

TRAFFIC MANAGEMENT PLAN

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Hunter W. Lemley

DISD WALNUT HILL CAREER INSTITUTE
CITY OF DALLAS

Introduction

The services of **Pacheco Koch** (PK) were retained by Masterplan, on behalf of **Dallas Independent School District**, to prepare a Traffic Management Plan (TMP) for zoning approval in the City of Dallas for the Walnut Hill Career Institute (the "School") located in Dallas, Texas. This TMP is site-specific and relates to the peak traffic activity associated with school traffic at the site.

School Description

- Type: Proposed Public Career Institute
- District: Dallas Independent School District
- Address: 10115 Midway Road, Dallas, Texas
- Grades: 9th through 12th
- Start/End Times: 9:00 AM – 4:20 PM
- Existing Zoning/Proposed Zoning: R-16(A)/creation of a new PD
- Future Enrollment: 2 Groups of 800 students (800 students during AM classes and 800 students during PM classes) with alternating Group A and Group B days.
- Drop-off Loading System: Bus Unloading/Loading Only

NOTE: All buses do not arrive at the same time throughout the day. There are three separate bus pick-up and drop-off periods: morning, mid-day, and afternoon. Morning (AM) period consists of buses dropping the AM Group A students off only and then leaving the site without students on board. Mid-day period consists of buses dropping the PM Group A students off from the students' home high school AND picking up the AM Group A students to transport back to their home high school. Afternoon (PM) period consists of buses arriving to the site without students on board and then picking up the PM Group A

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students to head back to their home high school. The next day, Group B students follow the same pattern.

School Access

- Adjacent Streets:
 - Midway Road: Six lanes, two-way operation, median divided [School Zone]
 - Killion Drive: Two lanes, two-way operation, no median [School Zone]
 - Fieldfare Drive: Two lanes, two-way operation, no median
- Projected Travel Modes:
 - Bus: 100%

