



January 27, 2023

Brian S. Holder
Rivercrest Realty Investors
8816 Six Forks Road, Suite 201
Raleigh, North Carolina 27615
919-846-4046
bholder@rivercrestrealty.com

RE: Jones Dairy Storage Facility Trip Generation Memorandum

Dear Mr. Holder,

Timmons Group is providing conceptual design services for the Jones Dairy Storage Facility to be constructed off Jones Dairy Road in Rolesville, NC. This memorandum serves as update to the previously submitted Rolesville Storage Facility Trip Generation Memorandum completed by Timmons Group (sealed 08/31/2022). The proposed development will consist of up to 1,000 units of Mini-Warehousing. **Table 1** below provides a trip generation estimation for the subject development based on information provided in the 11th Edition of the Institute of Transportation Engineer's (ITE) *Trip Generation Manual* and the anticipated development of the storage facility. The trip generation was calculated in accordance with NCDOT standards and procedures.

Table 1: Trip Generation Summary

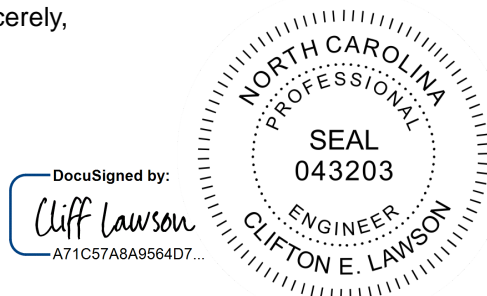
ITE Land Use Code	Independent Variable	Daily	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
151 – Mini-Warehouse	1,000 Units	185	9	7	16	8	8	16

SOURCE: Institute of Transportation Engineers' *Trip Generation Manual* 11th Edition (2021)

As shown in **Table 1**, AM peak hour trips generated totaled 16 vehicles where PM peak hour trips totaled 16 vehicles. Average daily traffic (ADT) volumes generated by the development totaled 185 vehicles per day. Per NCDOT standards, no reduction in trips was included due to internal capture and/or pass-by trips.

Should you have any questions regarding this memorandum, do not hesitate to contact me.

Sincerely,



1/27/2023

Cliff Lawson, PE, PTOE
Senior Project Manager, Transportation