

EXHIBIT A



MEMORANDUM

To: Traffic Study Files

From: Eric Bollich, P.E., PTOE, South Austin Supervisor
Traffic Engineering Division
Austin Transportation Department

Date: April 13, 2012

Subject: SPEED ZONE INVESTIGATION

Location: West Gate Boulevard

E. Bollich
4/13/12

Date(s) of Previous Investigation: None

A Traffic Engineering Investigation has been conducted by the Traffic Engineering Division to determine the appropriate speed limit on West Gate Boulevard from Cameron Loop to Slaughter Lane. Figure 1 presents a map of the study area.

Speed and Volume Data

Speed and volume data were collected in April 2012 to determine the appropriate posted speed limit for West Gate Boulevard.

Block Number	Street Segment	Existing Speed Limit	85% Speed		Traffic Volumes
			NB	SB	
9800	From Slaughter Lane to Aftonshire Way	30	42	43	4638
9700	From Aftonshire Way to Nesbit Drive	30	43	41	3938
9400	From Nesbit Drive to Cohoba Drive	30	43	43	3228
8900	From Cohoba Drive to Davis Lane	30	43	43	4519
8600	From Davis Lane to Cameron Loop	30	41	36	3943

Figure 2 presents a speed zone map summarizing the collected data.

General Comments

Between Slaughter Lane and Cohoba Drive, the prima facie speed limit is 30 miles per hour. South of Aftonshire Way, adjacent land uses include commercial businesses, a church, and multi-family properties. Between Aftonshire Way and Nesbit Drive, adjacent land is undeveloped. North of Nesbit Drive, adjacent land uses include single-family residences, all of which back to West Gate Boulevard.

An extension of West Gate Boulevard was completed between Cohoba Drive and Cameron Loop in March 2012. This new segment is approximately 3,200 feet long. Between Cohoba Drive and Davis Lane, adjacent land uses include condominiums on the west side of the street, all of which back to West Gate Boulevard; Cowan Elementary School is on the east side of the street. North of Davis Lane, a commercial property is in development on the northeast corner of West Gate Boulevard and Davis Lane; a majority of adjacent land along this segment is undeveloped.

The newly completed extension of West Gate Boulevard provides a uniform design of a four-lane divided arterial from Slaughter Lane to north of William Cannon Drive, a distance of approximately three miles. The existing speed limit on this segment, which has comparable land uses, is 35 miles per hour.

Based on the analysis of this information, it is my engineering judgement that the speed limit on West Gate Boulevard should be 35 miles per hour from Slaughter Lane to Cameron Loop.

Respectfully submitted,

Eric Bollich, P.E., PTOE
South Austin Supervisor
Traffic Engineering Division

Date

AUSTIN TRANSPORTATION DEPARTMENT



West Gate Boulevard

Location Map



ATD

