

Christy Lambeth
March 6, 2025

Traffic Management Plan Lincoln High School

Z234-200(JA)

March 6, 2025

Introduction

The services of Lambeth Engineering Associates, PLLC, (herein Lambeth Engineering) were retained to conduct a traffic management plan (TMP) for Lincoln High School and Humanities/Communications Magnet (Lincoln HS). The Career Institute East (CI East) is also on this campus, southeast of Lincoln HS. All students attending CI East are transported to the school via buses after/before Lincoln HS dismisses. Therefore, CI East does not have impact to the Lincoln HS TMP.

The purpose of this TMP is to ensure safe vehicular and pedestrian circulation during peak morning drop-off and afternoon pick-up periods. Below is general information about Lincoln HS.

School:

- Location: 2826 Elsie Faye Heggins Street, Dallas, Texas 75215
- School District: Dallas Independent School District
- There are two schools on the site – Lincoln HS and CI East.

Lincoln High School:

- Lincoln HS is traditional high school with 9th – 12th grade students.
- Lincoln HS School Times: 9:10 AM – 4:30 PM
- Lincoln HS students are dropped off before CI East buses arrive. Lincoln HS students' parents and buses arrive to pick up students after CI East buses have already departed taking the CI East students back to their campus.

Carrer Institue East:

- CI East is adjacent to Lincoln High School. CI East students ride school buses to/from their main campus to the CI East campus. CI East students attend this location on four different "sessions" (two on A Day and two on B Day) morning and afternoon.
- CI East buses arrive and depart at different times than Lincoln HS parents. CI East students are all bused to/from their main high school to CI East. Buses arrive at different times from the Lincoln HS buses and parents.
- CI East operates with eleven (11) buses, of which only seven (7) are on campus at one time. Session, one buses arrive to drop off CI East students at 9:15 AM and arrive to pick up students at 12:15 PM. Session two buses arrive to drop off CI East students at 1:00 PM and arrive to pick up students between 3:50 – 4:00 PM.
- The current traffic flow for CI East is shown in **Exhibit 2** and CI East bus routes are shown in the **Appendix**.

Zoning:

- Existing Zoning: PD 595 P(A)
- Project: Additions for new entry, new administrative offices, and new locker rooms. Renovations to the auditorium and lecture hall. Interior refresh to other areas. This project does not include the addition of classrooms.

Students:

Lincoln High School

- 2023-2024 Student Enrollment: 658 students in 9th – 12th grades
- 2024-2025 Student Enrollment: 577 students in 9th – 12th grades
- Projected Student Enrollment: 800 students in 9th – 12th grades (*There is no planned growth, estimated increase to be conservative for TMP.*)
- **Table 1** summarizes the total number of students per grade.

Table 1. Lincoln HS Students per Grade

Grade	2023-2024 Enrollment	2024-2025 Enrollment	Estimated Future
9	198	170	200
10	193	166	200
11	140	118	200
12	127	123	200
Total:	658	577	800

Carrer Institute East

- 2023-2024 Student Enrollment: 1,500 CI East students - approximately 750 CI East students on campus per day, about 375 in the morning and 375 in the afternoon.
- Projected Student Enrollment: CI East is planned to accommodate up to 800 students at one time, all students will be bused to/from campus.

School Access:

- Adjacent Roadways:
 - Elsie Faye Heggins Street: Six-lane, divided roadway
 - S. Malcolm X Boulevard: Two-lane, undivided roadway
- Sidewalks are provided adjacent to the school.

Traffic Management Plan

Queue

Lambeth Engineering met with DISD staff and the school principal during the process of developing the TMP. Traffic observations were conducted on the following dates and times:

- Tuesday, August 22, 2023 – PM Dismissal
- Wednesday, August 23, 2023 – AM Arrival
- Wednesday, August 23, 2023 – PM Dismissal
- Thursday, August 24, 2023 – PM Dismissal
- Wednesday, October 4, 2023 – PM Dismissal
- Wednesday, April 17, 2024 – PM Dismissal
- Thursday, December 12, 2024 – PM Dismissal (CI East)

The peak queue of parent vehicles picking up students was observed to be about 72 vehicles.

As expected, the peak period of parent vehicles accumulating at the school occurred during the afternoon dismissal period. Most of the traffic clears the campus and adjacent streets within fifteen (15) minutes once school is dismissed. The current traffic pattern is summarized in the **Appendix**.

