Kimley»Horn

To: Mark Rowden
Chief of Police
Highland Park Independent School District
From: Jacob Halter, P.E., PTOE
Date: October 7, 2026
Subject: Boone Elementary School 2026 Traffic Management Plan Update

---

Boone Elementary School is located between Northwest Highway and Airline Drive at 8385 Durham Street in Dallas, Texas. No changes to the school are being proposed at this time.

In 2024, Boone Elementary School had a Traffic Management Plan (TMP) prepared by the DeShazo Group, Inc. Site observations for that TMP were performed Wednesday, March 20, 2024 through Friday, March 22, 2024. The 2024 TMP notes that the maximum observed queue was 54 vehicles.

Kimley-Horn observed the current operations of Boone Elementary School on Wednesday, September 9, 2026, and Thursday, September 10, 2026. These were typical weekdays when school was in session, and they were chosen to be multiple weeks after school had begun to allow travel patterns to normalize. The weather was hot, and there was no precipitation. We observed the AM drop-off and PM pick-up time periods for both days.

The table below summarizes the observations made on-site. The maximum queue across both days had 7 vehicles queued along Airline Road, approximately 150 feet back from the Northwest Highway frontage road. The queue did not extend past the northernmost driveway of the Northway Community Church along Airline Road. The maximum queue was 54 vehicles, which matches the queue observed in 2024.

Table 1 – Maximum Observed Queue Lengths

	Maximum Queue Lengths			
	Durham Queue	**NW Highway Frontage Queue**	**Airline Queue**	***TOTAL QUEUE***
AM Peak Hour Wednesday, 9/9	8 Vehicles	0 Vehicles	0 Vehicles	*8 Vehicles*
PM Peak Hour Wednesday, 9/9	19 Vehicles	31 Vehicles	4 Vehicles	*54 Vehicles*
AM Peak Hour Thursday, 9/10	10 Vehicles	0 Vehicles	0 Vehicles	*10 Vehicles*
PM Peak Hour Thursday, 9/10	15 Vehicles	31 Vehicles	7 Vehicles	*53 Vehicles*

The 2024 TMP is still in effect and runs well. During both days of observation, the afternoon pick-up queue cleared within 15 minutes of the school's dismissal. Given the physical lack of

on-site queueing, the positive engagement of school staff with the management of the dismissal queue, and the recommended signage and directional closures from the 2024 TMP, there are no obvious improvements to the TMP that could be made.

The current traffic management plan for Boone Elementary School operates well. **The 2024 TMP should stay in operation without any major changes.**

Through observation and discussions with school staff, Kimley-Horn has identified two safety concerns.

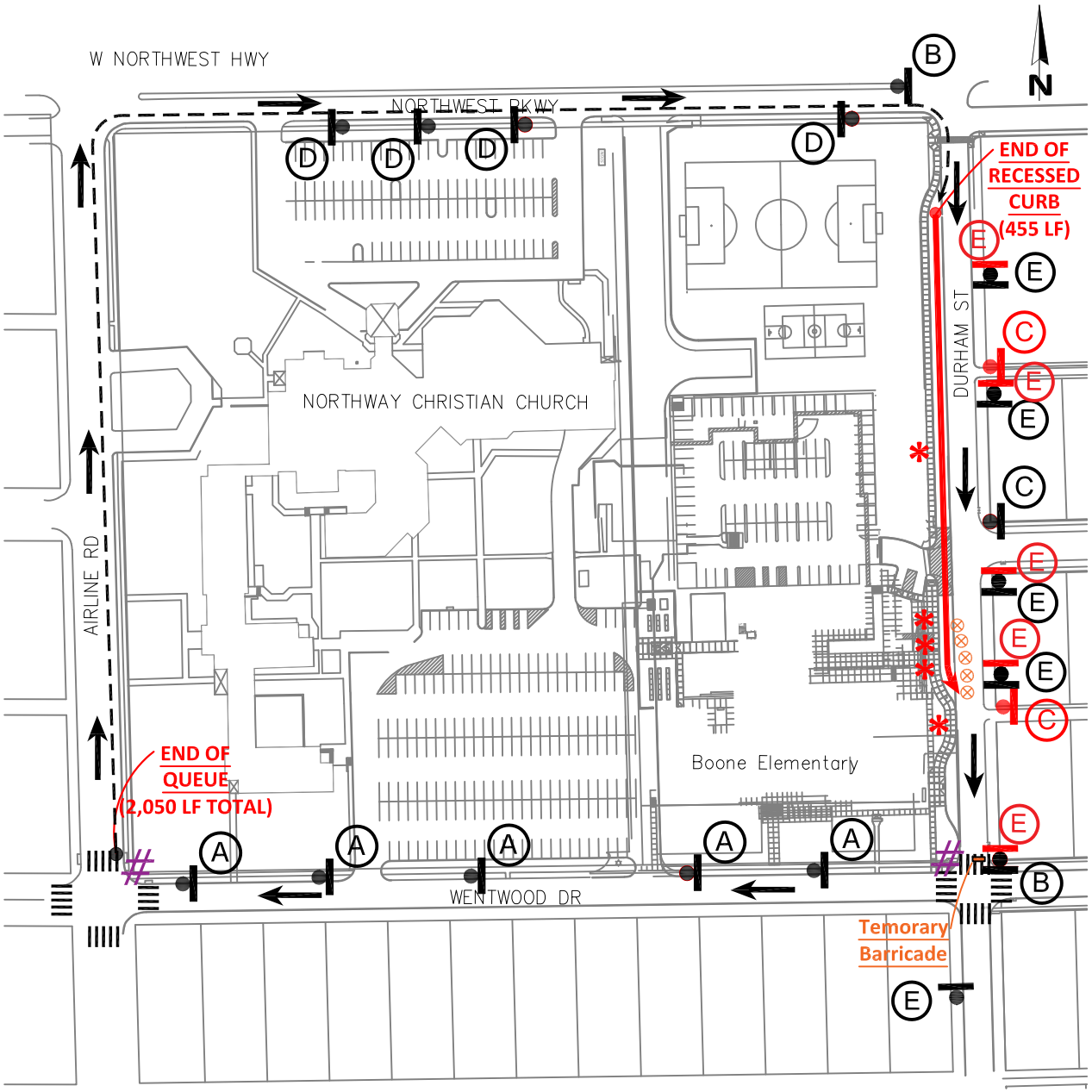
As many as 20 vehicles of parents and/or guardians were observed parking along the southern edge of Wentwood Drive. Then, either the parent and the student or just the student crosses Wentwood Drive. While some of these parents and students use the designated crosswalks at Durham Street or Airline Road, most cross directly from their car to the school. This, combined with the natural traffic along Wentwood Drive, causes many pedestrian-vehicle interactions that could lead to crashes or injuries. This is not part of the current school TMP, and school staff have repeatedly told parents that this is not allowed, but parents continue to ignore the warnings and use Wentwood to drop-off or pick-up their students. There is not much more the school staff can do to stop this, as Wentwood Drive is not school property and they cannot prohibit drivers from parking along the street.

