

**5-3(C)(4) Pedestrian Circulation**

Development shall comply with the pedestrian circulation standards in Subsection 14-16-5-3(D) (Pedestrian Circulation) and the DPM.

**5-3(C)(5) Bicycle Circulation**

5-3(C)(5)(a) New development involving more than 1 lot or sites over 5 acres in size adjacent to existing bikeways shall provide at least 1 access point to the bikeways to allow residents and users of the development to easily and safely access those bikeways. Access location and design shall be coordinated with City Parks and Recreation Department.

5-3(C)(5)(b) Development shall comply with the bicycle circulation standards in Section 14-16-5-3(E)(4) (Bicycle Facilities) and the DPM.

**5-3(D) PEDESTRIAN CIRCULATION****5-3(D)(1) Sidewalks in Residential Development**

5-3(D)(1)(a) Perimeter sidewalks shall be provided in accordance with the DPM, except as noted in Subsection (b) below.

5-3(D)(1)(b) In the Los Duranes – CPO-6, a sidewalk at least 4 feet wide shall be provided on at least 1 side of new public residential subdivision streets or on residential private ways that have been dedicated as public right-of-way. A sidewalk on such a street that serves 10 or fewer dwelling units may be accommodated within the minimum required roadway width.

**5-3(D)(2) Sidewalks in Mixed-use and Non-residential Development****5-3(D)(2)(a) Applicability**

These standards apply to the following mixed-use and non-residential development, except in the NR-SU and NR-PO zone districts unless specified otherwise in this IDO:

1. Construction of a new building.
2. Expansion of an existing building that increases the existing square footage by 25 percent.

**5-3(D)(2)(b) Sidewalks**

Sidewalks meeting the standards of the DPM shall be provided along the entire frontage of each lot.

**5-3(D)(3) On-site Pedestrian Connections**

All multi-family residential, mixed-use, and non-residential development shall comply with all of the following standards.

**5-3(D)(3)(a) General**

1. For the purposes of this Subsection 14-16-5-3(D)(3), the building's overall footprint will be considered the area for calculation of sidewalk width. A collection of smaller buildings linked by common walls will be considered as 1 building.
2. Where primary pedestrian entrances are located adjacent to a public sidewalk, the width of the public sidewalk may be included in the calculation.
3. Shade trees along required pedestrian walkways are required pursuant to Subsection 14-16-5-6(C)(4)(i) (Required Plant Materials and Site Amenities).

**5-3(D)(3)(b) Network of Pedestrian Walkways**

1. On-site pedestrian walkways that meet the minimum width required by the DPM shall be provided between the pedestrian entrances of each primary building on the site.
2. A 4-foot wide clear path shall be maintained along the pedestrian walkway at all times. Site amenities, other uses of the sidewalk, the overhang of parked cars, and landscaping may not encroach upon the 4-foot wide clear path.
3. On-site pedestrian walkways shall connect to all of the following:
  - a. A sidewalk meeting the standards of the DPM along at least one lot frontage.
  - b. Any abutting City park or trail, Major Public Open Space, or other Civic or Institutional uses, as long as such access is coordinated with and approved by the Parks and Recreation Department or the property owner of the civic or institutional use.
  - c. Any abutting public transit facility.
4. Pedestrian walkways shall be installed along any street-facing façade with a pedestrian entrance of a building containing any of the following development:
  - a. Mixed-use or non-residential development in any Mixed-use zone district.
  - b. Development of uses in the Civic and Institutional or Commercial categories in Table 4-2-1 in any Non-residential zone district.

- c. Pedestrian walkways required by this Subsection shall meet the standards of the DPM, except where Table 5-3-1 requires a wider walkway.

<b>Table 5-3-1: Required Walkway Width</b>	
<b>Building Size (sq. ft.)</b>	<b>Minimum Walkway Width (ft.)</b>
≤10,000	8
>10,000 and ≤50,000	10
>50,000 and ≤60,000	11
>60,000 and ≤70,000	12
>70,000 and ≤80,000	13
>80,000 and ≤90,000	14
>90,000	15

- d. The width of the required walkway may vary along the entire length of the façade provided that the average required width is maintained and provided that the width of the walkway along the façade is a minimum of 8 feet.

**5-3(D)(3)(c) Materials to Alert Motorists**

On-site pedestrian walkways and crosswalks shall be identified to motorists and pedestrians through the use of one or more of the following:

1. Changing material, patterns, or paving color (i.e., changing the color of the paving itself, not painting the paving material).
2. Changing paving height.
3. Decorative bollards or planters.
4. Raised median walkways with landscaped buffers.
5. Stamped or stained concrete.

**5-3(D)(4) Trails**

Trails shall be dedicated on alignments that connect to any planned or existing trails on adjacent properties, as necessary to serve the residents, occupants, and users of the proposed development, and shall be constructed pursuant to the DPM.

**5-3(E) SUBDIVISION ACCESS AND CIRCULATION**

**5-3(E)(1) Street Connectivity**

**5-3(E)(1)(a) Level of Connectivity Required**

The street network in new subdivisions shall be created through block standards in Subsection 14-16-5-4(E) (Block Design and Layout). The connectivity and classification of each street shall be consistent with the Mid-region Council of Governments (MRCOG) Long Range Roadway System Map, the Long Range Transportation System Guide of the Metropolitan Transportation Plan, and the DPM, intended to create a hierarchy of street classifications for arterials, collectors, and local streets spaced adequately for a complete network that provides circulation throughout the city to accommodate various travel modes.