



Memorandum

To: Honorable Jeff Cheney and Members of the Frisco City Council

cc: George Purefoy, City Manager
Paul Knippel, P.E., Director of Engineering Services

From: Joel Fitts, P.E., Transportation Planning Manager

Date: July 2, 2019

Subject: Consider and act upon an Amendment to Ordinance 18-06-33 to establish new and modified Reduced Speed School Zones on identified streets within the City of Frisco

Action Requested: Staff requests that City Council consider and act upon an Amendment to Ordinance 18-06-33 to establish new and modified Reduced Speed School Zones on identified streets within the City of Frisco.

Background Information: In January 2006, the City Council adopted Ordinance 06-01-06 establishing reduced speed school zones on identified streets within the City of Frisco. During the approval, staff informed City Council that an amendment of the existing Reduced Speed School Zone Ordinance would be brought forth annually to establish new school zones within the City as required by attendance boundary rezoning, new school construction, or new development. The last Ordinance Amendment (18-06-33) was approved by City Council in June 2018.

This proposed Amendment to Ordinance 18-06-33 is the annual update for the 2019-2020 school year. The new and modified reduced speed school zones accommodate one new school opening in August as well as new neighborhoods that have been built near existing schools. The installation of these new and modified reduced speed school zones were discussed and agreed upon with school officials, the police department, and city staff at the monthly safety meetings.

Table 1 summarizes the locations of the new reduced speed school zones for the 2019-2020 school year as well as those existing reduced speed school zones that are being modified or removed. Where an existing zone is being modified, the change is highlighted in bold text (e.g., the length of the zone or the times that the zone operates).

Agenda Memorandum
School Zone Ordinance Amendment
City Council Meeting of July 2, 2019
Page 2 of 4

Table 1 references the exhibit number showing the school zone changes and the details of each change are described below.

Table 1: New, Modified, and Removed Reduced Speed School Zone Segments

STREET NAME (Exhibit #)	SCHOOL(S)	DESCRIPTION	TIME	SPEED (MPH)
NEW (Ex.1) Alviria Dr	Hays Middle School (PISD)	From Hillcrest Road to the end of pavement that is 701 feet west of the western curb line of Hillcrest Road	7:15 AM to 8:15 AM 3:20 PM to 4:20 PM	20
NEW (Ex.1) Aragon Ln	Hays Middle School (PISD)	From Hillcrest Road to the end of pavement that is 758 feet west of the western curb line of Hillcrest Road	7:15 AM to 8:15 AM 3:20 PM to 4:20 PM	20
NEW (Ex.1) Hillcrest Rd	Hays Middle School (PISD)	From 400 feet north of the northern curb line of Alviria Drive (measured along the western side of Hillcrest Road) to 467 feet south of southern curb line of Aragon Lane	7:15 AM to 8:15 AM 3:20 PM to 4:20 PM	20
NEW (Ex.2) Stonebrook Pkwy (Eastbound)	Allen Elementary	From 440 feet west of the western curb line of Legacy Drive (measure along the southern side of Stonebrook Parkway) to 285 feet east of the eastern curb line of Legacy Drive (measured along the southern side of Stonebrook Parkway)	7:00 AM to 8:00 AM 2:40 PM to 3:40 PM	20
NEW (Ex.2) Stonebrook Pkwy (Westbound)	Allen Elementary	From 458 feet east of the eastern curb line of Legacy Drive (measured along the northern side of Stonebrook Parkway) to 220 feet west of the western curb line of Legacy Drive (measured along the southern side of Stonebrook Parkway)	7:00 AM to 8:00 AM 2:40 PM to 3:40 PM	20
NEW (Ex.3) Eldorado Pkwy (Eastbound)	Rogers Elementary/ Staley Middle School	From 411 feet east of the eastern curb line of North County Road to 217 feet west of the western curb line of North County Road	7:00 AM to 8:30 AM 2:40 PM to 4:30 PM	20
NEW (Ex.3) Eldorado Pkwy (Westbound)	Rogers Elementary/ Staley Middle School	From 380 feet west of the western curb line of North County Road to 411 feet east of the eastern curb line of North County Road	7:00 AM to 8:30 AM 2:40 PM to 4:30 PM	20
NEW (Ex.3) North County Road	Rogers Elementary/ Staley Middle School	From 118 feet north of the northern curb line of Eldorado Parkway to 211 feet south of Eldorado Parkway (both measurements taken along the eastern side of North County Road)	7:00 AM to 8:30 AM 2:40 PM to 4:30 PM	20

**Agenda Memorandum
School Zone Ordinance Amendment
City Council Meeting of July 2, 2019
Page 3 of 4**

NEW (Ex.4) Lebanon Rd	Starwood Academy	From 301 feet west of the western curb line of Rock Creek Parkway (measured along the southern side of Lebanon Road) to 380 feet east of the eastern curb line of Rock Creek Lane (measured along the northern side of Lebanon Road)	7:15 AM to 8:45 AM 2:45 PM to 4:45 PM	20
MODIFIED (Ex.5) Mammoth Cave Ln	Liscano Elementary	From 519 feet south of the southern curb line of Eldorado Parkway to 155 feet west of the western curb line of Pattison Drive.	7:00 AM to 8:00 AM 2:40 PM to 3:40 PM	20
MODIFIED Hillcrest Rd	Spradley Elementary/ Hays Middle School (PISD)	From 305 feet north of the northern curb line of Francisco Road to 409 feet south of the southern curb line Francisco Road	7:00 AM to 8:15 AM 2:35 PM to 4:20 PM	20

New School Zone for Hays Middle School (PISD)

The second Prosper ISD school to open in Frisco, the new Hays Middle School will have a new school zone on Hillcrest Road to help students cross the roadway as they walk to school. The new school will also have new school zones adjacent to the school on Alviria Drive and Aragon Lane. See Exhibit 1. These new reduced speed school zones will operate during the middle school times.

New School Zone for Allen Elementary

A new neighborhood, Edgestone at Legacy, has been constructed west of Legacy Drive and is within walking distance of Allen Elementary. A new school zone is being installed at the intersection of Stonebrook Parkway and Legacy Drive to help these students cross Legacy Drive as they walk to school.

New School Zone for Rogers Elementary & Staley Middle School

A new apartment complex, Satori Frisco, and a new neighborhood, Frisco Springs, have been constructed north of Eldorado Parkway and are within walking distance of Rogers Elementary and Staley Middle School. A new school zone is being installed at the intersection of Eldorado Parkway and North County Road to help these students cross Eldorado Parkway as they walk to school.

New School Zone for Starwood Academy

School zones are not installed for private schools unless student live close to the school and walk to school. A new private school, Starwood Academy, opened in August 2018 and some students did start walking to school, so a school zone was added on Lebanon

Road in front of the school. This existing school zone is now being added to the School Zone Ordinance.

Modified School Zone for Liscano Elementary

A new neighborhood is being constructed west of Liscano Elementary and is connecting a street to Mammoth Cave Lane in a location that conflicts with the equipment that designates the beginning of the existing school zone. Therefore, the beginning of the school zone is being shifted south by 60 feet.

Modified and New School Zones and Times for Spradley Elementary/Hays Middle School (PISD)

There is an existing school zone on Hillcrest Road at Francisco Road for students walking to Spradley Elementary School. With the addition of the new PISD Hays Middle School, middle school students will also cross through this intersection and so the existing school zone is being modified so that it will be active during both elementary and middle school times.

Alternatives: The City Council could consider the following alternatives:

- Approval of Amendment to Ordinance 18-06-33 to modify the previously established list of reduced speed school zones within the City of Frisco by removing, modifying, or establishing new school zones;
- Send back to staff with direction.

Financial Considerations: The new and modified school zone locations will be constructed with existing approved operating funds.

Legal Review: City legal staff has reviewed and approved the Ordinance.

Supporting Documents:

- Location maps of the new, modified, and removed school zones (Exhibits 1 through 5)
- Ordinance

Staff Recommendation: Staff recommends the approval of the attached Amendment to Ordinance 18-06-33.