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January 12, 2022

Town of Goshen Planning Board
41 Webster Avenue
Goshen, NY 10924

ATTN: Lee Burgess, Chairman

**RE: W.O. # 1081.14
ORANGE COUNTY GOSPEL FELLOWSHIP CHURCH
78 CYPRESS ROAD, GOSHEN, NY
TRAFFIC CALCULATIONS & ANALYSIS**

Dear Mr. Burgess

Engineering & Surveying Properties, PC (EP) has prepared the following traffic calculations & analysis comparing the existing use (a Medical Office) and the proposed use (a Church), for the existing 7,963 Sq. Ft. building at 78 Cypress Road in Goshen, NY. Utilizing the Institute of Traffic Engineers (ITE) Trip Generation Manuals & website, each use was calculated per 1,000 Sq. Ft., focusing on the average values of each particular time interval, namely Weekday AM (W-AM), Weekday PM (W-PM), Saturday (SAT), and Sunday (SUN).

The existing use, a Medical Office (ITE code # 720), the average trip results are as follows:

W-AM : 28 Trips, with 17 entering & 11 exiting
W-PM : 33 Trips, with 13 entering & 20 exiting
SAT : 25 Trips, with 17 entering & 11 exiting
SUN : 3 Trips, with 1 entering & 2 exiting

The proposed use, a Church (ITE code # 560), the average trip results are as follows:

W-AM : 5 Trips, with 3 entering & 2 exiting
W-PM : 6 Trips, with 4 entering & 2 exiting
SAT : 22 Trips, with 13 entering & 9 exiting
SUN : 80 Trips, with 38 entering & 42 exiting

As expected, the Sunday peak traffic volumes generated by a Church use would be higher than the traffic volumes generated by a Medical Office, while similar Saturday peak volumes would be generated by the 2 uses. The noticeable difference is seen on the weekday peaks (AM & PM), where the Medical Office generates nearly five (5) times the daily average peak volume of the Church.

If you have any additional questions and/or comments, please don't hesitate to contact this office.

Sincerely,
Engineering & Surveying Properties, PC

A handwritten signature in blue ink that reads "Jay Samuelson". The signature is written in a cursive style with a large initial "J".

Jay Samuelson, P.E.
Principal

A handwritten signature in blue ink that reads "Andrei Lukianoff". The signature is written in a cursive style with a large initial "A".

Andrei Lukianoff
Senior Project Engineer