

# **AGENDA**

**TRANSPORTATION BOARD  
TUESDAY, SEPTEMBER 3, 2019  
6:35 P.M.**

**LEWISVILLE CITY HALL  
151 W. CHURCH STREET  
LEWISVILLE, TEXAS**

- 1. Call to Order and Announce a Quorum is Present.**
- 2. Approval of the Minutes of the June 18, 2019 Meeting.**
- 3. Selection of Chairman and Vice-Chairman.**
- 4. Visitors/Citizens Forum -** At this time, any person with business before the Board not scheduled on the Agenda may speak to the Board. No formal action can be taken on these items at this meeting.
- 5. Consideration of an Amendment to the Ordinance Amending Chapter 15, Section 15-36 of the Lewisville City Code to Extend the School Zones for the Mill Street Elementary School and Make a Recommendation to the City Council Regarding the Amendment.**
- 6. Consideration of an Amendment to the City Thoroughfare Plan to Change the Designation of Corporate Drive between Waters Ridge Drive and Holfords Prairie Road from a Collector 4-Lane Undivided (C4U) Roadway to a Principal Arterial 4-Lane Divided (P4D) Roadway and Make a Recommendation to the City Council Regarding the Amendment.**
- 7. Adjournment**

## **NOTICE OF ASSISTANCE AT THE PUBLIC MEETINGS**

The Lewisville City Hall and Council Chambers are wheelchair accessible. Access to the building is available at the primary south (front) entrance facing Church Street. Special parking spaces are available at either the southeast or southwest parking lot areas. Persons with disabilities who plan to attend this meeting and who may need auxiliary aids or services such as interpreters for persons who are deaf or hearing impaired, readers, or large print, are requested to contact the Engineering Division Office at (972) 219-3490 or by FAX at (972) 219-3487 at least two (2) working days prior to the meeting so that appropriate arrangements can be made.

**BRAILLE IS NOT AVAILABLE**

**MINUTES  
TRANSPORTATION BOARD**

**June 18, 2019**

**Item No. 1    Call to Order and Announce a Quorum is Present**

Chairman James Davis called the Lewisville Transportation Board meeting to order at 6:51 p.m. and announced that a quorum was present with the following members in attendance:

Mary Ellen Miksa  
William Meredith  
John Lyng  
Karen Locke  
James Davis

Members absent: Alvin Turner

Staff Present: Sagar Medisetty, Daphne Stubbs and Jason Walker

**Item No. 2    Minutes**

A motion was made by Mary Ellen Miksa and seconded by John Lyng to approve the minutes of the August 07, 2018 meeting as submitted. All members present voted aye (5-0), and the motion carried.

**Item No. 3    Selection of Chairman and Vice-Chairman**

A motion was made by Karen Locke to postpone the selections for the new Board member. Mary Ellen Miksa seconded the motion to table agenda item number 3. All members present voted aye (5-0) and the motion carried.

**Item No. 4 Visitors/Citizens Forum**

At this time, Chairman James Davis invited any visitors/citizens who wanted to speak to the Board to come forward, stating that no formal action could be taken because this item was not on the agenda.

No speakers came forth.

**Item No. 5 Consideration of an Amendment to the City Thoroughfare Plan to Change the Designation of Lakepointe Drive from Corporate Drive to IH 35E Northbound Frontage Road (NBFR) from a Principal Arterial 4-Lane Divided (P4D) Roadway to a Collector 2-Lane Undivided (C2U) Roadway and Make a Recommendation to the City Council Regarding the Amendment.**

Sagar Medisetty gave an overview of the proposed change to the City Thorough Plan and recommended approval and a recommendation to the City Council. The point of focus is the section of Lakepointe Drive between Corporate Drive and the NBFR of IH 35E that is currently classified as a Principal Arterial 4-Lane Divided roadway. However, Lakepointe Drive, between Corporate Drive and the NBFR of IH 35E only has 60 feet of right-of-way and all the abutting properties are built-out. Staff recommends an amendment to the thoroughfare plan to change the section of Lakepointe Drive between Corporate Drive and NBFR of IH 35E to a Collector 2-Lane Undivided (C2U) roadway.

**No Discussion**

A motion was made by Karen Locke to approve the item and seconded by Mary Ellen Miksa to approve Consideration of an Amendment to the City Thoroughfare Plan to Change the Designation of Lakepointe Drive from Corporate Drive to IH 35E Northbound Frontage Road (NBFR) from a Principal Arterial 4-Lane Divided (P4D) Roadway to a Collector 2-Lane Undivided (C2U) Roadway and Make a Recommendation to the City Council Regarding the Amendment.

The vote was 5 ayes and 0 nay. The motion carried.

**Item No. 6 Consideration of an Amendment to the City Thoroughfare Plan to Change the Designation of Railroad Street from Corporate Drive to SH 121 Business from a Residential Street to a Collector 2-Lane Undivided (C2U) Roadway and Make a Recommendation to the City Council Regarding the Amendment.**

Sagar Medisetty presented this item to the Board; Mr. Medisetty explained that Railroad Street between SH 121 Business and Corporate Drive is classified as a residential street or local street. This section of Railroad Street is a 37-foot wide, 60-foot ROW roadway which connects two major thoroughfares; SH 121 Business and Corporate Drive. Staff recommends making an

amendment to the thoroughfare plan to change Railroad Street between SH 121 Business and Corporate Drive to a Collector 2-Lane Undivided (C2U) roadway.

No Discussion

A motion was made by Mary Ellen Miksa to approve the item and seconded by John Lyng to Change the Designation of Railroad Street from Corporate Drive to SH 121 Business from a Residential Street to a Collector 2-Lane Undivided (C2U) Roadway and Make a Recommendation to the City Council Regarding the Amendment.

The vote was 5 ayes and 0 nay. The motion carried.

**Item No. 7    Item No. 7 – Consideration of an Amendment to the Ordinance to Prohibit U-Turns on Westbound State Highway 121 Business at the First Median Opening East of Valley Ridge Boulevard and Make a Recommendation to the City Council Regarding the Amendment.**

Sagar Medisetty presented this item to the Board. Mr. Medisetty lead by explaining that the driveway access for a commercial development under construction is located on the south side of SH 121 Business about 120 feet east of the median opening. Posting a No U-Turn sign will prevent future westbound U-Turns from SH 121 Business at the first median opening east of Valley Ridge Blvd. SH 121 is a Texas Department of Transportation facility and their concurrence will be required to prohibition U-turns and installation the signs.

No Discussion

**A motion was made by William Meredith to approve the item and seconded by Karen Locke to approve Consideration of an Amendment to the Ordinance to Prohibit U-Turns on Westbound State Highway 121 Business at the First Median Opening East of Valley Ridge Boulevard and Make a Recommendation to the City Council Regarding the Amendment.**

The vote was 5 ayes and 0 nay. The motion carried.

**Item No. 8    Consideration of an Amendment to the Ordinance for Maximum Speed Limits Near Schools in the Castle Hills District and Make a Recommendation to the City Council Regarding the Amendment.**

Sagar Medisetty gave an overview of this item to the Board and recommended approval. Medisetty explained that each time the LISD board changes the school session timings for a school year, the City Council must amend the ordinance supporting the school speed zones in

Castle Hills. Instead of explicitly listing the timings in the ordinance, staff recommends the ordinance be amended to state that motorists shall comply with the school zone speed limit when signs are erected or when the flashing amber lights are in operation. Once approved by the City Council, these changes would remain in effective even when LISD decides to change the schools' schedules. Posting the signs with the new speed zone timings and adjusting the scheduled times for the school zone flashers will be sufficient; including the summer sessions. Medisetty mentioned the City Council passed a similar ordinance in August 2017 for the LISD schools within Lewisville.

#### Discussion

*Questions about the consistency with all the other LISD schools was discussed. Medisetty stated the schools in Lewisville and in Castle Hills will have signs that reflect the ordinance.*

#### **A motion was made by John Lyng to approve the item and seconded by William Meredith to approve Consideration of an Amendment to the Ordinance for Maximum Speed Limits Near Schools in the Castle Hills District and Make a Recommendation to the City Council Regarding the Amendment**

The vote was 5 ayes and 0 nay. The motion carried.

#### **Item No. 9 Consideration of an Amendment to the Ordinance to Prohibit Pedestrian Crossing on Valley Parkway from 50 Feet South of Main Street to 50 Feet North of Kathy Lane Except at a Designated Pedestrian Crosswalk and Make a Recommendation to the City Council Regarding the Amendment.**

Jason Walker gave an overview to the Board. Mr. Walker stated during arrival and dismissal times, the high school students who are jaywalking creates an unsafe situation for drivers and themselves. The Texas Transportation Code defines a mid-block pedestrian crossing as illegal (jaywalking) only when the pedestrian inhibits the vehicular movement on the street or when adjacent intersections are controlled by traffic signals. Staff recommends installing a permanent mid-block pedestrian crosswalk with signs and markings that would be located near the school driveway and amending the ordinance prohibiting pedestrian crossings to include Valley Parkway from 50 feet south of Main street to 50 feet north of Kathy Lane.

A similar ordinance was passed on FM 3040 between Valley Parkway and Old Orchard Lane for the LHS Harmon Campus. The proposed Valley Parkway pedestrian crossing restriction will add an entry to the table for the existing ordinance.

#### Discussion

*Staff stated the signs would be like the signs on FM 3040 for LHS Harmon campus. Staff said the Police Department can prohibit jaywalking and students could be ticketed for jaywalking. The City will continue to communicate with the school officials so the school can relay the information on to the students.*

A motion was made by Karen Locke to approve the item and seconded by Mary Ellen Miksa to approve Consideration of an Amendment to the Ordinance to Prohibit Pedestrian Crossing on Valley Parkway from 50 Feet South of Main Street to 50 Feet North of Kathy Lane Except at a Designated Pedestrian Crosswalk and Make a Recommendation to the City Council Regarding the Amendment.

The vote was 5 ayes and 0 nay. The motion carried.

**Item No. 10 Consideration of an Amendment to the Ordinance for Parking Restriction on the West Side of Tahoe Drive between Cedar Keys Drive and Kingston Drive and Make a Recommendation to the City Council Regarding the Amendment.**

Jason Walker gave an overview of the proposed ordinance change. Staff have received complaints about the heavy parking on Tahoe Drive. Residents are parking on both sides of the street and many of these vehicles are work trucks. When cars are parked on both sides of the street there is only about 15' width allowing cars to only go through one direction only at a time. Staff recommends parking be allowed only on the east side of Tahoe Drive where the houses are fronting the street and that 'No Parking' signs be installed on the west side of Tahoe Drive. Staff requests the Transportation Board recommend to the City Council prohibiting parking on the west side of Tahoe Drive between Cedar Keys Drive and Kingston Drive.

Discussion

*Board Member Mary Ellen asked if the line of sight was a concern. Jason Walker replied "yes". Board Member John Lyng stated he has never liked parking on both sides of the streets.*

**A motion was made by Mary Ellen Miksa to approve the item and seconded by William Meredith to approve Consideration of an Amendment to the Ordinance for Parking Restriction on the West Side of Tahoe Drive between Cedar Keys Drive and Kingston Drive and Make a Recommendation to the City Council Regarding the Amendment.**

The vote was 5 ayes and 0 nay. The motion carried.

**Item No. 11 Adjournment**

A motion to adjourn was made by Mary Ellen Miksa and seconded by Karen Locke. The vote was 5 ayes and 0 nay to adjourn.

The meeting adjourned

Respectfully submitted,

David Salmon P.E.  
City Engineer

**THESE MINUTES APPROVED BY THE  
LEWISVILLE TRANSPORTATION BOARD.**

\_\_\_\_\_  
**CHAIRMAN**

\_\_\_\_\_  
**DATE**

## AGENDA SUPPORT MATERIAL

September 3, 2019

### **Item No. 2 – Minutes**

A copy of the minutes of the June 18, 2019 meeting is attached. If there are any questions or corrections, please contact Sagar Medisetty at 972-219-5027 or Jason Walker at 972-219-3703.

### **Item No. 3 – Selection of Chairman and Vice-Chairman**

The Transportation Board members shall select a new Chairman and Vice-Chairman for the Board.

### **Item No. 4 – Visitors/Citizens Forum**

At this time, any person with business before the Board not scheduled on the Agenda may speak to the Board. No formal action can be taken on these items at this meeting.

### **Item No. 5 – Consideration of an Amendment to the Ordinance Amending Chapter 15, Section 15-36 of the Lewisville City Code to Extend the School Zones for the Mill Street Elementary School and Make a Recommendation to the City Council Regarding the Amendment.**

Action                       Possible Action                       Informational Item

Presenter: Sagar Medisetty

#### **Background:**

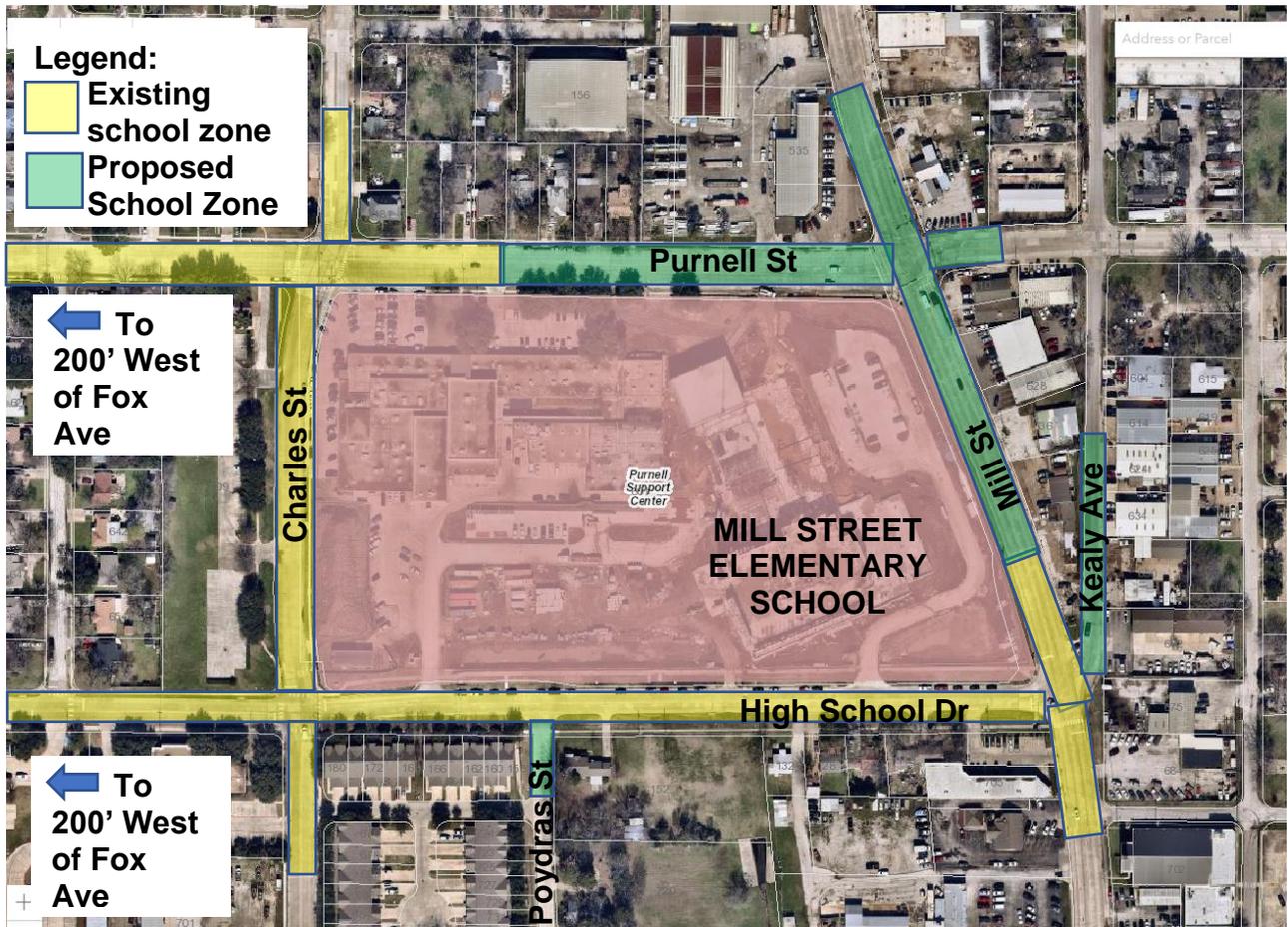
Mill Street Elementary School is currently being constructed by LISD to replace College Street Elementary School in the 2019-2020 school year. About 650 students will be attending the new School which is being built by LISD to prevent overcrowding of students at other nearby schools. The new campus, which includes a new building, requires extension of the existing school zones on the adjacent streets. The construction of the school, which was originally slated to open on August 13<sup>th</sup> at the beginning of the school year, fell behind schedule due to bad weather days and will now be opened in mid-October.

#### **Analysis:**

Mill Street Elementary School is a new school being constructed by the LISD at the southwest corner of Mill Street and Purnell Street. Mill Street Elementary School will replace the College Street Elementary School located on College Street at the intersection of Cowan Avenue. According to the LISD, Mill Street Elementary School is being built with the intent to help prevent

overcrowding of students at other nearby campuses. About 625 students are expected to attend the Mill Street Elementary School.

Because of the layout of the new school campus and the location of the school driveways, the existing school zones on the adjoining streets fronting the School and the nearby streets need to be extended as shown below.



The proposed school zone extensions are described as follows:

- Mill Street – extend school zone northward to 200 feet north of Purnell Street
- Purnell Street – extend school zone eastward to 100 feet east of Mill Street
- Poydras Street – extend school zone southward to 100 feet south of High School Drive
- Kealy Ave – install school zone from Mill Street to 150 feet east of Mill Street

Mill Street Elementary Opening Delayed:

The opening of Mill Street Elementary School was delayed until mid-October because the construction was not complete for it to open on August 13, the first day of the 2019-2020 school year. The students are currently attending the Central Elementary School (for Pre-K, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> grades) and College Street Elementary School (for Kindergarten, 1<sup>st</sup> and 2<sup>nd</sup> grades) during the meantime until the new school opens. Once the construction is completed in mid-October, all students will be moved to the Mill Street Elementary School.

**Recommendation:**

Staff requests the Transportation Board recommend to the City Council amending the school zones for the Mill Street Elementary School.

**Item No. 6 – Consideration of an Amendment to the City Thoroughfare Plan to Change the Designation of Corporate Drive between Waters Ridge Drive and Holfords Prairie Road from a Collector 4-Lane Undivided (C4U) Roadway to a Principal Arterial 4-Lane Divided (P4D) Roadway and Make a Recommendation to the City Council Regarding the Amendment.**

Action                       Possible Action                       Informational Item

Presenter: Jason Walker

**Background:**

Corporate Drive between Waters Ridge Drive and Holfords Prairie Road is classified on the Thoroughfare Plan as a 4-lane undivided collector street (C4U). However, the existing section of Corporate Drive between Waters Ridge Drive and Railroad Street is a 4-lane divided roadway with a wide median. And, the eastern section of Corporate Drive from Railroad Street to Holfords Prairie Road is currently being designed as a 4-lane divided roadway with a median with 100-foot right-of-way. Upon completion of construction, Corporate Drive east of IH 35E is expected to serve as a major east-west corridor in Lewisville augmenting SH 121 Business and Hebron Parkway. Staff recommends making an amendment to the thoroughfare plan to change the designation of Corporate Drive between Waters Ridge Drive and Holfords Prairie Road to a P4D roadway.

**Analysis:**

The City Thoroughfare Plan currently indicates the functional classification of Corporate Drive between Waters Ridge Drive and Holfords Prairie Road as a Collector 4-Lane Undivided (C4U) roadway.

However, the short section of Corporate Drive between Waters Ridge Drive and Railroad Street is an existing 4-lane roadway separated by a 24-foot wide median. It is not an undivided roadway. This approximately quarter-mile section of Corporate Drive was constructed as an extension of Corporate Drive between IH 35E and Waters Ridge Drive, a P4D roadway. The street section of Corporate Drive between Waters Ridge Drive and Railroad Street is the same street section as that of Corporate Drive between IH 35E and Waters Ridge Drive.

Also, the proposed section of Corporate Drive between Railroad Street and Holfords Prairie Road, currently under design, is being designed as a 4-lane divided roadway separated by a median with 100-foot right-of-way. The roadway is designed to include bike lanes, pedestrian features, and landscape enhancements.

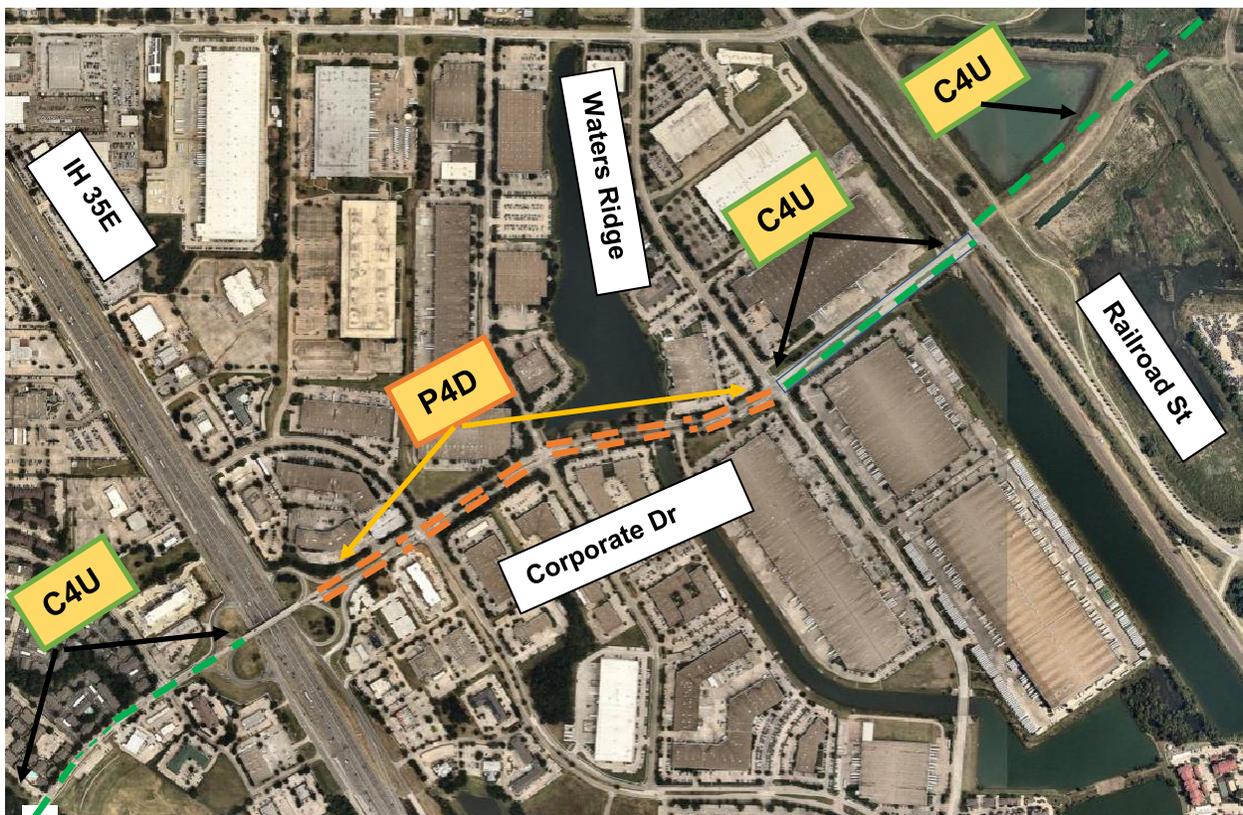


Figure 1 – Existing Functional Classification of Corporate Drive on the Thoroughfare Map

