



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

**AGENDA ITEM NO.: 22
AGENDA DATE: Thu 11/18/2004
PAGE: 1 of 2**

SUBJECT: Approve an ordinance amending Section 12-4-24 of the City Code to add a portion of Rivercrest Drive to the list of streets having a maximum speed limit of 25 miles per hour; and amending Section 12-4-63 of the City Code to relocate the Crockett High School speed zone on a portion of Stassney Lane.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$300 is available in the Fiscal Year 2004-2005 Operating Budget of the Public Works Department for the installation of necessary speed limit 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. An investigation of Rivercrest Drive was conducted by the Transportation Division of the Public Works Department in accordance with the procedures specified in the Texas Procedures for Establishing Speed Zones, 1997. The Transportation Division recommends the following.

Amendment to Section 12-4-24 (Maximum Speed of 25 Miles Per Hour):

Add: Rivercrest Drive from 600 feet north of Hillbilly Lane to 150 feet south of Troll Haven.

In 1997 changes were made to the Crockett High School Zone on Stassney Lane (west), but the ordinance was not changed to reflect these modifications, and no record of the associated study could be found. The Transportation Division of the Public Works Department has completed another investigation of this zone so that changes could be made if appropriate, and the ordinance could be modified in accordance with recommendations. 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 Crockett High School. As a result of these investigations, the Transportation Division recommends revision of the ordinance to reflect the existing field conditions. No funding is needed as existing speed limit signs are in place.



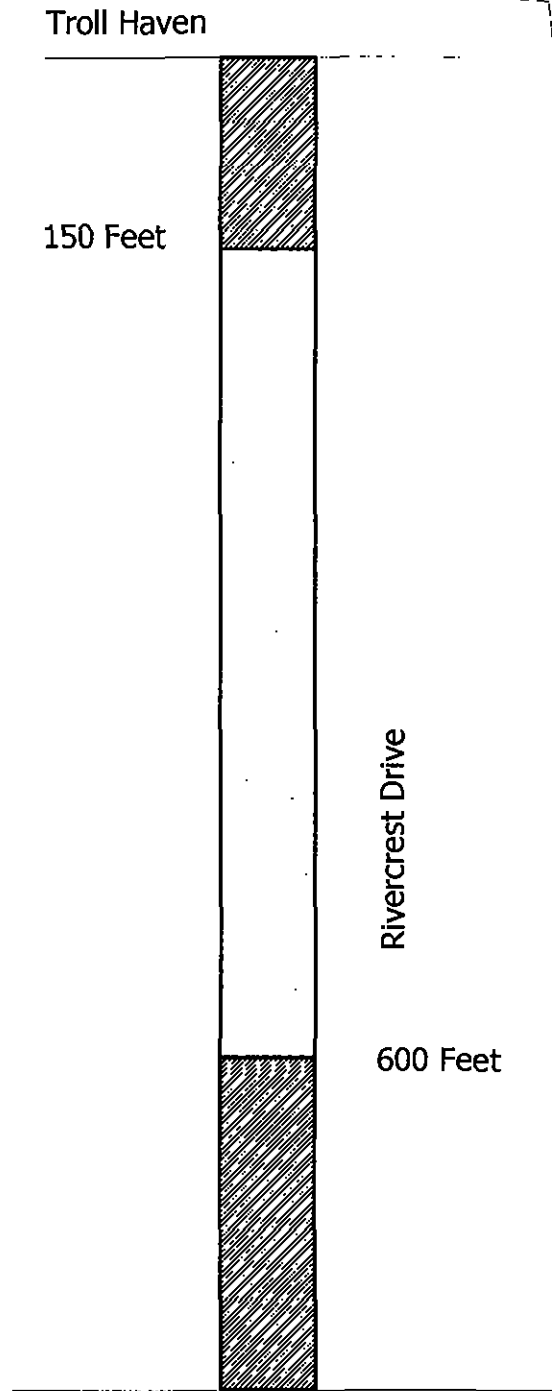
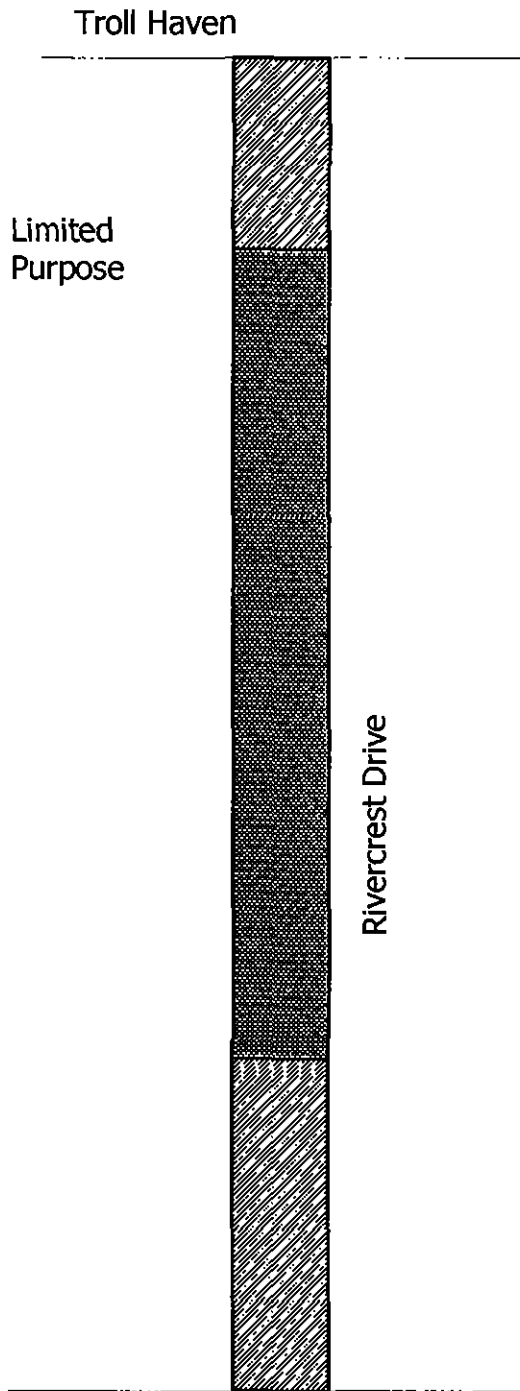
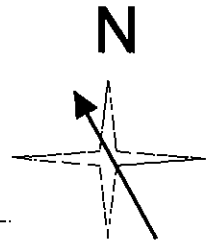
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Amend Section 12-4-63 to describe the school zone for Crockett High School as follows: Stassney Lane (West) from 106 feet east of Kings Highway to 300 feet west of Manchaca Road (Crockett High School) (20 MPH School Zones):

