

# Traffic Impact Studies



## What is the Purpose of a Traffic Impact Study?

The purpose of traffic impact analysis is to assess the potential impacts of a particular development on the surrounding transportation road network. Traffic impact studies are prepared on behalf of developers when a new development is proposed or by a governmental unit in response to a problem or potential problem area.

## What Information is Included in a Traffic Impact Study?

- \* Description of proposed development
- \* Existing conditions of surrounding road network
- \* Identification of traffic growth from other developments
- \* Identification of anticipated road improvements by others
- \* Distribution and assignment of trips to road network
- \* Internal site circulation recommendations
- \* Forecast of trip generation
- \* Future capacity analysis
- \* Driveway location analysis
- \* Determination of modal split
- \* General recommendations

## Why Use a Consultant ?

It is important that the traffic impact study preparer and reviewer have the appropriate qualifications to complete the project in a competent manor. In general, the study should be prepared by a transportation planner or traffic engineer with specific experience in traffic impact analysis. Also, membership in the Institute of Transportation Engineers or organization of transportation professionals should be a requirement of the reviewer and preparer.



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