



Traffic Management Plan Kleberg Elementary School

February 19, 2026

Introduction

The services of Lambeth Engineering Associates, PLLC, (herein Lambeth Engineering) were retained to conduct a traffic management plan (TMP) for Kleberg Elementary School (Kleberg ES). 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 Kleberg ES.

School:

- Location: 1450 Edd Road, Dallas, Texas, 75253
- School District: Dallas Independent School District
- School Times: 8:00 AM – 3:20 PM

Zoning:

- Existing Zoning: PD-752
- Project: Addition of a new storm shelter building, which will include 16 classrooms and a science lab

Students:

- Existing Student Enrollment: 811 students in Pre-K – 6th grades
- Future Student Enrollment: 900 students in Pre-K – 6th grades
- **Table 1** summarizes the total number of students per grade for current and future enrollment

Table 1. Current and Future Student Enrollment

Grade	Current Student Enrollment	Future Student Enrollment
Pre-K	90	100
K	92	100
Pre-K - K:	182	200
1 st	79	115
2 nd	115	115
3 rd	106	115
4 th	126	115
5 th	112	115
6 th	91	125
1st - 6th:	629	700
Total:	811	900

School Access:

- Site Driveways:
 - Edd Road: two (2) existing driveways
 - North Driveway: exit only, used for drop-off, pickup, visitors, and staff
 - South Driveway: enter only during non-arrival and non-dismissal times
 - Garden Grove Drive: two (2) existing driveways and one (1) new driveway
 - East Driveway (new driveway): enter only, used for drop-off and pickup
 - West Driveway (existing): enter only, used for buses only
 - Middle Driveway (existing): exit only, used for buses only
- Surrounding Roadways:
 - Edd Road: Four-lane, undivided roadway, approximately 42 feet wide, speed limit is 30 MPH, 20 MPH within school zone
 - Garden Grove Drive: Four-lane, undivided roadway, approximately 42 feet wide, speed limit is 30 MPH, 20 MPH within school zone
- Sidewalks are provided on all streets adjacent to the school. Sidewalks are currently up to code and are in adequate condition.



Traffic Management Plan

Queue

Lambeth Engineering met with DISD staff (construction, transportation, emergency management departments), and Ms. Rubinna Sanchez, school principal, during the process of developing the TMP. Traffic observations were conducted on the following dates and times:

- Monday, February 12, 2024 – PM Dismissal
- Tuesday, May 14, 2024 – PM Dismissal
- Wednesday, May 15, 2024 – PM Dismissal
- Tuesday, May 21, 2024 – PM Dismissal
- Thursday, May 23, 2024 – AM Arrival
- Monday, November 18, 2025 – PM Dismissal

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 within ten (10) minutes once school is dismissed. The current traffic pattern is summarized in the **Appendix**. The peak queue of parent vehicles picking up students was observed to be about 150 vehicles. For planning purposes, a rate of one parent vehicle per five students is used for this TMP.

The projected vehicular accumulations are summarized in **Table 2** below. As shown, the proposed site plan does not have adequate space to accommodate all the parents on-site. Some of the parent vehicles will queue on-street, adjacent to the school.

Table 2. TMP Summary

Student Capacity	Travel Modes		Grades	School Times		
900 Students	Parents	79%	Pre-K - 6th	Beginning:	8:00 AM	
	Walkers	14%		Dismissal:	3:30 PM	
	Buses	7%				
Loading Zone	Projected Peak Queue of Parent Vehicles	Provided Space for Parent Vehicles On-Site	Provided Space for Parent Vehicles On-Street, Adjacent to School	Total Queue Space Provided for Parent Vehicles	On-Site Deficit of Queue Space for Parent Vehicles	Surplus Availability for Parent Vehicles On-Site & On-Street, Adjacent to Campus
Pre-K - 6 th	180 Veh. (4,230 Feet)	136 Veh. (3,190 Feet)	47 Veh. (1,116 Feet)	183 Veh. (4,306 Feet)	-44 Veh. (-1,040 Feet)	3 Veh. (76 Feet)

Recommendations

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

Students

1. Pre-K – 6th Grade Students: Drop off and pick up in the designated loading zone located at the west side of campus.
2. Students waiting for parents to pick them up should remain in the designated area and wait for their parents' arrival.
3. Student walkers should be released after the majority of student riders have been picked up by their parents. Students walking home should be instructed to walk along sidewalks and cross at crosswalks with crossing guards. Students should not be permitted to cross midblock.