#### Corporate Drive – Future Major East-West Corridor

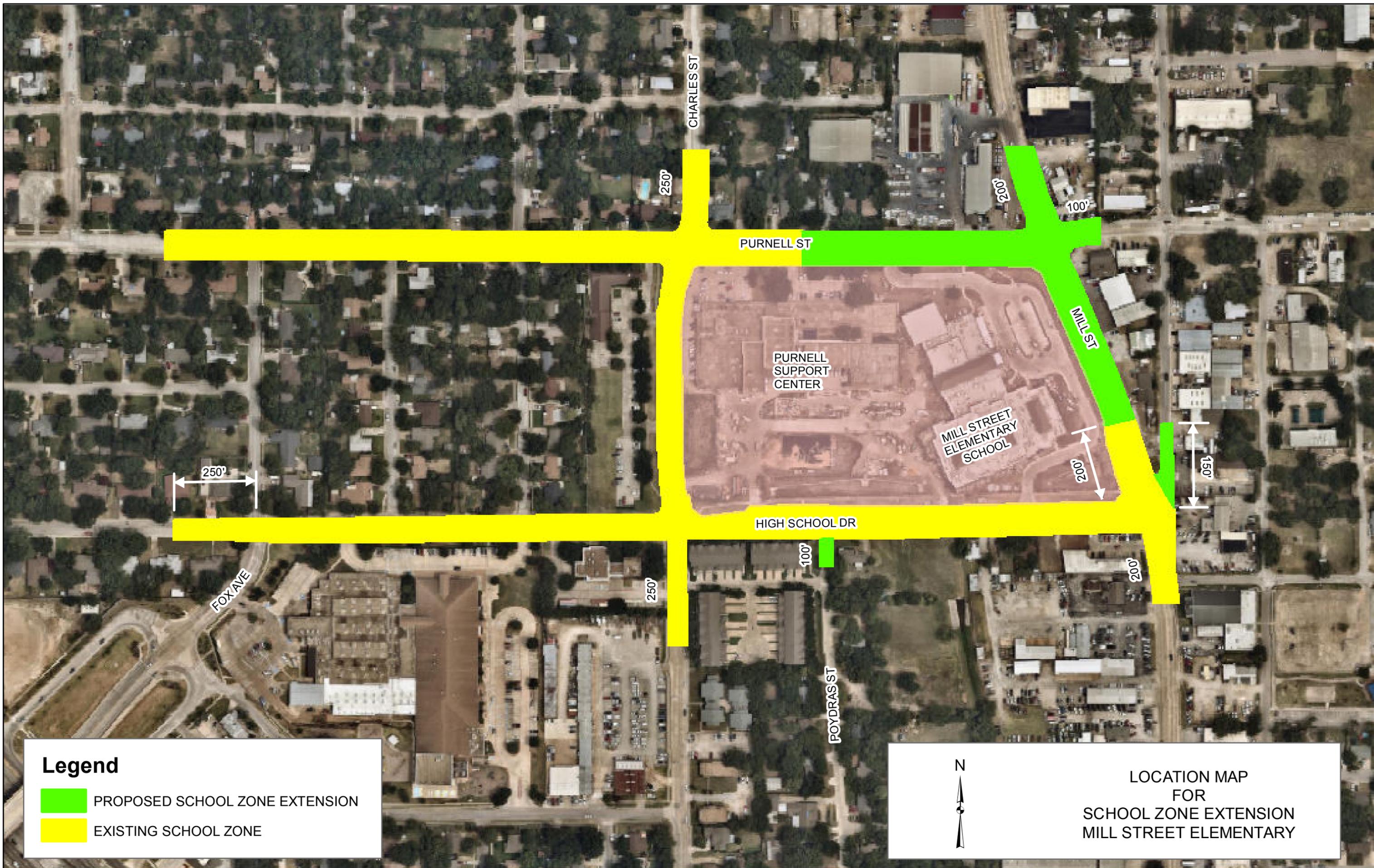
After completion of the design and construction of the segment of Corporate Drive from Railroad Street to Holfords Prairie Road, it is expected to serve as a major east-west corridor east of IH 35E in Lewisville. Corporate Drive will become a major alternative for motorists who would otherwise use SH 121 Business and Hebron Parkway, which are heavily congested roadways during the rush hours. Corporate Drive is expected to carry about 20,000 – 30,000 vehicles per day and it is

expected to relieve some of the traffic congestion currently experienced on SH 121 Business. The amount of traffic Corporate Drive is expected to carry is characteristic of a principal arterial street.

