



City of San Dimas Small Wireless Facility - Required Supplemental Application 2

For Government Use Only

This Small Wireless Facility Required Supplemental Application and the required plans as described below must be included with each proposed application to install in the City of San Dimas, CA a small wireless facility ("SWF") as described by the FCC at 47 C.F.R. § 1.6002(l).

This Small Wireless Facility Required Supplemental Application 2 cannot be submitted alone; it must be attached to the City of San Dimas's current application form and Supplemental Application 1.

Project Address/ Location: _____

Applicant's Project ID: _____

City of San Dimas's Project ID (if known): _____

Attach to the plans you submit with the City of San Dimas's application form a 100% complete Zoning Drawing page (referred to as a "ZD-100" level drawing). Title that ZD-100 page "SWF-1". The ZD-100 must use the same size and scale as for the balance of the zoning drawings submitted to the City of San Dimas. The ZD-100 must provide discrete name/identification, dimensions, and volume of every component of the proposed small wireless facility. **All dimensions must be shown in decimal feet (ft), and all volumes must be shown decimal cubic feet (ft³).** If additional plan pages are required to meet the specifications required herein, add additional ZD-100 pages sequentially titled as "SWF-2" ... "SWF-3" ... etc.

Provide every element proposed in connection with the small wireless facility (even if concealed within City of San Dimas-required camouflage elements) including and not limited to:

- (a) Every electronic equipment component or cabinet of every type (e.g. radio transmission; backhaul; interconnection; etc.);
- (b) Every support structure added for this project (e.g., new and replacement poles of every type such as light standards, H-Frames, pole offset brackets/sleds, all cable trays of all types, etc.);
- (c) All conduits above and below ground, cables not within conduits, and interconnecting equipment;
- (d) All surface-mounted and sub-surface structures not already disclosed;

- (e) All electric utility and grounding equipment associated with the facility (e.g. disconnect switches, electric meters, pedestals, remote power sources, etc.);
- (f) All foundations, whether physically attached to the ground or a structure, or weighted to rest about, above, or below a structure; and
- (g) Each and every other element of the small wireless facility not disclosed in (a)-(f) above.

For every element disclosed in (a)-(g) above on the SWF ZD-100 drawing, also list in table form the discrete callout, description of the element, and volume. Provide the volumetric sum of every item listed at the bottom of the table. The table should appear very similar to the following example, and must contain all of the columns show in the example:

Call out	Description of Element	Cubic Volume of Element	Government Use Only
1	<i>Concrete Foundation</i>	<i>0.5 ft³</i>	
2	<i>Antenna Pole</i>	<i>12.0 ft³</i>	
3	<i>Conduit 1</i>	<i>1.4 ft³</i>	

22	<i>Remote Radio Unit</i>	<i>1.1 ft³</i>	
23	<i>DC Power Pack</i>	<i>0.3 ft³</i>	
24	<i>Mounting Bracket</i>	<i>0.25 ft³</i>	
[LEAVE BLANK]		Total of above = _____ ft ³	[LEAVE BLANK]

(Note that the italicized text above in the table is for example only; the Applicant must insert their own actual projected-related identification and volumetric information in the table.)

Separately, on the same SWF ZD-100 drawing, identify and provide the height-width-depth (or as applicable the height-radius for canister/cylindrical antennas) dimensions of every antenna proposed for the SWF project (without regard to whether the antenna transmits, receives, or

both) including without limitation to panel antennas, omni-directional antennas, GPS-antennas, LMU antennas, microwave antennas, millimeter wave antennas, and every other type of antenna to be placed in connection with the SWF. For each antenna, also provide a call-out listing the volume including the dimensions of the mounting bracket if such a bracket is integrated into the antenna. Note that if the mounting bracket is not integrated into the antenna, it must be listed as part of (g) above. For every antenna, on the SWF-1 drawing, also list in table form the discrete callout, description of the element, and volumes of every antenna. The table should appear very similar to the following example, and must contain all of the columns show in the example:

Call out	Description of Element	Cubic Volume of Element	Government Use Only
A	<i>Panel Ant 1</i>	<i>3.0 ft³</i>	
B	<i>Panel Ant 2</i>	<i>2.5 ft³</i>	
C	<i>Panel Ant 3</i>	<i>2.5 ft³</i>	
D	<i>Omni Ant 1</i>	<i>0.9 ft³</i>	

L	<i>GPS Ant 1</i>	<i>0.5 ft³</i>	
M	<i>Microwave Ant 1</i>	<i>2.9 ft³</i>	
N	<i>LMU Ant 1</i>	<i>0.5 ft³</i>	
Insert total number of antennas here _____		[LEAVE BLANK]	[LEAVE BLANK]

(Note that the italicized text in the table above is for example only; the Applicant must insert their own actual projected-related identification and volumetric information in the table.)

All SWF ZD-100 pages submitted in response to this Small Wireless Facilities Required Supplemental Application 2 must be wet stamped/sealed and signed by either a qualified State of California-licensed/registered professional engineer or California-registered architect.

There is/are _____ SWF Plan page(s) associated with this Small Wireless Facility Required Supplemental Application. The Plan page number(s) is/are SWF-_____ through SWF- _____.

Applicant's Certification: On behalf of the Applicant, I have reviewed the submittal specifications and have provided the ZD-100 Plan pages as required in this Small Wireless Facility Required Supplemental Application 2. I understand and acknowledge that this Small Wireless Facility Required Supplemental Application 2 can only be filed in conjunction with the submittal of the City of San Dimas's current application form and Supplemental Application 1.

Applicant's Signature

Applicant's Printed Name and Title

Date Signed by Applicant