

ORDINANCE NO. 20181129-035

AN ORDINANCE AMENDING CITY CODE SECTION 12-4-64(D) ADDING A PORTION OF RICHCREEK ROAD TO THE LIST OF STREETS HAVING A MAXIMUM SPEED LIMIT OF 20 MILES PER HOUR DURING CERTAIN TIMES FOR STUDENTS ATTENDING DOSS ELEMENTARY SCHOOL AT THE LUCY ROAD PRE-KINDERGARTEN CAMPUS; AND TO PROVIDE FOR EMERGENCY PASSAGE.

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

PART 1. Section 12-4-64(D) (*Table of Speed Limits*) is amended to add:

Richcreek Road from 275 feet west of Silvercrest Drive (west curb) to 311 feet east of Silvercrest Drive (east curb). (20 MPH School Zone) (Doss Elementary School at the Lucy Road Pre-Kindergarten Campus).

PART 2. The amendment made in this ordinance is based on the results of a traffic engineering investigation, or "speed study," referenced in the Memorandum attached as Exhibit "A".

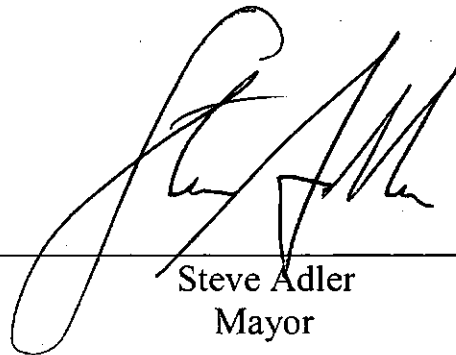
PART 3. The amendment made in this ordinance shall be incorporated in alphabetical order and the existing entries reordered accordingly.

PART 4. Council finds that school is in session and the need for a school zone at this site constitutes an emergency. Because of this emergency, this ordinance takes effect immediately on its passage for the immediate preservation of the public peace, health and safety.

PASSED AND APPROVED

_____, November 29, 2018

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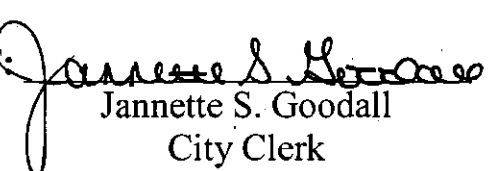
Steve Adler
Mayor

APPROVED:



Anne L. Morgan
City Attorney

ATTEST:



Jannette S. Goodall
City Clerk



MEMORANDUM

To: Traffic Study Files

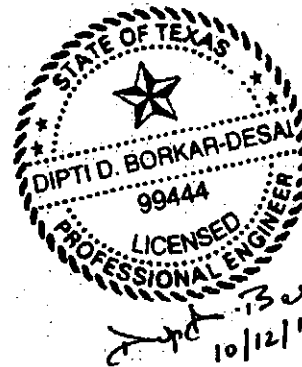
From: Austin Transportation Department

Date: October 12, 2018

Subject: Reduced Speed School Zone Investigation

Location: Richcreek Road

Date(s) of Previous Investigation: None



A traffic engineering investigation has been conducted to determine if a reduced speed school zone is appropriate on Richcreek Road for students from Doss Elementary School students attending the Lucy Read Pre-Kindergarten campus located at 2608 Richcreek Road. The Lucy Read Pre-Kindergarten campus is currently serving the Doss Elementary School students while their school is being renovated. This has increased pedestrian activity on Richcreek Road.

General Conditions

Richcreek Road functions as a two-lane neighborhood collector from Burnet Road to Greenhaven Drive. Development along Richcreek Road immediately west of Burnet Road is commercial but the remaining is residential. The Lucy Read Pre-Kindergarten campus is located in the northeast corner of Richcreek Road and Silvercrest Drive.

The following information was collected and analyzed for this determination.

Proximity of the School Crossing to the School and Pedestrian Count

The Lucy Read Pre-Kindergarten campus is located in the northeast corner of Richcreek Road and Silvercrest Drive. Richcreek Road runs in the east-west direction with Silvercrest Drive intersecting from the north forming the stop-controlled approach. All development along Richcreek Road and Silvercrest Drive in the vicinity of the elementary school consists of residential homes.

Pedestrian Count

Pedestrians were counted at the intersection of Richcreek Road and Silvercrest Drive in September 2018 during the AM and PM periods.

Location	Peak Hour	Child	Adult	TOTAL
AM Hour				
Crossing Richcreek Road at Silvercrest Drive		18	10	28
*Crossing Silvercrest Drive at Richcreek Road		62	43	105
PM Hour				
Crossing Richcreek Road at Silvercrest Drive		24	37	61
*Crossing Silvercrest Drive at Richcreek Road		56	69	125

*Silvercrest Drive is stop-controlled at Richcreek Drive

Presence of Adult Crossing Guard

The City of Austin's Transportation Department (ATD) and Public Works Department Safe Routes to School Program will coordinate to discuss about the feasibility of an adult crossing guard at this intersection in the near future.

Sight Distance

There are no sight distance problems within the limits of the school zone on Richcreek Road.

Sidewalks and Curb Ramps

There is a continuous sidewalk on the south side of Richcreek Road from Burnet Road to Greenhaven Drive. The sidewalk on the north side of Richcreek Road is only in the section from Pineleaf Place to the driveway located at the front of the school. Although there is no marked crosswalk on Richcreek Road at its intersection with Silvercrest Drive, pedestrians are crossing Richcreek Road. As a result, ATD will be installing a crosswalk across Richcreek Road.

Recommendation

Due to the relocation of Doss Elementary School to the Lucy Read Pre-Kindergarten campus, there has been an increase in pedestrian activity on Richcreek Road.

The new crosswalk across Richcreek Road will be an uncontrolled crosswalk. While the marked crosswalk will provide a better degree of pedestrian crossing protection, there is an expectation of drivers to make a reasonable decision of yielding to pedestrians in the crosswalk. Unfortunately, there is a possibility that this might not happen at all times.

Based on the analysis of the information provided in the above sections, a reduced speed school zone of 20 miles per hour (mph) should be installed on Richcreek Road from 275 feet west of Silvercrest Drive (west curb) to 311 feet east of Silvercrest Drive (east curb).

Figure 1 presents the study area and limits of proposed speed zones.

EXHIBIT A

