DelDOT – Development Coordination

Critical Items for Acceptance

Preliminary Traffic Impact Study (PTIS) Submission

**Please Note: <u>All</u> items below are required. Submissions not including these requirements will be <u>declined</u>.*

1. Copy of the data from the tasks completed during the Traffic Counts submission.
2. Trip generation table and assignment diagrams for committed developments. (Table 1 and Figures 5A through 5C)
3. Growth Factors table, as provided in the Traffic Counts Approval Letter. (Figure 6 - Case 1 with Growth Factors)
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 8 and 9 - 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 D)
8. DelDOT correspondence concerning the scoping diagram, Traffic Counts comment letter, and PTIS comment letter, if applicable. (Appendix C)

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Figure List

* Items from Traffic Count submission. **Bold** items are specific to PTIS 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 4A – Balanced Seasonally Adjusted Existing Peak Hour Traffic Volumes, if applicable (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 8 – Trip Distribution for Subject Site

Figure 9 – Trip Assignment 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 (ATR)

Appendix D – Committed Development Correspondence

Appendix E – Site Internal Capture calculations, if applicable

*Appendix C – Correspondence