

Traffic Management Plan Martin Weiss Elementary

July 21, 2025

Introduction

The services of Lambeth Engineering Associates, PLLC, (herein Lambeth Engineering) were retained to conduct a traffic management plan (TMP) for Martin Weiss Elementary (Weiss ES). The purpose of this TMP is to ensure safe vehicular and pedestrian circulation during peak morning drop-off and afternoon pick-up periods. It is our understanding that this project includes renovating administrative areas and a zoning change. The renovations will not increase classrooms, and the student capacity is not expected to increase.

Below is general information about Weiss ES.

School:

- Location: 8601 Willoughby Boulevard, Dallas, TX, 75232
- School District: Dallas Independent School District
- School Times: 8:00 AM – 3:20 PM

Zoning:

- Existing Zoning: PD-678
- Proposed Zoning: Minor amendment to the PD.
- Project: The current project is to renovate administrative areas.

Students:

- Existing Student Enrollment: 453 students in Pre-K – 5th grade
- Projected Student Enrollment: Enrollment is not expected to increase
- **Table 1** summarizes the total number of students per grade

Table 1. Student Enrollment

Grade	2024 Current Enrollment
Pre-K	69
K	53
Pre-K - K:	122
1 st	70
2 nd	69
3 rd	72
4 th	60
5 th	60
1st - 5th:	331
Total:	453

School Access:

- Surrounding Roadways:
 - Willoughby Boulevard: Two-lane, undivided roadway
 - I-20 WB Frontage Road: Two-lane, undivided roadway
- Sidewalks are 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. Traffic observations were conducted on the following dates and times:

- Friday, September 20, 2024 – PM Dismissal
- Tuesday, September 24, 2024 – PM Dismissal
- Wednesday, September 25, 2024 – AM Arrival
- Wednesday, September 25, 2024 – PM Dismissal

The peak queue of parent vehicles picking up students was observed to be about 77 vehicles. For planning purposes, a rate of one parent vehicle per six 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 current traffic pattern is summarized in the **Appendix**.

Parents are currently not arriving too early to begin queuing on the southbound Willoughby Boulevard curb lane. The school should remind parents of this at the beginning of every school year and notify parents that they have from 3:20 PM (dismissal) to 3:45 PM to arrive and pick up their students.

During dismissal, parent vehicles traveling southbound on Willoughby Boulevard were observed nearing the W. Wheatland Road intersection. During our observations there were no occurrences where they backed to the intersection or caused any traffic flow issues. We recommend that the City of Dallas consider allowing the school to extend their “Move Forward to Loading Zone -No Parking” area, on the southbound Willoughby Boulevard right-lane, 500 feet from the Weiss ES property line towards Daniieldale Park and W. Wheatland Road and add new signage every 100 feet. Doing so will prevent on-street parking which will allow traffic flow to move more efficiently and reduce the number of parent vehicles queued.

There are currently parking signs on Willoughby Boulevard, across the street from the school, that allows a ten (10) minute parking limit during 7:00 – 9:00 AM and 2:45 – 4:30 PM on school days. These signs are not being followed by nearby residents parking in that area. If parent vehicles begin to back onto W. Wheatland Road, we suggest enforcing these signs and reserve for parent vehicles during school times/school days.

The projected vehicular accumulations are summarized in **Table 2** below. As shown, the proposed site plan has adequate space to accommodate the parents on-site and on-street, adjacent to the school.

Table 2. TMP Summary

Student Capacity	Travel Modes		Projected Parent Vehicles	Provided Space for Parents On-Site	Provided Space for Parents On-Street, Adjacent to School	Provided Space for Parents On-Street, Adjacent Across from School	Total Space Provided	Surplus Space for Parents
453 Students	Parents	61%	77 Veh. (1,810 Feet)	14 Veh. (321 Feet)	45 Veh. (1,046 Feet)	20 Veh. (463 Feet)	79 Veh. (1,830 Feet)	2 Veh. (20 Feet)
	Walkers	17%						
	Buses	22%						
Grades	School Times							
Pre-K - 5th	Beginning:	8:00 AM						
	Dismissal:	3:20 PM						

Recommendations

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

Students

1. Drop-Off and Pick-Up
 - a. Drop-Off:
 - i. All students are dropped off at the front of campus via Willoughby Boulevard.
 - b. Pick-Up:
 - i. Pre-K Students: dismiss from the west side of campus.
 - ii. Student Walkers: dismiss from the north side of campus, facing the staff parking lot and portables.
 - iii. Kindergarten – 5th Grade Riders: are picked up from the east side of the campus via the school driveway on Willoughby Boulevard.
2. Students waiting for parents to pick them up should remain in the designated area and wait for their parents’ arrival.

