

DALLAS INDEPENDENT SCHOOL DISTRICT EDWIN J Kiest ELEMENTARY SCHOOL

ZONING MEETING | JULY 2023



TEAM INTRODUCTIONS

CONOCE AL EQUIPO

Dallas ISD

Dan Micciche

DISD Trustee (Northeast Dallas)

Brent Alfred

Chief of Construction Services

Jacobs - Program Management

Abhi Nigudkar

Program Director

William Meridith

Design Manager

Maged Zaki

Project Manager

TEAM INTRODUCTIONS

CONOCE AL EQUIPO



Tim Konganda, AIA
Principal-in-Charge



Errol Browne, AIA
Project Manager/Project Architect



Jorge Luedtke
Project Designer



Brooke Ward
Interior Designer

AGENDA

AGENDA

01

SITE PLAN
PLANO DE SITIO

02

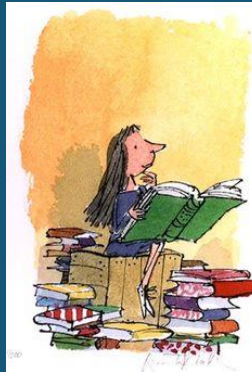
EXTERIOR RENDERINGS
RENDERIZADO DE EXTERIORES

03

TRAFFIC MANAGEMENT PLAN
PLAN DE MANTENIMIENTO DE TRÁFICO

04

QUESTIONS
PREGUNTAS



SITE PLAN

PLANO DE SITIO

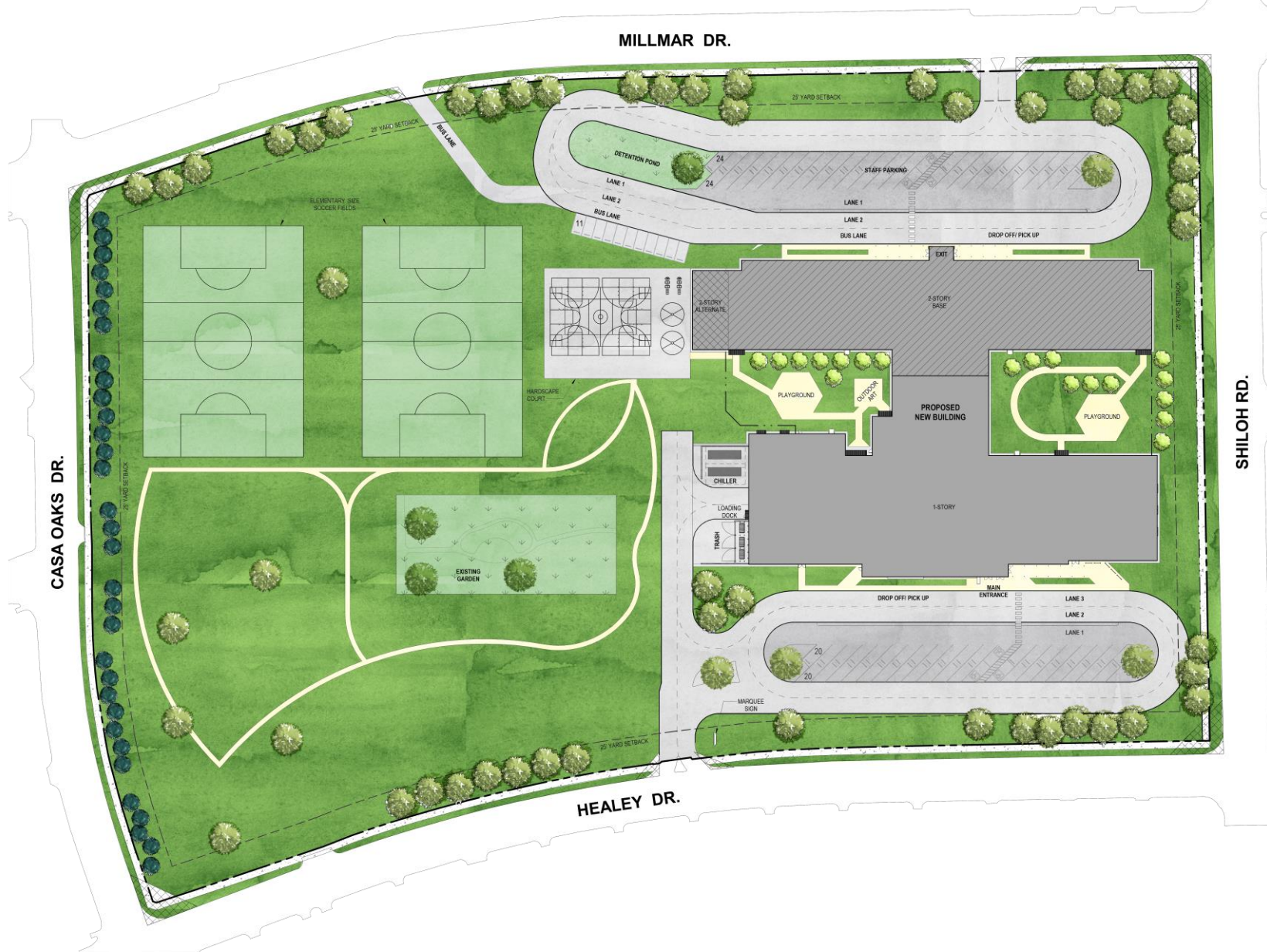


DALLAS
INDEPENDENT SCHOOL DISTRICT

Edwin J. Kiest Elementary School

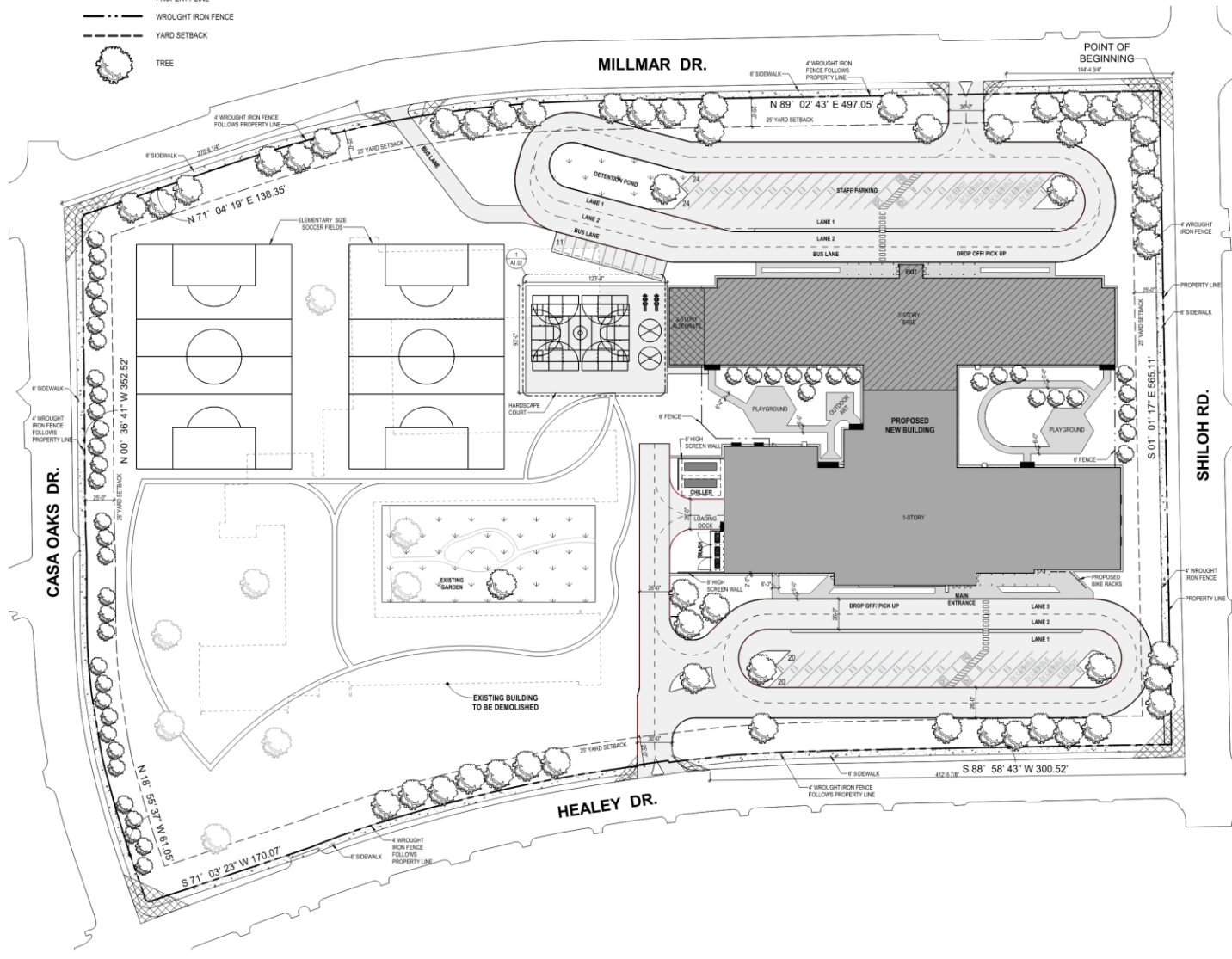


PGAL



SITE PLAN LEGEND

- PROPERTY LINE
- WROUGHT IRON FENCE
- YARD SETBACK
- TREE



SITE PLAN 1



