

Traffic Management Plan Rosemont Upper School

November 2, 2023

Introduction

The services of Lambeth Engineering Associates, PLLC, (herein Lambeth Engineering) were retained to conduct a traffic management plan (TMP) for Rosemont Upper School (herein Rosemount) located at 719 N. Montclair Avenue, in Dallas. 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 Rosemount.

School:

- Location: 719 N Montclair Avenue, Dallas, Texas 75208
- School District: Dallas Independent School District
- School Times: 8:15 AM – 3:35 PM

Zoning:

- Existing Zoning: PD-1050
- Project: Prior site plan was approved and is currently under construction. The TMP for prior improvements, currently under construction, is dated January 11, 2021. The current projects expands current construction by adding an additional six (6) classrooms to the campus.

Students:

- **Table 1** summarizes the total number of students per grade.

Table 1. Students per Grade

Grade	Existing	Future Capacity
3 rd	117	130
4 th	91	110
5 th	100	120
6 th	44	60
7 th	53	70
8 th	39	60
Total:	444	550

School Access:

- Surrounding Roadways:
 - N. Montclair Avenue: Two-lane, undivided roadway, currently one-way south during school zone hours
 - Taft Street: Two-lane, undivided roadway, currently one-way east during school zone hours
 - Mary Cliff Road: Two-lane, undivided roadway, designated bike lanes
 - Ranier Street: Two-lane, undivided roadway, currently one-way west during school zone hours
- Sidewalks are provided on all streets 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.

Currently Rosemont Upper School on 719 N. Montclair Avenue is in the construction phase and not open for students. Third (3rd) grade students are attending Rosemont Primary (Lower) School located at 1919 Stevens Forest Drive in Dallas, TX and 4th – 8th grade are attending Rosemont Upper at Arcadia Park Annex located at 911 N. Morocco Avenue in Dallas, TX. Therefore, observations were conducted at these locations.

Traffic observations were conducted on the following dates and times:

- Monday, September 25, 2023 – PM Dismissal (Arcadia Park Annex)
- Tuesday, September 26, 2023 – PM Dismissal (Arcadia Park Annex)
- Wednesday, September 27, 2023 – PM Dismissal (Rosemont Lower)
- Thursday, September 28, 2023 – PM Dismissal (Rosemont Lower)

The peak period of parent vehicles accumulating at the school occurred during the afternoon dismissal period. Most of the traffic clears the campus, N. Justin Avenue, and W. Davis Street within twenty (20) minutes once school is dismissed. The current traffic pattern is summarized in the **Appendix**.

The projected vehicular accumulations are summarized in **Table 2** below. As shown, the proposed site plan does not have adequate space to accommodate the parents on-site. When considering on-street, adjacent to the school, majority of parents can be accommodated.

Table 2. TMP Summary

Student Capacity	Travel Modes	Loading Zone	Projected Parent Vehicles	Provided Spaces for Parents On-Site	Provided Spaces for Parents On-Street, Adjacent to School	On-Site Deficit for Parents	Surplus with On-Site plus On-Street, Adjacent to School
550 Students	Parents 94%	3 rd - 5 th	84 Veh. (1,974 Feet)	27 Veh. (623 Feet)	65 Veh. (1,539 Feet)	-57 Veh. (-1,351 Feet)	8 Veh. (916 Feet)
	Walkers 5%		6 th - 8 th	33 Veh. (776 Feet)	27 Veh. (623 Feet)	65 Veh. (1,539 Feet)	-6 Veh. (1,386 Feet)
Buses 1%							
School Times							
3 rd - 5 th : 8:00 AM - 3:20 PM		Total (3 rd - 8 th)	117 Veh. (2,750 Feet)	27 Veh. (623 Feet)	65 Veh. (1,539 Feet)	N/A (Staggered Dismissal)	
6 th - 8 th : 8:35 AM - 3:55 PM							

* Siblings will be dropped off/picked up together.