3. 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 pick up students in the following locations:
 - a. On-site:
 - i. Pre-K parents park on-street and walk to pick up their students from the west side of campus.
 - ii. Parents that walk to the school to pick up their students and walk back home, pick up their students from the northside of campus, facing the staff parking lot and portables.
 - iii. K – 5th grade parents use the southbound curb lane on Willoughby Boulevard to queue and enter the school's circular drive to pick up their students. Parents should not use the left-southbound lane to queue and join the designated pick-up queue.
 - b. On-street: Parents may queue on-street, adjacent to the school, on Willoughby Boulevard and may park on the I-20 WB Frontage Road, as shown in the TMP exhibit.
 - c. Parents may not use the staff parking lots to park and drop-off/pick-up their students.
 - d. Parents should be prohibited from turning left into the school's circular driveway on Willoughby Boulevard.

Buses

5. Currently there are two (2) large buses and three (3) SPED buses that serve Weiss ES.

Staff

6. Staff should monitor students at each area where parents are picking up students until all students are dismissed.
7. Staff should assist students into their vehicles.
8. 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.
9. Staff should monitor pedestrians at crosswalks on-site.
10. If the student is not to the loading area once their parent arrives, staff should move them forward in order to keep the flow of traffic operating smoothly.

Licensed Peace Officers

11. A designated, licensed peace officer is not assigned to Weiss ES, and one is not recommended.

Crossing Guards

12. Currently there is one (1) school crossing guard assigned on Willoughby Boulevard in front of campus at a midblock crosswalk.

Parking Restrictions

13. Parking should be prohibited around the driveway openings, as illustrated in the TMP exhibit.

School Zones

14. Currently there is a school zone on Willoughby Boulevard. It is recommended this remain.

Off-Site Improvements

15. Update school-related signs to satisfy current TxMUTCD criteria. Detailed plans will be submitted with engineering plans.
16. It is recommended to remove the existing “Student Loading Zone Curb Lane” sign on Willoughby Boulevard, adjacent to the school, near the I-20 Frontage Road intersection, as shown in the **Exhibit**.
17. It is recommended to install a “No Parking – Bus Zone (COD #274) sign on Willoughby Boulevard, adjacent to the school, after the southern driveway, as shown in the **Exhibit**.
18. It is recommended to install “Do Not Enter (COD #189) signs on each side of the southern most driveway on Willoughby Boulevard, as shown in the **Exhibit**.
19. It is recommended to install a “No Left Turn (COD #098)” sign with a “School Times/School Days (COD #081)” plaque across Willoughby Boulevard from the school’s circular driveway entrance, as shown in the **Exhibit**.
20. It is recommended to restripe the midblock crosswalk on Willoughby Boulevard where the current crossing guard is stationed.
21. It is recommended to install a “Move Forward To Student Loading Zone – No Parking with School Times/School Days” sign on Willoughby Boulevard, adjacent to the school, in-between the northeast staff parking lot driveways, as shown in the **Exhibit**.
22. It is recommended to install five (5) “Move Forward To Student Loading Zone – No Parking with School Times/School Days” signs on Willoughby Boulevard, adjacent to the school and Daniieldale Park, every 100 feet from the northern most driveway going north towards W. Wheatland Road, as shown in the **Exhibit**.

Summary

The Weiss ES 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

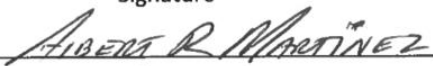
The **Martin Weiss Elementary** traffic management plan (TMP) was developed with the intent of optimizing safety and accommodating vehicular traffic queues generated during school peak hours. A concerted effort and full participation by the school administration are essential to maintain safe and efficient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

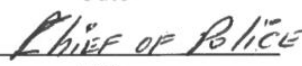
By consent of this TMP submittal, the school administration agrees to the strategies presented herein for which the school is held responsible unless the City of Dallas deems further measures are appropriate.

