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January 20, 2020

Via Email: peter@borrus.com

Peter Lanfrit, Esq.
Borrus, Goldin, Foley, Vignuolo, Hyman & Stahl
2875 US Route One
North Brunswick, NJ 08902

Re: Cedar Hill Prep School – Summer Camp
Block 424.12, Lot 6.03
Township of Franklin
Somerset County, New Jersey

Dear Mr. Lanfrit:

Pursuant to your request, Dolan & Dean Consulting Engineers, LLC (D&D) has reviewed the summer camp operation at Cedar Hill Prep School by discussing hours, enrollment, staffing, etc. with Galen Smith, who runs the camp. In addition, we have reviewed our 2011 and 2017 studies for Cedar Hill Prep School, to compare school and camp activity.

The camp enrollment is 250 to 300 children. Students attend camp three, four or five days per week. The camp day starts at 7:00 a.m. and ends at 4:00 p.m. Arrivals vary from 7:00 a.m. to 8:00 a.m. By 4:15 p.m. the majority of the campers are picked up, although approximately 5% stay later for aftercare and are picked up by 6:30 p.m.

Many siblings attend the camp, so there are often two children per car for drop off.

The camp also provides a van service for pick up and drop off. Approximately 30% of the children use the van service and there are 2 to 3 vans to transport children.

There are 50 to 60 staff members but only 20 to 25 staff vehicles. Many of the camp counselors are college students who carpool.

In the four years that the camp has operated at Cedar Hill Prep School, they have never needed a police officer to facilitate ingress/egress, and have not experienced significant traffic backups. Similar to what occurs at Cedar Hill Prep School, some parents use the adjacent swim club parking lot for pick-up and drop-off.

Using this information, the following data was used to develop the trip generation estimates in Table I:

- 280 students total (since not all attend every day and there are there are absences)
- 30 students use the van service
- 10 students per van
- 250 students are dropped off by parents
- 2 students per car = 125 parent cars for morning drop off
- 15 students stay for after care and are picked up during the evening peak hour
- 235 students are picked up in the afternoon
- 2 students per car = 118 parent cars for afternoon pick up
- 25 staff vehicles

TABLE I
 CAMP TRIP GENERATION ESTIMATES

Peak Hour	Enter	Exit	Total
Morning	25 staff 3 vans <u>125 parents</u> 153 total	3 vans <u>125 parents</u> 128 total	281
Afternoon	3 vans <u>118 parents</u> 121 total	3 vans <u>118 parents</u> 121 total	242
Evening	<u>25 parents</u> 25 total	25 staff <u>15 parents</u> 40 total	65

D&D performed traffic counts at the Cedar Hill Prep School driveways in September/October 2011 and again in March 2017. Table II summarizes the trip generation recorded as well as the enrollment at the time the counts were performed.

TABLE II
 CEDAR HILL PREP SCHOOL
 TRIP GENERATION COUNTS

Peak Hour	2011 – 219 Enrolled			2017 – 252 Enrolled		
	Enter	Exit	Total	Enter	Exit	Total
Morning	142	127	269	164	141	305
Afternoon	74	79	153	88	103	191
Evening	53	49	102	51	83	134

CEDAR HILL PREP SCHOOL – SUMMER CAMP
BLOCK 424.12, LOT 6.03
TOWNSHIP OF FRANKLIN, SOMERSET COUNTY

JANUARY 20, 2020

Camp trip generation is comparable to trip generation counted at Cedar Hill Prep School during the school year. Roadway volumes tend to be lower in the summer than during the school year. When camp is in session, the site driveways are expected to operate comparable to, or better than during the school year.

Very truly yours,

DOLAN & DEAN
CONSULTING ENGINEERS, LLC



Elizabeth Dolan, P.E.

ED/lrc

Somerset/Franklin/CedarHill/Prep/Documents/2020-01-20 Letter

cc: Nandini Menon nanmenon03@yahoo.com