DALLAS INDEPENDENT SCHOOL DISTRICT

Victor Hexter ES

LPA

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Community Zoning Meeting

07/13/2023



AGENDA

- Site Plan
- Exterior Renderings
- Traffic Management Plan

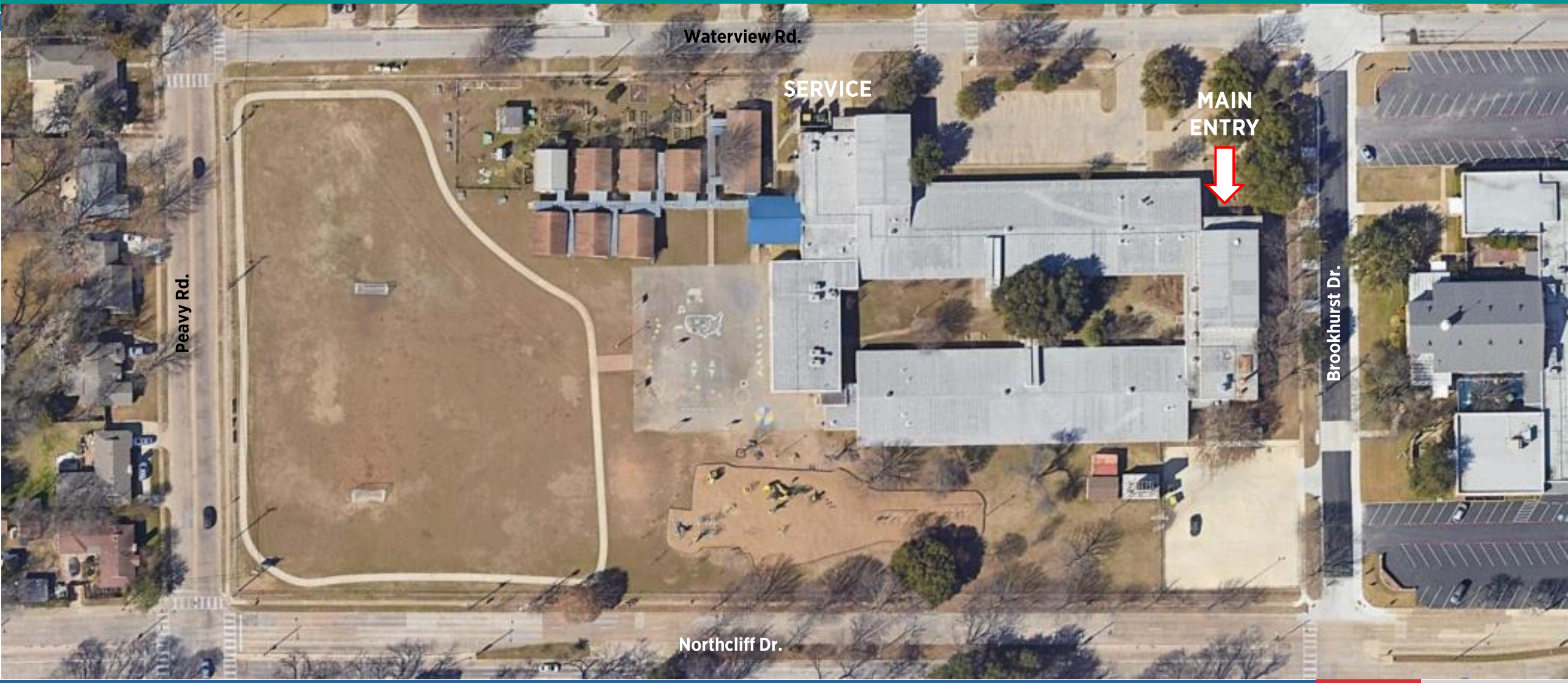
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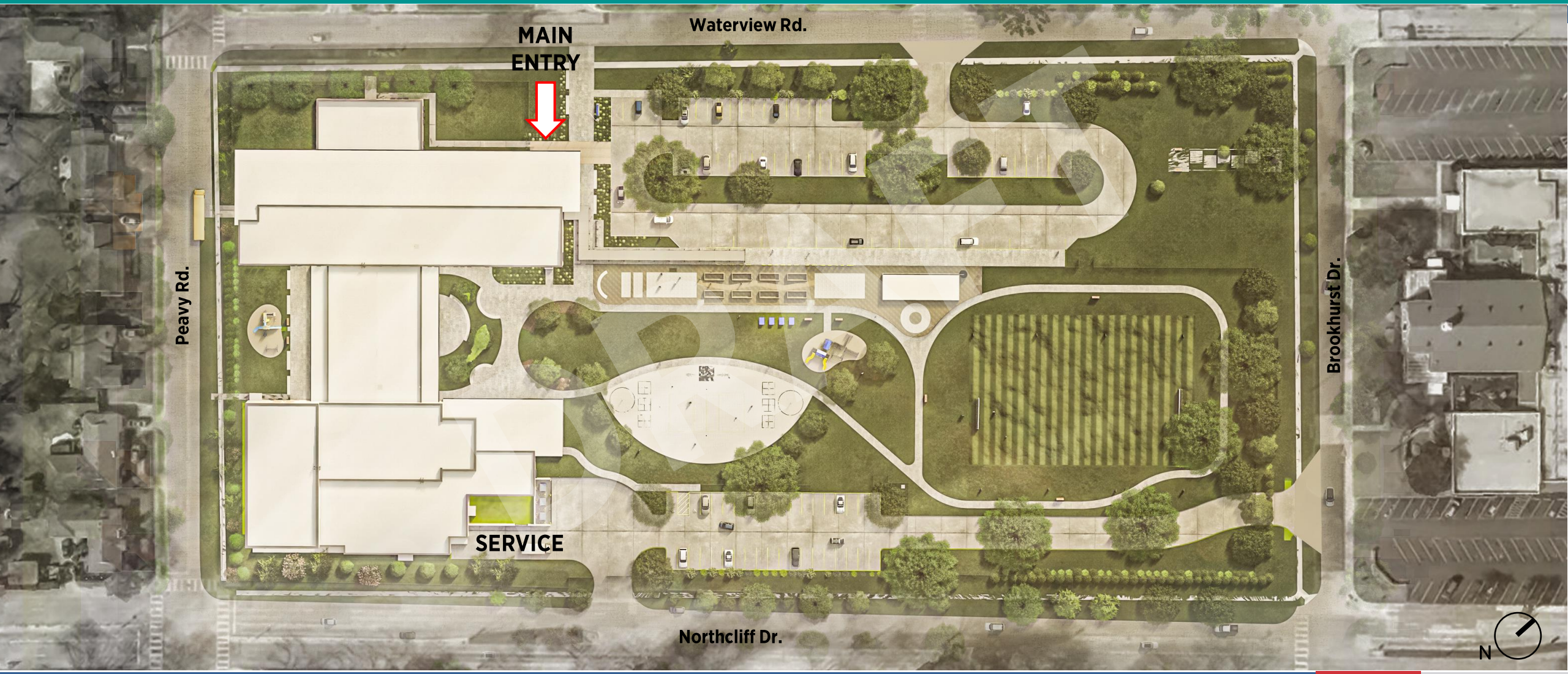
SITE PLAN



