



MEMORANDUM

To: Mayor and City Council

From: Kent Collins, P.E., Director of Public Works

Date: August 14, 2018

Reference: Speed Limit for I-635 during Construction – Grapevine Creek to Western City Limits

2030: Sustainable City Government, Goal 3
Excellent and Well-maintained City Infrastructure and Facilities

Introduction:

This agenda item is being presented for approval of a speed limit ordinance to reduce the regulatory speed limit during construction on I-635 between Grapevine Creek to the Western City Limits.

Analysis:

I-635/SH121 interchange reconstruction will commence soon. The Texas Department of Transportation has requested that we reduce the prima facie speed limit in this area down from 65 mph to 55 mph. Typically, a speed study would be conducted to determine the prima facie speed, however, in this case the nature of the construction of the roadway and travel lanes dictates the need to reduce the speed limit for safety reasons. As written in the ordinance, the speed limit will revert to 65 mph when construction is complete.

Legal Review:

The ordinance was reviewed by the City Attorney's office.

Fiscal Impact:

The cost of the signs is included in the I-635/SH 121 Reconstruction project performed by TxDOT.

Recommendation:

The Engineering Department recommends the approval of setting the speed limit for I-635 from Grapevine Creek to the Western City Limits to 55 mph during construction.