

Traffic Management Plan Seagoville PK - 8th Academy



October 7, 2025

Introduction

The services of Lambeth Engineering Associates, PLLC, (herein Lambeth Engineering) were retained to conduct a traffic management plan (TMP) for Seagoville PK - 8th Academy (Seagoville Academy). It is our understanding that the purpose of this TMP is to amend the current PD and to ensure safe vehicular and pedestrian circulation during peak morning drop-off and afternoon pick-up periods. Below is general information about Seagoville Academy.

School:

- Location: Northwest corner of the Seagoville Road/East Stark Road intersection in Dallas, Texas, 75253
- School District: Dallas Independent School District
- School Times: 8:00 AM – 3:20 PM

Zoning:

- Existing Zoning: Amend PD 512
- Project: This project includes the development of a new DISD school. The new school will serve students from Pre-K – 8th grade. The planned development includes 35 classrooms.

Students:

- Projected Student Enrollment: 803 students, from Pre-K – 8th grade
- **Table 1** summarizes the total number of students per grade

Table 1. Planned Student Capacity

Grade	Planned Student Capacity
Pre-K	88
K	66
1 st	66
2 nd	66
3 rd	66
4 th	66
5 th	66
ECSE	44
1st - 5th:	528
6 th	75
7 th	75
8 th	75
MS SPED	50
6th - 8th:	275
Total:	803

School Access:

- Surrounding Roadways:
 - Seagoville Road: Four-lane, divided roadway, 40 MPH, 20 MPH within school zone
 - East Stark Road: Two-lane, undivided roadway, 30 MPH
- Sidewalks will be provided on all streets adjacent to the school.

Traffic Management Plan

Queue

Lambeth Engineering met with DISD staff during the process of developing the TMP. For this TMP, observations were conducted at Walnut Hill International Leadership Academy (Walnut Hill ILA), located at 3978 Killion Drive, Dallas, Texas, 75229. Walnut Hill ILA is a comparable school, serving Pre-K – 8th grades. Traffic observations were conducted on the following dates and times:

- Tuesday, April 22, 2025 – PM Dismissal
- Monday, May 5, 2025 – AM Arrival
- Wednesday, May 7, 2025 – PM Dismissal
- Thursday, May 8, 2025 – PM Dismissal

The peak queue of parent vehicles picking up students was observed to be about 100 vehicles. For planning purposes, a rate of one parent vehicle per five students is used for this TMP.

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 projected vehicular accumulations are summarized in **Table 2** below. As shown, the proposed site plan has adequate space to accommodate all parent vehicles on-site.

Table 2. TMP Summary

Student Capacity	Travel Modes	Loading Zones	Projected Peak Queue of Parent Vehicles	Provided Queue Space for Parent Vehicles On-Site	Surplus Queue Space for Parent Vehicles
803 Students	Parents 70% Walkers 5% Buses 25%	Pre-K - 5 th & Sibling Riders	106 Veh. (2,491 Feet)	122 Veh. (2,872 Feet)	16 Veh. (381 Feet)
Grades	School Times				
Pre-K - 8th	Beginning: 8:00 AM	6 th - 8 th	55 Veh. (1,293 Feet)	87 Veh. (2,045 Feet)	32 Veh. (752 Feet)
	Dismissal: 3:20 PM	Total (Pre-K - 8 th)	161 Veh. (3,784 Feet)	209 Veh. (4,917 Feet)	48 Veh. (1,133 Feet)

Recommendations

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

Students

1. Pre-K – 5th Grade Students and Middle School Sibling Riders: Drop off and pick up on the south side of campus, via East Stark Road.
2. 6th – 8th Grade Students: Drop off and pick up on the north side of campus, via Seagoville Road.
3. Students waiting for parents to pick them up should remain in the designated area and wait for their parents’ arrival.
4. 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

5. Parents pick up students in the following locations:
 - a. Pre-K – 5th grade and middle school sibling parents enter the Seagoville High School’s “Enter Only” driveway on East Stark Road, join the designated queue lanes that queue through the high school parking lot leading to the Seagoville Academy’s internal drive, pick up students in the loading zone located at the south campus entrance, and exit via East Stark Road.
 - b. 6th – 8th grade parents enter the northern Seagoville Academy driveway on Seagoville Road, join the designated queue lanes that queue through the internal drive, pick up students in the loading zone located at the north campus entrance, and exit via Seagoville Road.
 - c. Parents may not use Seagoville Academy or Seagoville High School parking spaces during arrival or dismissal periods.
 - d. Parents may not park on Seagoville Road or East Stark Road, as shown in the exhibit.

