

Small Cell Wireless Communications Facilities Design Standards - Self-Assessment Checklist

The following design standards apply to Small Cell Wireless Communications Facilities ("SCF"), as that term is defined by the Federal Communications Commission ("FCC") (47 C.F.R. § 1.6002(l)). The Director of the Department of Regional Planning ("Regional Planning") retains the discretion to determine whether the proposed SCF is in compliance with the design standards set forth below. A maximum of one (1) SCF per support structure is allowed. The SCF approved hereby is a one-time approval and any future modification to the SCF will require a new application for Zoning Conformance Review ("ZCR") by Regional Planning.

The SCF is proposed to be installed on (check one):

- Structure in public right-of-way ("PROW")
- Building/Structure not in PROW

The following shall be submitted:

- This completed Self-Assessment Checklist;
- Land Use Application for a ZCR with applicable fee; and
- All information, plans, and supporting documents required by the Land Use Application and this Self-Assessment Checklist .

If the proposed SCF is to be mounted on a structure located within the PROW, review the following design standards and confirm compliance by initialing each standard:

Applicant's Initials	STRUCTURE-MOUNTED INSTALLATION IN ROW *A Road Encroachment Permit from the Department of Public Works ("DPW") is required*
	1. (A) The proposed SCF will be located on <u>existing or replacement support structure</u> located within the PROW; OR
	1. (B) The proposed SCF will be located on <u>a new support structure</u> which is concealed as existing infrastructure such as a sign, street light, or utility pole.
	2. Visible ground equipment associated with the SCF, including an electric meter, is not proposed within the PROW; if visible ground equipment is proposed, then flat rate power, an underground vault, or other form of concealment or disguise is utilized.
	3. The SCF is designed with passive cooling properties (no electric fan). (Depict on site plan with this corresponding numbered standard)
	4. The support structure with the SCF does not extend more than ten (10) percent above any adjacent streetlight or utility pole, does not extend the existing support structure by more than ten (10) percent, and does not exceed a height of 50 feet. (Depict on site plan with this corresponding numbered standard)
	5. All equipment associated with the SCF, 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. (Depict on site plan with this corresponding numbered standard)
	6. All conduit and wiring is concealed, either within the pole or flush mounted, and there is no exposed loose wiring hoops. (Depict on site plan with this corresponding numbered standard)
	7. The SCF is painted or otherwise finished in a non-reflective neutral color finish consistent with the predominant color of the support structure.
	8. Unless otherwise required by applicable County, State, or Federal regulations, the SCF does not have any artificial lighting; if artificial lighting is required and the SCF is located within the Rural Outdoor Lighting District, the artificial lighting complies with the relevant standards.

	9. The SCF is not placed along the frontage of residential property with an alternate street cross section pursuant to County Code Section 21.24.090 (e.g. where there is no parkway in sidewalk for support structure). (Depict on site plan with this corresponding numbered standard)
	10. The SCF is not placed within 20 feet of any residential window or in view of a mapped significant ridgeline, and will not impede views of mapped ridgelines. (Depict on site plan with this corresponding numbered standard)
	11. The SCF construction does not include major street trenching, as determined by DPW (applicants are encouraged to consult with DPW before application submittal); only minor trenching or excavation is permitted.
	12. Antennas or other equipment is not placed below a street light fixture so as to block or otherwise impede the light. (Depict on site plan with this corresponding numbered standard)
	13. If a side-arm assembly is utilized, the side-arm does not extend further than four (4) feet from the support structure and any associated equipment is mounted or affixed <u>directly</u> on the side arm or support structure without the use of extensions or other additional mounting equipment between the side-arm and support structure (e.g. no clustering or dangling accessory equipment). (Depict on site plan with this corresponding numbered standard)
	14. Equipment mounted on an existing street a light pole does not impact the structural integrity of the pole; drilling of concrete poles is not allowed (A Street Light Plan submittal is required for DPW approval prior to issuance of the Road Encroachment Permit).

If the proposed SCF is to be mounted on an existing or new building/structure not in the PROW, review the following design standards and confirm compliance by initialing each standard:

Applicant's Initials	BUILDING/STRUCTURE MOUNTED INSTALLATIONS (NOT IN ROW) *A permit from DPW Building and Safety is required*
	15. The SCF is concealed and designed to aesthetically match the existing or proposed structure or building. (Depict on site plan with this corresponding numbered standard)
	16. Any ground level equipment is placed on or inside the building or structure in an underground vault or otherwise disguised completely from view from the PROW. (Depict on site plan with this corresponding numbered standard)
	17. The overall height of the SCF does not exceed the maximum building or structure height permitted by the County's applicable zoning designation. (Depict on site plan with this corresponding numbered standard)

Sign and submit this form with your SCF Land Use Application.

With my initials above and signature below, I acknowledge, represent, and warrant that the proposed SCF will comply with the County's SCF design standards as set forth herein. Any misrepresentation or failure to comply with the SCF design standards may result in denial or revocation of authorization, in addition to other legal remedies available to the County. Incomplete applications may incur additional review and processing time. I further acknowledge, represent, and warrant that the proposed SCF qualifies as a small wireless facility as defined by the FCC (47 C.F.R. § 1.6002(l)).

Name: _____ For (company): _____

Signature: _____ Date: _____

COUNTY USE
ONLY

- This SCF Design Standards Evaluation Checklist is complete.
- This SCF does not comply with all of the SCF Design Standards.

Plan No: _____

Reviewed by: _____ Date: _____