

CORONADO, CALIFORNIA

OFFICE OF THE CITY ENGINEER

WARRANT

MARKED PEDESTRIAN CROSSWALKS

Pedestrian crosswalks exist at all intersections by operation of the Vehicle Code. Marked crosswalks are used when it is desirable to indicate on the pavement the limits of an established crosswalk.

- 1) Crosswalks may be installed at any intersection (controlled or uncontrolled) that meet the following criteria:
 - a. ADT <12,000
 - b. Speed Limit <40mph
 - c. Pedestrian counts demonstrate more than 10 pedestrians cross the road during the peak vehicle hour

While it may be appropriate to install crosswalks at intersections that meet the above criteria, the Engineering Department would only recommend marked crosswalks be installed where engineering judgment determines the location to be an appropriate candidate for installation (having considered available sight distance, lighting, etc.) and one of the following conditions is met:

- The crosswalk would clarify/define pedestrian routes across a complex intersection (a complex intersection being one that is anything other than two roadways intersecting at roughly 90° angles)
- The crosswalk is located along a route that facilitates a concentrated number of pedestrians (i.e., a “Safe Route to School” or a route leading directly to or from a specific pedestrian attraction such as a commercial area, library, park, ferry landing, or similar public facility, etc.)

Crosswalks may also be installed at intersections according to the following criteria:

- 2) Across multi-lane roadways without raised median / pedestrian refuge and:
 - a. **ADT** \geq 12,000
 - b. **Speed limit** <40mph
 - c. **Additional improvements are present** that increase visibility of pedestrians and/or the crosswalk itself. Such improvements may include rectangular rapid flashing beacons, in-street warning lights, bulb-outs, and warranted pedestrian/traffic signals
- 3) Across multi-lane roadways with raised median/pedestrian refuge and:
 - a. **ADT** <15,000

- b. **Speed limit** <40mph
- 4) Across multi-lane roadways with raised median/pedestrian refuge and:
- a. **ADT** \geq 15,000
 - b. **Speed limit** <40mph
 - c. **Motorist's visibility** of pedestrians at the crosswalk is unrestricted for a distance of not less than 200 feet
 - d. **Adequate illumination** exists at the intersection or is scheduled to be installed to make the pedestrian visible at night to approaching drivers under all traffic conditions during periods of normal atmospheric visibility; such visibility being sufficient to provide safe stopping distance prior to entering the crosswalk area with allowances for normal perception, reaction and braking time.
 - e. **Additional improvements are present** that increase visibility of pedestrians and/or the crosswalk itself. Such improvements may include rectangular rapid flashing beacons, in-street warning lights, bulb-outs, and warranted pedestrian/traffic signals.
- 5) At mid-block locations where:
- a. **ADT** <12,000
 - b. **Speed limit** <40mph
 - c. The **block length** between intersections exceeds 600 feet
 - d. **Pedestrian counts** demonstrate more than 30 pedestrians cross the road in a concentrated area no less than 300 feet from the nearest intersection within a one-hour time frame

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