



DEPARTMENT OF RESOURCE MANAGEMENT

Planning Division

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Building Permit Supplemental Checklist for Commercial Wireless Telecommunications Facilities

(Rev: 01-03-23)

To assist staff in determining the “shot clock(s)” applicable to the application, identify the application category and complete the category checklist, including references to the plan page or exhibit that supports the identification of the applicable category. Note: A Planning Permit may also be required. Applicants are advised to contact the Shasta County Planning Division at (530) 225-5532 or e-mail at scplanning@co.shasta.ca.us prior to submitting a building permit application.

Indicate application type below:

	Application type	NOI deadline (staff only)	Approval (staff only)
<input type="checkbox"/>	Eligible facilities requests (EFR)-including removal and replacement of existing equipment		
<input type="checkbox"/>	Small wireless facility (SWF) – On existing structure		
<input type="checkbox"/>	Small wireless facility (SWF) – New structure		
<input type="checkbox"/>	Collocations (That Are Not EFR or SWF)		
<input type="checkbox"/>	New Wireless Telecommunications Facility		
<input type="checkbox"/>	CA Emergency Generator (AB 2421)		

In addition to all documentation requirements of the commercial building permit checklist:

Applications for all eligible facilities requests (EFR) must include the following:

- The proposed facilities would be consistent with and would not defeat the concealment elements of the eligible facility, if any; and
- The proposed facilities would comply all other conditions of approval for the siting of the facility.
See Use or Zone Permit # _____

Applications for eligible facilities requests (EFR) on an existing tower not within a public right-of-way, require confirmation and demonstration of the following:

- The facilities are proposed within the current boundary or property leased or owned by the applicant or within existing utility easements.
- Does not increase the height of the tower by more than 10% or by the height of one additional antenna array with separation from the nearest existing antenna by more than 20 feet, whichever is greater.
See plans page(s) _____
- Does not involve additions that would protrude from the edge of the tower by more than 20 feet or more than the width of the tower structure at the level of the addition, whichever is greater.
See plans page(s) _____
- Does not involve the installation of any new equipment cabinets where there are no pre-existing ground cabinets,
See plans page(s) _____ or
- Does not involve the in installation of ground cabinets that are more than 10% larger in height or overall volume than any other ground cabinets associated with the structure. See plans page(s) _____

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Applications for eligible facilities requests (EFR) on other eligible structures not within a public right-of-way, require confirmation and demonstration of the following:

- The proposed facilities are in proximity to the eligible structure and to other transmission equipment already deployed on the ground. See plans page(s) _____
- Does not increase the height of the eligible support structure by more than 10% or more than 10 feet, whichever is greater. See plans page(s) _____
- Does not involve additions to the body of the structure that would protrude from the eligible structure by more than six feet. See plans page(s) _____
- Does not involve the installation of more than the standard number of new equipment cabinets for the technology involved, but not to exceed four cabinets; and whether on an on an existing tower that is not in a public right-of-way or other eligible facilities. See plans page(s) _____

Applications for Small Cells (small wireless facility (SWF)) require confirmation and demonstration of the following:

- The facilities:
 - Are mounted on structures 50 feet or less in height including their antennas as defined in 47 CFR § 1.1320(d); or
 - Are mounted on structures no more than 10 percent taller than other adjacent structures; or
 - 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;
See plans page(s) _____
- Each antenna associated with the deployment, excluding associated antenna equipment (as defined in the definition of antenna in 47 CFR § 1.1320(d)), is no more than three cubic feet in volume; See plans page(s) _____
- 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; See plans page(s) _____
- The facilities do not result in human exposure to radiofrequency radiation in excess of the applicable safety standards specified in § 1.1307(b). See plans or supplementary document page(s) _____
- The facilities do not require antenna structure registration under 47 CFR § 17.4;
- The facilities are not located on Tribal lands, as defined under 36 CFR 800.16(x); and

Applications for CA Emergency Generator (AB 2421), require confirmation and demonstration of the following:

- Generator is rated below 50 horsepower, compliant with all air quality regulations, have a double-wall storage tank, not to exceed 300 gallons, and is mounted to a concrete pad, See plans page(s) _____
- The emergency standby generator complies with all applicable state and local laws and regulations, including building and fire safety codes.
- The macro cell tower site at which the emergency standby generator is proposed to be installed is an existing site that was previously permitted by the applicable local agency (this means that it must be located within the lease area depicted in the previous approval), See Use or Zone Permit # _____
- The physical dimensions of the emergency standby generator and storage tank are cumulatively no more than 250 cubic feet in volume. See plans page(s) _____
- The generator must be located not more than 100 feet from the tower or base station.
See plans page(s) _____

Building Permit Supplemental Checklist for Commercial Wireless Telecommunications Facilities Continued

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If a generator is proposed, please include the following documentation in addition to the building permit application materials.

- Specifications for the proposed generator including horsepower and decibel levels at a specified distance from the generator. If noise levels produced by the generator exceed General Plan noise standards (see table N-IV), a professional acoustic analysis will be required in conformance with Table N-V of Chapter 5.5 of the Shasta County General Plan, or the proposal must be modified to conform to the standards.

Applications for a new wireless telecommunications facility, require confirmation and demonstration of the following:

- Standard application materials required for a commercial building permit application.
- The proposed facilities would comply all other conditions of approval for the siting of the facility.
See Use or Zone Permit # _____

Advisory Notices:

- 1) The shot clock pursuant to AB 2421 does not apply unless the application is for a generator only.
- 2) Single applications that involve multiple types will be processed in accordance with the “shot clock” that is the lengthiest.