Crebilly Residential Development

Township Traffic Engineering Review

Westtown Township
January 10, 2017
Overview

- Introduction
- Findings
- Recommendations
Traffic Engineering Review

- Safe and efficient movement
- Health, welfare and safety
Submitted materials

- Transportation Impact Study
- Plans
- Option A
Proposed Development
Findings

- Access
- Circulation
- Impacts
Access
Functional Classification

Figure 2 | Relationship of Mobility Access

Source: CCPC Highway Needs Study, 1986
Functional Classification

Source: Road Functional Classification – Technical Memorandum, prepared by Chester County Planning Commission, dated June 2004
Access
West Pleasant Grove Road
Circulation
COMPREHENSIVE PLAN
WESTTOWN TOWNSHIP
Chester County, Pennsylvania

Connector Road
Connector Road
Connector
Trails Plan
Traffic Impact

Transportation Impact Study
for the Cribilly Residential Development
Westtown Township, Chester County, PA

 Prepared for
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McManus Project Number 884501-11

Transportation: Building Better Communities
Trip Generation

- 319* Dwelling Units
- 2,742 daily trips
- 210 morning peak
- 266 evening peak
Distribution/Assignment

**FIGURE 4A**
Site Trip Distribution
Alternatives A and B

CREBILLY FARM RESIDENTIAL DEVELOPMENT
WESTTOWN TOWNSHIP, CHESTER COUNTY, PA
US 202 and PA 926

CONCEPTUAL INTERSECTION LAYOUT
JUNE 5, 2014
Traffic Impact

- Study generally consistent with Code and DOT
- Technical deficiencies
- Additional analyses warranted
- Scope of improvements to address impacts to be determined
Additional Items

Source: Google Earth
Recommendations
Recommendations

Source: Google Earth
Thank you for participating