



TIS Standard Checklist

Development: Chambers and Hess/Douglas 234 Minor Development Plat
 Filing: 5
 Consultant: Rick Engineering Company

Date: 06/25/20
 Submittal Number: 2
 Reviewed By: _____

Required Discussions - To be completed by the Transportation Consultant Engineer:

| REPORT SECTION | COMPLETED | N/A | COMMENTS |
|--|-------------------------------------|-------------------------------------|----------|
| GENERAL | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Original & Revision Dates | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Dated, Checked, Sealed & Signed by P.E. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| INTRODUCTION | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Vicinity Map | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Proposed Project Site Plan | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Proposed Development Phasing | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Existing & Proposed Land Uses Surrounding Site | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| EXISTING CONDITIONS | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Roadway Counts < One Year Old | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Intersection Counts < Six Months Old | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Existing LOS Summary (Table) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| PROPOSED CONDITIONS | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Trip Generation Summary (Table) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Internal Trip Reduction Justification (< 10%) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Pass-by Trip Reduction Justification (< 15%) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Trip Distribution Assumptions | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Site Trip Distribution (Figure) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Projected Site Traffic Volumes (Figure) - Each Phase | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

| REPORT SECTION | COMPLETED | N/A | COMMENTS |
|---|-------------------------------------|-------------------------------------|--|
| FUTURE CONDITIONS | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Background Transportation Improvements | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Background Growth Method & Assumptions | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Background Traffic Volumes (Figure) - Each Phase | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Total Traffic Volumes (Figure) - Each Phase | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| SITE CIRCULATION & DESIGN EVALUATION | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Level of Service Analysis - Each Phase (Figures/Table) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Queuing Analysis - Vehicle Storage Lengths | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Traffic Signal Warrant Analysis | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Traffic Signal Progression | <input type="checkbox"/> | <input type="checkbox"/> | |
| Safety Analysis | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| PROPOSED MITIGATION MEASURES | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Proposed Mitigation Measures are combined with Conclusions and Recommendations section |
| Level of Service for Each Intersection Movement (Table) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| CONCLUSIONS/RECOMMENDATIONS | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Improvements/Lane Configurations (Figure) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Recommended Construction Phasing | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| APPENDIX | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Traffic Count Data | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Traffic Analysis Software Output Reports (All Periods) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Time-space Diagrams | <input type="checkbox"/> | <input type="checkbox"/> | |

"I have reviewed the attached report with this checklist and all required items have been included except as noted above."

Ben R. Stpt

Signature of Professional Engineer