

TRANSPORTATION IMPACT ANALYSIS

LEVEL II STUDY REPORT FORMAT

I. Introduction

1. Report Certification
2. Project Overview
 - a) site vicinity map
3. Study Context

II. Project Description

1. Development proposal
 - a) Site plan
 - b) Proposed zoning
 - c) Proposed land use and intensity
 - d) Phasing and timing of project

Background Information

1. Area Land Uses
2. Roadway Inventory
3. Traffic Volume Data
 - a) Figure illustrating existing PM peak hour traffic volumes
4. Public Transportation

Traffic Generation and Distribution

1. Traffic Generation
2. Traffic Distribution
 - a) Figure illustrating project traffic on roadway network

Future Traffic Conditions

1. Roadway Improvements
2. Pipeline Development Projects
 - a) Figure showing pipeline projects traffic volumes at study intersections
3. Future Traffic Volumes
 - a) Figure illustrating projected traffic without project
 - b) Figure illustrating projected traffic with full project

Traffic Operations Analysis (Existing & Future)

1. Capacity Analysis
2. Signalized Intersections
3. Unsignalized Intersections
4. Project Driveways

Mitigation

Appendices

1. Trip generation calculations
2. Turning Movement Count worksheets
3. Passer-by and origin-destination studies
4. Pipeline traffic volumes worksheets
5. Capacity analysis worksheets