

Traffic Management Plan Update Our Redeemer Lutheran School

October 29, 2023

General School Information

Head of School: Ms. Suzanne Davis

Location: 7611 Park Lane; Dallas, TX 75225

Type: Private School

Existing Zoning: SUP 1447

Prior TMP: January 12, 2022

Observations

Dates Observed:

Tuesday, September 5, 2023 – PM Dismissal

Thursday, September 28, 2023 – AM Arrival

Thursday, September 28, 2023 – PM Dismissal

Tuesday, October 3, 2023 – PM Dismissal

Wednesday, October 11, 2023 – PM Dismissal

Peak Queue: 22 Vehicles

Available Queue: 48 Vehicles

Surplus: 26 Vehicles

Introduction

The services of Lambeth Engineering Associates, PLLC, (herein Lambeth Engineering) were retained to conduct a traffic management plan (TMP) update for Our Redeemer Lutheran School (here in Our Redeemer). The purpose of this TMP is to ensure safe vehicular and pedestrian circulation during peak morning drop-off and afternoon pick-up periods at the school.

Lambeth Engineering communicated with Ms. Sara Ann Booker, Business and Facilities Manager, throughout the process of updating this TMP. Below is general information about Cambridge School.

School:

- Location: Our Redeemer is located within Our Redeemer Lutheran Church at 7611 Park Lane in Dallas.
- School Times:
 - One-year-old – KinderBridge; 8:00 AM – 3:30 PM
 - 1st – 6th Grade; 8:15 AM– 3:30 PM
- Students: Our Redeemer currently has 228 students in the One-year-old through 6th grades, of which all attend in-person. The total number of students per grade is summarized in **Table 1**.

Table 1. Student Enrollment

Grade	Existing	Capacity
One Year Old	22	22
Pre-K 2	40	40
Pre-K 3	39	40
Pre-K 4	28	32
KinderBridge	11	16
Preschool:	140	150
Kindergarten	24	30
1 st	13	16
2 nd	12	16
3 rd	15	16
4 th	11	16
5 th	9	16
6 th	4	16
Elementary:	88	126
Total:	228	276

- Modes of Transportation: 100% of the students are transported by parents. About 25% of the elementary and 20% of the Pre-K students may occasionally stay for after-school activities.

Traffic Management Plan

Lambeth Engineering met with the school staff, who were assisting students and parents with loading and unloading, several times during the process of developing the TMP. The peak queue of parent vehicles picking up students was observed to be about 22 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 within five (5) to seven (7) minutes once school is dismissed. The current traffic patterns follow the previously approved TMP, as shown in the attached exhibit.

Students

1. One-year-old and Pre-K2 students are dropped off and picked up through the main office on the south side of the campus.
2. Pre-K3 – KinderBridge, and a small amount of Pre-K2 students, are dropped off and picked up on the north side of the campus.
3. 1st – 6th students are dropped off and picked up on the east side of campus using the circular drive.
4. Students waiting for parents to pick them up remain in the designated area and wait for their parents' arrival.

Parents

5. Parents enter the campus via either of two driveways: one off Park Lane and one off Boedecker Drive. Parking and queuing spaces are currently in surplus status through the church's parking lot which provides easy and safe circulation to drop off and pick up students in multiple locations. There is more than sufficient room to accommodate all parents on-site.

Staff

6. Staff should continue managing students where parents are picking up students until all students are dismissed.

Summary

The Our Redeemer Lutheran School Traffic Management Plan is designed to provide safe vehicular and pedestrian movement and to accommodate the projected vehicular queues on-site with a surplus of parking and queue space. The school is currently following the recommended arrival and dismissal procedures outlined in the previous TMP.

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

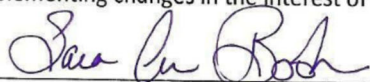
END

REVIEW AND COMMITMENT

The traffic management plan update for Our Redeemer Lutheran School, located at 7611 Park Lane, Suite A in Dallas, Texas, was reviewed with the intent of ensuring the approved TMP is being followed and that vehicular traffic queues generated during school peak hours operate safely. 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

10/27/2023

Date

Sara Ann Becker

Name

Director of Finance

Title

School Traffic Management Plan (TMP) Effective 2022+, with Modular Buildings Complete Our Redeemer Lutheran Church School (ORLCS) 7611 Park Lane, Dallas, TX



TMP Legend:

- Elementary School Plus 7th & 8th Inbound Vehicle Path
- ← Elementary School Plus 7th & 8th Outbound Vehicle Path
- One Year Old & PreK2 Inbound Vehicle Path
- ← One Year Old & PreK2 Outbound Vehicle Path
- ▨ One Year Old & PreK2 Parking Area
- Preschool & KinderBridge Inbound Vehicle Path
- ← Preschool & KinderBridge Outbound Vehicle Path
- ▨ Preschool & KinderBridge Parking Area
- S Draft Location

