



SMALL CELL WIRELESS FACILITIES IN THE PUBLIC RIGHT-OF-WAY SIZE AND LOCATION CHECKLIST

This document is intended to be an exhaustive list of size and location requirements for Small Cell Wireless Facilities in the Public Right-of-Way. These requirements are set forth by SB 1004 and Section 15.10 of the City of El Paso's Municipal Code. Completeness check and review period guidelines will be adhered to per SB 1004.

For questions, please email ROWPermits@elpasotexas.gov or call (915) 212-0104.

SIZE REQUIREMENTS

- Each Antenna that does not have exposed elements and is attached to an existing structure or pole:**
 - Must be located inside an enclosure of not more than six (6) cubic feet in volume;
 - May not exceed a height of three (3) feet above the existing structure or pole;
 - May not protrude from the outer circumference of the existing structure or pole by more than two (2) feet.
- If an Antenna has exposed elements and is attached to an existing structure or pole, the antenna and all of the antenna's exposed elements:**
 - Must fit within an imaginary enclosure of not more than six (6) cubic feet;
 - May not exceed a height of three (3) feet above the existing structure or pole; and
 - May not protrude from the outer circumference of the existing structure or pole by more than two (2) feet.
- The Cumulative size of other wireless equipment associated with the network node attached to an existing structure or pole may not:**
 - Be more than twenty-eight (28) cubic feet in volume; or
 - Protrude from the outer circumference of the existing structure or pole by more than two (2) feet.
- Ground based enclosures, separate from the pole, may not be:**
 - Higher than three (3) feet six (6) inches from grade;
 - Wider than three (3) feet (6) inches; or
 - Deeper than three (3) feet six (6) inches.
- Pole- Mounted enclosures may not be taller than five (5) feet**
- Equipment attached to node support poles may not protrude from the outer edge of the node support pole by more than two (2) feet.**
- A network provider shall ensure that each new, modified, or replacement utility pole or node support pole installed in a public right-of-way in relation to which the network provider received approval of a permit application does not exceed the lesser of:**
 - Ten (10) feet in height above the tallest existing utility pole located within five hundred (500) linear feet of the new pole in the same public right-of-way; or
 - Fifty-five (55) feet above ground level.

LOCATION REQUIREMENTS

General:

- City may deny a Permit for a new Node Support Pole if the requested location for new node support poles is not spaced apart from existing utility poles or Node Support poles at the same spacing as the spacing between utility poles in the immediate proximity, however when no other facilities are present in the location, but no less than at a minimum of 300 feet from a utility pole or other Node Support Pole

Ground Equipment:

- Must comply with Chapter 12.68 of the City of El Paso's Municipal Code.
- May not be installed in a Public Right-of-Way that is within a Municipal Park or within 250 feet of the boundary line of a Municipal Park, unless approved by the City in writing.
- City may deny a request for a proposed Location where existing Ground Equipment within 300 feet of the proposed Location, already occupies a footprint of 25 square feet, or more.

Historic Districts:

- Wireless Facilities proposed within 300 feet of a Historic Landmark or within a Historic District shall be subject to review by the City's Historic Preservation Officer.
- Applicant must include proposed Concealment measures in the Permit Application.
- Applicant must implement said City-approved design concepts, and the use of Camouflage or stealth materials as necessary in order to achieve compliance with historic preservation review.
- Prior to submitting an application, the Applicant must meet with the Office of Historic Preservation to discuss any potential design modifications appropriate for the installation.

School Zone Lights:

- Wireless Facilities will not be allowed at locations that interfere with school zone flashing lights. The interference to be avoided is structural, radio frequency, and visual.

Sun Metro Facilities:

- A Permit will not be issued by the City without Provider providing documentation that all federal siting permissions have been obtained.

Pedestrian Impacts:

- Minimum five (5) foot path of travel and a six (6) foot clear path of travel in the Downtown Plan Area will be provided at all times.
- Network Nodes on new or existing Poles must be installed at least eight (8) feet above the ground.
- Network Node attachments projecting toward the Street must be installed no less than eight (8) feet above the ground.
- No protrusion from the outer circumference of the existing structure or Pole shall be more than two (2) feet.

Airport Proximity:

- All Permit Applications in or within three miles of the landing area of the airport, the boundaries of which are shown on the latest FAA approved Airport Layout Plan on file at the El Paso International Airport, must be approved by the City Manager or designee.

Scenic Area or Scenic Corridor:

- All Wireless Facilities proposed in or within a Scenic Area or Scenic Corridor must be camouflaged so as to be unobtrusive and to blend in to the natural surroundings as much as possible.
- Prior to submitting an application for a Permit for a Wireless Facility in a Scenic Area or Scenic Corridor, the Applicant must meet with the City Manager or Designee to discuss any potential design modifications appropriate for the installation.

Decorative Poles:

- Wireless Facilities proposed for Decorative Poles must be camouflaged so as to not adversely affect the appearance of such poles and comply with the Design Manual.
- Prior to submittal, Applicant must meet with the City Manager or Designee to discuss any potential design modifications appropriate for the installation.

Traffic Signals and Street Signage:

- Must not interfere with street signage or traffic signals and must be encased in a conduit separate from the Traffic Light or Street Signage elements.
- Network Nodes installed on any Traffic Signal or Street Signage structures shall be encased in a conduit separate from the Traffic Light or Street Signage elements, have an electric power connection separate from the Traffic Signal or Street Signage structure, and have an access point separate from the Traffic Signal or Street Signage structure.

Underground Utility District:

- Transport Facilities or any other overhead Facilities serving to connect Provider's Network Nodes are prohibited in Underground Utility Districts.
- Must comply with all applicable nondiscriminatory underground regulations that prohibit installing above-ground structures in ROW without zoning or land use approval.
- In cases where permitted locations become Underground Utility Districts, permits will be automatically revoked within 90 days of such revocation along removal of such equipment.

Residential Areas and Municipal Parks:

- New Node Poles will not be permitted in a Public Right-of-Way that is in a Municipal Park or that is adjacent to a street or thoroughfare
- A network provider may not install a new node support pole in the public right-of-way without the municipality's discretionary, nondiscriminatory, and written consent* if the public right-of-way is in a municipal park or is adjacent to a street or thoroughfare that is
 - Not more than fifty (50) feet wide; or
 - Adjacent to single-family lots or other multi-family residences or undeveloped land that is designated for residential use by zoning or deed restrictions

*See Small Cell Policy on website

Generators:

- Generators or backup generators shall not be installed in the Public Right-of-Way