

STRATEGIC DIRECTION

MASTER THOROUGHFARE PLAN

McKinney's Master Thoroughfare Plan (MTP) locates and classifies major streets by needed capacity for through traffic and access to adjacent land uses. This tool should also reflect compatibility with each street's development character with street design guidance that provides the ability to better integrate context-sensitive design elements and networks of other mode choices. The MTP map illustrates the existing and proposed thoroughfare system for the City and its Extraterritorial Jurisdiction (ETJ).

Completion of the system will occur over time as the facilities are warranted, either as development-initiated projects advanced as adjacent lands develop or as capital improvement projects to improve connectivity or capacity. The MTP provides generalized locations for thoroughfares. Alignments may shift as roads are engineered to accommodate natural or developmental constraints, and to meet sound engineering and urban planning principles.

The Master Thoroughfare Plan is comprised of a variety of standard street types, with the overall system designed to maintain a balance between mobility (the through movement of trips) and access to destinations. The mapped thoroughfare system is comprised of a network of regional highways, arterials, and town thoroughfares. This system is further supported by the collector and local street network which provides the most direct access to adjacent property and carries lower traffic volumes. The standards and criteria for all streets in McKinney are set forth in the City's Engineering Design Standards Manual (EDM). The thoroughfare cross-section designs illustrated below are to be followed for future construction, along with the design requirements for the roadway classifications found in the EDM. The following summarizes the classification of MTP roadways:

Town Thoroughfare is the designation of roadway that provides land access and traffic circulation through a variety of context based design option within the Town Center and Mill Districts, and is not a classification designated for future thoroughfares.

Figure 4.1