Parents

4. Parents should be required to register their student(s) as a walker, a rider, or a bus rider at the beginning of each school year to better organize the location in which their student(s) are dismissed from.
5. Pre-K – 6th Grade Students: Parents drop off and pick up their students at the loading zone located at the west side of campus. Parents enter the eastern driveway via Garden Grove Drive. Parents follow the designated queue lanes to the loading zone and exit onto Edd Road.
6. Parents may not park in the staff/visitors' parking spaces in front of the school during arrival or dismissal since queue lanes will prevent backing up to exit the parking spaces.

Buses and Daycare Vans

7. Five (5) school buses currently serve Kleberg ES. Buses load on-site at the main entrance via Edd Road.
8. Two (2) daycare vans currently serve Kleberg ES. Vans load on-site at the main entrance via Edd Road.
9. It is recommended that buses and daycare vans load on-site via the Garden Grove Drive school driveway.

Staff

10. Staff should monitor students at each area where parents are picking up students until all students are dismissed.
11. Staff should assist students with loading and unloading into their parents' vehicles.
12. Staff should communicate via microphone (or walkie talkie) to announce which parents are arriving so that the corresponding student(s) can proceed to the loading zone in the proper sequence.
13. Staff should monitor pedestrians at crosswalks on-site.
14. Staff should release student walkers after the majority of student riders have been picked up by their parent.
15. Staff should remind parents annually of the traffic flow and encourage parents to arrive from Edd Road.

Licensed Peace Officers

16. A designated, licensed peace officer is not assigned to Kleberg ES, and one is not recommended.

Crossing Guards

17. Currently there are three (3) school crossing guards assigned for two intersections: two (2) at Edd Road/Vida Lane and one (1) at Edd Road/Garden Grove Drive. It is recommended that they remain.
18. It is suggested that the crossing guards wait to cross students and parents in large groupings, in order to allow traffic to flow around campus more frequently.
19. The location crossing guards is adequate to serve Kleberg ES.

Parking Restrictions

20. Parking should be prohibited around the driveway openings.
21. Parents may not park to pick up or drop off on Edd Road and Garden Grove Drive, across the street from campus.

School Zones

22. Currently there are school zones on Edd Road and Garden Grove Drive. It is recommended these remain.
 - a. Edd Road: spans ~1,084., ~168ft. north of the Garden Grove Drive intersection to ~350ft. south of the southern campus driveway.
 - b. Garden Grove Drive: spans ~915ft., ~575ft. east of the middle campus driveway to the Edd Road intersection.
23. Install an "End School Zone" (COD #086) sign above a "Speed Limit 30 MPH" (COD #122) sign, on Garden Grove Drive traveling eastbound, across from westbound Garden Grove Drive school zone flasher and signs.
24. The current school zone locations and boundaries are sufficient to serve Kleberg ES.

On-Site Improvements

25. Signage that needs to be installed on-site to follow the new traffic plan is shown in detail the **Exhibit**.

Off-Site Improvements

26. Update school-related signs to satisfy current TxMUTCD criteria. Detailed description is provided in the traffic assessment memo.
27. Signage that needs to be installed off-site to follow the new traffic plan is shown in detail the **Exhibit**.

Summary

The Kleberg Elementary School 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, adjacent to the school, without blocking through traffic.

