

# Roadway Classification Definitions

Table 1: Roadway Classification Definitions\*

Street Class	Definition	Context	ROW	Lanes	Target Speed	Volume Capacity
Freeway	<ul style="list-style-type: none"> <li>Owned and maintained by TxDOT</li> <li>Grade separated traffic</li> <li>Moves traffic through City</li> </ul>	-	Varies	Varies	greater than 55 mph	Varies
Primary Arterial	<ul style="list-style-type: none"> <li>Owned by City or TxDOT</li> <li>At grade traffic controlled by traffic signals</li> <li>Regional connections</li> <li>Capable of high traffic volumes</li> </ul>	Standard	135'	6	40 - 45 mph	45,000
Secondary Arterial	<ul style="list-style-type: none"> <li>Primarily owned by City</li> <li>Serves citywide traffic</li> <li>Moderate levels of traffic</li> <li>Incorporates other modes of travel</li> </ul>	Standard	110'	4	35 - 40 mph	29,000
Collector	<ul style="list-style-type: none"> <li>Owned and maintained by City</li> <li>Serves neighborhood traffic</li> <li>Low levels of traffic</li> </ul>	Standard	65'	2	30 - 35 mph	11,500
Residential Street	<ul style="list-style-type: none"> <li>Streets within neighborhoods</li> </ul>	-	55'	2	25 - 30 mph	<5,000

\* Roadway Classification Definition are to be used as Engineering design guide in alignment with the Transportation Criteria Manual and the Standard Details. Actual design speeds and lanes for each roadway cross section will be evaluated at the time of design.