Recommendations

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

Students

- 3rd - 5th Grade Students: Drop off and pick up at the southern school entrance.
- 6th - 8th Grade Students: Drop off and pick up at the southern school entrance.
- Students waiting for parents to pick them up should remain in the designated area and wait for their parents' arrival.
- Siblings will be dropped off/picked up together.
- 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

- Parents pick up students in the following locations:
 - Approaching School: Parents join queue lane on Taft Street (southside of campus). Following the queue lane from Taft Street to North Montclair Avenue then to Rainer Street.
 - Picking Up Students:
 - 3rd - 5th grade parents enter the western driveway on Rainer Street, queue through the internal access road, pick up students in loading area near southern entrance, and exit via the western driveway on Rainer Street.
 - 6th - 8th grade parents enter the western driveway on Rainer Street, queue through the internal access road, pick up students in loading area near southern entrance, and exit via the western driveway on Rainer Street.

Buses

- Two (2) small school buses are planned to be serving Rosemont and will drop off/pick up students in the designated area on Taft Street.

Staff

8. Staff should monitor students at each area where parents are picking up students until all students are dismissed.
9. Staff should assist 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 area in the proper sequence.
11. Staff should monitor pedestrians at crosswalks on-site.

Licensed Peace Officers

12. A designated, licensed peace officer is not assigned to Rosemont, and one is not recommended.

Crossing Guards

13. Currently there are three (3) school crossing guards assigned for three intersections: one (1) at N. Montclair Avenue/Ranier Street, one (1) at Mary Cliff Road/Stevens Forest Drive, and one (1) at Mary Cliff Road/ Taft Street. They should remain at these locations after construction is completed.

Parking Restrictions

14. Parking should be prohibited around the driveway openings, as illustrated in the TMP exhibit.
15. Parking should be prohibited during school zone hours on Taft Street, N. Montclair Avenue, and Rainer Street.

School Zones

16. Currently there are school zones at the following locations:
 - a. N. Montclair Avenue – North of Taft Street and South of Ranier Street
 - b. Mary Cliff Road – North of Taft Street and South of Ranier Street
 - c. Stevens Forest Drive – from Mary Cliff Road to Stevens Village Drive
17. It is recommended to add a school zone on Ranier Street from N. Montclair Avenue to Mary Cliff Road

Off-Site Improvements

18. It is recommended to replace the three (3) “No Parking” signs at the northeast corner of campus (Taft Street) with “Queue Lane” and “No Parking – During School Zone Hours” signs.
19. It is recommended to remove the “Permitted Parking” sign at the northeast corner of campus (N. Montclair Avenue).
20. It is recommended to replace/install “No Parking” with “Queue Lane” and “No Parking – During School Zone Hours” signs at the eastside of campus (N. Montclair Avenue).
21. It is recommended to install “Queue Lane” and “No Parking – During School Zone Hours” signs at the southside of campus (Rainer Street).
22. It is recommended to install “Bus Loading/Unloading Zone” signs on Taft Street, between Mary Cliff Road and N. Montclair Avenue. Install middle of campus on southern sidewalk area.

Detailed review of school-related signing, striping, and sidewalk ramps will be conducted with the engineering plans.

Summary

The Rosemont Upper 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 Rosemont Upper 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.

Stephanie Munves

Signature

11/1/2023

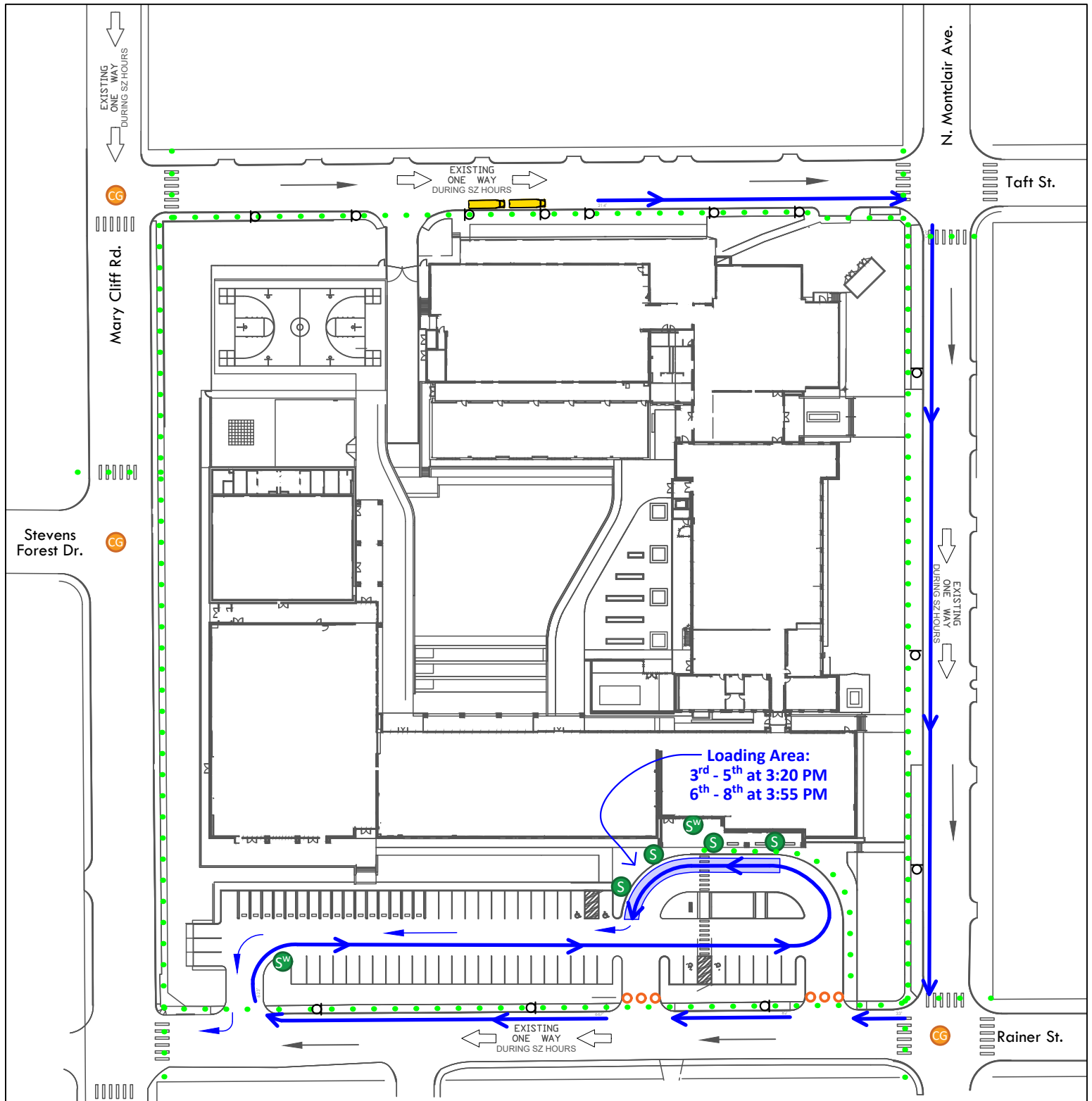
Date

Stephanie Munves

Name

Principal

Title

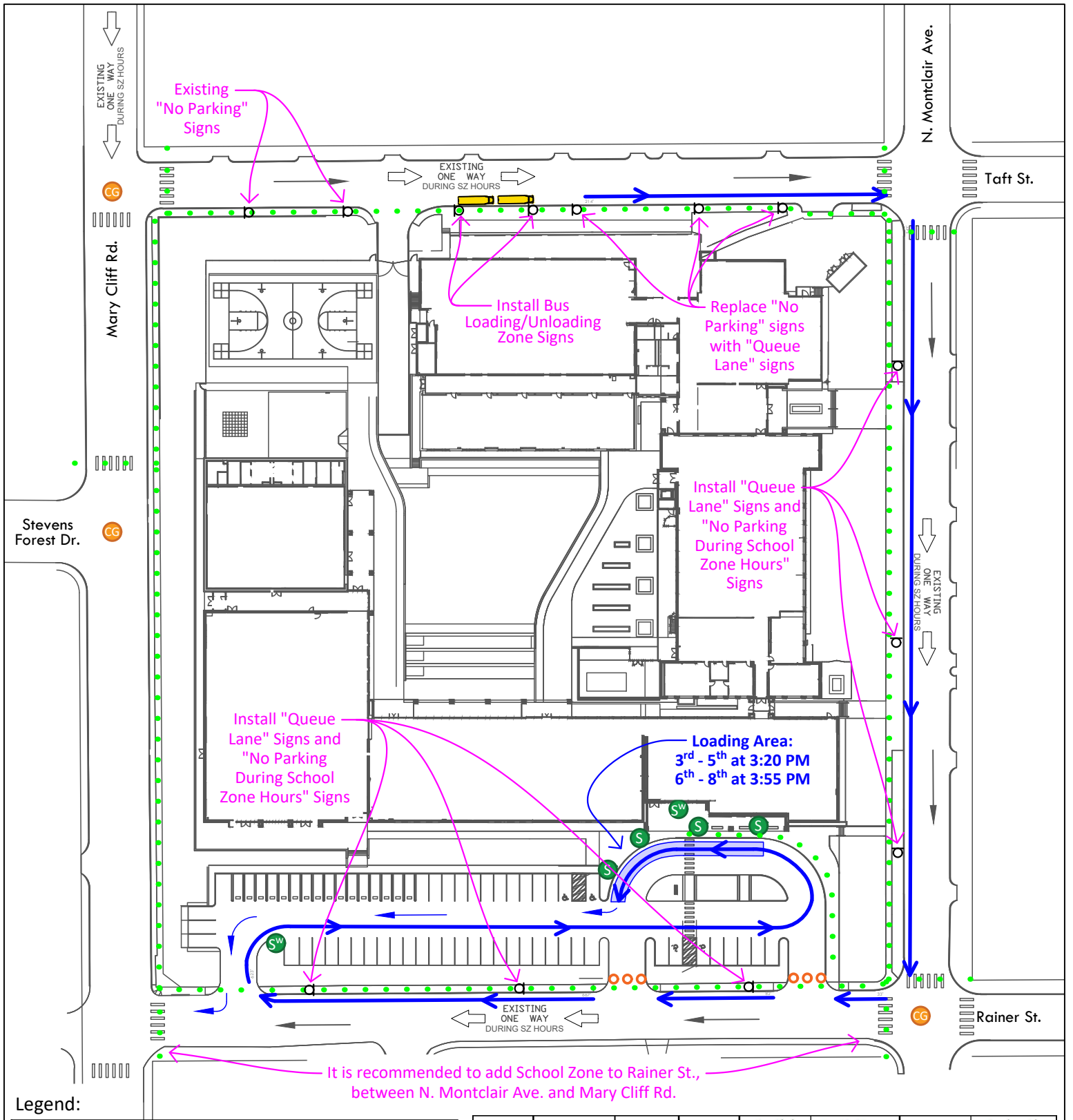


Legend:

- ➔ Parent Queue Lane
- Pedestrian Path
- ▭ Bus
- Cone
- ➔ Traffic Flow
- CG Crossing Guard
- S Staff

Student Capacity	Travel Modes	Loading Zone	Projected Parent Vehicles	Provided Spaces for Parents On-Site	Provided Spaces for Parents On-Street, Adjacent to School	On-Site Deficit for Parents	Surplus with On-Site plus On-Street, Adjacent to School
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	Walkers 5%		33 Veh. (776 Feet)	27 Veh. (623 Feet)	65 Veh. (1,539 Feet)	-6 Veh. (1,386 Feet)	59 Veh. (2,302 Feet)
	Buses 1%	6 th - 8 th					
School Times							
3 rd - 5 th : 8:00 AM - 3:20 PM		Total	117 Veh. (2,750 Feet)	27 Veh. (623 Feet)	65 Veh. (1,539 Feet)	N/A	
6 th - 8 th : 8:35 AM - 3:55 PM		(3 rd - 8 th)				(Staggered Dismissal)	

* Siblings will be dropped off/picked up together.