Existing Site Plan



Site Plan


MAIN
ENTRY
Waterview Rd.
Peavy Rd.
Brookhurst Dr.
SERVICE
Northcliff Dr.
N

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RENDERINGS





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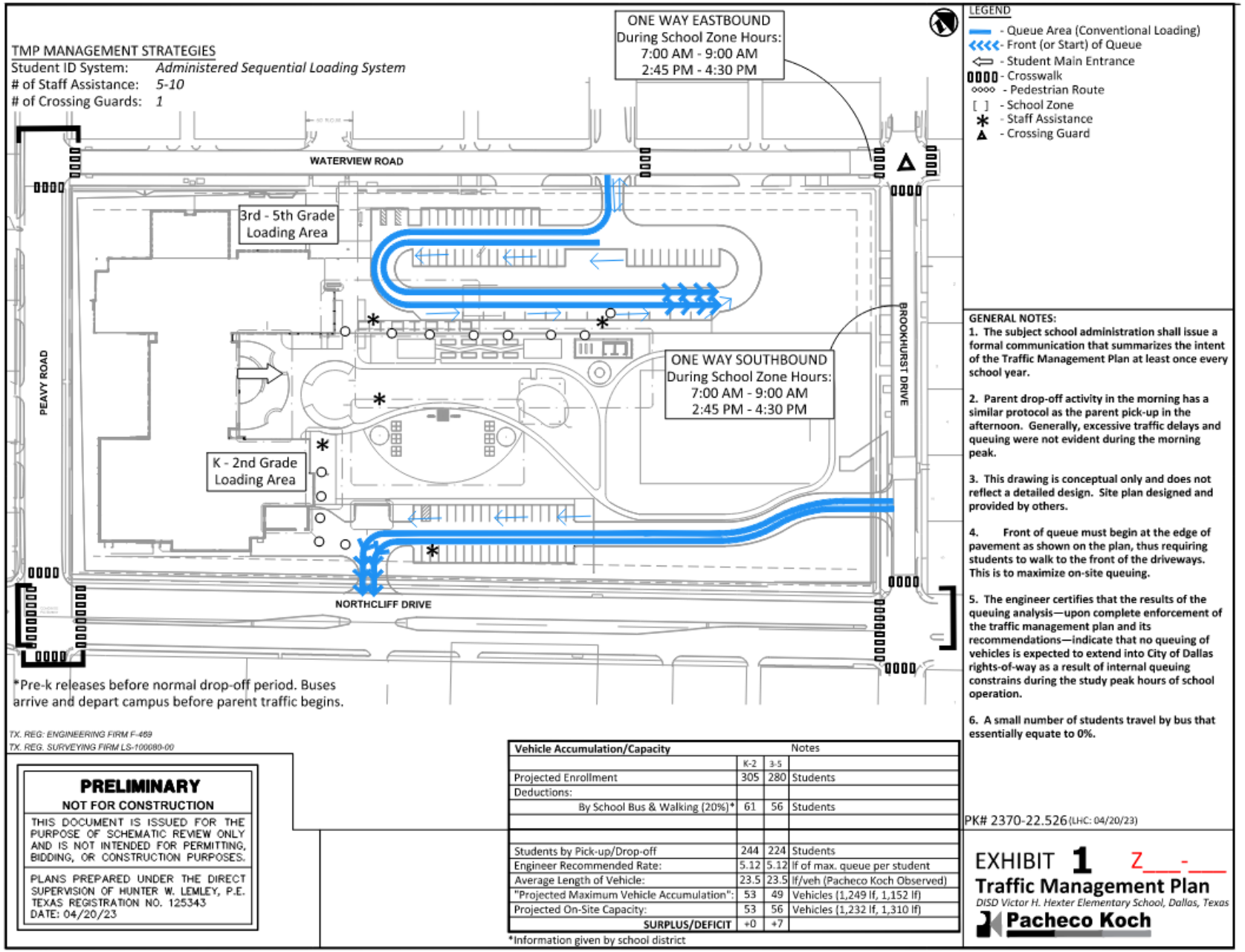
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TRAFFIC MANAGEMENT PLAN





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.**
4. **Front of queue must begin at the edge of pavement as shown on the plan, thus requiring students to walk to the front of the driveways. This is to maximize on-site queuing.**
5. **The engineer certifies that the results of the queuing analysis—upon complete enforcement of the traffic management plan and its recommendations—indicate that no queuing of vehicles is expected to extend into City of Dallas rights-of-way as a result of internal queuing constrains during the study peak hours of school operation.**
6. **A small number of students travel by bus that essentially equate to 0%.**

Vehicle Accumulation/Capacity	K-2	3-5	Notes
Projected Enrollment	305	280	Students
Deductions:			
By School Bus & Walking (20%)*	61	56	Students
Students by Pick-up/Drop-off	244	224	Students
Engineer Recommended Rate:	5.12	5.12	lf of max. queue per student
Average Length of Vehicle:	23.5	23.5	lf/veh (Pacheco Koch Observed)
"Projected Maximum Vehicle Accumulation":	53	49	Vehicles (1,249 lf, 1,152 lf)
Projected On-Site Capacity:	53	56	Vehicles (1,232 lf, 1,310 lf)
SURPLUS/DEFICIT	+0	+7	

*Information given by school district

PK# 2370-22.526 (LHC: 04/20/23)

EXHIBIT 1 Z___-___
Traffic Management Plan
DISD Victor H. Hexter Elementary School, Dallas, Texas
Pacheco Koch

TX. REG: ENGINEERING FIRM F-469
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: 04/20/23

April 20, 2023
PK# 2370-22.526

TRAFFIC MANAGEMENT PLAN

Z___-___

STATE OF TEXAS
HUNTER W. LEMLEY
125343
LICENSED
PROFESSIONAL ENGINEER

Dallas Independent School District (DISD)
Victor H. Hexter Elementary School
CITY OF DALLAS

Introduction

The services of **Pacheco Koch** (PK) were retained by **LPA, Inc.** 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 DISD Victor H. Hexter Elementary School described below. The school has an existing enrollment of approximately 435 students and is proposed to increase to an enrollment of approximately 650 students after improvements for 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 arrival and dismissal field observations on Tuesday, August 30, 2022, and Wednesday, August 31, 2022, during morning and afternoon periods that validates all information in this report.

1. TMP EXHIBIT

(See attached Exhibit 1 - Traffic Management Plan)

Pacheco Koch
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Dallas, Texas 75231-2388
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TX.REG: ENGINEERING FIRM F-469
TX. REG. SURVEYING FIRM LS-100080-00

Questions

Changing Lives by Design™