EXTERIOR RENDERINGS

RENDERIZADO
DE EXTERIORES

















TRAFFIC MANAGEMENT PLAN

PLAN DE
MANTENIMIENTO
DE TRÁFICO

TRAFFIC MANAGEMENT PLAN

DISD EDWIN J. KIEST ELEMENTARY SCHOOL
CITY OF DALLAS

Introduction

The services of Pacheco Koch (PK) were retained by PGAL on behalf of Dallas Independent School District (DISD) to prepare a Traffic Management Plan (TMP), as requested by the City of Dallas, for the existing Edwin J. Kiest Elementary School described below. The new school has an existing enrollment of approximately 570 students and is anticipated to increase to a maximum of 850 students after improvements of the new building are complete.

As described in Appendix A6 of the City of Dallas Street Design Manual, a school Traffic Management Plan is a "site-specific plan providing guidelines to coordinate traffic circulation during school peak hours. TMPs should promote strategies to manage all modes of transportation and maintain student safety paramount at all times. An effective plan requires continual planning, renewed understanding and coordinated efforts by city staff, school administration and staff, neighbors, parents, and students.

This TMP was prepared by registered engineers at Pacheco Koch who are experienced in transportation and traffic engineering (the "Engineer"). Pacheco Koch is a licensed engineering firm based in Dallas, Texas, that provides professional engineering and related services.

The engineer performed most recent on-site dismissal field observations on Wednesday, August 31st, 2022, and Thursday September 1st, 2022, during morning and afternoon periods that validates all information in this report.

1. TMP EXHIBIT

(See attached Exhibit 1 - Traffic Management Plan)



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(972) 235-3031 www.pkco.com
TX REG. ENGINEERING FIRM F-469
TX REG. SURVEYING FIRM LS-100080-00

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TX REG. SURVEYING FIRM LS-100080-00

PRELIMINARY NOT FOR CONSTRUCTION

THIS DOCUMENT IS ISSUED FOR THE PURPOSE OF SCHEMATIC REVIEW ONLY AND IS NOT INTENDED FOR PERMITTING, BIDDING, OR CONSTRUCTION PURPOSES.

