

May 17, 2021

Kent Ruesswick  
 Planning Board Chairman  
 Town of Canterbury  
 P.O. Box 500  
 Canterbury, NH 03224

Re: A&M Project #2915-01  
 Proposed Development  
 Hall Road, Canterbury NH  
**Traffic Summary**

Dear Mr. Ruesswick and Members of the Board,

Allen & Major Associates, Inc. has prepared this letter to outline the anticipated traffic impacts generated by the proposed commercial development located on Hall Road. The proposed development consists of two buildings. The phase 1 building which is 6,000 square feet, and a phase 2 building which is 6,500 square feet. The proposed use of the building consists of; warehouse, storage, or whole-sailing establishments, fuel storage, distribution centers, and other activities involving a substantial amount of trucking. The proposed development will generate 13 parking spaces, with approximately 13 employees. The buildings will be operating primarily within normal business hours, Monday through Friday from 8:00 a.m. to 5:00 p.m.

### Trip Generation

Traffic generated from the proposed development was determined based on the "Institute of Transportation Engineers (ITE) Trip Generation Manual, 10th Edition". Trip generation for both Buildings was based on Land Use Code (LUC) 180, Specialty Trade Contractor. This use was determined to have the most data and to be the most applicable use category available for the proposed development.

The proposed trip generation is summarized below.

**12,500 square feet  
 (ITE LUC 180)**

<b>Proposed Development</b>		<b>Incoming</b>	<b>Outgoing</b>
<b>Total Daily Weekday Trips</b>	<b>52</b>	<b>26</b>	<b>26</b>
<b>Total AM Peak</b>	<b>9</b>	<b>7</b>	<b>2</b>
<b>Total PM Peak</b>	<b>11</b>	<b>4</b>	<b>7</b>

As shown in the tables, the proposed development results in approximately 52 new vehicles trips throughout the course of the day and an increase of approximately 9 vehicle trips during the AM Peak hour, and an increase of approximately 11 vehicle trips during the AM Peak hour. This traffic volume is a negligible increase to the existing roadway. The Hall Road subdivision was approved as industrial, and the proposed use is acceptable per the zoning regulations.

Very truly yours,

**ALLEN & MAJOR ASSOCIATES, INC.**



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Aaron Mackey, P.E.  
Project Engineer

- Enclosures:
- 1) Trip Gen Manual, 10<sup>th</sup> Edition, Specialty Trade Contractor, VTE vs. Employees, Weekday.
  - 2) Trip Gen Manual, 10<sup>th</sup> Edition, Specialty Trade Contractor, VTE vs. Employees, AM Peak Hour.
  - 3) Trip Gen Manual, 10<sup>th</sup> Edition, Specialty Trade Contractor, VTE vs. Employees, PM Peak Hour.