



**Establish Speed Limits
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA ITEM NO.: 49
AGENDA DATE: Thu 05/27/2004
PAGE: 1 of 1

SUBJECT: Approve an ordinance amending City Code Section 12-4-42 by adding Old Bee Caves Road from William Cannon Drive (West) to Travis County Line (2,075 feet from SH 71) to the list of streets having a maximum speed limit of 40 miles per hour.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$900 is available in the Fiscal Year 2003-2004 Operating Budget of the Transportation, Planning & Sustainability Department for the installation of necessary signs.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

REQUESTING Transportation, Planning **DIRECTOR'S**
DEPARTMENT: and Sustainability **AUTHORIZATION:** Austan Librach

FOR MORE INFORMATION CONTACT: Richard Kroger, 974-7219; Tom Kennerly, 974-7246;
Sylvia Arzola, 974-6448

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

In order to modify or alter the existing speed limit of a street, the Texas Traffic Laws require that a traffic engineering investigation be performed. The investigation was conducted by the Transportation, Planning & Sustainability Department in accordance with the procedures specified in the Texas Procedures for Establishing Speed Zones, 1997. As a result of this investigation, the Transportation, Planning & Sustainability Department recommends the following:

Amendment to Code Section 12-4-42 (40 MPH Speed Limit)

Add: Old Bee Caves Road from William Cannon Drive (West) to Travis County Line (2,075 feet from SH 71)

MAY 06 2004



MEMORANDUM

To: Traffic Study Files

From: Thomas W. Kennerly, P.E. *Tw Kennerly*
Transportation Division
Transportation, Planning and Sustainability Department

Date: April 29, 2004

Subject: SPEED ZONE INVESTIGATION

Location: Old Bee Caves Road

Date(s) of Previous Investigation: None

A Traffic Engineering Investigation has been conducted by this Division to determine the posted speed limit on Old Bee Caves Road from West William Cannon Drive to State Highway 71 (See Figure 1). The following information was collected and analyzed.

Speed / Volume Data Collected:

Block Number	Street Segment	Existing Speed Limit	85% Speed		Traffic Volumes
			NB	SB	
6800	655' north of William Cannon Drive	40	44		1019
6800	655' north of William Cannon Drive	40		44	935
7800	130' south of Landscape Drive	40	51		901
7800	130' south of Landscape Drive	40		51	871
8700	60' north of Bell Drive	40	44		1126
8700	60' north of Bell Drive	40		44	1143

NOTE: Current speed limit to the south of the study area is N/A mph.
Current speed limit to the west of the study area is 40 mph (Travis County).

Investigation prepared by:

JA Lanni
Engineering Technician C

4/20/04
Date

General Comments:

Based on the analysis of this information, it is my engineering judgment that the speed limit on Old Bee Caves Road from West William Cannon Drive to State Highway 71 should be:

40 miles per hour on Old Bee Caves Road from West William Cannon Drive to State Highway 71.

Respectfully submitted,

Thomas W. Kennerly

Thomas W. Kennerly, P.E.
Transportation Division

Transportation, Planning and Sustainability Department

Council Action:

Date Approved: _____

Ordinance #: _____

Date memo sent to APD: _____

Comments	No previous speed study on record. Street posted at 40 mph.																			
Roadside Development	Wooded	Ranches/Wooded																		
Accidents (attach summary if >5)	Wooded/Residential																			
Advisory Speeds (see attached ball bank form)	No Accidents Reported During Last 12 Months																			
Recommended Speed Zones	40 MPH																			
<div style="text-align: center;"> <p>Toward SH 71</p> <p>Old Bee Caves Road</p> <p>City of Austin Travis County</p> <p>2075' From SH 71</p> <p>Toward W. William Cannon Dr</p> </div>	<div style="text-align: center;"> <p>8700 Blk</p> <table border="1"> <tr><td>44</td><td>59</td><td>1126</td></tr> <tr><td>44</td><td>64</td><td>1143</td></tr> </table> <p>7800 Blk</p> <table border="1"> <tr><td>51</td><td>69</td><td>901</td></tr> <tr><td>51</td><td>69</td><td>871</td></tr> </table> <p>PT 15,277'</p> <p>6800 Blk</p> <table border="1"> <tr><td>45</td><td>59</td><td>1019</td></tr> <tr><td>44</td><td>54</td><td>935</td></tr> </table> </div>		44	59	1126	44	64	1143	51	69	901	51	69	871	45	59	1019	44	54	935
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Advisory Speeds (see attached ball bank form)																				
Accidents (attach summary if >5)	No Accidents Reported During Last 12 Months																			
Roadside Development	Wooded	Ranches/Wooded																		
Comments	Total distance for Old Bee Caves Road is about 3.19 miles.																			
<div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; width: 40px; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> </div> <div> <p>85th Percentile Speed</p> <p>Top Speed Measured</p> <p>Number of Vehicles Checked</p> </div> <div> <p>SPEED ZONE MAP</p> <p>Scale 1" = NTS</p> </div> <div> <p>○ Mid Block Accident</p> <p>⊙ Intersection Accident</p> <p>Speed Zone Investigation: Old Bee Caves Road</p> </div> </div>																				

ORDINANCE NO.

AN ORDINANCE AMENDING SECTION 12-4-42 OF THE CITY CODE TO ADD A PORTION OF BEE CAVES ROAD FROM WILLIAM CANNON DRIVE (WEST) TO THE TRAVIS COUNTY LINE (2,075 FEET FROM STATE HIGHWAY 71) TO THE LIST OF STREETS HAVING A MAXIMUM SPEED LIMIT OF 40 MILES PER HOUR.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:

PART 1. Section 12-4-42 (*Maximum Speed Limit of 40 Miles Per Hour*) of the City Code is amended to add:

Old Bee Caves Road from William Cannon Drive (West) to the Travis County Line (2,075 feet from State Highway 71).

PART 2. The amendments made in this ordinance shall be incorporated in alphabetical order and the existing subsections renumbered accordingly.

PART 3. This ordinance takes effect on _____, 2004.

PASSED AND APPROVED

_____, 2004

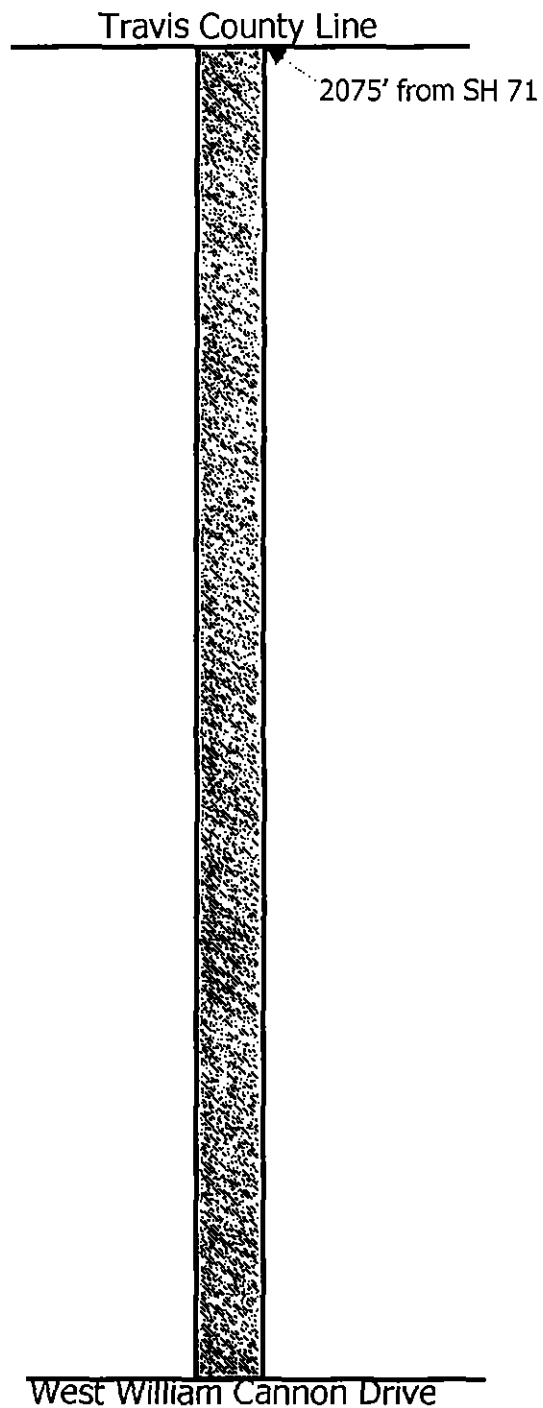
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Will Wynn
Mayor

