



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

**AGENDA ITEM NO.:** 30  
**AGENDA DATE:** Thu 04/15/2004  
**PAGE:** 1 of 1

**SUBJECT:** Approve an ordinance amending Section 12-4-63 of the City Code by adding Arthur Stiles Road from Lotus Lane to Mayhall Drive to the list of streets having a maximum speed limit of 20 miles per hour during certain times to increase the safety of students attending Johnston High School.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$10,000 for the installation of signs and flashers is available in the Fiscal Year 2003-04 Operating Budget of the Transportation, Planning & Sustainability Department.

**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:** Alan Hughes, 974-7202; Sylvia Arzola, 974-6448

**PRIOR COUNCIL ACTION:** N/A

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

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The Transportation Division of the Transportation, Planning and Sustainability Department has completed an investigation on Arthur Stiles Road in the vicinity of Johnston High 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 Johnston High School. As a result of this investigation, the Transportation, Planning & Sustainability Department recommends the following:

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

Add: Arthur Stiles Road from Lotus Lane to Mayhall Drive (Johnston High School).



## MEMORANDUM

**To:** Traffic Study Files

**From:** Alan C. Hughes, P.E., Central Area Supervisor  
Transportation Division  
Transportation, Planning and Sustainability Department

**Date:** 3-8-04

**Subject:** Reduced Speed School Zone Investigation

**Location:** 1100 Arthur Stiles Road (Johnston High School)

Date(s) of Previous Investigation: None Found

A Traffic Engineering Investigation has been conducted by this department to determine if a Reduced Speed School Zone should be installed on Arthur Stiles Road.

The following information was collected and analyzed.

1 - The Proximity of the School Crossing to the School *Johnston H.S. fronts onto Arthur Stiles Road, with a considerable concentration of pedestrian activity along Arthur Stiles Road.*

2 - School Pedestrian Count

Location	Date	Time	Volume	Approx. Age
1000 blk. Arthur Stiles Road	2/19/04	8A.M. - 9A.M.	31	14 - 18 y/o

Speed Study Seen by:  
Engineer \_\_\_\_\_ Leanne Ehsai \_\_\_\_\_  
Copy Sent to the City Clerk's Office  
Date \_\_\_\_\_ By \_\_\_\_\_  
Technician's Initials CEI

3 - Existing Roadway Conditions

Location	Type of Controls	ADT Two Way	Posted Speed Limit	Street Width
Arthur Stiles Rd (mid-block)	None	930	30	40 feet
Arthur Stiles Rd @ Lotus Ln	Stop Signs	--	30	40 feet
Arthur Stiles Rd @ Mayhall Dr	None	--	30	40 feet

4 - Is an Adult Crossing Guard and/or Student Safety Patrol Assigned to this crossing? *No.*

5 - Pedestrian/Vehicular Accident History

Reported intersection/Mid-block accidents experienced for a 12 month period ending 1/31/04.

	Intersection	Mid-Block
No. of Ped./Veh. Accidents	0	0
No. of Veh./Veh. Accidents	0	0

6 - Sight Distance *There are no problems associated with sight distance.*

7 - Sidewalk Location *Sidewalks exist along the east curbline of Arthur Stiles Road from Lotus Lane to Mayhall Drive, and along the area immediately in front of the school.*

8 - Other *The measured 85<sup>th</sup> percentile speeds on Arthur Stiles Road were 35 mph northbound and 34.3 mph for southbound traffic.*

General Comments *Due to the amount of pedestrians located in the area during school intake and discharge times, reducing the current speed zone would increase safety during those hours.*

Prepared by,

  
Engineering Technician C

3/4/04  
Date

Based on the analysis of this information, it is my engineering judgment that a Reduced Speed School Zone of 20 mph when flashing on Arthur Stiles Road should be / **should not be** installed from Lotus Lane to Mayhall Drive.

Respectfully submitted,



Alan C. Hughes, P.E., Central Area Supervisor  
Transportation Division

**TRANSPORTATION, PLANNING AND SUSTAINABILITY DEPARTMENT**

**ORDINANCE NO.**

**AN ORDINANCE AMENDING SECTION 12-4-63 OF THE CODE REGARDING SCHOOL ZONES BY ADDING A PORTION OF ARTHUR STILES ROAD TO THE LIST OF STREETS HAVING A MAXIMUM SPEED LIMIT OF 20 MILES PER HOUR DURING CERTAIN TIMES.**

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

**PART 1.** Section 12-4-63 (*20 Mile Per Hour School Zones*) of the City Code is amended to add:

Arthur Stiles Road from Lotus Lane to Mayhall Drive (Johnston High School).

**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