



Legislation Text

File #: 16-1061, **Version:** 1

Consider and take action on an ordinance to set a 55 MPH speed limit along FM 517 from the western city limit to the centerline of Cemetery Road, a distance of 1.381 miles, a 50 MPH speed limit along FM 517 from the centerline of Cemetery Road to the eastern (City of League City) city limit, a distance of 0.259 miles and a 35 MPH speed limit during school hours along FM 517, from 459 feet west of the eastern (City of League City) city limit to the eastern city limit, a distance of 0.087 miles (Deputy City Manager)

Approval of this item will set a 55 MPH speed limit on FM 517 from the western city limit to the centerline of Cemetery Road, a 50 MPH speed limit from the centerline of Cemetery Road to the eastern city limit near the center line of Shore View and a 35 MPH speed limit during school hour from 459 feet west of the eastern city limits to the eastern city limits.

Based on the construction of a new Dickinson Independent School District School, TxDOT performed a speed study along FM 517 in this area. TxDOT completed the study in May 2016 (attached as TxDOT Strip Map #5782A) and recommended the above noted changes.

The existing speed limit along FM 517 within the city limits is 60 MPH. Examination of the study indicates that the 85th percentile of vehicles measured is generally in compliance with posed speeds. However, TxDOT Procedures for Establishing Speed Zones, August 2015, allows TxDOT to lower the speed limit below the 85th percentile method. TxDOT recommends lowering the speed limit due to the following condition: opening of a new school near the eastern city limits along FM 517.

If approved, TxDOT will install new speed limit signs at no cost to the City. This was reviewed by the League City Police Department and offers no objection.

Attachments:

1. Data Sheet
2. TxDOT Strip Map #5782A
3. Proposed Ordinance
4. Aerial Map

CONTRACT ORIGINATION: City Ordinance reviewed and approved by the City Attorney

FUNDING

{X} NOT APPLICABLE