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


 Date


 Name


 Title

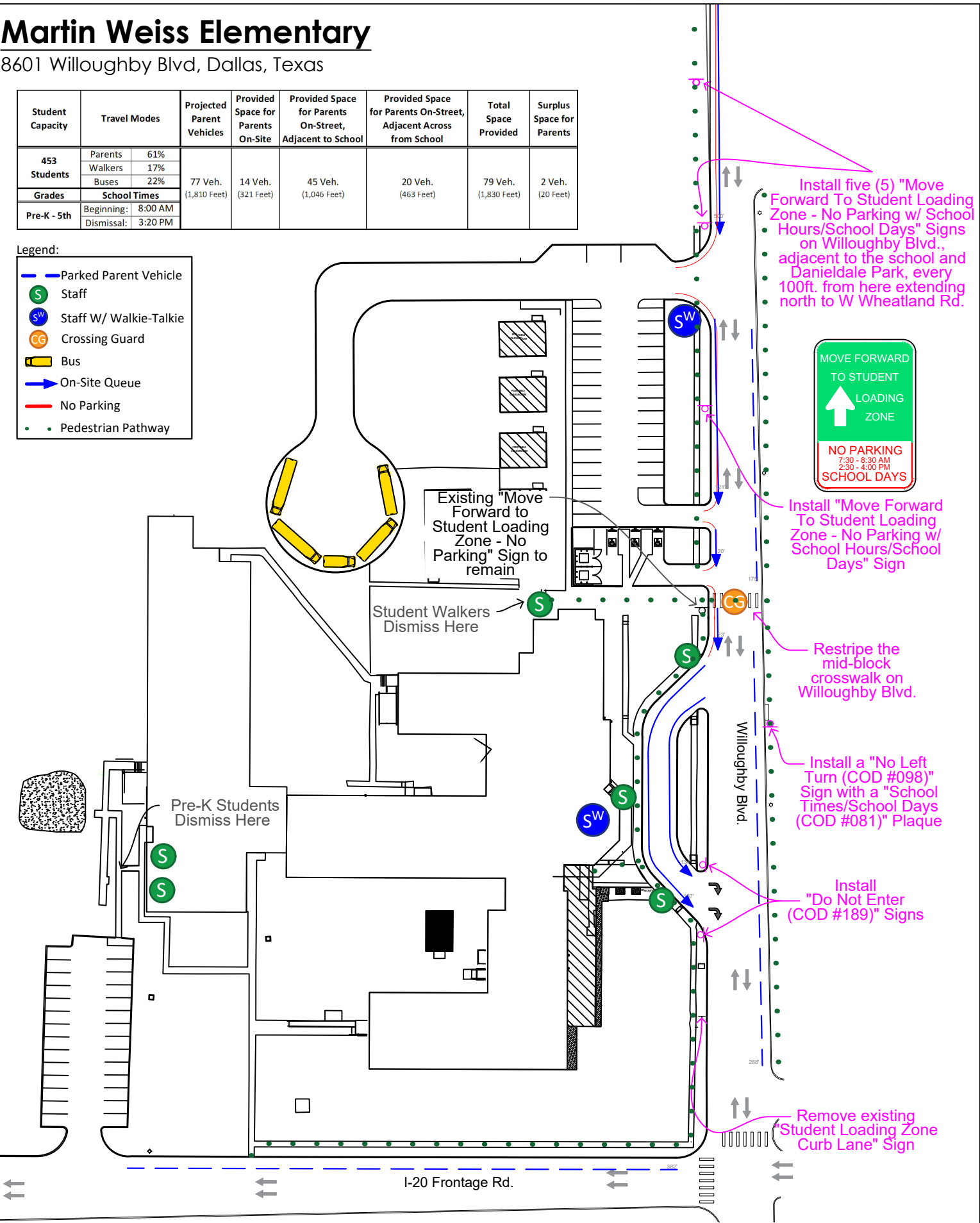
Martin Weiss Elementary

8601 Willoughby Blvd, Dallas, Texas

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Pre-K - 5th	Beginning:	8:00 AM						
	Dismissal:	3:20 PM						

Legend:

- Parked Parent Vehicle
- Staff
- Staff W/ Walkie-Talkie
- Crossing Guard
- Bus
- On-Site Queue
- No Parking
- Pedestrian Pathway



