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## MEMORANDUM

**To:** Arthur F. Brod Jr.

**From:** Philip Grealy, Ph.D., P.E. 

**Date:** February 3, 2017

**Re:** Zero Place  
MC Project No. 15002584A

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### Left Turn Considerations

The traffic analysis of the currently proposed Zero Place development was completed based on the procedures of the Highway Capacity Manual utilizing the SYNCHRO software as required by NYSDOT. Based on the analyses, the results which were summarized in Table No. 2, the Zero Place site driveway connection to Route 32 is expected to operate at a Level of Service "C" or better during peak periods. The analysis accounts for those vehicles entering and exiting the site and turning onto and off of Route 32 (North Chestnut Street). Note that during the highest peak hour, (PM peak highway hour), the site is expected to generate in the order of 25 left turns exiting and 51 left turns entering. These volumes are similar to those for driveways for other commercial uses located on Route 32, such as Kwik Mart and Stewarts.

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