The projected vehicular accumulations are summarized in **Table 2**. As shown, the proposed site plan does not have adequate space to accommodate parent vehicles on-site and adjacent to the school on S. Malcolm X Boulevard without using the CI East bus loading area. The CI East buses depart **prior** to Lincoln HS parent's arrival. Therefore, parents could park in this area. Using this additional area would allow all parent vehicles to be accommodated on-site plus adjacent to the school.

Queue lanes are shown to extend onto S. Malcolm X Boulevard, on the north side of the road, adjacent to the school. S. Malcom X Boulevard is four lanes wide with low through traffic; parent parking/queueing on the north side of the S. Malcom X Boulevard, adjacent to the school, is not projected to create traffic congestion. For reference, parents currently park on both sides of S. Malcolm X Boulevard and through vehicles can continue to pass by in both directions.

Table 2. TMP Summary

Student Capacity	School Times	Travel Modes	Projected Parent Vehicles	Provided Queue Space for Parents On-Site	Provided Queue Space for Parents on S. Malcolm X, Adjacent to School	Provided Queue Space for Parents on S. Malcolm X, Across the School	Total Provided Queue Space for Parents	On-Site Deficit for Parents	On-Site & On-Street Total Surplus for Parents <small>(Purple Queue Not Included)</small>
800 Students	Beginning: 9:10 AM	Parents 42%	88 Veh. (2,068 Feet)	71 Veh. (1,668 Feet)	4 Veh. (104 Feet)	22 Veh. (519 Feet)	97 Veh. (2,291 Feet)	-17 Veh. (-400 Feet)	9 Veh.* (223 Feet)*
		Walkers 47%							
9 th - 12 th Grades	Dismissal: 4:30 PM	Buses 6%							
		Student Drivers 5%							

* Option of using additional queuing space on Malcolm X Blvd. when CI East buses are not present allows for an additional 242 LF. and gives additional queueing space for 10 vehicles.

Recommendations

The TMP recommendations are described below and shown in **Exhibit 1**.

Students

1. 9th – 12th Grade Students: Drop off and pick up in the L-shaped driveway and in the school's main parking lot.
2. Students walking home should be instructed to walk along sidewalks and cross at crosswalks. Students should not be permitted to cross mid-block.

Parents

3. Parents pick up students in the following locations:
 - a. Main Parking Lot: Parents will use the southeast driveway of the school's main parking lot via S. Malcolm X Boulevard joining the designated queue lane. After picking up their student, parents may use the bypass lane to exit via the middle driveway onto S. Malcolm X Boulevard.
 - b. L-Shaped Driveway: Parents will use the northwest driveway entrance via S. Malcolm X Boulevard joining the designated queue lanes. After picking up their student, parents may use the bypass lane to exit to Elsie Faye Heggins Street.
 - c. Parents will queue through the parking lots to wait for their students to come to them. Parents should pull all the way forward, as shown in the TMP, to maximize the number of vehicles on-site.
 - d. Parents may park on both sides of S. Malcolm X Boulevard, as shown in the TMP.
 - e. Parents may park in surplus parking spaces that are not blocked by queue lanes.
4. Parents should not block both lanes in the parking aisle or driveways, so that other parents may use as a bypass lane if their student arrives earlier.
5. Parents may not park in parking spaces near buses or queuing lanes during arrival or dismissal since queue lanes will prevent backing up to exit the parking spaces.
6. Parents should be discouraged from parking on the residential streets (Lawrence Street, Maurine F. Bailey Way, and Hunter Street)

Buses

7. Three (3) school buses are planned to serve Lincoln HS.
8. Buses will drop off and pick up students in the L-shaped drive via S. Malcolm X Boulevard.
9. Since CI East students ride on DISD buses to/from their main HS campus to CI East, the class schedule at CI East starts later and ends earlier than at Lincoln HS. Therefore, CI East buses arrive and depart at different times from when Lincoln High School parents drop off or pick up their students. This ensures that CI East buses and Lincoln High School parents are not on campus simultaneously, avoiding any conflicts. Lincoln HS and CI East bus routes are included in the **Appendix**, for reference.

Staff

10. Staff should monitor students at each area where parents are picking up students until all students are dismissed.
11. Staff should monitor student walkers exiting the campus onto the adjacent sidewalks and encourage students to cross in groups.

12. Staff should keep student riders within the campus gates to encourage parents to use designated queuing system on-site.
13. Staff should monitor pedestrians at crosswalks on-site.
14. Staff should send out the traffic flow at the beginning of every school year in order to show and remind parents of the traffic flow.

Licensed Peace Officers

15. A designated, licensed peace officer is assigned to Lincoln High School.

Crossing Guards

16. A designated crossing guard is not assigned to Lincoln High School, as the City does not provide crossing guards for high schools.

Parking Restrictions

17. Parents should be reminded not to park around the driveway openings.
18. It is recommended to install a "No Parking – Anytime" sign on S. Malcolm X Boulevard, adjacent to the school, between the mid-campus parking lot driveway entrances.
19. It is recommended that parents do not park in parking spaces near buses or queuing lanes during arrival or dismissal since queue lanes will prevent backing up to exit the parking spaces..

School Zones

20. Currently there are school zones on Elsie Faye Heggins Street and S. Malcolm X Boulevard. It is recommended these remain.

Off-Site Improvements

21. Signing and striping plan will be provided with full engineering review.
22. Review of the pedestrian access at the adjacent traffic signal will be reviewed with review of Civil engineering plans.

On-Site Improvements

23. It is recommended to install two (2) "Exit Only" and two (2) "Do Not Enter" signs at the northwest driveway, on Elsie Faye Heggins Street.
24. It is recommended to install two (2) "No Right Turn" signs at each of the new parking addition openings so that vehicles continue in the correct direction through the one-way driveway.

Summary

The Lincoln HS Traffic Management Plan is designed to provide safe vehicular and pedestrian movement to and from school and can accommodate the projected vehicular queues on campus and on-street, by the school, without blocking through traffic. CI East buses arrive/depart after/before Lincoln HS buses and parents, they traffic flow from the two schools on the same campus do not conflict with one another.

If traffic congestion or unsafe movements are noticed, the plan should be reviewed and updated promptly.

REVIEW AND COMMITMENT

The Lincoln High School traffic management plan (TMP) was developed with the intent of optimizing safety and accommodating vehicular traffic queues generated during school peak hours. A concerted effort and full participation by the school administration are essential to maintain safe and efficient traffic operations.

By consent of this TMP submittal, the school administration agrees to the strategies presented herein for which the school is held responsible unless the City of Dallas deems further measures are appropriate.

The school is also committed to continually reviewing and assessing the effectiveness of this plan and if warranted, implementing changes in the interest of increasing safety and minimizing impacts on the surrounding community.



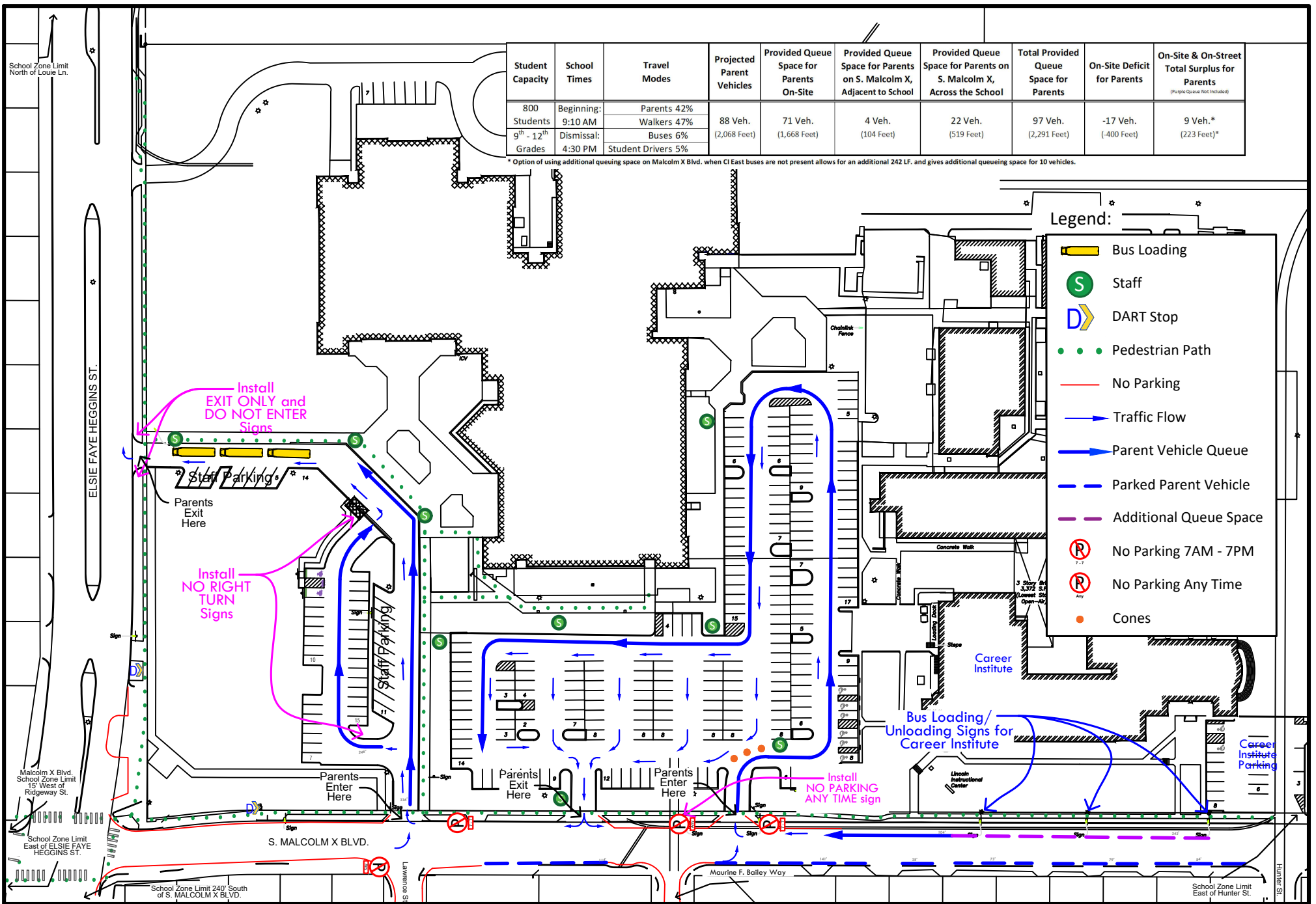
Signature
Lance Williams

Name

11/28/23

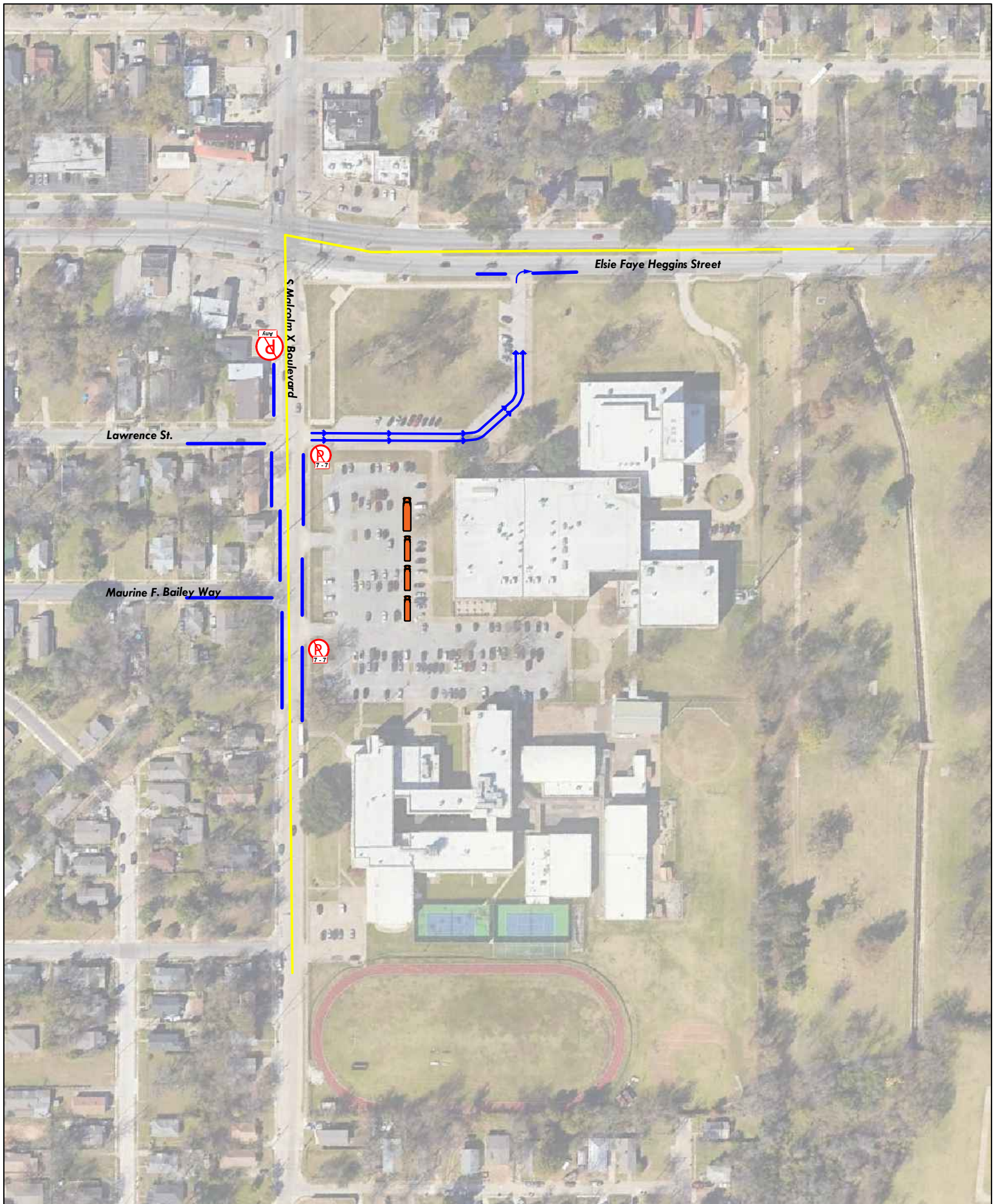
Date
Principal

Title



AMN 02.26.2023

Appendix



A

Lincoln High School Existing Conditions Exhibit



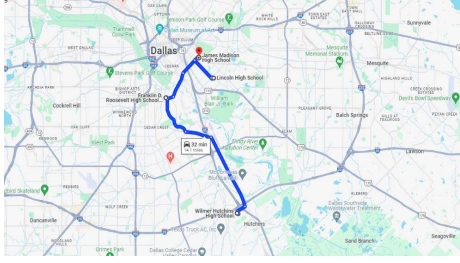
