

Turn Lanes

Standard

Left and right turn lanes are required at all entrances and public roads on four or more lane divided roadways, as long as they meet Access Management standards. Turn lanes may be required on all other roads as determined on a case-by-case basis by the Traffic Engineer. This will be based on type of development, anticipated volume of traffic, location, classification of roads, and other factors. Pavement design of the turn lane shall be the same as the through lanes of the roadway. Left-turn lanes shall have a minimum width of 10 feet if constructed in the median of a divided roadway, and 12 feet at all other locations. Right-turn lanes shall have a width of 12 feet.

The minimum turn lane size is as follows:

Left turn lane: 200 feet of full storage; 100 feet of taper
Dual left turn lane: 200 feet of full storage; 200 feet of taper
Right turn lane: 200 feet of full storage; 100 feet of taper

Variations in full storage and taper lengths may be approved by the Traffic Engineer.

Applicability of the Standard

This standard applies to all types of development, including residential subdivisions, PODs, and CIPs.