



CITY OF MCKINNEY, TEXAS

Legislation Text

File #: 19-0280, **Version:** 1

Consider/Discuss/Act on an Ordinance Amending Section 62-117 of the Code of Ordinances to Establish a Speed Limit along Telephone Road from McDonald Street (SH 5) to Parkdale Drive

COUNCIL GOAL: Operational Excellence
(2E. Continuously Provide a High Level of Customer Service to our Citizens)

MEETING DATE: April 2, 2019

DEPARTMENT: Development Services/ Engineering

CONTACT: Robyn Root, P.E., P.T.O.E., Traffic Engineer
Matt Tilke, P.E., Transportation Engineering Manager

RECOMMENDED CITY COUNCIL ACTION:

- Approval of the Ordinance

ITEM SUMMARY:

- This Ordinance will establish a speed limit along Telephone Road from McDonald Street (SH5) to Parkdale Drive.

BACKGROUND INFORMATION:

- A separate item for consideration at this City Council meeting will establish the name of Telephone Road for a future arterial roadway, of which a segment is currently under construction adjacent to the Willow Wood Estates subdivision.
- The subject portion of roadway is currently under construction and not open to traffic.
- When developing a recommendation for a speed limit, the following factors should be considered:
 - The design speed of the roadway.
 - The established speed limit on adjacent sections of the same roadway.
 - The adjacent land uses along the roadway.
- The design speed of the roadway is 45 mph.
- The land uses along this new roadway are currently residential, with the Willow Wood Estates subdivision on the south side.
- Based on the design speed of the facility and established speed limits along similar arterial roadways in the City, a speed limit of 40 mph is recommended for the segment of roadway from McDonald Street (SH 5) to Parkdale Drive.

FINANCIAL SUMMARY:

- The developer of Willow Wood Estates will be responsible for the installation of roadway signage prior to opening the roadway to traffic.

BOARD OR COMMISSION RECOMMENDATION:

- N/A