laws, rules, and regulations, including but not limited to the most recent editions of the National Electrical Safety Code and the National Electrical Code, as well as accepted and responsible workmanlike industry practices and recommended practices of the National Association of Tower Erectors. Such certification shall bear the signature and seal of a Professional Engineer licensed in the State of Georgia;
- _____ 20. Application Fee;
- _____ 21. Evidence of Need Report
 - A. Potential to Collocate
 - _____ A list of all existing structures that are potential alternatives to the proposed location.
 - _____ A written explanation why the alternatives considered were either unacceptable or infeasible due to technical or physical reasons.
 - _____ Copies of written requests and responses for shared use, along with any letters of rejection stating the reason for rejection.

B. For all WCFs proposed in a residential district, potential to secure alternative sites in non-residential areas.

_____ A list of all alternative sites that are potential alternatives to the proposed location.

_____ A written explanation why the alternatives considered were either unacceptable or infeasible due to technical or physical reasons.

_____ Copies of written requests and responses for shared use, along with any letters of rejection stating the reason for rejection.

C. Graphics to be provided shall include:

_____ A map of the GSA to include the location of the proposed WCF and all existing WCFs (including those not owned by the Applicant). The exact location (in longitude and latitude, to degrees, minutes and seconds to the nearest tenth), including the height of the WCFs, and height, type and number of existing antennas shall be provided.

_____ A map of the GSA and all existing alternative structures that are potential alternatives to the proposed monopole.

_____ A color plot demonstrating the existing coverage of all WCFs owned and proposed by the Applicant within the GSA.

_____ Additional maps and calculations as may be deemed necessary by the Administrator to prove need for the proposed WCF;

_____ 22. Visual Impact Assessment if required by Administrator when the proposed type of WCF and its location requires additional assessment (i.e. within a residential district, recognized historic area, or scenic vista/landscape) as indicated in *Section 7.05.08*:

_____ Line-of-Sight Analysis, including elevation views of the proposed facility.

_____ Photo Simulated post-construction renderings of the completed proposed antenna support structure, from locations determined at the pre-application conference. The views shall include a minimum of four vantage points (north, south, east, and west) and incorporate before and after scenarios with a scaled color images.

_____ If required, additional Photo Simulated post-construction renderings requested during the pre-application meeting, such as state highways and other major roads; state and local parks; other public lands; historic districts; preserves and historic sites normally open to the public; and from any other location where the site is visible to a large number of visitors, travelers or residents.

_____ Balloon Test, per the requirements in *Section 7.05.08(C)*.