As the schoolchildren leave the school on foot or by bike, they tend to travel along the northern side of Wentwood Drive on their way to Airline Road or Durham Street. As they travel to Airline Road, they cross the driveway entrances to the southern parking lot of Northway Christian Church. This is currently an unmanaged crosswalk, as there is no crossing guard or teacher to supervise. It is not realistic to require schoolchildren wanting to travel west on Wentwood Drive to travel east to Durham Street, cross the crosswalk to the southern side of the street, and then retrace their steps down Wentwood Drive to get to Airline Road and beyond. Schoolchildren leaving the school would need to be physically blocked from the shortest route in order to be forced to take the prescribed route, and schoolchildren coming to school in the morning would be near impossible to force to the other route. Therefore, a Boone Elementary School staff member, a Northway Christian Day School staff member, or a crossing guard should be placed at this driveway to manage the interactions between drivers and students.

END

Attachments: 2024 Boone Elementary Traffic Management Plan Diagram

DeShazo Group



Queuing Summary

Student Group	Dismissal Times & No. of Students	Vehicular Queue
Grades K - 4th	3:15 PM 550 students (40% in queue)	Provided: 2,050 LF (82 cars) Required: 1,350 LF (54 cars) Surplus: 700 LF (28 cars)

* *Provided queue includes recessed curbs on Durham St.*
** *Vehicular queue calculated at 25 feet/passenger car based on field observations.*

Legend

- School staff
- Dedicated queue lane/recessed curb
- Provided queue
- Traffic cones
- New traffic signs:
- Existing traffic signs:
- Crossing Guard:

(A) NO PARKING ANY TIME
(B) DO NOT ENTER 7:00 - 9:00 AM 2:30 - 4:00 PM SCHOOL DAYS
(C) NO RIGHT TURN 7:00 - 9:00 AM 2:30 - 4:00 PM SCHOOL DAYS
(D) QUEUE LANE PULL FORWARD NO PARKING OR UNATTENDED VEHICLES 7:00 - 9:00 AM 2:30 - 4:00 PM SCHOOL DAYS
(E) NO PARKING 7:15 - 8:30 AM 2:30 - 4:00 PM SCHOOL DAYS

The purpose of this Traffic Management Plan (TMP) is to evaluate traffic operations that promote safety and efficient vehicle circulation. The school administration should adhere to this TMP. Details of this plan shall be reviewed on a regular basis to confirm its efficiency. Any deficiency due to spillover of queuing into undesignated areas of the city rights-of-way, including roadway travel lanes, should be corrected by the school immediately.

I, Onkar Deondkar, certify that site constrains preclude the school's ability to accommodate all vehicular queue on site. While it may not be feasible to eliminate queuing on public rights-of-way, establishing a designated school route and implementing a one-way southbound operation will lessen the impact to neighborhood and background traffic. This option is subject to approval from the City of Dallas Department of Street Services.

EXHIBIT **7**

Traffic Management Plan

Highland Park Independent School District -- Boone Elementary
Dallas, Texas

DeShazo Group, Inc.
Texas Registered Engineering Firm F-3199
400 S. Houston St. Suite 330
Dallas, Texas 75202
(214) 748.6740

DeShazo Group, Inc. Job No. 24006 Exhibit Created on 03-28-2024