

**3. ALL OTHER APPLICATIONS: *For all other types of applications***, the following must be provided:

**a) Location and Zoning Information**

i) Location of the project site, including the nearest registered address, the names of the two nearest cross streets, GPS coordinates, and the present zone designation of the project site.

Please see Construction Drawings.

ii) If the facility is proposed to be attached to an existing utility pole, provide the pole number. (To obtain a City-owned streetlight pole Facility ID number and to determine its small cell site status visit: [Streetlight Inventory](#))

POLE ID: 29995Y

iii) Applicant shall include signed documentation indicating that applicant is authorized by the owner of the support structure and/or real property to install and operate the proposed facility.

Crown Castle is a member of the Joint Pole Authority (JPA). JPA Clearance provided per request

**a) Description of the Proposed Project**

A description of the proposed facility(ies), including whether the project is a new facility, a collocated facility, or a modification to an existing facility.

The proposed facility is a New Small Wireless facility to be collocated on an existing wood utility pole.

ii) If the application is for a small cell facility, an explanation asserting all of the grounds why the proposed facility constitutes a small cell facility.

This application is for a Small Wireless Facility as it falls within the FCC's definition of a Small Wireless Facility Per FCC 18-133

*"Small wireless facilities, consistent with § 1.1312(e)(2), are facilities that meet each of the following conditions:*  
(1) The facilities—  
(i) Are mounted on structures 50 feet or less in height including their antennas as defined in § 1.1320(d); or

- (ii) Are mounted on structures no more than 10 percent taller than other adjacent structures; or
- (iii) Do not extend existing structures on which they are located to a height of more than 50 feet or by more than 10 percent, whichever is greater;
- (2) Each antenna associated with the deployment, excluding associated antenna equipment (as defined in the definition of "antenna" in § 1.1320(d)), is no more than three cubic feet in volume;
- (3) All other wireless equipment associated with the structure, including the wireless equipment associated with the antenna and any pre-existing associated equipment on the structure, is no more than 28 cubic feet in volume;
- (4) The facilities do not require antenna structure registration under part 17 of this chapter;
- (5) The facilities are not located on Tribal lands, as defined under 36 CFR 800.16(x); and
- (6) The facilities do not result in human exposure to radiofrequency radiation in excess of the applicable safety standards specified in § 1.1307(b).

iii) If a new facility, the applicant shall include an explanation of whether the new facility could and will be designed to accommodate future wireless facilities.

The facility can and will be redesigned to accommodate future wireless facilities if needed in the future.

iv) A list of all facilities and equipment proposed to be installed and the dimensions, weight, and manufacturer's specifications for each.

Please see attached Construction Drawings.

v) A written description of the concealment measures applicant proposes to use to aesthetically blend the facility to the immediate surroundings and to minimize its visual impact. This should include, but not be limited to, a description of proposed concealment techniques, sizing and placement of elements of the facility (including undergrounding proposed), measures proposed to limit visibility of the facility from residential dwelling units, and the textures and colors to be used in the concealment process. If none, so state.

Crown Castle is concealing the facility to the greatest extent possible by placing all possible radio equipment and wiring within the shroud

about mid way up the wood utility pole, in accordance with the city's preferred design for WUP. The shroud will be painted to match the WUP. With the proposed shroud the facility will blend into the surrounding vertical infrastructure.

vi) A description of any ground disturbance necessary to complete the proposed project.

N/A

vii) A description of the site and any deployment outside the site necessary to complete the proposed project.

The proposed site location is an existing WUP. All fiber and power will be overhead and or overlashed on the exiting infrastructure.

viii) A dimensioned map identifying and describing the distance to the nearest residential dwelling unit and any historical structure within 500 feet of the facility.

Please see attached Construction Drawings. There are no historical structures within 500 ft of the proposed facility.

ix) If a collocation, a description of why this installation qualifies as a collocation within the meaning of the FCC rules. Applicant must also provide the following:

We are proposing to attach to an existing structure that is being replaced to accommodate the additional weight of our equipment. Under Federal Law, this is a collocation. Please see the definition of a collocation from FCC 18-133 below.

