

RESOLUTION NO. 15728**A RESOLUTION OF THE CITY OF REDWOOD CITY, ESTABLISHING AESTHETIC STANDARDS FOR WIRELESS FACILITIES IN THE PUBLIC RIGHTS-OF-WAY, AS AUTHORIZED BY REDWOOD CITY MUNICIPAL CODE CHAPTER 29, ARTICLE VIII**

WHEREAS, Chapter 29, Article VIII of the City's Municipal Code governs the permitting, installation, and regulation of wireless facilities in the City's public rights-of-way ("ROW"); and

WHEREAS, Chapter 29, Article VIII, section 29.104(a)(3) provides that the City Engineer may "[d]evelop and implement acceptable designs and development standards for wireless facilities in the public rights-of-way, taking into account the zoning districts bounding the public rights-of-way"; and

WHEREAS, the City's public rights-of-way are a uniquely valuable public resource, closely linked with the City's character, making the regulation of wireless installations in the public rights-of-way necessary to protect and preserve the aesthetics in the community; and

WHEREAS, being authorized to do so, the City Engineer wishes to establish aesthetic standards applicable to wireless installations in the public rights-of-way; and

WHEREAS, on December 17, 2018, the City Council conducted a duly noticed public meeting and adopted these aesthetic standards; and

WHEREAS, this resolution provides updated aesthetic standards and supersedes and replaces the prior resolution approved by the City Council on December 17, 2018.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF REDWOOD CITY DOES RESOLVE AS FOLLOWS:

SECTION 1. The recitals above are each incorporated by reference and adopted as findings of the City Council.

SECTION 2. The City hereby adopts Aesthetic Standards for wireless installations in the public rights-of-way, which is attached hereto as "**Exhibit A**" and incorporated herein by reference.

SECTION 3. This Resolution hereby supersedes all prior resolutions that might be in conflict.

SECTION 4. If any provision of this Resolution or its application to any person or circumstance is held invalid, such invalidity has no effect on the other provisions or applications of the Resolution that can be given effect without the invalid provision or application, and to this extent, the provisions of this Resolution are severable. The City Council declares that it would have adopted this Resolution irrespective of the invalidity of any portion thereof.

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EXHIBIT A

The following Aesthetic Standards shall apply to all wireless facilities in the public rights-of-way:

GENERAL

1. **Visually Compatible.** Small cell wireless facilities shall be compatible with the support structure and minimize visual impacts on the surrounding structures and uses.
2. **Design Preferences.** The City Engineer shall review small cell wireless facility applications and take into account design preferences and feasibility. The following preferences are ordered from most preferred to least preferred:
 - a. Stealth facility incorporated into a replaced street light or utility pole that does not extend above the height of the pole.
 - b. Single facility on existing street light, utility pole, or traffic signal.
 - c. Collocation of multiple facilities on an existing street light, utility pole, or traffic signal.
 - d. Collocation of multiple facilities on a newly-installed support structure.
 - e. New facility on either an existing or new pedestrian-scale light.
 - f. New standalone support structure used solely for wireless communication. This design, if permitted, is recommended only in industrial districts.
3. **Undergrounding Districts and Areas of Undergrounded Utilities.** Small cell wireless facilities are prohibited on utility poles if within an “underground area” or identified sites where utility pole undergrounding has occurred or is likely to occur. These areas may include Priority Development Areas and Specific Plan areas. Unless a waiver is granted, wireless facilities in these areas shall only be allowed on an existing or replacement street light and traffic signal infrastructure, and shall be limited to pole-topped and pole-concealed designs.
4. **Maximum Height.** The maximum height of the small cell wireless installation shall not exceed any additional height above the minimum spacing requirements mandated for wireless facilities by California Public Utility Commission standards. Maximum height shall be measured from grade to top of pole or support structure. Accessory equipment and associated lighting shall be included in calculation.
5. **Color.** If wireless facility or ancillary equipment are non-concealed, then equipment shall be painted a similar color to the structure that it is attached to and have a non-glossy finish.

FACILITY-SPECIFIC STANDARDS

6. **Street Light-Mounted Facilities.** Antennas and accessory equipment shall not extend more than 5 ft. or 10 percent above the height of the street light, whichever

is less. No equipment is allowed on the exterior of the cobra neck and the facility shall not interfere with illumination. New street lights should be designed to allow collocation of additional carrier to the extent aesthetically feasible. Replacement street lights shall comply with City Engineering Standards.

7. **Utility Pole-Mounted Facilities.** Antennas and accessory equipment shall not use an arm or interfere with function or maintenance of utility pole. Installation of equipment on strands or supporting wires shall only be permitted when necessary because installation elsewhere would be infeasible. Antennas and accessory equipment shall not extend more than 5 ft. or 10 percent above the height of the utility pole, whichever is less. Replacement utility poles shall comply with City Engineering Standards.
8. **Pedestrian Light-Mounted Facilities.** Antennas and accessory equipment shall not be placed on top of pedestrian light poles. The City will only consider small cell wireless facilities on pedestrian light poles if there is no feasible alternative within 500 ft.
9. **Strand-Mounted Facilities.** Strongly discouraged. Requires permission of pole owner. Maximum size will be limited to minimum size allowed by State requirements. Cannot cause utility or support line to dip below preexisting conditions.

DESIGN STANDARDS FOR ACCESSORY EQUIPMENT

10. **Accessory Equipment.** Equipment shall be undergrounded or installed within the pole whenever feasible. If not feasible, then the equipment shall be flush mounted, integrated within the pole, or as close to the pole as technically feasible to minimize visual profile, except where ground-mounted equipment reduces visual impact.
11. **Ground-mounted Equipment.** Ground-mounted equipment shall comply with 15-ft. vision triangle requirements for corners and driveways and shall not impede the flow of vehicular or pedestrian traffic. When possible, the design shall be incorporated into nearby street furniture. Landscaping may be required at the City's discretion to mitigate adverse visual impacts.
12. **Generators.** Generators are not allowed within the public right-of-way.
13. **Cables and Wiring.** Cables and wiring must be located inside the pole, or if not feasible, within conduit on outside of pole and painted to match. Grounding rods and electric metering shall be fully concealed.

OTHER REQUIREMENTS

14. **Noise.** Noise emissions from a wireless facility shall comply with normally acceptable levels listed in General Plan Noise Guidelines for Land Use Planning.
15. **Advertisements.** No advertisements are allowed on wireless facilities.

16. **Overhead Lines.** No new overhead lines shall be added to serve the wireless facility.
17. **Modifications.** Modifications to existing facilities or collocations cannot defeat the stealthing elements of the existing wireless facility. Collocations which would result in elimination of stealthing elements of the existing facility require a new replacement support structure which fully conceals the wireless facility.

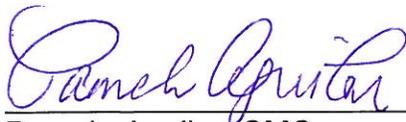
Passed and adopted by the Council of the City of Redwood City at a
Joint City Council/Successor Agency Board/Public Financing Authority Meeting
thereof held on the 14th day of January 2019 by the following votes:

AYES:	Aguirre, Borgens, Hale, Howard, Masur, Reddy and Mayor Bain
NOES:	None
ABSENT:	None
ABSTAINED:	None
RECUSED:	None



Ian Bain
Mayor of the City of Redwood City

Attest:



Pamela Aguilar, CMC
City Clerk of Redwood City

I hereby approve the foregoing
resolution this 15th day of January 2019.



Ian Bain
Mayor of the City of Redwood City

RESO. # 15728
MUFF # 301