



Transportation Impact Study Flowchart/Structure

OPTIONAL - Preliminary Transportation Assessment: Initial review of the proposed project and its characteristics

Any existing issues in the
area?

Is the development
appropriate for the area?

Reasonable trip
generation for the
proposed use?

Any red flag review
questions answered
'yes'?

Confirm Level of Study Necessary

- Level I (<100 peak hour trips or < 50 new DUs)
- Level II (100-499 peak hour trips)
- Level III (500-999 peak hour trips or changed access to Primary Arterial or higher order)
- Level IV (1,000 or greater peak hour trips)
- Other Concerns or Issues to adjust the scope?

Transportation Impact Study: More detailed study of potential impacts to the transportation system

Base Counts

- Intersection in predefined radius
- Cover appropriate peaks

Trip/Parking Generation

- Local vs ITE data
- Modal Split
- Pass-by/Internal/New Split

Trip Distribution

Background Growth

- Match planning forecasts
- Include approved developments
- Match recent studies

Vehicle Analysis

- Results match observations
- Peak hour factor
- Progression factor

Site Review, Where Appropriate

- Conflict areas
- Sight distance
- Connections to facilities
- Parking
- Transit
- Bicycle/Ped