"3. Collocations on Structures Not Previously Zoned for Wireless Use

64. The Commission takes this opportunity to clarify that for purposes of the Section 332 shot clocks, attachment of facilities to existing structures constitutes collocation, regardless of whether the structure or the location has previously been zoned

for wireless facilities. As the Commission stated in 2009, “an application is a request for collocation if it does not involve a ‘substantial increase in the size of a tower’ as defined in the Nationwide Programmatic Agreement (NPA) for the Collocation of Wireless Antennas.” The definition of “[c]ollocation” in the NPA provides for the “mounting or installation of an antenna on an existing tower, *building or structure* for the purpose of transmitting and/or receiving radio frequency signals for communications purposes, *whether or not there is an existing antenna on the structure.*” The NPA’s definition of collocation explicitly encompasses collocations on structures and buildings that have not yet been zoned for wireless use. To interpret the NPA any other way would be unduly narrow and there is no persuasive reason to accept a narrower interpretation. This is particularly true given that the NPA definition of collocation stands in direct contrast with the definition of collocation in the Spectrum Act, pursuant to which facilities only fall within the scope of an “eligible facilities request” if they are attached to towers or base stations that have already been zoned for wireless use.”

(1) A description of all installation procedures and plans for the facility;  
And

Once this facility is approved, all work will be in accordance with the approved plans. No ground disturbance is required.

(2) A description of all changes to be made to the existing structure, which description will, among other things, identify precisely what changes will be made to the supporting structure.

Installation of the antenna and equipment on a side arm, painted to match the WUP (dark brown).

### **C) Prior Approvals/Permits**

- i) If a wireless facility already exists on the site, provide the following:
- (1) A copy of all approvals and/or permits for the tower or base station that is to be modified, and any subsequent modification permits, and of any required conditions (imposed by the City and/or third party) placed on the initial or subsequent permits.

N/A – a wireless facility does not already exist on the site.

- (2) A showing that the facility, as modified, will be in compliance with existing conditions, whether or not it is in compliance with conditions as of the date of application. There must be a plan submitted for correction of any non-compliant condition.

N/A – a wireless facility does not already exist on the site.

### **d) Site Plan**

Please see attached electronic copy of the Construction Drawings. Per Conversations with Sammy Romo, no hard copies are needed.

- i) Six (6) copies of a facility site plan at a scale of 1"=20' or larger and including the following:
- (1) A north-pointing arrow on each plan sheet;
  - (2) Title block with applicant's name, owner's name, and contact information;
  - (3) Depiction of the fully-constructed proposed facility;
  - (4) Dimensioned drawings with specifications for each element of the proposed facility, clearly describing the site and all structures and facilities at the site before and after installation or modification;
  - (5) Location of lot lines, streets (with street names), easements, and all structures and improvements, including accessory equipment, underground utilities and support structures, existing and proposed;
  - (6) Existing and proposed elevations of all facilities, equipment, support structures, appurtenances, and other related structures
  - (7) Slopes, contours, trees and other pertinent physical features of the site, existing and proposed;
  - (8) All exterior lighting on the site, existing and proposed;
  - (9) Location use and approximate distance from property lines of the nearest structures on all properties abutting the site; and
  - (10) The location of parking for maintenance personnel.

### **e) Landscape Plan**

Crown Castle is not providing a Landscape Plan. No landscaped ground will be disturbed.

- i) If any landscaped ground will be disturbed, six (6) copies of a landscape plan for the site, at a scale of 1/8"=1' or larger and including the following:
- (1) Existing trees with trunk diameter over six inches (6") at four feet (4') above grade and/or fifteen feet (15') in overall height within fifty feet (50') of the proposed wireless communication facility;
  - (2) Species, diameter and condition of all such trees;
  - (3) Final disposition of all existing trees; and
  - (4) Species, location and sizes of trees and other vegetation proposed to be installed in conjunction with the wireless communication facility.

### **f) Site Photograph(s)**

- i) Current color photographs of the site and its surroundings.

Please see attached Photosimulations.

### **g) Visual Impact Analysis**

- i) A visual impact analysis, which shall include a before and after 360 degree photo simulation or similar technique, demonstrating, from all four primary directions (north, south, east, and west) the potential visual impacts of the proposed facility. Consideration shall be given to views from public areas as well as from private property. The analysis shall assess the cumulative impacts of the proposed wireless communication facility and other existing wireless facilities in the area, and shall identify and include all feasible mitigation measures consistent with the technological requirements of the proposed facility.

Please see attached Photosimulations. The site is minimally intrusive and was designed to comply with the city's design guidelines. Given that this location is a Small Wireless facility, no Visual Impact Analysis will be provided because we are not asking for a variance from the city's preferred design.

### **h) Noise**

- i) Operation of wireless facilities shall comply with the noise regulations set in Chapters 9.04 and 9.07 of the Code and the noise element of the General Plan. Demonstrate compliance by providing, among other relevant information, a description of the facilities and/or equipment within the applicant's project that are

expected to induce or generate noise, as well as anticipated noise levels of said facilities and/or equipment. For facilities that generate noise, please provide testing data for noise assuming maximum facility utilization and operational utilization (worst case) 10 feet from the source. Specify times and conditions during which noise generation will occur

This facility will comply with the City's Noise Ordinance. See attached noise study.

