

City of Plymouth, Indiana

For Government Use Only

Small Wireless/Cell Facility Required Supplemental Application

This Small Wireless/Cell Facility Required Supplemental Application and the required plans as described below must be included with each proposed application to install in the City of Plymouth, Indiana a small wireless/cell facility ("SCF") as described by the FCC at 47 C.F.R. § 1.6002(l) and as amended by Indiana Code; IC 8-1-32.3.

This Small Wireless/Cell Facility Required Supplemental Application cannot be submitted alone; it must be attached to the City of Plymouth's current 'Small Cell Facility - Application' form.

Project Address/ Location: _____

Applicant's Project ID: _____

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

Attach to the plans you submit with the City of Plymouth's Small Cell Facility - Application a 100% complete Drawing page (referred to as a "D-100" level drawing). Title that D-100 page "SCF-1". The D-100 must use the same size and scale as for the balance of the drawings submitted to the City of Plymouth. The D-100 must provide discrete name/identification, dimensions, and volume of every component of the proposed small wireless/cell 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 D-100 pages sequentially titled as "SCF-2" ... "SCF-3" ... etc.

Provide every element proposed in connection with the small wireless/cell facility (even if concealed within City of Plymouth - required shrouded/enclosed 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/cell facility not disclosed in (a)-(f) above.

For every element disclosed in (a)-(g) above on the D-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. Once the volume is calculated the volumes from Electric meters, Concealment equipment, Telecommunications demarcation boxes, Ground enclosures, Back-up power systems, Grounding equipment, Power transfer stitches, and Cut off switched shall be recorded in the table and removed from the above equipment sum per IC 8-1-32.3-9(b). The table should appear very similar to the following example, and must contain all 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> | |
| | | Total of above = _____ ft ³ | |

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

Separately, on the same SCF D-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 SCF 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, any every other type of antenna to be placed in connection with the SCF. 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 SCF-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 _____ | | | |

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

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

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

Applicant’s Certification: On behalf of the Applicant, I have reviewed the submittal specifications and have provided the D-100 Plan pages as required in this Small Wireless/Cell Facility Required Supplemental Application. I understand and acknowledge that this Small Wireless/Cell Facility Required Supplemental Application can only be filed in conjunction with the submittal of the City of Plymouth’s current ‘Small Cell Facility - Application’ form.

Applicant’s Signature

Applicant’s Printed Name and Title

Date Signed by Applicant

[End of Small Wireless/Cell Facility Required Supplemental Application]