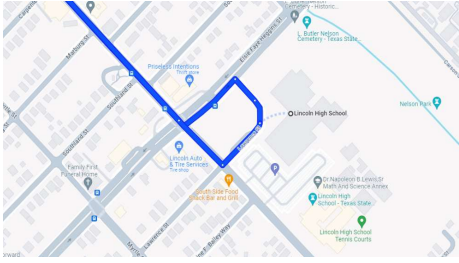
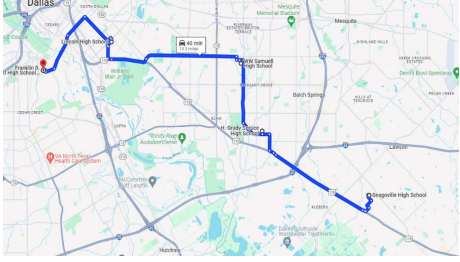
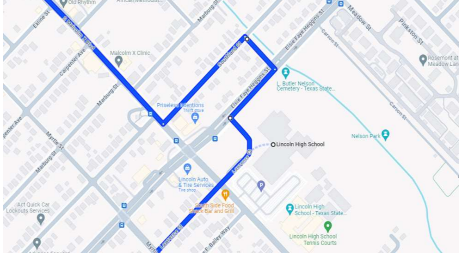
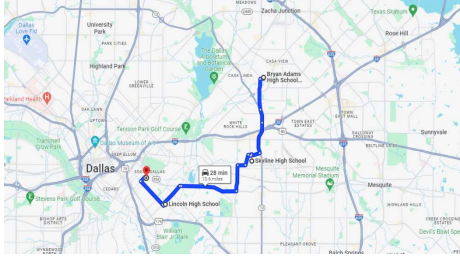
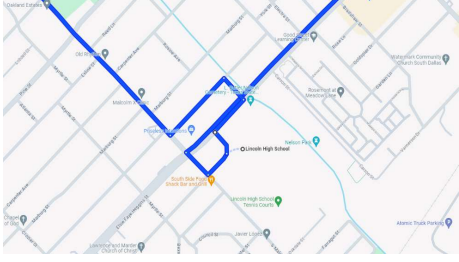
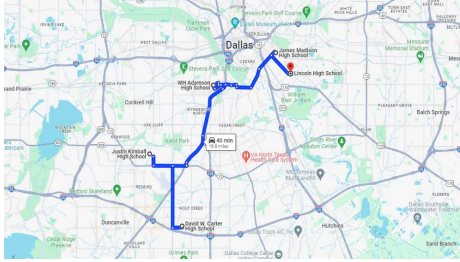
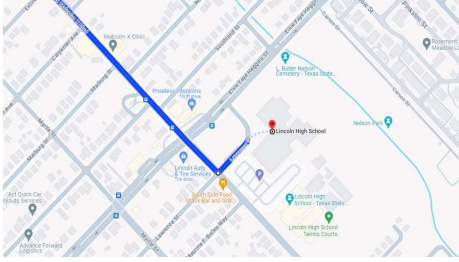