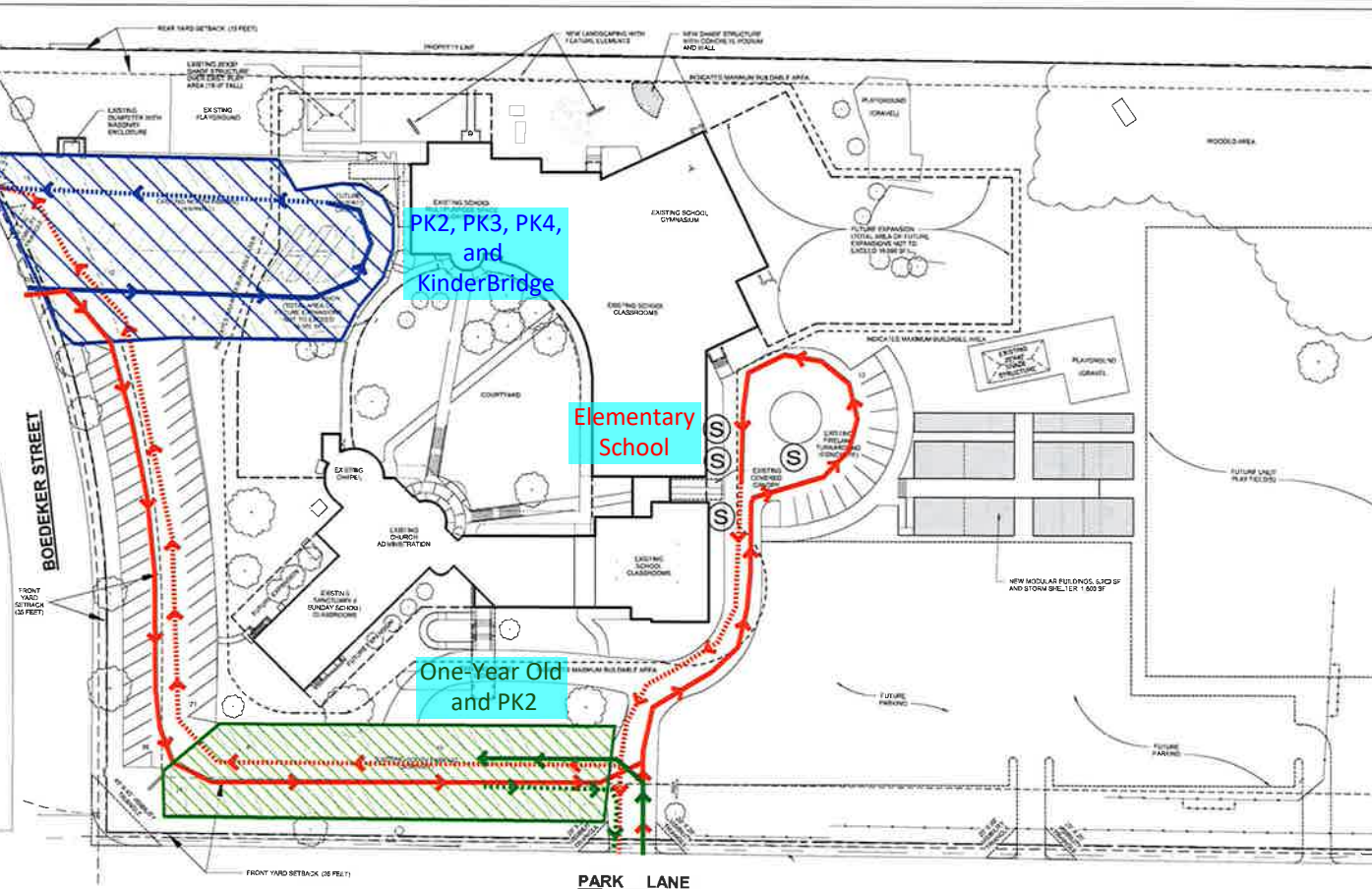
In order to ensure that all queuing of vehicles is completely accommodated on school property, ORLCS administrative officials should implement the proposed Traffic Management Plan, monitor the operation on a continuing basis, and if any vehicle queuing should begin to occur on public right-of-way, take the necessary action to mitigate it. Only uniformed police officers should be allowed to direct and control traffic operating within the public right-of-way.