PLANS PREPARED UNDER THE DIRECT SUPERVISION OF HUNTER W. LEMLEY, P.E.
TEXAS REGISTRATION NO. 125343
DATE: 04/24/23

TMP MANAGEMENT STRATEGIES

Student ID System: Administered Sequential Loading System

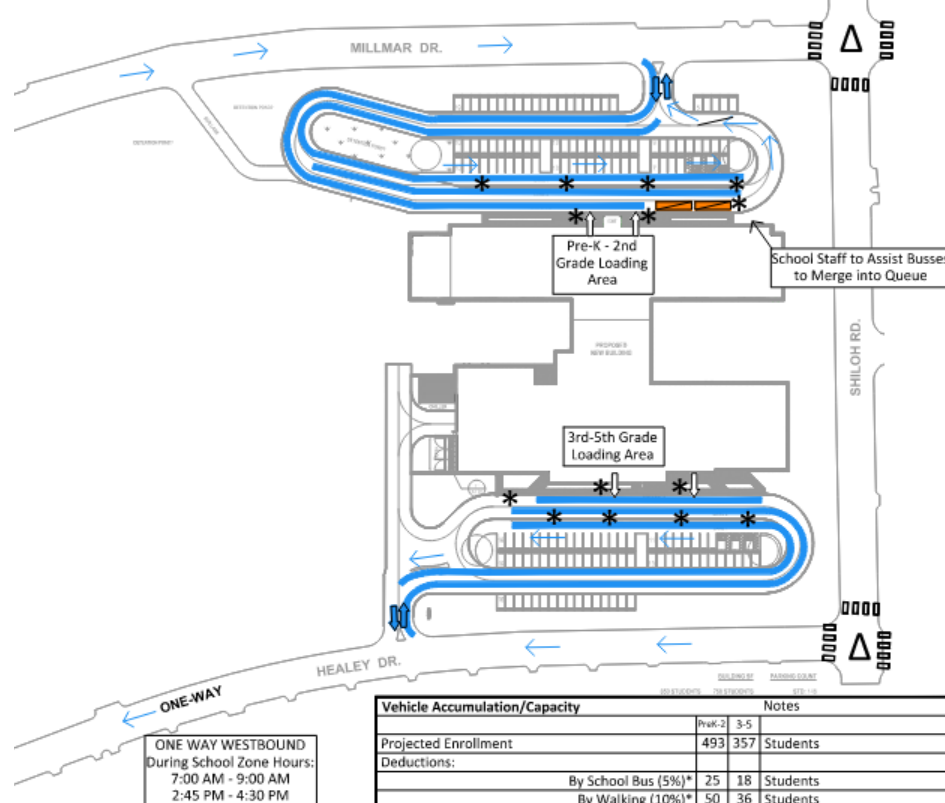
of Staff Assistance: 10+ Staff Members

of Crossing Guards: 3

April 24, 2023
PK# 5484-22.556



Hunter W. Lemley



LEGEND

- - Queue Area (Administered Sequential)
- - Circulation/Flow
- - School Bus Loading/Unloading
- ↔ - Pedestrian Access Point
- ↔ - Parent Vehicle Access Point
- - Crosswalk
- - Pedestrian Route
- [] - School Zone
- * - Staff Assistance
- Δ - Crossing Guard(s)

GENERAL NOTES:

1. The subject school administration shall issue a formal communication that summarizes the intent of the Traffic Management Plan at least once every school year.
2. Parent drop-off activity in the morning has a similar protocol as the parent pick-up in the afternoon. Generally, excessive traffic delays and queuing were not evident during the morning peak.
3. This drawing is conceptual only and does not reflect a detailed design. Site plan designed and provided by others.

Vehicle Accumulation/Capacity		Notes	
	PreK-2	3-5	
Projected Enrollment	493	357	Students
Deductions:			
	By School Bus (5%)*	25	18 Students
	By Walking (10%)*	50	36 Students
	Other (0%)*	0	0 Students
Students by Pick-up/Drop-off	418	303	Students
Engineer Recommended Rate:	5.12	5.12	If of max. queue per student
Average Length of Vehicle:	23.5	23.5	If/veh (Pacheco Koch Observed)
"Projected Maximum Vehicle Accumulation":	91	66	Vehicles (2,140 If, 1,551 If)
Projected On-Site Capacity:	94	75	Vehicles (2,201 If, 1,767 If)
SURPLUS/DEFICIT		+3	+9

*Information given by school district

PK #5484-22.556 (HWL: 04/24/23)

EXHIBIT 1 Z -
Traffic Management Plan
DISD Edwin J. Kiest Elementary, Dallas, Texas
Pacheco Koch

Edwin J. Kiest Elementary School

DALLAS
INDEPENDENT SCHOOL DISTRICT



PGAL





QUESTIONS? PREGUNTAS

DALLAS INDEPENDENT SCHOOL DISTRICT NEW EDWIN J KEST ELEMENTARY SCHOOL



THANK YOU! - GRACIAS!