



TRANSPORTATION IMPACT STUDY  
TECHNICAL COMPLETENESS CHECKLIST

Project Name: \_\_\_\_\_ Case #: \_\_\_\_\_

**TRAFFIC REQUIREMENT**

- Yes  No Traffic generated greater than 200 vehicles per day  
 Yes  No Study Required Comment: \_\_\_\_\_ Date: \_\_\_\_\_

**BACKGROUND INFORMATION**

- Yes  No Colorado PE Stamp and Signature

Yes  No **INTRODUCTION AND SUMMARY**

**EXISTING CONDITIONS**

- Yes  No Roadway Network- summary of roadway classifications and description of study area  
 Yes  No Analysis Period Correct (AM, Mid-day, PM, and/or Saturday)  
 Yes  No Existing Traffic Operations (existing level of service, volumes, speeds, crash data, etc.)

**IMPACTS**

- Yes  No Trip Generation- daily, peak hour trips generated by site development. ITE Trip Generation Manual  
 Yes  No Trip Distribution  
 Yes  No Level of Service Analysis- projected LOS w/site build out, existing traffic, and background traffic growth (Identify existing and projected LOS deficiencies)  
 Yes  No Signal Warrant Analysis  
 Yes  No Turn Lane Warrant Analysis  
 Yes  No Analysis of sight distance at frontage road access point(s)  
 Yes  No Identify safe route to school or school bus stop (Contact w/school district)  
 Yes  No Analysis of safe pedestrian/bicycle access to nearest transit stop (with in 1/2 mile of project site)  
 Yes  No Identify accessibility to public transit

**MITIGATION**

- Yes  No Identify need for right/left turn lanes, storage capacity and length  
 Yes  No Identify possible corrections of any LOS deficiencies  
 Yes  No Identify any access deficiencies (including pedestrian/bicycle connections)

**FIGURES**

- Yes  No Vicinity Map  
 Yes  No Site Plan  
 Yes  No Existing peak hour turn movement volumes (counts conducted within previous 12 months)  
 Yes  No Trip Distribution (%) including Added Project Peak Hour Traffic Volumes (see sample)  
 Yes  No Comprehensive plan Future Year turn movement volumes  
 Yes  No Programmed transportation improvements and transportation mitigation outlined in study

**TABLES**

- Yes  No Intersection Performance Existing Conditions  
 Yes  No Project Trip Generation  
 Yes  No Intersection Level of Service

**OTHER**

- Yes  No Technical appendix- sufficient material to convey complete understanding of traffic issues

Completed by: \_\_\_\_\_ Date: \_\_\_\_\_