LOT 2.3 (BLOCK 1443)
OUR REDEEMER LUTHERAN CHURCH SCHOOL
AN ADDITION TO CITY OF DALLAS DALLAS COUNTY
ACCORDING TO MAP ON PLAT HEREIN RECORDED IN
VOL. 546 PG. 2476

PROJECT DATA

SCHOOL	
EXISTING SF	22,888 SF
EXISTING CLASSROOMS	224
PROPOSED ADDITIONAL CLASSROOMS	6
PROPOSED ADDITIONAL STUDENTS	133
PROPOSED ADDITIONAL SF (INCLUDING SUPPORT FACILITIES)	11,889 SF
FUTURE ADDITIONAL CLASSROOMS	2
FUTURE ADDITIONAL STUDENTS	35
FUTURE ADDITIONAL SF (INCLUDING SUPPORT FACILITIES)	11,889 SF
PARKING	
PARKING TO MEET CITY OF DALLAS 200% REQUIREMENTS OF ONE SPACE FOR EACH HOUR PARTS RATE IN THE BUILDING OR OUTDOOR	
CHURCH PARKING REQUIRED (8:00 AM - 5:00 PM) (LANDSCAPING PERMITS & VEH. TRAFFIC) (TOTAL PARKING REQUIRED)	112
SCHOOL PARKING REQUIRED (8:00 AM - 5:00 PM) (LANDSCAPING PERMITS & VEH. TRAFFIC) (TOTAL PARKING REQUIRED)	137
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SITE AREA	432,500 SF
FLOOR AREA RATIO - SCHOOL	
EXISTING SCHOOL FLOOR AREA (SF)	22,888
PROPOSED ADDITIONAL SCHOOL FLOOR AREA (SF)	11,889
FUTURE SCHOOL BUILD OUT (11,889 SF)	11,889
TOTAL FLOOR AREA (SF)	34,777



Existing Conditions

Table 1 – Existing Student Distribution and Schedule

Grade	Daily Number of Students on Campus	Drop-Off Time	Dismissal Time
One Year Old	25	8:15 AM - 8:30 AM	
PK2	44	8:15 AM - 8:30 AM	
PK3	42	8:15 AM - 8:30 AM	
PK4	23	8:15 AM - 8:30 AM	
KinderBridge	9	8:15 AM - 8:30 AM	
Kindergarten	12	8:15 AM - 8:30 AM	3:30 PM
Grade 1	20	8:00 AM - 8:15 AM	
Grade 2	34	8:00 AM - 8:15 AM	
Grade 3	9	8:00 AM - 8:15 AM	
Grade 4	6	8:00 AM - 8:15 AM	
Grade 5	9	8:00 AM - 8:15 AM	
Grade 6	30	8:00 AM - 8:15 AM	
Total	224		

Table 2 – Observed AM Drop-Off and PM Pick-Up Queuing Summary

Drop-Off Queuing Summary - Observed 2021					
Group	Arrival Time	Students Arriving	Car Drop-Off	Maximum Queue Observed	Available Queue
Grade Kindergarten - Grade 6	8:00 AM - 8:15 AM	80	80	8 Vehicles	48 Vehicles
Pick-Up Queuing Summary - Observed 2021					
Group	Arrival Time	Students Leaving	Car Pick-Up	Maximum Queue Observed	Available Queue
Grade Kindergarten - Grade 6	3:30 PM - 3:45 AM	80	80	11 Vehicles	48 Vehicles

Proposed Buildout Conditions

Table 3 – Buildout Student Distribution and Schedule

Grade	Daily Number of Students on Campus	Drop-Off Time	Dismissal Time
One Year Old	20	8:15 AM - 8:30 AM	
PK2	40	8:15 AM - 8:30 AM	
PK3	48	8:15 AM - 8:30 AM	
PK4	48	8:15 AM - 8:30 AM	
KinderBridge	18	8:15 AM - 8:30 AM	
Kindergarten	30	8:15 AM - 8:30 AM	3:30 PM
Grade 1	30	8:00 AM - 8:15 AM	
Grade 2	30	8:00 AM - 8:15 AM	
Grade 3	30	8:00 AM - 8:15 AM	
Grade 4	20	8:00 AM - 8:15 AM	
Grade 5	15	8:00 AM - 8:15 AM	
Grade 6	13	8:00 AM - 8:15 AM	
Grade 7	18	8:00 AM - 8:15 AM	
Grade 8	15	8:00 AM - 8:15 AM	
Total	375		

Table 4 – AM Drop-off and PM Pick-Up Queuing Summary at Buildout

Drop-Off Queuing Summary - Buildout					
Group	Arrival Time	Students Arriving	Car Drop-Off	Maximum Queue (1 per 15)	Available Queue
Grade Kindergarten - Grade 8	8:00 AM - 8:15 AM	201	201	20 Vehicles	48 Vehicles
Pick-Up Queuing Summary - Buildout					
Group	Arrival Time	Students Leaving	Car Pick-Up	Maximum Queue (1 per 15)	Available Queue
Grade Kindergarten - Grade 8	3:30 PM - 3:45 AM	201	201	28 Vehicles	48 Vehicles

Parking Spaces Provided:
133 spaces
6 handicap spaces