



Project Purpose

“The purpose of this project is to improve mobility and safety for bicyclists, pedestrians, and motorists on SR 1010 (Market Street) through the Lemoyne Bottleneck.”

Project Needs

The segment of SR 1010 (Market Street) between Lemoyne, Wormleysburg, and the Susquehanna riverfront induces high levels of stress for bicyclists and pedestrians due to several issues including:



- High traffic volumes
- Curvilinear roadway alignment
- Limited sight distance
- Inconsistent or nonexistent shoulder widths
- Poor condition and narrow sidewalks along the corridor and at Norfolk Southern railroad bridges

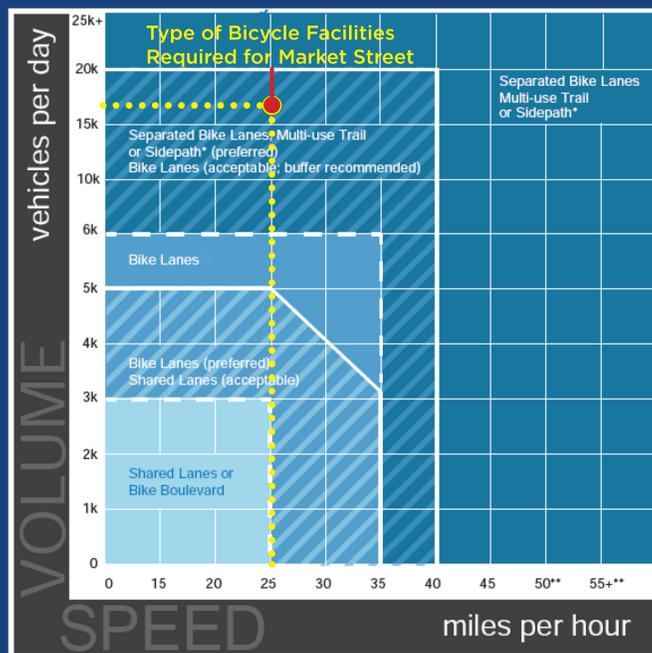
Bicyclists and Pedestrians on the Corridor



Bicycle Level of Stress

measures where the existing bicycle network is stressful for riders due to inadequate or missing facilities.

With over 16,000 vehicles per day on Market Street, PennDOT prefers separated bike lanes to lower the level of stress for bicyclists.



Source: PennDOT Design Manual, Part 2 Contextual Roadway Design April 2021 Edition, Change No. 1

Crash Map & Safety Concerns



- 79 reported crashes since 2012
- Fatal crash at the Market Street/Front Street intersection
- Crash concentrations at intersections and the main curve

- Legend**
- Fatality
 - Injury Crash
 - Property Damage

Source: PennDOT Crash Information Tool