Staff recommends the designation of Corporate Drive from Waters Ridge Drive to Holfords Prairie Road be changed from a C4U roadway to a P4D roadway as it is being designed with a median separating the two-way traffic, has over 100-foot right-of way, and, is expected to carry significant amount of traffic as a major east-west corridor of Lewisville.

**Recommendation:**

Staff requests the Transportation Board recommend to the City Council amending the City of Lewisville Thoroughfare Plan, changing the designation of Corporate Drive from Waters Ridge Drive to Holfords Prairie Road from a Collector 2-Lane Undivided C2U' roadway to a 'Principal Arterial 4-Lane Divided P4D' roadway.

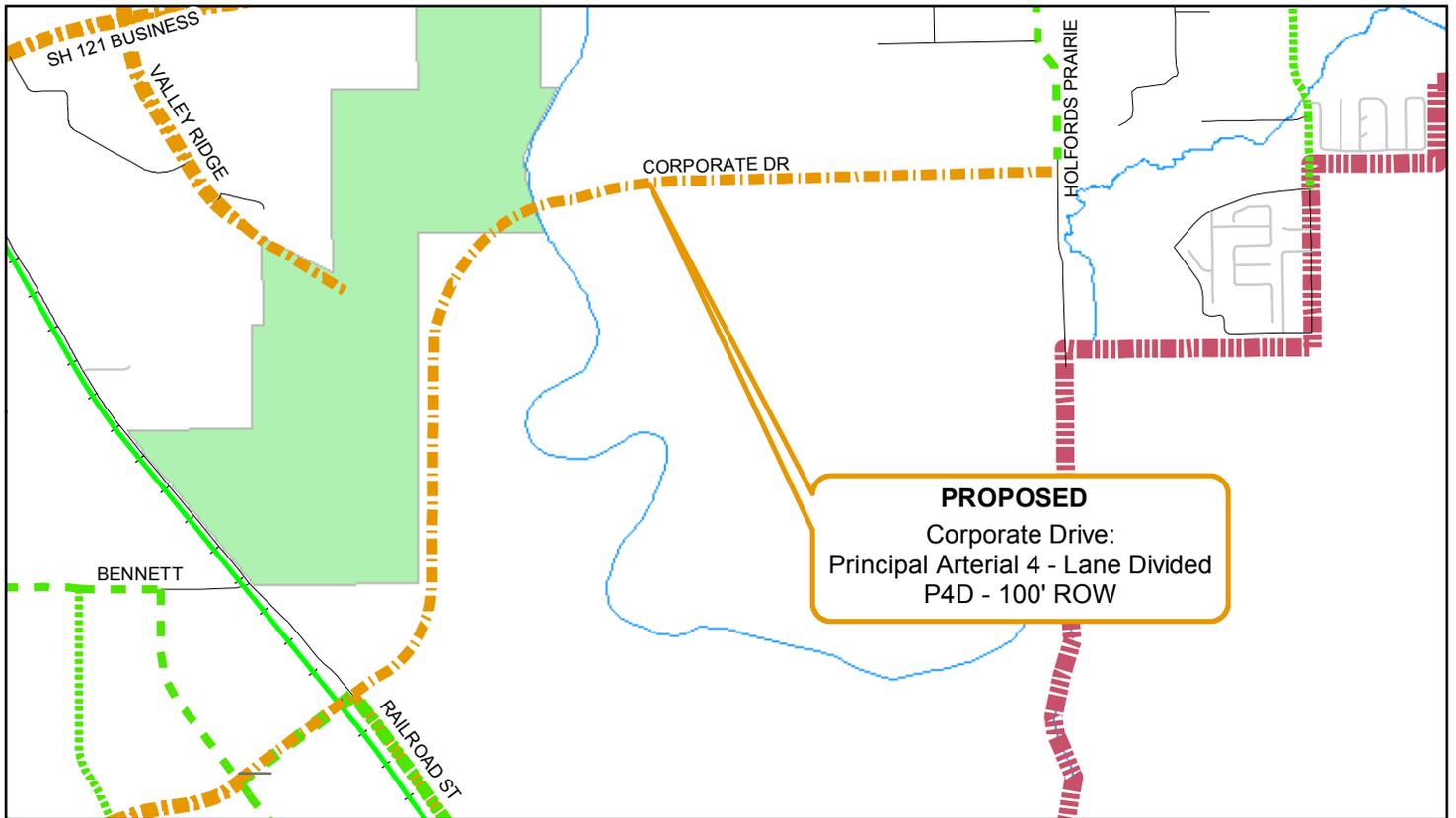
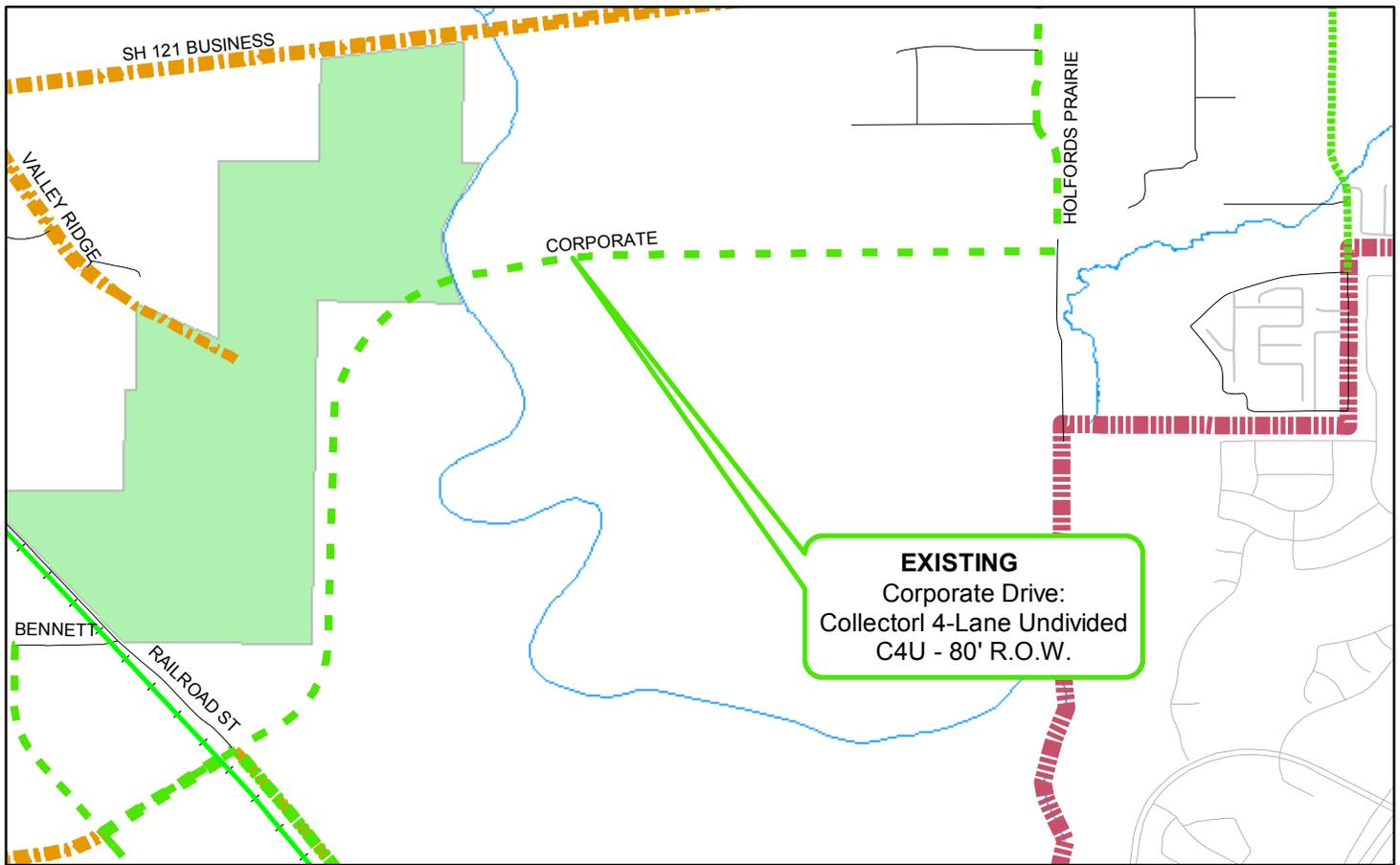


**Legend**

- PROPOSED SCHOOL ZONE EXTENSION
- EXISTING SCHOOL ZONE



LOCATION MAP  
FOR  
SCHOOL ZONE EXTENSION  
MILL STREET ELEMENTARY



**LEWISVILLE**  
Deep Roots. Broad Wings. Bright Future.



Scale = NTS

LOCATION MAP  
FOR  
THOROUGHFARE PLAN - CORPORATE DRIVE  
EXISTING AND PROPOSED



SH 121 BUSINESS

PROJECT LOCATION

CORPORATE DR

VALLEY RIDGE BLVD

WATERS RIDGE

HEBRON PARKWAY

LOCATION MAP FOR  
CORPORATE DRIVE - WATERS RIDGE TO HOLFORDS PRAIRIE  
THROUGHFARE PLAN AMENDMENT