*Enrollment and Travel Mode Data provided by DISD

TRAFFIC MANAGEMENT PLAN

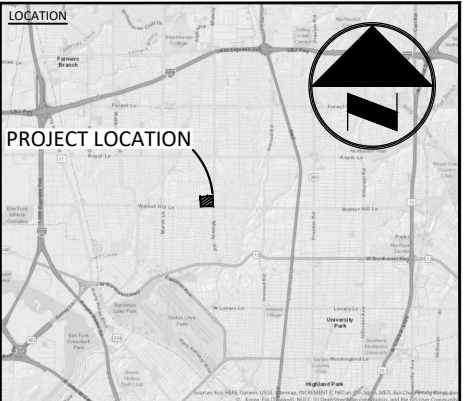
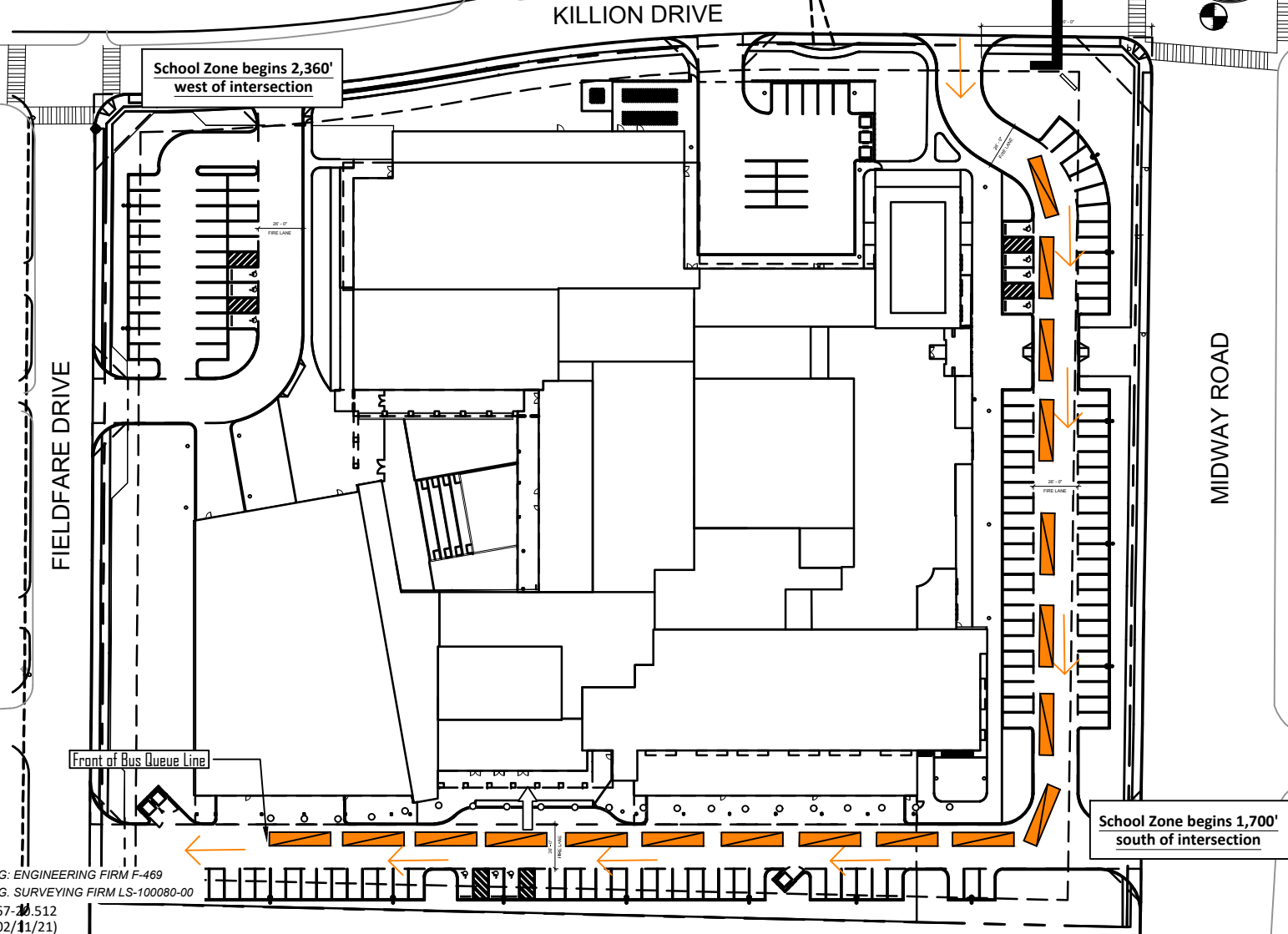
Proposed Traffic Management Operations

[No parent drop-off or pick-up will be occurring for this school] Buses will enter the site via the eastern most driveway on Killion Drive. Bus unloading/loading shall be located on-site, south of the school building. After students are safely unloaded/loaded onto the queued buses, buses travel through the site to exit the southernmost driveway on Fieldfare Drive.

Parking lots for staff and visitor traffic are accessible via Killion Drive, Fieldfare Drive, and Midway Road. Dismissal will consist of a two dismissal groups (separate morning and afternoon student groups).

Staff assistance shall be present for all queuing areas to allow students to enter and exit the school building in a safe and efficient manner.

ADJACENT ROADWAYS:
 Midway Road: 4-lane, Principal Arterial M-6-D(A)
 Killion Drive: 2-lane, undivided local street
 Fieldfare Drive: 2-lane, undivided local street



- LEGEND**
- ← - Circulation/Flow
 - ▬ - School Bus Loading/Unloading
 - ↔ - Pedestrian Access Point
 - - Crosswalk
 - - Pedestrian Route
 - [] - School Zone
 - ⊙ - Traffic Signal

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

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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: 02/11/21

BACKGROUND:
 Approving Agency: City of Dallas
 Event/Type: Public School (Elementary School)
 Event Organizer: DISD Walnut Hill Career Institute
 On-Site Contact: Mr./Ms. Principal/Principal/(###) ###-####

NOTE: This drawing is conceptual only and does not reflect a detailed design. Site plan designed and provided by others.

EXHIBIT 1 Z__-__
Traffic Management Plan
 DISD Walnut Hill Career Center, Dallas, Texas

Pacheco Koch