**i) FCC Radio Frequency Standards**

i) A report signed by a California licensed professional engineer with expertise in radio communications facilities and the calculation of radio frequency emissions that affirms, under penalty of perjury, that the proposed installation will be compliant with the FCC's standards. The report must also contain the following:

- (1) A description of each of the proposed antennas and all related fixtures, structures, appurtenances and apparatus, including the height above grade, volume in total cubic feet, materials, lighting, and the directionality of each antenna (e.g., omni, directional, etc.);
- (2) The frequency, modulation and class of service;
- (3) A clear identification of areas, both vertically and horizontally, where exposure levels will exceed FCC standards for general public and occupational exposures. Please note that applicant's analysis must show that it has appropriately taken cumulative exposures into account, and should show exposures based on "worst case" scenarios;
- (4) A certification that the facility will comply with all applicable standards for radio frequency emissions, including cumulative effects, and a description of the manner in which the radio frequency emissions for the facility were calculated and the results of those calculations. Individual and cumulative emissions should be evaluated; and
- (5) If the certification of the facility as currently installed, or as proposed to be modified, is subject to conditions designed to limit general public or occupational exposure, identify those conditions, and demonstrate that they have been satisfied, or describe when they will be satisfied.

Please see attached EME Report.

**j) Structural Analysis**

i) A report signed by a California licensed professional engineer qualified in structural engineering, containing the following:

- (1) In the case of a wireless facility attached to existing infrastructure,

documentation of the ability of the structure to support the antennas, the proposed method of affixing the antennas and the precise point at which the antennas shall be mounted;

(2) In the case of a facility with a support structure (e.g. monopole), documentation that the structure is capable of supporting the antennas (and any other equipment to be attached to or supported by the support structure) and complies with applicable laws and codes, as well as the structure's capacity for additional collocated antennas, and the precise point at which the antennas shall be mounted; and

(3) A certification that the structure(s) on which the wireless facility (including all accessory equipment, such as radios, cabinets, etc.) will be placed can safely support the wireless facility; and that all elements of the wireless facility comply with applicable safety standards, including, without limitation, GO 95, 165, and 166.

Please see WUP plans integrated into the construction drawings. Please see attached Construction Drawings documenting the site's compliance with all applicable safety standards

#### **k) Notice**

i) Evidence that notice has been given consistent with Attachment 1 to all necessary parties. Notice will be posted and mailed upon resubmission of the NOI. This is to ensure that any changes requested by the NOI are included on the notice.

#### **l) Justification for Location/Collocation**

i) A justification as to why the applicant chose the location for the proposed wireless communication facility. Such justification shall include a written assessment of not less than two (2) alternative locations considered by the applicant and the reasons why said alternative locations were rejected as candidates.

This location is fronting on a commercial street. Attached to an existing WUP, please see attached alternative site analysis for further justification.

ii) A written explanation of the applicant's investigation into collocating the proposed facility with an existing facility. Indicate whether collocation is or is not feasible and why.



The proposed Small Cell Facility is proposed to be attached to an existing WUP, no new structures are required.

**m) Map of Applicant's Existing Wireless Facilities and Coverage Assessment**

i) A map and narrative description of all existing wireless facility sites used by the applicant which are located within the City, and any wireless facility sites located outside of the City, but which provide coverage within any part of the City.

Please see the attached Alternative Site Analysis.

**4. WAIVER REQUEST [if applicable]**

a) If it is contended that the City is required by federal or state law to approve the facility, applicant must submit the information it relies upon to support that claim, identifying: (i) the legal standard it claims applies; (ii) the showings it relies upon for its claim; (iii) alternative legal standards that may apply that it claims to meet; and (iv) the showings it relies upon for those claims. Applicants are cautioned that, should they choose not to submit with respect to items (iii) and (iv), and the City believes that applicant misapplies or relies on the wrong legal standard, the waiver (and consequently the application) may be denied.

**PART D: CERTIFICATION (ALL APPLICANTS)**

I (we) hereby certify under penalty of perjury that (1) after diligent investigation, the information provided pursuant to this Application Form is true, accurate, and complete to the best of my (our) knowledge and belief; and (2) upon completion of the work proposed, the permitted personal wireless services facility will comply with all applicable laws, regulation, practices or other requirements under federal, state, or local law, including, but not limited to, building and electrical codes, the FCC's radio frequency emissions standards, and the requirements of the Americans with Disabilities Act.

/s/ Brad Ladua 12/04/2023

\_\_\_\_\_  
Applicant's Signature Date

Brad Ladua

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Applicant's Printed Name