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MILTON
ESTABLISHED 2006

Traffic Study Requirements

Project Name: _____ Date of Review: _____

Contact Milton Public Works at 678-242-2559 to discuss scope of study prior to collecting any data

All applicants that submit for a rezoning application shall be required to submit at a minimum a review/analysis of access.

A proposed use that generates 100 or more trips during the peak hour for that use shall be required to submit a full traffic impact study.

A traffic impact study may also be required at the discretion of the Public Works Department where site conditions indicate any potential issues.

Review/Analysis of access includes the following:

- A vicinity map showing location of the proposed development in relation to the transportation system
- A description and site plan of proposed use/development including size and nature of the entire proposed development and proposed site access points (include spacing)
- Average Daily Traffic volumes on existing roads at or near proposed access point(s) measured within the last 12 months (check with the City or State as they may have applicable count data available)
- Safety analysis of proposed site access including stopping sight distance, intersection sight distance, and operational characteristics
- Trip generation from ITE latest edition and proposed distribution percentages
- Turn lane warrants and analysis based on City of Milton Code of Ordinances Chapter 48
- Driveway analysis including lane configuration, throat length and channelization
- Parking needs, required and provided spaces
- Appendix to include applicable raw count data, calculation sheets, sight distance profile

Traffic Impact Study includes the following:

- Report shall be prepared and stamped by a professional engineer
- A vicinity map showing location of the proposed development in relation to the transportation system
- A description of proposed development including size and nature of the entire proposed development and proposed site access points
- A proposed site plan
- A description of adjacent land uses and roadway network including road names, classifications, lane configurations, traffic control and pedestrian, bicycle and transit facilities
- Traffic volumes on existing roads at proposed access point measured within the last 12 months
- Operational analysis including average delay, level of service, volumes/capacity ratios, and queue length analysis of: Intersection of site access and main road and any additional study intersection(s)
- Accident data summary and analysis (data may be obtained from the City)
- Safety analysis of proposed site access including stopping sight distance, intersection sight distance, and operational characteristics
- Growth factor based on historical count data in the area
- Future no build base year volumes and performance evaluation
- Future no build horizon year (5 yrs beyond base year) volumes and performance evaluation
- State any assumptions including passby and internal capture
- Trip generation from ITE latest edition
- Trip distribution show distribution percentages and volumes
- Access location and spacing
- Turn lane warrants and analysis
- Driveway analysis including lane configuration, queue lengths, throat length and channelization
- Future build base year volumes and performance evaluation
- Future build conditions horizon year (5 yrs beyond base year) volumes and performance evaluation
- Parking needs, required and provided spaces
- Description and analysis of mitigation measures
- Appendix to include applicable raw count data, calculation sheets, computer software output of performance evaluation, and warrant worksheets