



**RCA
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 23
AGENDA DATE: Thu 12/16/2004
PAGE: 1 of 1**

SUBJECT: Approve an ordinance amending Section 12-4-41 of the City Code to add Escarpment Boulevard from State Highway 45 to 345 feet north of La Crosse Avenue to the list of streets having a maximum speed limit of 35 miles per hour and amending Section 12-4-42 of the City Code to add Escarpment Boulevard from 345 feet north of La Crosse Avenue to Slaughter Lane to the list of streets having a maximum speed limit of 40 miles per hour.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$450 is available in Fiscal Year 2004-2005 Operating Budget of the Public Works Department for the installation of necessary signs.

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

REQUESTING Public Works
DEPARTMENT:

**DIRECTOR'S
AUTHORIZATION:** Sondra Creighton

FOR MORE INFORMATION CONTACT: Richard Kroger, 974-7219; Tom Kennerly, 974-7246;
Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: N/A

MBE / WBE: 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 Public Works Department in accordance with the procedures specified in the Texas Procedures for Establishing Speed Zones, 1997. The study was initiated in order to establish the speed limit on Escarpment Boulevard from SH 45 to Slaughter Lane. As a result of this investigation, the Transportation Division of the Public Works Department recommends the following:

Amendment to Code Section 12-4-41 (35 MPH Speed Limit)

Add: Escarpment Boulevard from SH 45 to 345 feet north of La Crosse Avenue.

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

Add: Escarpment Boulevard from 345 feet north of La Crosse Avenue to Slaughter Lane.

ORDINANCE NO.

AN ORDINANCE AMENDING SECTIONS 12-4-41 AND 12-4-42 OF THE CITY CODE TO ADD PORTIONS OF ESCARPMENT BOULEVARD TO THE LIST OF STREETS HAVING A MAXIMUM SPEED LIMIT OF 35 MILES PER HOUR AND 40 MILES PER HOUR.

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

PART 1. Section 12-4-41 (*Maximum Speed Limit of 35 Miles Per Hour*) of the City Code is amended to add:

Escarpment Boulevard from State Highway 45 to 345 feet north of La Crosse Avenue.

PART 2. Section 12-4-42 (*Maximum Speed Limit of 40 Miles Per Hour*) of the City Code is amended to add:

Escarpment Boulevard from 345 feet north of La Crosse Avenue to Slaughter Lane (West).

PART 3. The amendments made in this ordinance shall be incorporated in alphabetical order and the existing subsections renumbered accordingly.

PART 4. This ordinance takes effect on _____, 2004.

PASSED AND APPROVED

_____, 2004

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§
§

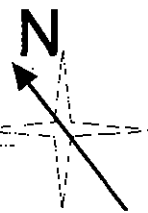
Will Wynn
Mayor

APPROVED: _____
David Allan Smith
City Attorney

ATTEST: _____
Shirley A. Brown
City Clerk

EXISTING

PROPOSED



Slaughter Ln.

Slaughter Ln.

345 Feet North of La Crosse

345 Feet N. of La Crosse

La Crosse Ave.

La Crosse Ave.

Dedham Ln.

Dedham Ln.

Redmond Rd.

Redmond Rd.

Roxbury Ln.

Roxbury Ln.

Needham Ln.

Needham Ln.

Old Harbor Ln.

Old Harbor Ln.

Redmond Rd.

Redmond Rd.

Back Bay Ln.

Back Bay Ln.

South Bay Ln.

South Bay Ln.

Aden Ln.

Aden Ln.

SH 45

SH 45

Posted 40 MPH

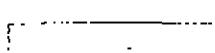


SPEED LIMITS



40 MPH

Posted 35 MPH



35 MPH

Not Posted



Public Works Department
Speed Zone Map
Escarpment Boulevard



MEMORANDUM

To: Traffic Study Files

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

Date: 9/2/04

Subject: SPEED ZONE INVESTIGATION

Location: Escarpment Boulevard

Date(s) of Previous Investigation:

A Traffic Engineering Investigation has been conducted by this Division to determine the posted speed limit on Escarpment Boulevard from Slaughter Lane to SH 45. (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	
11500	SH 45 to Aden Ln.	N/A	44	48	612
10900	Aden Ln. to Redmond Rd.	N/A	44	45	5532
10500	Redmond Rd. to Dedham Ln.	N/A	45	44	7727
10300	Dedham Ln. to Slaughter Ln.	35-40 mph	51	49	9637

Investigation prepared by:


Engineering Technician B

8/13/04
Date


General Comments:

Based on the analysis of this information, it is my engineering judgement that the speed limit on Escarpment Blvd. should be:

35 miles per hour from SH 45 to 345 feet north of La Crosse Ave.

40 miles per hour from 345 feet north of La Crosse Ave to Slaughter Ln.

Respectfully submitted,


Thomas Kennerly, P.E.
Transportation Division

TRANSPORTATION, PLANNING, AND SUSTAINABILITY DEPARTMENT

Comments	Section is 9881 feet.		Posted 35 mph	Posted at 40 mph.	
Roadside Development	Undeveloped	Backwall Residential- No front access	20 MPH School Zone	Undeveloped	
Accidents (attach summary if >5)	①				
Advisory Speeds (see attached ball bank form)	None				
Recommended Speed Zones					
<p>Toward SH 45</p> <p>Escarpment Blvd.</p> <p>Roadway</p> <p>Slaughter Ln.</p> <p>Toward</p>	Aden Ln.	South Bay Ln.	Back Bay Ln.	Redmond Rd.	
	48 60-64 343	44 50-54 269	44 65-69 2775	44 60-64 3829	45 65-69 3898
	45 55-59 2757	44 65-69 2775	44 60-64 3829	45 65-69 3898	49 70-99 4913
	Needham Ln.	Old Harbor Ln.	Dedham Ln.	Redmond Rd.	La Crosse Ave.
Recommended Speed Zones	None				
Advisory Speeds (see attached ball bank form)	①				
Accidents (attach summary if >5)	①				
Roadside Development	Undeveloped	Backwall Residential- No front access	Community Pool	Undeveloped	
Comments	Section is 9881 feet.				

SPEED ZONE MAP

85th Percentile Speed

Top Speed Measured

Number of Vehicles Checked

○

Mid Block Accident

⊙

Intersection Accident

Match Line

Scale 1" = 1235'