

# WIRELESS FACILITIES DESIGN STANDARDS WORKSHEET

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## ABOUT THE WIRELESS FACILITIES DESIGN STANDARDS WORKSHEET

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This worksheet will need to be completed and submitted with Expedited Wireless Use Permits and Standard Wireless Use Permits. The worksheet asks applicants to verify that proposed wireless communication facilities are meeting the Wireless Facilities Design Standards or to describe why certain design criteria cannot be met.

### Submittal Instructions

Complete & save this form before uploading it to MyBuildingPermit.com in the "File Upload" section along with the rest of the submittal documents.

### Code Reference

Wireless Facilities Design  
Standards  
[SMC 21A.56.130](#)

### Questions?

[Submit Project Guidance](#)  
[Visit the Permit Center](#)

**City of Sammamish**  
801 228th Ave SE  
Sammamish, WA 98075  
[www.sammamish.us](http://www.sammamish.us)

# WIRELESS FACILITIES DESIGN STANDARDS WORKSHEET



## CAMOUFLAGE/CONCEALMENT

Please describe how the proposed WCF application meets the camouflage/concealment criteria in Wireless Facility Design Standards Section 1 (a-c). Please describe the camouflage design techniques including, but not limited to the use of materials, colors, textures, screening, undergrounding, landscaping, or other design options that will blend the WCF into the surrounding natural setting and built environment.

## HAZARDOUS MATERIALS

Do you verify there are no hazardous materials in association with the WCF proposal, except those necessary for the operations of the WCF and only in accordance with all applicable laws governing such materials?

- Yes       No

If "No" please describe why:

## LIGHTING

Do you verify that the proposed WCF shall not be artificially lighted, unless required by the FAA or other applicable governmental authority, or the WCF is mounted on a light pole or other similar structure primarily used for lighting purposes?

- Yes       No

If "No" please describe why:

## LANDSCAPING AND FENCING

Will proposed WCF sited outside of the rights-of-way shall be sited in a manner that does not reduce the landscaped areas for the other principal uses on the parcel, below code standards?

- Yes       No

If "No" please describe why:

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## LANDSCAPING AND FENCING (CONTINUED)

Will proposed WCF that is sited outside of the rights-of-way will be landscaped with a buffer of plant materials that effectively screen the view of the WCF from adjacent residential property and consists of the front, side and rear landscaped setback on the perimeter of the site?

- Yes       No

If "No" please describe why:

Will exiting mature tree growth and natural landforms on the site shall be preserved to the maximum extent possible?

- Yes       No

If "No" please describe why:

## BASE STATIONS

Will proposed antennas or equipment to be installed on a structure other than a tower, such as a base station, shall be of a neutral, non-reflective color that is identical to, or closely compatible with, the color of the supporting structure, or uses other camouflage/concealment design techniques so as to make the antenna and related facilities as visually unobtrusive as possible, including for example, without limitation, painting the antennas and equipment to match the structure?

- Yes       No

If "No" please describe why:

# WIRELESS FACILITIES DESIGN STANDARDS WORKSHEET



## ALTERNATIVE TOWER STRUCTURES AND SMALL WIRELESS FACILITIES

Will any proposed alternative tower structures shall be designed and constructed to look like a building, facility, or structure typically found in the area, such as a utility or light pole?

- Yes       No

If "No" please describe why:

Will pole-mounted components be located on or within an existing or replacement utility pole serving another utility or providing another function, such as lighting?

- Yes       No

If "No" please describe why:

Will the proposed alternative tower structure be colored and designed consistent with other existing natural or man-made features in the right-of-way near the location where the alternative tower structure or pole will be located?

- Yes       No

If "No" please describe why:

Will pole components be located on or within a new pole where other utility distribution lines are aerial, if there are no reasonable alternatives, and the applicant is authorized to construct the new pole?

- Yes       No

If "No" please describe why:

# WIRELESS FACILITIES DESIGN STANDARDS WORKSHEET



## ALTERNATIVE TOWER STRUCTURES AND SMALL WIRELESS FACILITIES (CONTINUED)

Will the proposed pole-mounted components, to the extent technically feasible, be consistent with the size and shape of the pole-mounted equipment installed by communications companies on utility poles near the alternative tower structure?

- Yes       No

If "No" please describe why:

Will the proposed alternative tower structures be sized to minimize the negative aesthetic impacts to the right-of-way?

- Yes       No

If "No" please describe why:

Will the proposed alternative structures be designed such that antenna installations on traffic signal standards are placed in a manner so that the size, appearance, and function of the signal will not be considerably altered?

- Yes       No

If "No" please describe why:

Will the proposed alternative structures be not alter vehicular circulation or parking within the right-of-way or impede vehicular, bicycle, or pedestrian access or visibility along the right-of-way?

- Yes       No

If "No" please describe why:

# WIRELESS FACILITIES DESIGN STANDARDS WORKSHEET



## ALTERNATIVE TOWER STRUCTURES AND SMALL WIRELESS FACILITIES (CONTINUED)

Will the proposed alternative structures be not alter vehicular circulation or parking within the right- of-way or impede vehicular, bicycle, or pedestrian access or visibility along the right-of-way and comply with the Americans With Disabilities Act and every other local, State, and Federal law and regulation?

- Yes       No

If "No" please describe why:

## TOWERS

Will the proposed tower either maintain a galvanized steelfinish, or, subject to any applicable FAA standards, be painted a neutral color so as to reduce visual obtrusiveness as determined by the City?

- Yes       No

If "No" please describe why:

Will the proposed tower structures use existing land forms, vegetation, and structures to aid in screening the facility from view or blending in with the surrounding built and natural environment?

- Yes       No

If "No" please describe why:

Will the proposed tower (excluding alternative tower structures in the right-of-way) be enclosed by security fencing or wall at least six feet (6') in height and shall also be equipped with an appropriate anti-climbing device?

- Yes       No

If "No" please describe why:

# WIRELESS FACILITIES DESIGN STANDARDS WORKSHEET



## ACCESSORY EQUIPMENT FOR ALL WCFs

Are all proposed buildings, shelter, cabinets, and other accessory components shall be grouped as closely as technically possible?

- Yes       No

If "No" please describe why:

Is the total footprint coverage area of the WCF's accessory equipment under three hundred fifty (350) square feet?

- Yes       No

If "No" please describe why:

Are all related accessory equipment or accessory structure under twelve feet (12') in height?

- Yes       No

If "No" please describe why:

Will proposed accessory equipment, including but not limited to remote radio units, be located out of sight whenever technically feasible by locating behind parapet walls, behind antenna arrays, or within equipment enclosures?

- Yes       No

If "No" please describe why:

## REQUIRED WORKSHEET SUBMITTALS

The following items must be attached and submitted with this worksheet for it to be deemed complete.

- Photos of project site and surrounding vicinity
- Photo simulation(s) of proposed installation