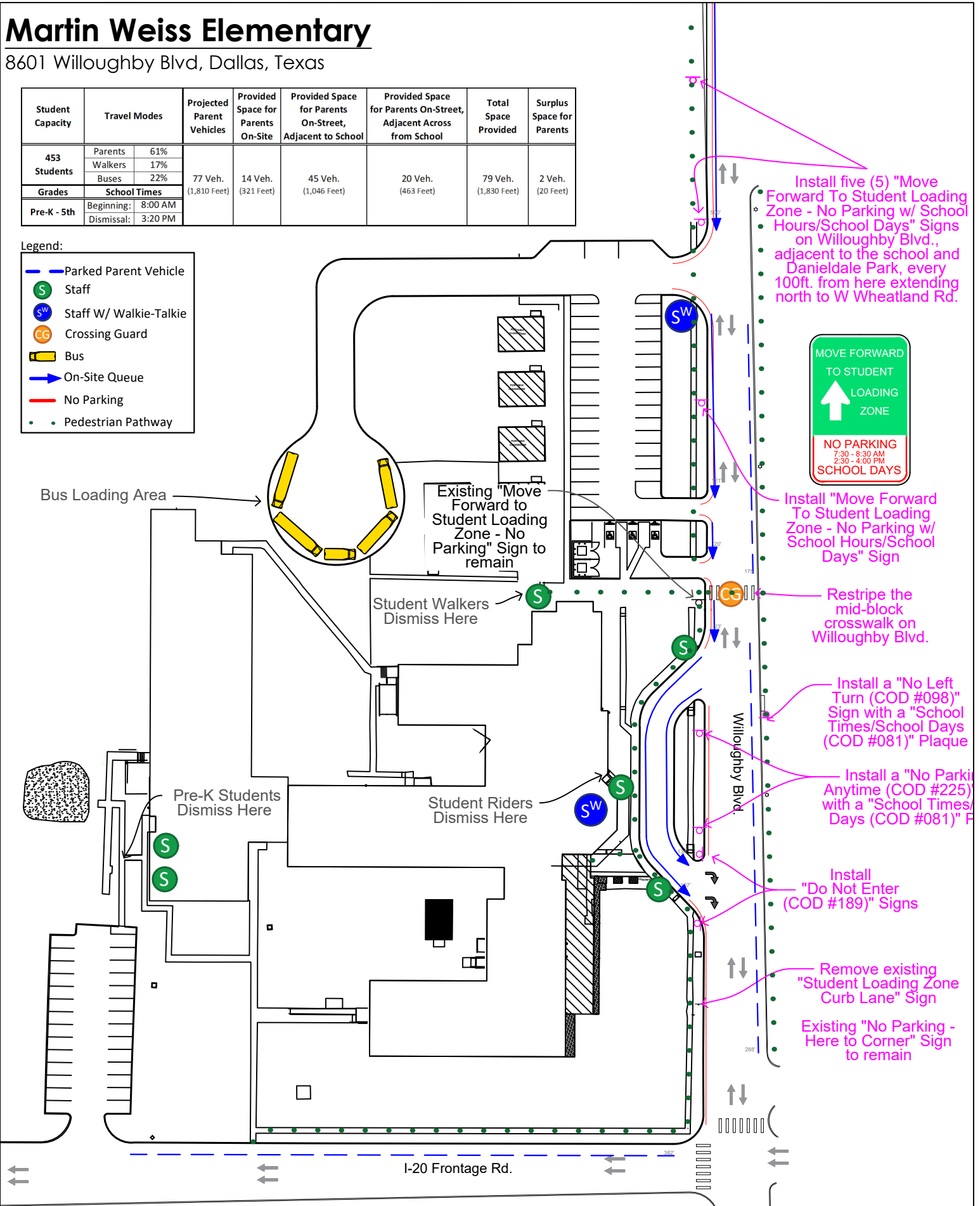
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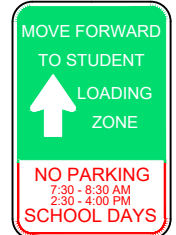
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Legend:

- Parked Parent Vehicle
- S Staff
- SW Staff W/ Walkie-Talkie
- CG Crossing Guard
- B Bus
- On-Site Queue
- No Parking
- Pedestrian Pathway



Install five (5) "Move Forward To Student Loading Zone - No Parking w/ School Hours/School Days" Signs on Willoughby Blvd., adjacent to the school and Daniel Dale Park, every 100ft. from here extending north to W Wheatland Rd.



Install "Move Forward To Student Loading Zone - No Parking w/ School Hours/School Days" Sign

Restripe the mid-block crosswalk on Willoughby Blvd.