Legend:

	Parent Queue Lane		Pedestrian Path
	Bus		Cone
	Traffic Flow		Crossing Guard
	Staff		

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Appendix

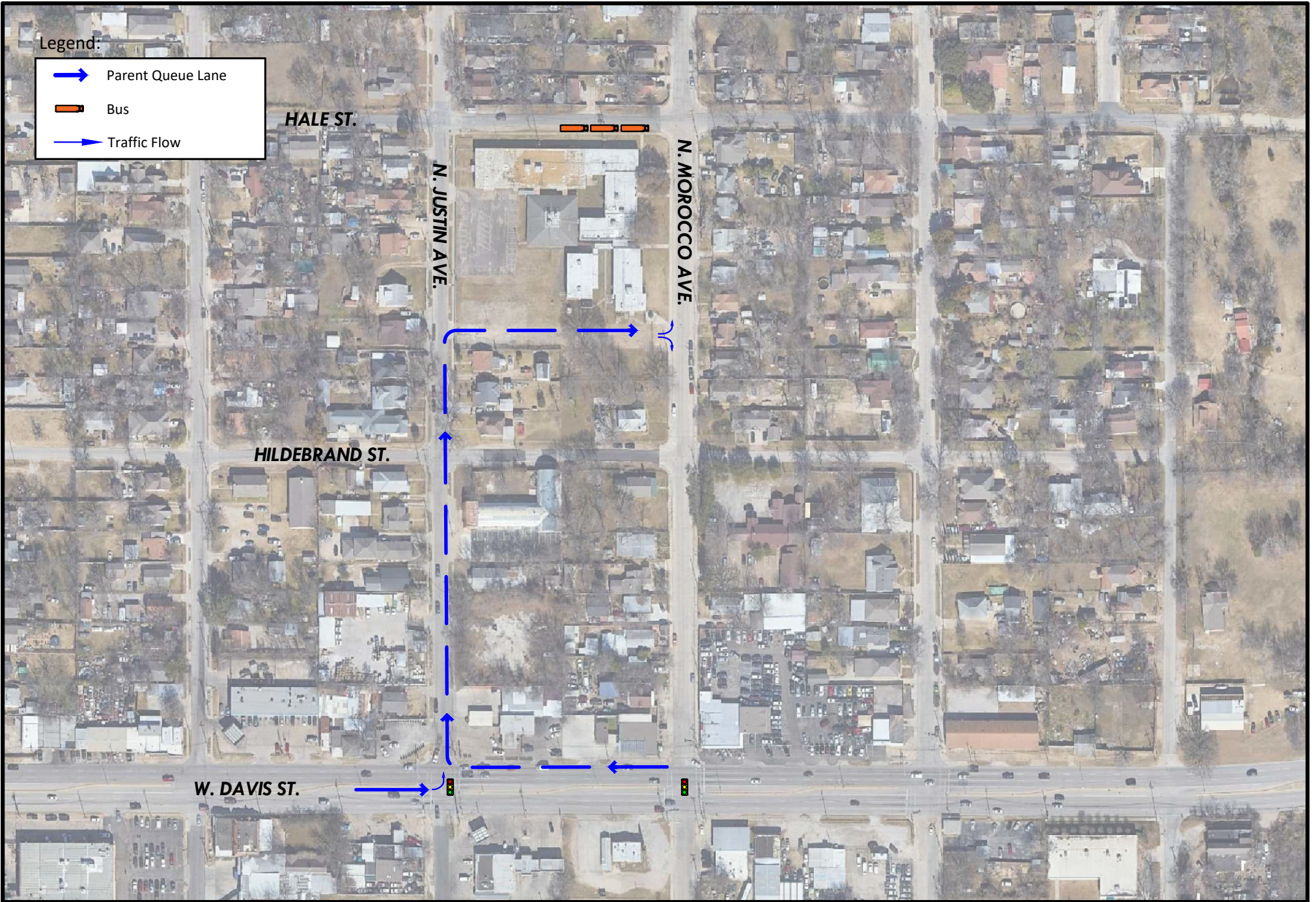


— = School Zone




Rosemont Upper School
Current One-Way & School Zones





Legend:

 Parent Queue Lane

 Bus

 Traffic Flow

HALE ST.

N. JUSTIN AVE.

N. MOROCCO AVE.

HILDEBRAND ST.

W. DAVIS ST.