EXISTING

PROPOSED



SPEED LIMITS

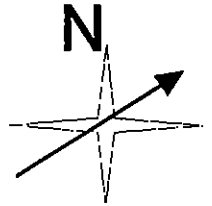
30 MPH
Prima Facie

25 MPH by
Travis County

25 MPH

EXISTING

PROPOSED



150' ft. west of Manchaca

Manchaca Rd.

Manchaca Rd.

Crockett High School

Crockett High School

300' ft. east of Manchca Rd.

Crosswalk

Crosswalk

Stassney Lane

Stassney Lane

Kings Highway

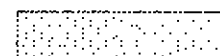
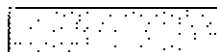
106' ft. west of Kings Hwy.

330' ft. east of Kings Highway

Kings Highway

SPEED LIMITS

20 mph
school zone



20 mph
school zone



35 mph



MEMORANDUM

To: Traffic Study Files

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

Date: 9/26/04

Subject: SPEED ZONE INVESTIGATION

Location: Rivercrest Drive

Date(s) of Previous Investigation: None Found

A Traffic Engineering Investigation has been conducted by this Division to determine the posted speed limit on Rivercrest Drive from 600 feet north of Hillbilly Lane to 150 feet south of Troll Haven. (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	
500	Hillbilly Ln. to Troll Haven	N/A	30	30	582

NOTE: Current speed limit to the north of the study area is 25 mph.

Speed Study Seen by:

Engineer Leanne Ehsai
Copy Sent to the City Clerk's Office
Date 7/28/04 By
Technician's Initials A.A.

Investigation prepared by:


Engineering Technician B 7/22/04
Date

General Comments:

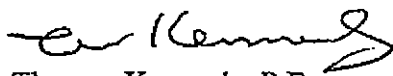
Rivercrest Dr. is an 18-foot wide street from Hillbilly Ln. to Troll Haven.

Due to the width of the Street, and the existing 25 mph posting in the County section adjacent to the City portion of the roadway it is recommended the speed limit @ 25 mph

Based on the analysis of this information, it is my engineering judgement that the speed limit on Rivercrest Drive should be:

25 miles per hour from 600 feet north of Hillbilly Ln. to 150 feet south of Troll Haven.

Respectfully submitted,


Thomas Kennerly, P.E.
Transportation Division

TRANSPORTATION, PLANNING, AND SUSTAINABILITY DEPARTMENT

Comments	18 FOOT WIDE STREET
Roadside Development	RESIDENTIAL
Accidents (attach summary if >5)	
Advisory Speeds (see attached ball bank form)	
Recommended Speed Zones	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Toward</p> <div style="border: 1px solid black; padding: 5px; transform: rotate(-90deg);">HILLBILLY LANE</div> </div> <div style="text-align: center;"> <p>RIVERCREST Dr.</p> </div> <div style="text-align: center;"> <p>Roadway</p> <div style="border: 1px solid black; padding: 5px; transform: rotate(90deg);">TROLL HAVEN</div> </div> <div style="text-align: center;"> <p>Toward</p> </div> </div>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> 30 45-49 296 </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> 30 35-39 286 </div> </div>
Recommended Speed Zones	
Advisory Speeds (see attached ball bank form)	
Accidents (attach summary if >5)	
Roadside Development	RESIDENTIAL
Comments	

SPEED ZONE MAP

xx	85th Percentile Speed
xx	Top Speed Measured
xxx	Number of Vehicles Checked

○ Mid Block Accident
○ Intersection Accident
--- Match Line

Scale 1" = 20'

ORDINANCE NO.

AN ORDINANCE AMENDING SECTION 12-4-24 OF THE CITY CODE TO ADD A PORTION OF RIVERCREST DRIVE TO THE LIST OF STREETS HAVING A MAXIMUM SPEED LIMIT OF 25 MILES PER HOUR; AND AMENDING SECTION 12-4-63 OF THE CITY CODE TO RELOCATE THE CROCKETT HIGH SCHOOL SPEED ZONE ON STASSNEY LANE.

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

PART 1. Section 12-4-24 (*Maximum Speed Limit of 25 Miles Per Hour*) of the City Code is amended to add:

Rivercrest Drive from 600 feet north of Hillbilly Lane to 150 feet south of Troll Haven.

PART 2. Section 12-4-63 (*20 Mile Per Hour School Zones*) of the City Code is amended as follows:

Stassney Lane (West) from 106 [~~330~~] feet east of Kings Highway to 300 [~~150~~] feet west of Manchaca Road (Crockett High 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 _____, 2004.

PASSED AND APPROVED

_____, 2004

§
§
§

Will Wynn
Mayor

APPROVED: _____
David Allan Smith
City Attorney

ATTEST: _____
Shirley A. Brown
City Clerk