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

END



REVIEW AND COMMITMENT

The **Kleberg Elementary 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

Albert R. Martinez

Name

November 17, 2025

Date

Chief of Police

Title

Signed by:

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Signature

March 11, 2026

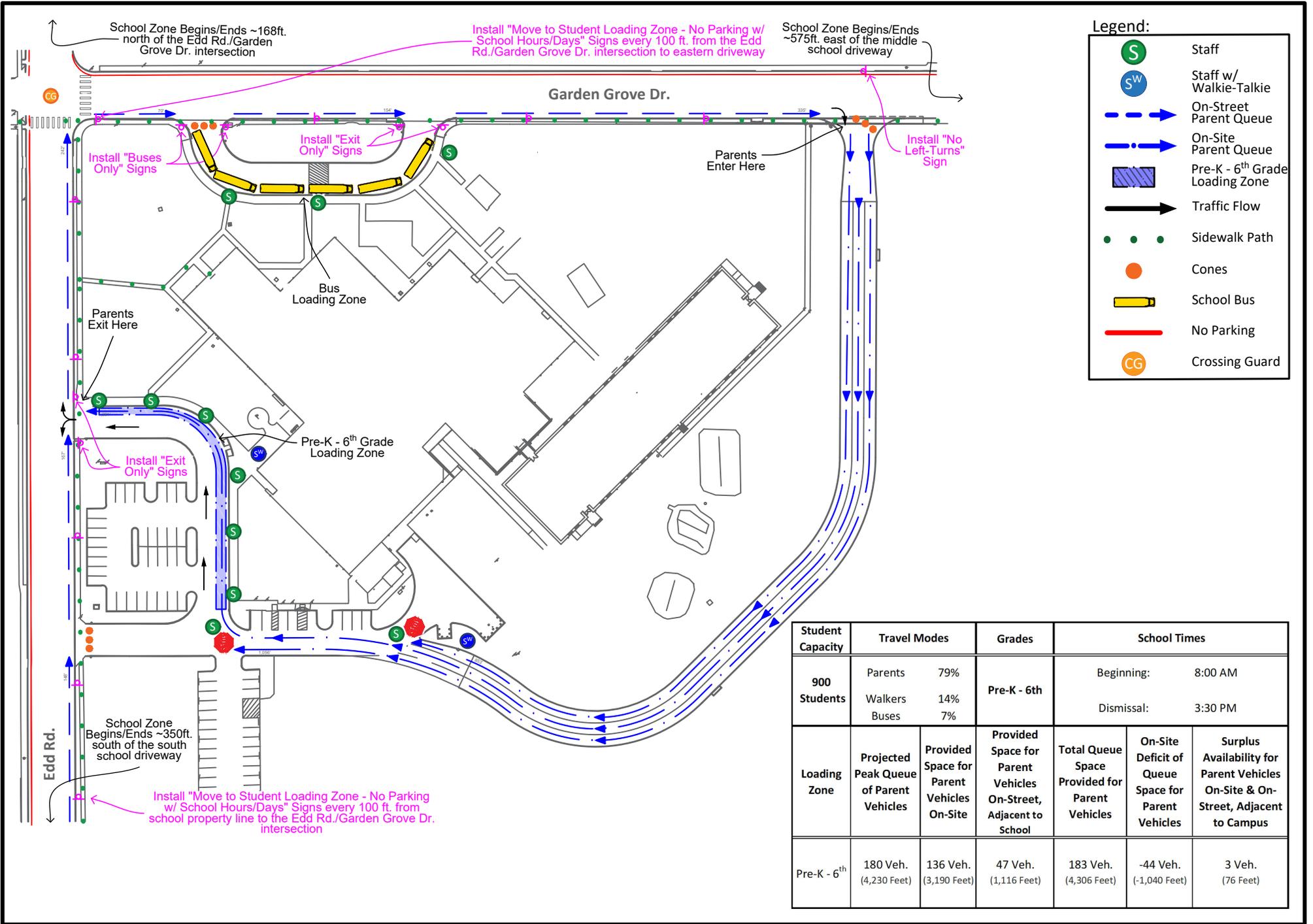
Date

Rubinna Sanchez

Name

Principal

Title



AMM 02.10.25

Appendix