Buses

6. School buses are planned to be serving Seagoville Academy. However, the total number of buses is unknown at this time. Space for seven (7) full-size buses at one time is provided on the site plan, as shown in the exhibit.
7. Buses will enter the bus only internal drive via the eastern driveway on Seagoville Road and exit onto Stark Road.

Staff

8. Staff should monitor students at each area where parents are picking up students until all students are dismissed.
9. Staff should assist younger students into their vehicles.
10. 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.
11. Staff should monitor pedestrians at crosswalks on-site.
12. Staff should remind students not to cross mid-block and only cross at crosswalks.

Licensed Peace Officers

13. With Seagoville Academy being a new build school, it is not known if a designated, licensed peace officer will be assigned to the school or not.

Crossing Guards

14. Currently, no crossing guards serve the Seagoville High School or Seagoville Middle School area.
15. Student walkers could vary from year to year. It should be assumed that crossing guards will be needed for the elementary aged students that will be walking to/from school. For this reason, a crossing guard should be assigned to the Seagoville Rd./Stark Rd. intersection and the Seagoville Rd./Woody Rd. intersection.

Parking Restrictions

16. Parking should be prohibited around the driveway openings, as illustrated in the TMP exhibit.
17. Parents may not park on Seagoville Road or East Stark Road, as shown in the exhibit.
18. Parents may not use Seagoville Academy or Seagoville High School parking spaces during arrival or dismissal periods.

School Zones

19. Currently there are two (2) school zones on Seagoville Road.
 - a. Seagoville Road (in front of the proposed school location): School zone extends ~300 ft. south to ~400 ft. north of the Seagoville Road/East Stark Road intersection.
 - b. Seagoville Road (in front of Seagoville Middle School): School zone extends ~730 ft. east to ~275 ft. west of the Seagoville Road/North Woody Road intersection.
20. It is recommended to extend the school zones on Seagoville Road to fill the gap between the Seagoville Middle School and the proposed Seagoville Academy. Extending the school zone will provide a consistent school zone on Seagoville Road for the proposed Seagoville Academy, Seagoville High School, and Seagoville Middle School. Leaving a gap in-between schools will cause confusion amongst drivers as already observed with the current gap.

Off-Site Improvements

21. Update any existing school-related signs to satisfy current TxMUTCD criteria. Detailed description is provided in the traffic assessment memo.
22. Install “No Parking – Anytime” signs every 100 – 125 ft. on southbound Seagoville Road, adjacent to the school, as shown in the exhibit.
23. Install “Do Not Enter” sign and “School days/Times” sign at the north parking lot entrance driveway, as shown in the exhibit.
24. Install “No Left Turns” sign on the Seagoville Road median, across from the north parking lot exit driveway.
25. Install “No U-Turns” sign on the Seagoville Road median opening between the north parking lot driveway and the bus entrance driveway.
26. Install “Buses Only” signs at the southern school driveway on Seagoville Road.
27. Install “No Parking – Here to Corner” sign on southbound Seagoville Road, adjacent to the school, about 50 ft., from the Seagoville Road/East Stark Road intersection.
28. Install “No Parking – Anytime” signs every 100 – 125 ft. on eastbound Stark Road, adjacent to the school, as shown in the exhibit.
29. Install “Do Not Enter” signs and “School days/Times” signs at the eastern driveway on East Stark Road, as shown in the exhibit.

Summary

The Seagoville Academy 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 without blocking through traffic.

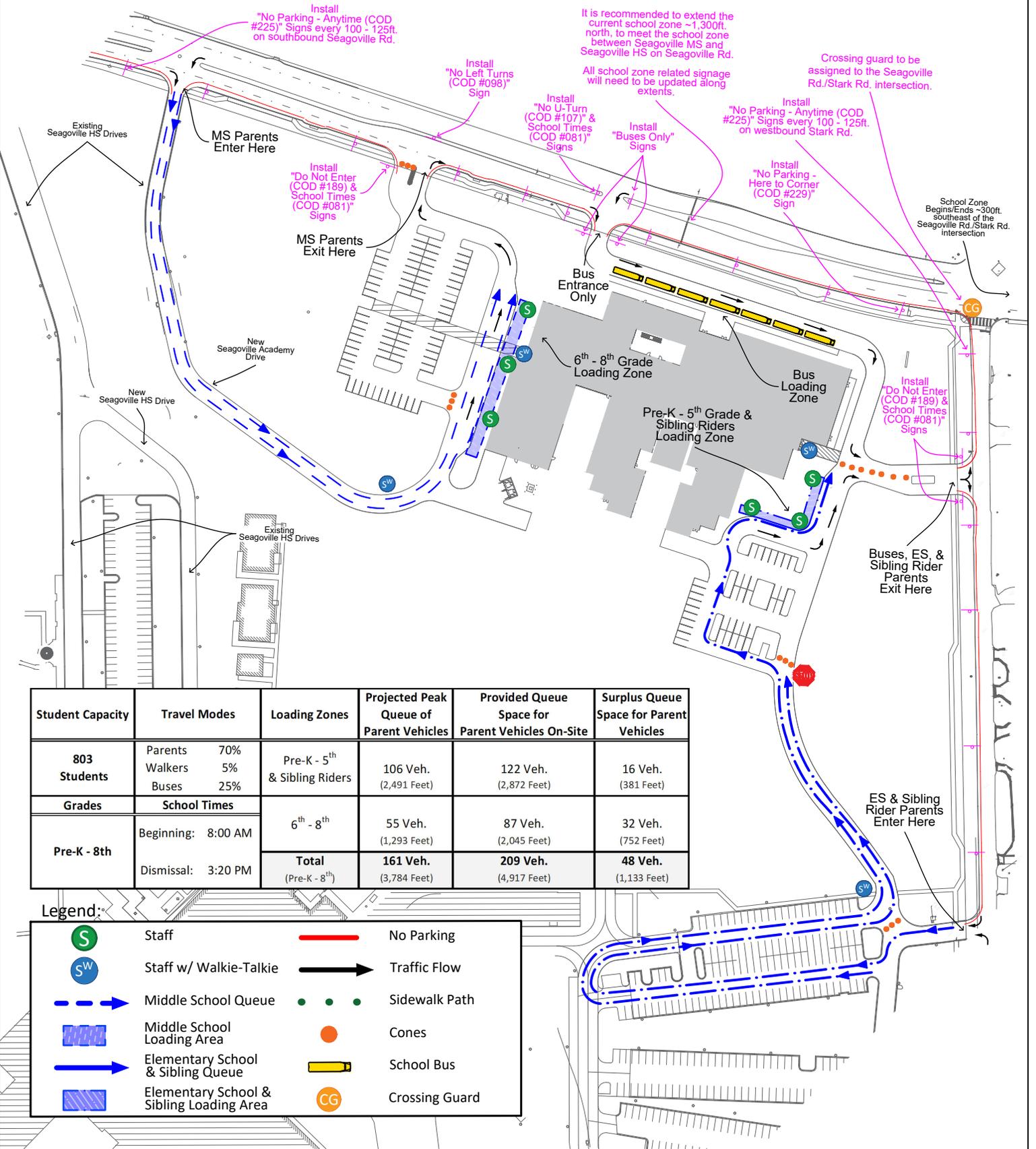
If traffic congestion or unsafe movements are noticed, the plan should be reviewed and updated promptly.

END

SCHOOL TMP REVIEW AND COMMITMENT	
<p>The school traffic management plan (TMP) for <i>Seagoville Pre-K – 8th Academy</i> was developed with the intent of optimizing safety and efficiently accommodating vehicular traffic generated during the school’s typical student drop-off and pick-up periods. A concerted effort and full participation of the school administration are essential to maintain safe and efficient traffic operations.</p>	
<p>By consent of this submittal, the school administration hereby agrees to implement, adhere to, and support the strategies presented in this TMP for which the school is held responsible until or unless the City of Dallas deems those strategies are no longer necessary through a minor amendment.</p>	
 <hr style="width: 100%;"/>	<p>9/12/25</p> <hr style="width: 100%;"/>
Signature	Date
Name: <u>Albert R. Martinez</u>	
Title: <u>Chief of Police</u>	

Seagoville PK - 8th Grade Academy

15920 Seagoville Road, Dallas, Texas
Z-25-000161



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Legend:

	Staff		No Parking
	Staff w/ Walkie-Talkie		Traffic Flow
	Middle School Queue		Sidewalk Path
	Middle School Loading Area		Cones
	Elementary School & Sibling Queue		School Bus
	Elementary School & Sibling Loading Area		Crossing Guard

Appendix

Seagoville PK - 8th Grade Academy

15920 Seagoville Road, Dallas, Texas

Z-25-000161



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Surrounding DISD School and School Times