DelDOT – Development Coordination

Critical Items for Acceptance

Traffic Counts Submission

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

1. Traffic Impact Study (TIS) or Traffic Operational Analysis (TOA) Scoping Memo shall be accepted by the applicant and submitted with the Traffic Counts submission received by DelDOT within 1 year of the Scoping Memo issuance. (Appendix C)

2. Project narrative including the following:
    a. Description of existing and proposed land uses of the site
    b. Land use code(s) using the latest edition of the ITE Trip Generation Manual
    c. Seasonal Adjustment Factors table (consistent within those provided within the Scoping Meeting Memo)

3. Preliminary site plan depicting existing and proposed entrance locations. (Figure 1A)

4. Continuous flow diagrams depicting existing intersection traffic control, raw/seasonally adjusted/balanced (if applicable) existing peak-hour traffic volumes through the study area, and the peak hour identified for each intersection. Diagrams must be continuous; individual intersection diagrams will not be accepted. (Figures 2 – 4A)

5. Manual and Automatic Traffic Recorder (ATR) peak hour turning movement counts shall meet the requirements in DCM Section 2.2.8.5.C and include the following items (Appendix A):
    a. Manual turning movement counts shall be provided for one full day and ATR counts shall be provided for one week. If the manual count volumes differ by more than ten percent (10%) from the ATR volumes for the same time periods on any approach on that day, an engineering justification shall be provided.
    b. Turning movement counts should be submitted in Excel or PDF format.
    c. Description of conditions present at time of count collection (weather conditions, accidents, or traffic detours, holidays, and special events).

6. Proposed trip distributions for all committed developments outlined in the Scoping Memo. (Appendix B)

7. Correspondence from DelDOT or Local Land Use Agency (LLUA), if applicable. (Appendix C)

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Figure List

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

Appendix A – Intersection Turning Movement Counts and Machine Counts (ATR)

Appendix B – Committed Development Worksheets

Appendix C – Correspondence