

TOWN OF COLLIERVILLE

Traffic Impact Study Requirements

Planning Division
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Traffic Impact Study Applicability: A traffic impact study (Level I, II, or III) is required for the following application types to assess the impact that the proposed development or land use classification would have upon local road systems. This requirement may be waived by the Town Engineer.

1. Preliminary Site Plan Application;
2. Final Site Plan Application;
3. Conditional Use Permit;
4. Planned Development (new or major amendment to existing) Application;
5. Rezoning Application;
6. Preliminary Subdivision Plat; and
7. Any other type development application where, in the opinion of the Town Engineer, a traffic impact study is needed before permits can be issued or a Development Agreement executed by the Town.

If you have questions as to whether or not a Traffic Impact Study is required, schedule a Preapplication Conference at 457-2360 or contact the Town Engineer directly at 457-2340.

Traffic Impact Study Requirements:

- The traffic impact study shall be submitted in accordance with the following table:
 - 24 Hr. Trip Generation Traffic Study Scope
 - 0 -750 ADT **Level I**
 - 750 -6000 ADT **Level II**
 - > 6000 ADT **Level III**
- Trip generation rates for proposed uses shall be calculated using the ITE Trip Generation Manual, latest edition.
- Upon being provided proof by the developer's traffic engineer that a lower level traffic impact study would be adequate for a proposed development, or that a traffic study is not warranted, the Town engineering staff may reduce the level of study required or waive the requirement.

Level I Study: This study requires analysis of each access, per engineering staff, that the development has to an existing roadway. Access points to be analyzed include public and private roads, joint permanent easements, and private drives.

Level II Study*: This study requires analysis of each access that the development has to an existing roadway, and to the first control point beyond those access points. A control point is an intersection controlled by a traffic signal or stop sign on the existing roadway onto which the development has access. For cases where a traffic control device does not exist, engineering staff will determine the extent of the study. If a freeway interchange is near the property to be developed and is not signalized, engineering staff will determine if the ramps need to be included in the study. This level of study is commonly required for larger residential subdivisions, commercial developments, and office complexes.

Level III Study*: This study requires require a complete traffic impact study. This study must address each access point, the first control point beyond each access point, and the nearest collector intersection or street of higher classification or as determined by the engineering staff. The exact area to be studied will be determined by the engineering staff with input from the study preparer. Level III studies are uncommon, as they are usually warranted only with very large mixed-use and commercial developments.

** Methodology Meeting and a Memorandum of Understanding Required: A traffic impact study shall be prepared by a qualified registered professional engineer using the standard format specified by the Institute of Transportation Engineers (ITE) publication Traffic Access and Impact Studies for Site Development. Prior to preparation of a traffic impact study for a Level II or Level III Study, the preparer is required to hold a methodology meeting with the Town Engineer. The Town Engineer may require less or more information in the traffic impact study based on the proposed scope of the project and the existing conditions. Following the methodology meeting with the Town Engineer, the study preparer shall submit a Memorandum of Understanding (MOU) documenting the concepts discussed during the methodology meeting. Following approval of the MOU by the Town Engineer, the study may be prepared and submitted with the development application for review.*