B

Existing Lincoln HS and CI East Bus Routes

2023-2024 Lincoln Humanities/Communications Magnet HS

All posted times for bus stops are approximate as there are several variables which may contribute to arrival times such as weather, traffic and other unexpected factors.
Students should arrive at their assigned bus stop at least 5-10 minutes before the scheduled pick-up time.

ROUTE	AM PICK-UP TIME	STOP(s) PICK-UP & DROP-OFF LOCATION	PM DROP-OFF	Early Dismissal	Route Overview	Drop off/pick up at Linclon High School
1201	7:55 AM	WILMER HUTCHINS HS	5:18 PM	2:13 PM		
	8:12 AM	ARRIVE @ ROOSEVELT HS	4:58 PM	1:53 PM		
	8:25 AM	ARRIVE @ LINCOLN HS	4:45 PM	1:40 PM		
	8:30 AM	ARRIVE @ MADISON HS	4:40 PM	1:35 PM		
Route 1201 Google Map Notes: No change needed						
1206	7:53 AM	SEAGOVILLE HS	5:25 PM	2:20 PM		
	8:07 AM	SPRUCE HS	5:12 PM	2:07 PM		
	8:16 AM	SAMUELL HS	5:03 PM	1:58 PM		
	8:29 AM	ARRIVE @ LINCOLN HS	4:49 PM	1:44 PM		
	8:40 AM	ARRIVE @ ROOSEVELT HS	4:40 PM	1:35 PM		
Route 1206 Google Map Notes: No change needed						
2046	8:08 AM	B. ADAMS HS	5:11 PM	2:06 PM		
	8:19 AM	SKYLINE HS	4:59 PM	1:54 PM		
	8:35 AM	ARRIVE @ LINCOLN P/U	4:45 PM	1:40 PM		
	8:40 AM	ARRIVE @ MADISON	4:40 PM	1:35 PM		
Route 2046 Google Map Notes: No change needed						
4097	7:49 AM	CARTER HS	5:27 PM	2:22 PM		
	8:06 AM	KIMBALL HS	5:14 PM	2:09 PM		
	8:16 AM	ADAMSON HS	5:00 PM	1:55 PM		
	8:32 AM	ARRIVE @ MADISON HS	4:45 PM	1:40 PM		
	8:40 AM	ARRIVE @ LINCOLN HS	4:40 PM	1:35 PM		
Route 4097 Google Map Notes: No change needed						

Bus Routes from DISD Transportation Website 12.07.23: <https://docs.google.com/spreadsheets/d/1tISowudKW0IDqstO8ZHVAFzfluYSYirF9C0hNHyrR7g/edit#gid=13080341>

Maps from Google Maps 12.07.23

LANCE P. WILLIAMS, M.Ed.
PRINCIPAL OF LINCOLN HIGH SCHOOL



September 11, 2023

TO: Lincoln High School Student, Parents, Alumni and Fans
FROM: Lance Williams, Principal of Lincoln High School
SUBJECT: Lincoln / Career Institute East

To Whom It May Concern,

As requested, here is a letter stating the amount of staff and students that drive, walk, get picked up by parents or ride the bus. We will have a google system to record the amount of staff and students that drive to work. We will record their vehicle information and issue a placard for them to place in their window to identify them as a staff or student of Lincoln High School. Below are the number of staff and students as requested :

Lincoln HS

Bus Riders – 40
Car Drivers – 30
Walkers - 300
Bike Riders – 10
Parent Dropped Off - 270
Current Enrollment – 650
Staff – 110

Career Institute East

Bus Riders – 1500
Car Driver – 0
Walkers / Bike Riders – 0
Parent Dropped Off – 0
Current Enrollment – 1500
Staff Members – 60

Please let me know if anything further is needed.

Educationally yours,

A handwritten signature in black ink, appearing to read "Lance Williams". The signature is fluid and cursive.

Mr. Lance P. Williams, M.Ed.
Principal of The Legendary Lincoln High School