Install a "No Left Turn (COD #098)" Sign with a "School Times/School Days (COD #081)" Plaque

Install a "No Parking Anytime (COD #225)" with a "School Times/School Days (COD #081)" Plaque

Install "Do Not Enter (COD #189)" Signs

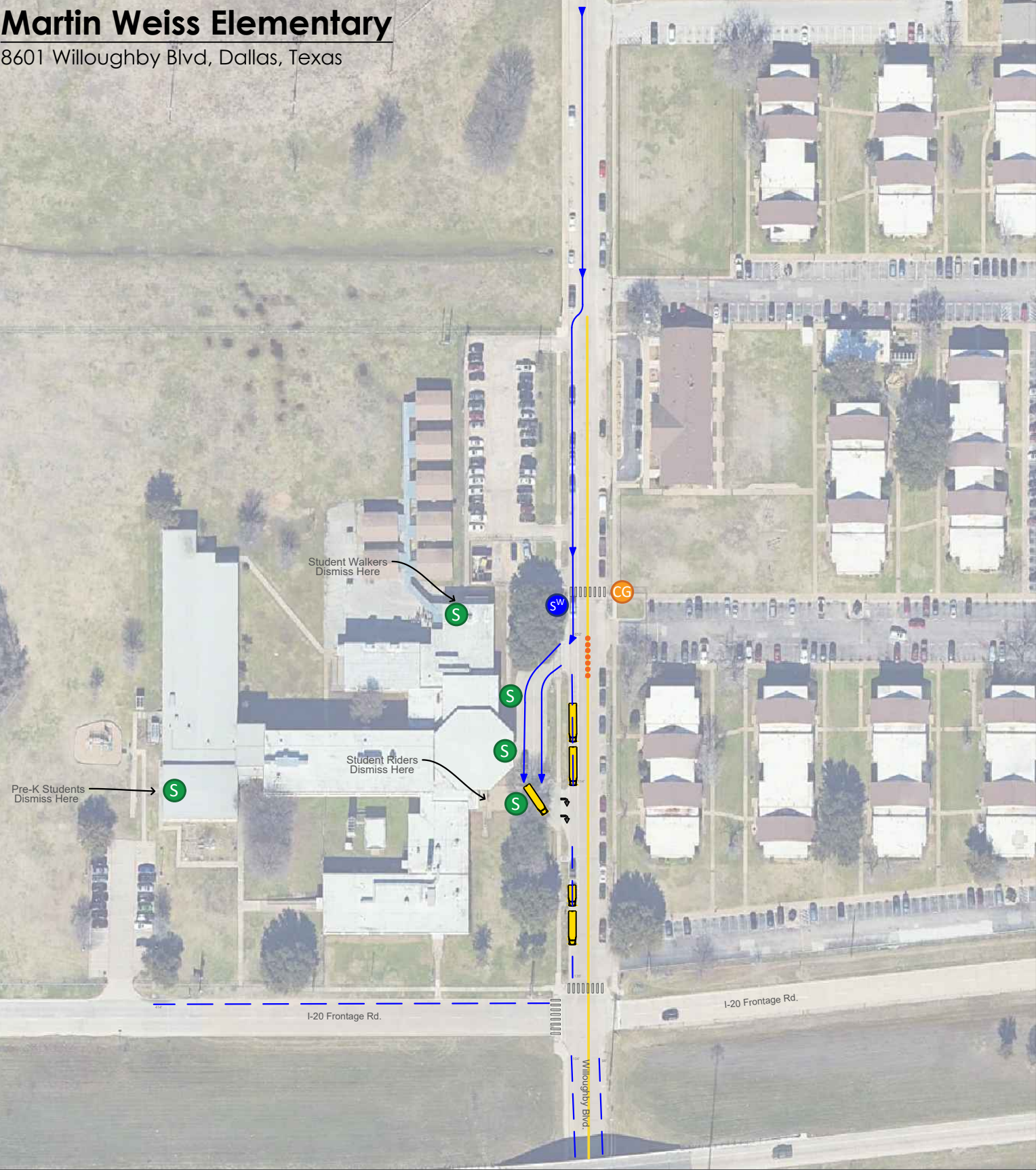
Remove existing "Student Loading Zone Curb Lane" Sign

Existing "No Parking - Here to Corner" Sign to remain

Appendix

Martin Weiss Elementary

8601 Willoughby Blvd, Dallas, Texas



Legend: