



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

**AGENDA ITEM NO.: 27  
AGENDA DATE: Thu 04/28/2005  
PAGE: 1 of 1**

**SUBJECT:** Approve an ordinance amending Section 12-4-63 of the City Code by adding a 20 miles per hour school zone speed limit to a portion of Tannehill Lane for Norman Elementary School; and amending Section 12-4-42 of the City Code by adding Riata Vista Circle to the list of streets having a maximum speed limit of 40 miles per hour.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$800 is available in the Fiscal Year 2004-2005 Operating Budget of the Public Works Department for the installation of the 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:** Alan Hughes, 974-7202; Samileh Mozafari, 974-7010; Laura Bohl, 974-7064

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** N/A

**PURCHASING:** N/A

**MBE / WBE:** N/A

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The Transportation Division of the Public Works Department has completed an investigation on Tannehill Lane in the vicinity of Norman Elementary School. Traffic volumes, traffic speeds, and pedestrian volumes and patterns were evaluated in order to determine what, if any modifications could be made to improve the safety of the students attending Norman Elementary School. As a result of this investigation, the Transportation Division of the Public Works Department recommends the following:

Amendment to Code Section 12-4-63 (20 MPH School Zone)

Add: Tannehill Lane from Samuel Huston Avenue to 700 feet south of Samuel Huston Avenue (Norman Elementary School).

In order to modify or alter the existing prima facie 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. As a result of this investigation, the Transportation Division recommends the following:

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

Add: Riata Vista Circle from Parmer Lane (west intersection) to Parmer Lane (east intersection).

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RCA Serial#: 8454 Date: 04/28/05 Original: Yes

Published:

Disposition:

Adjusted version published:

**ORDINANCE NO.**

**AN ORDINANCE AMENDING SECTION 12-4-42 OF THE CITY CODE BY ADDING RIATA VISTA CIRCLE TO THE LIST OF STREETS HAVING A MAXIMUM SPEED LIMIT OF 40 MILES PER HOUR; AND AMENDING SECTION 12-4-63 OF THE CITY CODE BY ADDING A 20 MILES PER HOUR SCHOOL ZONE SPEED LIMIT TO A PORTION OF TANNEHILL LANE FOR NORMAN ELEMENTARY SCHOOL.**

**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:

Riata Vista Circle from its west intersection with Parmer Lane to its east intersection with Parmer Lane.

**PART 2.** Section 12-4-63 (*20 Mile Per Hour School Zones*) is amended to add:

Tannehill Lane from Samuel Huston Avenue to 700 feet south of Samuel Huston Avenue (Norman Elementary School).

**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 \_\_\_\_\_, 2005.

**PASSED AND APPROVED**

\_\_\_\_\_, 2005

§  
§  
§

\_\_\_\_\_  
Will Wynn  
Mayor

**APPROVED:** \_\_\_\_\_  
David Allan Smith  
City Attorney

**ATTEST:** \_\_\_\_\_  
Shirley A. Brown  
City Clerk

## EXISTING

SAMUEL HUSTON AVE

NORMAN  
ELE.  
SCHOOL

TANNEHILL LANE

JACKIE ROBINSON ST

20 M.P.H.  
(AT CERTAIN TIMES)



## PROPOSED

SAMUEL HUSTON AVE

700 feet

NORMAN  
ELE.  
SCHOOL

TANNEHILL LANE

JACKIE ROBINSON ST

30 M.P.H.



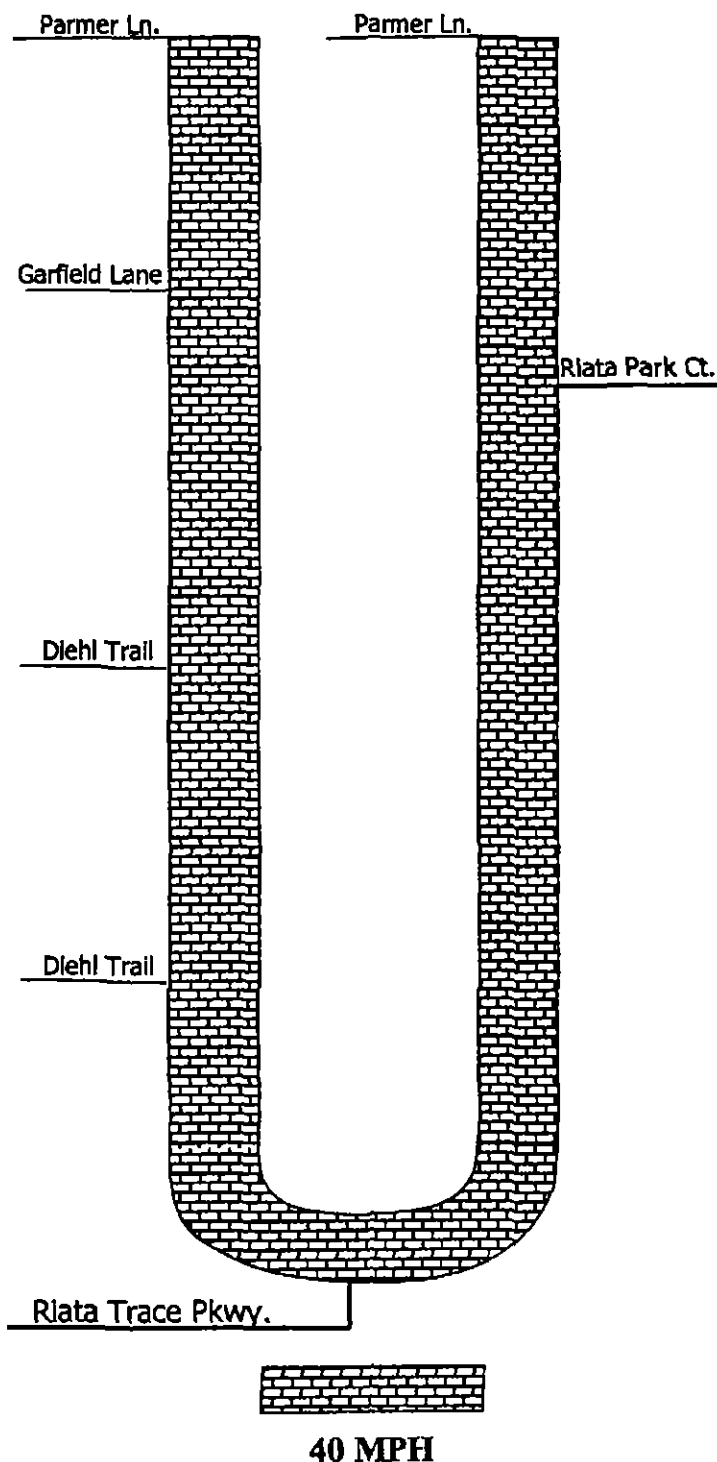
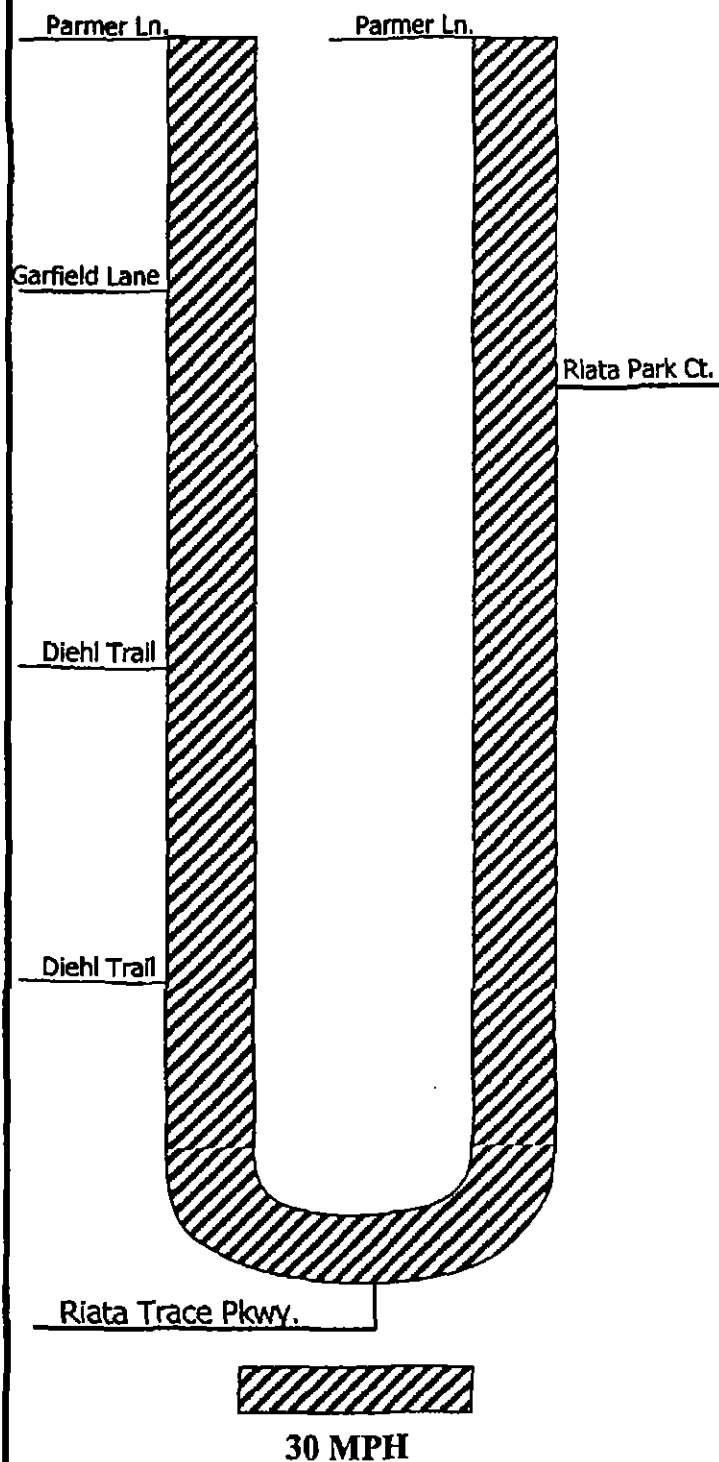
PUBLIC WORKS DEPARTMENT  
SPEED ZONE CHANGE MAP

TANNEHILL LANE



### Existing

### Proposed





MAR 29 2005

PUBLIC WORKS DEPARTMENT

## MEMORANDUM

**To:** Traffic Study Files

**From:** Samileh Mozafari, P.E., North Area Supervisor  
Transportation Division  
Public Works Department

**Date:** 3/11/05

**Subject:** SPEED ZONE INVESTIGATION

**Location:** Riata Vista Circle

Date(s) of Previous Investigation: NONE

A Traffic Engineering Investigation has been conducted by this Division to determine the posted speed limit on Riata Vista Circle from Parmer Lane (west intersection) to Parmer Lane (east intersection) (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	
12800	345 feet north of Tercello Lane	30 mph	45 mph	44 mph	NB-3323 SB-2735
12500	600 feet east of Riata Trace Pkwy	30mph	45 mph	44 mph	NB-3033 SB-2440
12400	265 feet south of Riata Park Ct.	30mph	46mph	45mph	NB-2994 SB-2343

Speed Zone Investigation

Study #2001-\*\*

NOTE: Current speed limit on Riata Vista Circle, which forms a T-intersection with Riata Trace Parkway, is 30 mph. Parmer Lane has a 60 mph speed limit and forms a T-intersection with Riata Vista Circle at two locations.

General Comments:

Riata Vista Circle is a U-shaped street with both entrances from Parmer Lane. Riata Vista Circle has both residential and commercial development along its length. None of the five residential homes front Riata Vista Circle. It can also be used as a cut-thru to get from US 183 to Parmer Lane via Riata Trace Parkway. Riata Vista Circle has two major curves that form its U shape; one that starts at Diehl Trail (north entrance) and extends to just east of Riata Trace Parkway, the other curve starts approximately 780 feet east of Riata Trace Parkway and extends to approximately 765 feet south of Riata Park Court. With the increased speed limit, curve warning signs with 35mph advisory speeds should also be installed to identify approaches to both curves.

Investigation prepared by:

  
Engineering Technician B

03/11/05  
Date

Based on the analysis of this information, it is my engineering judgment that the speed limit on Riata Vista Circle from Parmer Lane (west intersection) to Parmer Lane, (east intersection) should be 40 miles per hour.

Respectfully submitted,



Samileh Mozafari, P.E., North Area Supervisor  
Transportation Division

**PUBLIC WORKS DEPARTMENT**

Council Action:

Date Approved: \_\_\_\_\_

Ordinance #: \_\_\_\_\_

Date memo sent to APD: \_\_\_\_\_

Comments		Existing roadway with two horizontal curves	
Roadside Development	Residential	Commercial/Vacant	
Accidents (attach summary if >5)	①	①	①
Advisory Speeds (see attached ball bank form)	35mph		
Recommended Speed Zones	40 mph		
<p>Toward</p> <p>Parmer Lane</p> <p>Riata Vista Circle</p> <p>Roadway</p> <p>Parmer Lane</p> <p>Toward</p>		<p>Parmer Lane</p> <p>1210' PC</p> <p>45 55-59 3233</p> <p>44 65-69 2735</p> <p>Diehl Tr.</p> <p>Garfield Ln.</p> <p>Diehl Tr.</p> <p>2241' 2950' PT PC</p> <p>44 60-64 2440</p> <p>45 65-69 3033</p> <p>Riata Trace Pkwy.</p> <p>3608' PT</p> <p>45 55-59 2343</p> <p>46 65-69 2994</p> <p>Riata Park Ct.</p> <p>Tercello Ln.</p>	
Recommended Speed Zones	40 mph		
Advisory Speeds (see attached ball bank form)	35mph		
Accidents (attach summary if >5)			
Roadside Development	Residential	Commercial/Vacant	
Comments	Existing roadway with two horizontal curves		

XX

85<sup>th</sup> Percentile Speed

XX

Top Speed Measured

XX

Number of Vehicles Checked

○

Mid Block

○

Accident

○

Intersection Accident

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Match Line

Scale 1" = 646'

SPEED ZONE MAP

Speed Zone Investigation

Hank Usher

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