



Consulting

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October 9, 2023

Keystone Associates
58 Exchange Street
Binghamton, NY 13901

Attn: Mr. Kenneth Ellsworth

**Re: Trip Distribution Estimates - Proposed Five Mile Point Warehouse
Town of Kirkwood, NY**

Dear Mr. Ellsworth:

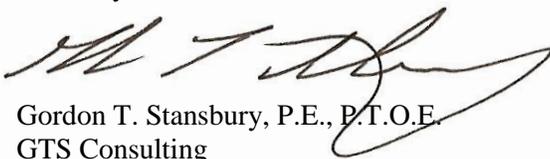
When the traffic impact study for the proposed Five Mile Point warehouse development was updated in June 2023 to reflect the revised build out plan with access to/from Route 11 via Grosset Drive, the study utilized the same regional trip distribution as was used in the original study with access to/from Francis Street. This overall distribution included 55% of the trips traveling to/from I-81/I86 via Exit 2, 30% traveling to/from the north on Route 11, and 15% traveling to/from the south on Route 11.

The potential trip distribution has been reviewed further with regards to the potential increased use of Exit 1 to access Route 11 for traffic traveling to/from the south on I-81. Given the direct site access to Route 11, Exit 1 actually provides a shorter travel route to/from the south on I-81 versus traveling past the site to Exit 2 and then traveling through Francis Street/Crescent Drive area to return south toward the site on Route 11. Based on aerial measurements, the Exit 1 access to Route 11 actually reduces the trip distance between the site and points south on I-81 from approximately 5.3 miles using Exit 2 to approximately 3.8 miles using Exit 1. This could potentially shift a third or more of the traffic projected to use Crescent Drive/Francis Street to the south on Route 11. In reviewing the trip generation figures from the June 2023 updated study, this represents a potential reduction in traffic projected through the Crescent Drive/Francis Street corridor of approximately 10-15 vehicles entering/exiting under the warehouse development scenario, and 45-55 vehicles entering/exiting under the light industrial development scenario.

The updated traffic study demonstrated that even with the worst case estimate that 55% of the traffic generated is assumed to be traveling through the Crescent Drive/Francis Street intersection to access the expressways, that the proposed development will not have any significant impact on the intersection with site access shifted to Grosset Drive. With the potential shift in traffic using the southern Exit 1 to access that site to/from the expressway when travel to/from the south on I-81, the amount traffic projected to use Crescent Drive and Francis Street could be significantly reduced, further minimizing impacts to this area in the Town of Kirkwood.

If you have any questions or need additional information, please call.

Sincerely,



Gordon T. Stansbury, P.E., P.T.O.E.
GTS Consulting