



# DelDOT – Development Coordination

## Critical Items for Acceptance

### Preliminary Traffic Impact Study (PTIS) Submission

*\*Please Note: All items below are required. Submissions not including these requirements will be declined.*

1. Copy of the data from the tasks completed during Traffic Count submission.
2. Trip generation table and assignment diagrams for committed developments. (Table 1 and Figures 5A through 5C)
3. Growth Factors table, as provided within the Traffic Counts Approval Letter (Figure 6 - Case 1)
4. Trip generation table, trip distribution, and assignment diagrams of future background peak hour volumes of existing conditions plus committed development, excluding site-generated traffic. (Figure 7 - Case 2)
5. Trip generation table, trip distribution, and assignment diagrams of future background peak hour volumes, including site-generated traffic (Table 2, Figures 9 and 10 - Case 3)
6. Pass-by and internal capture (if applicable) trip calculations for site-generated traffic in accordance with the ITE Trip Generation Manual.
7. Local Land Use Agency correspondence confirming committed development status (Appendix C).
8. DelDOT correspondence concerning the scoping diagram, Traffic Count comment letter, and PTIS comment letter, if applicable. (Appendix G)



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### Preliminary Traffic Impact Study (PTIS) Submission

#### Figure List

\*Contents from Traffic Count submission

\*Figure 1 – Site Location Map

\*Figure 1A – Preliminary Site Plan

\*Figure 2 – Existing Lane Use and Intersection Traffic Control

\*Figure 3 – Existing Raw Peak Hour Traffic Volumes

\*Figure 4 – Seasonally Adjusted Existing Peak Hour Traffic Volumes (Case 1)

\*Figure 4 – Balanced Seasonally Adjusted Existing Peak Hour Traffic Volumes (if needed) (Case 1)

\*Figure 5 – Location Map for Committed Developments

\*Figure 5A – Trip Distribution for Committed Developments

**Table 1 – Trip Generation for Committed Developments**

**Figure 5B – Trip Assignment for Committed Developments**

**Figure 5C – Combined Trips Generated by Committed Developments**

**Figure 6 – Future Base Peak Hour Traffic Volumes (*Case 1 with Growth Factors*)**

**Figure 7 – Future Background Peak Hour Traffic Volumes (*Case 2 = Case 1 with Growth Factors and Committed Developments*)**

**Table 2 – Trip Generation for Subject Site**

**Figure 9A – Trip Distribution for Subject Site**

**Figure 10 – Future Total Peak Hour Traffic Volumes (*Case 3 = Case 2 with Site Traffic*)**

\*Appendix A – Intersection Turning Movement Counts and Machine Counts

**Appendix C – Committed Development Correspondence**

**Appendix D – Site Internal Capture calculations**

\*Appendix G – Correspondence