



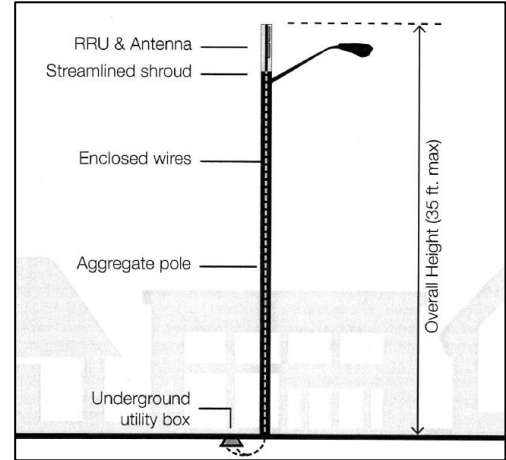
City of San Dimas

Design Guidelines for Wireless Facilities in the Public Right-of-Way

Adopted by the Planning Commission on April 4, 2019

The exhibit to the right demonstrates a design that may be ministerially reviewed and approved by Staff.

Any deviations from these guidelines require review by the Development Plan Review Board rather than a Staff level review. Deviations will only be considered by the Development Plan Review Board when the Applicant has demonstrated justification and exhaustion of alternatives.



- 1. General.** The applicant shall employ screening, undergrounding and camouflage design techniques in the design and placement of wireless telecommunications facilities in order to ensure that the facility is as visually screened as possible, to prevent the facility from dominating the surrounding area and to minimize significant view impacts from surrounding properties and public views, all in a manner that achieves compatibility with the community.
- 2. General.** Screening shall be designed to be architecturally compatible with surrounding structures using appropriate techniques to camouflage, disguise, and/or blend into the environment, including landscaping, color, and other techniques to minimize the facility's visual impact as well as be compatible with the architectural character of the surrounding buildings or structures in terms of color, size, proportion, style, and quality.
- 3. Height.** Overall height of the equipment and supporting pole or structure shall be similar to the surrounding poles and not exceed 35 feet in height.
- 4. Width.** Poles shall be a maximum diameter of 16" at the base.
- 5. Material, Shape, and Color.** Replacement poles shall be aggregate/marbilite, in a mix, blend, and color to match existing poles in the vicinity, and shaped and contoured in a manner as to match existing poles in the vicinity. Equipment placed on existing wood or metal poles shall be painted to match the adjacent surface or subdued and shall be non-reflective and UV protected.
- 6. Supporting Equipment.** All supporting equipment shall be located underground if possible. Antennas and RRUs that are required to be pole mounted shall be contained within a shroud that is the minimum width possible atop the pole. Pole top shrouds that are substantially wider than the pole require DPRB approval. RRUs attached to the side of the pole are discouraged and require DPRB approval. If allowed with DPRB approval, side-mounted RRUs shall be the smallest volume possible and be placed close together with minimal distance from the pole.



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Adopted by the Development Plan Review Board on March 14, 2019

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7. **Construction approach, including powering and metering.** Separate free-standing meter pedestals shall be prohibited. Metering shall be wireless when possible, and underground if wireless metering is infeasible.
8. **Structural integrity/remediation approach.** The pole shall independently structurally support itself; methods that increase the mass of the pole or increase visual clutter such as but not limited to guide wires, bolts, sistering, etc. shall not be accepted.
9. **Electrical integrity/remediation approach.** Wires and cables shall be contained within the shroud and run inside the pole for an orderly appearance. If an existing pole is being utilized and wiring cannot be contained within the pole, all wiring shall be contained within a conduit that is subdued or matches the adjacent surface and is UV protected.
10. **Signage.** Signage shall be limited to that required by government and electrical utility regulations and shall be as small and least visible as possible.
11. **Type of Installation.** The order of preference for installation, from most preferred to least preferred, is as follows:
 - a) Existing or replacement streetlight poles;
 - b) Existing or replacement wood utility poles;
 - c) New, non-replacement streetlight poles;
 - d) New, non-replacement poles constructed solely for small wireless facilities.

**Wireless facilities shall not be permitted to be installed on City-owned decorative "Nostalgic" and "Copenhagen" light poles.*
12. **Locational Siting.** The order of preference for locational siting, from most preferred to least preferred, is as follows:
 - a) Within commercial or industrial districts on or along arterial roads;
 - b) Within commercial or industrial districts on or along collector roads;
 - c) Within commercial or industrial districts on or along local roads;
 - d) Within residential districts on or along arterial roads;
 - e) Within residential districts on or along collector roads;
 - f) Within the Town Core;
 - g) Within 300 feet of any residential use or school

The City of San Dimas reserves the right to modify these Design Guidelines at a future time. Any application for small wireless telecommunications facilities in the right-of-way shall be subject to the Design Guidelines in place at the time of submittal of a complete application.