

CORONADO, CALIFORNIA
OFFICE OF THE CITY ENGINEER

WARRANT

ANGLE PARKING ZONE

Angle parking zones are used to increase the amount of curbside or median parking, but this benefit must be carefully weighed against the possibility of increased accidents which may result from drivers backing out into oncoming traffic.

When the City has received a request for the installation of angle parking, accompanied by a petition in support of the installation of angle parking signed by a minimum of 75% of property owners along the block, City staff will review the requested location and recommend the installation of angle parking provided all of the following conditions are met:

1. Street Width

- a. Curb-to-curb width must be at least 48 feet to permit 60-degree angle parking on one side with the retention of parallel parking on the other side.
- b. For 60-degree angle parking on both sides there must be a minimum curb-to-curb width of 60 feet.
- c. Curb-to-curb width of at least 76 feet is needed for one row of median area 60-degree parking with parallel parking along each curb adjacent to abutting property. For two rows of median parking the curb-to-curb width must be a minimum of 92 feet.
- d. A special analysis is needed to determine the minimum street width to accommodate other parking angles or arrangement of parking spaces.

2. Traffic Volume

Average daily vehicular traffic volumes on the street of 5,000 or fewer and no peak hour problems with congestion.

3. Block Length

There will be no intermingling of angle parking and parallel parking in a single block length row. In particular, there should be no loading zones on the same block face with angle parking. Angle parking will not be installed for a length of less than a full block.

4. Traffic Speed

Angle parking zones shall not be placed on streets with a speed limit of greater than 30 miles per hour.

5. Additional Conditions

- a.) Any changes to existing angle parking zones must be reviewed by the Traffic Operations Committee and approved by the City Council via adoption of a resolution.
- b.) The Engineering Department shall conduct a survey to determine the amount of available on-site parking versus the required amount of on-site parking per the City's Municipal Code standards in place when the request was received. A sub-standard amount of on-site parking must be identified to warrant installation of angle parking.
- c.) The number of parking spaces a particular block is deficient by must be equal to, or exceed, the number of parking spaces that are generated through the installation of angle parking.
- d.) Angle parking will only be recommended if the number of parking spaces on one side of a street can be increased by more than 50%.
- e.) Back-in angle parking must be utilized on streets that are identified in the City's Bicycle Master Plan as having a Class II or Class III bicycle facility (either existing, or proposed).

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Approved by Traffic Operations Committee: January 24, 2013

Approved by Coronado City Council: February 19, 2013