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MEMORANDUM

To: Karl Crawley – Masterplan
From: Hunter W. Lemley, P.E.
Date: October 23, 2019
Subject: **DISD North Dallas High School**
PK# 2592-19.162

North Dallas High School consists of an existing high school with grades 9th through 12th. Enrollment at the existing campus is approximately 1,200 students and is expected to remain at the existing level. The school is currently located at 3120 N Haskell Avenue. **Dallas Independent School District** (DISD) is proposing to implement site improvements such as constructing a new two-story competition gym building.

Per your request, this Parking Memorandum is only supplemental to traffic management plan already performed and only contains information regarding parking data collected from on-site observations that were conducted. Any other pertinent information would be contained in the respective reports for those studies.

Parking counts for the existing site were collected during school hours and does not include parent traffic from drop-off and pick-up activities. These observations were conducted on Thursday, April 22nd, 2019. The collected parking data was conducted on a typical school day and should reflect usual school day activities and conditions.

Changes to the school characteristics that would affect school traffic operations are not expected. Therefore, pedestrian, vehicle, and bus traffic characteristics are projected to be very similar to the respective current conditions. Parking characteristics are expected to be similar at the school, as well. **Table 1** shows the existing and projected parking supply for the existing school site.

Table 1. Parking Supply Summary

	EXISTING	PROJECTED
West Parking Lot	51	90
North Parking Lot	46	--
East Parking Lots	31	48
South Parking Lot	96	96
TOTAL	224	234

Table 2 shows the parking demand for the existing school site. Data collection was conducted during normal school hours (i.e. not during parent drop-off/pick periods). The existing parking demand is the observed amount of occupied parking spaces on site at the school building and the projected parking demand is the projected amount of occupied spaces on site. Due to a small reduction in available spaces at the new school building, the new site will still have excess parking supply available.

Table 2. Projected Parking Demand

	EXISTING	PROJECTED
Parked Vehicles*	174	174
Available Supply*	224	234
Surplus	+50	+60