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TX. REG: ENGINEERING FIRM F-469
TX. REG. SURVEYING FIRM LS-100080-00

MEMORANDUM

To: Karl Crawley – Masterplan
From: Hunter W. Lemley, P.E.
Date: August 29, 2019
Subject: **Harmony School of Business**
PK# 3979-19.351

Harmony School of Business consists of an existing school with grades 6th through 12th. Enrollment at the existing campus is approximately 450 students and is expected to remain at the existing level. The school is currently located at 8080 W President George Bush Highway. The request for a parking study is reference to Harmony School of Business validating the original Traffic Management Plan with a TMP Review study.

Per your request, this Parking Memorandum is only supplemental to the 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 Tuesday, April 27th and Wednesday, April 28th, 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 parking supply for the existing school site.

Table 1. Parking Supply Summary

	EXISTING
School Parking Lot	157
TOTAL	157

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. No change to the total supply in parking changes is expected. Therefore, the school will have excess parking supply available.

Table 2. Projected Parking Demand

	EXISTING
Parked Vehicles	53
Available Supply	157
Surplus	+104