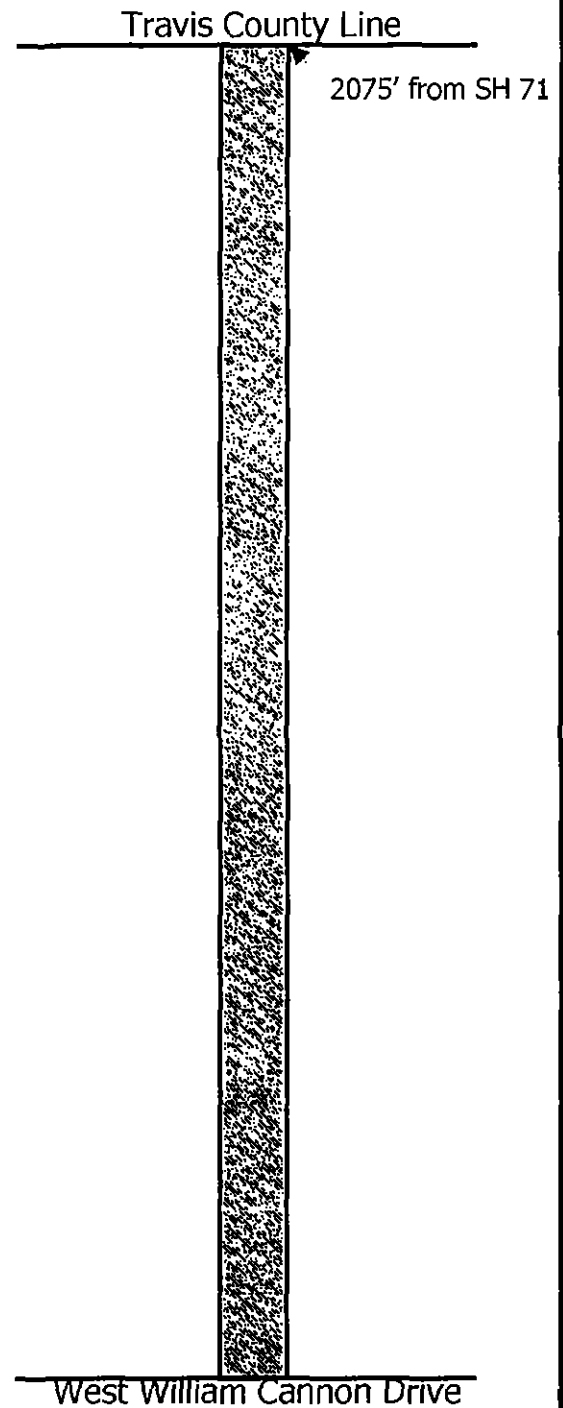
APPROVED: _____
David Allan Smith
City Attorney

ATTEST: _____
Shirley A. Brown
City Clerk

EXISTING



PROPOSED



TRANSPORTATION, PLANNING AND SUSTAINABILITY DEPARTMENT
SPEED ZONE
Old Bee Caves Road