Agenda

1. Project Kick-off
   • Introductions
   • Objective/Approach/Project Elements
   • Schedule

2. Project Scope

3. Previous Studies

4. Existing Conditions & Project Issues

5. Brainstorming
1. Project Kick-off

- Introductions
- Objective
- Approach
- Project Elements
- Schedule
Overall Objective

“Evaluate multi-modal transportation connections within the northeastern section of Tredyffrin Township.”
**Project Elements**

1) Enhance the transportation network to provide access for all users and encourage non-vehicular travel
Provide links for pedestrians and bicyclists between key transportation assets and major destinations within the community.
Project Elements

3} Improve access to transit for the community
Project Elements

4} Promote active transportation to improve the health and well-being of residents
Schedule

Transportation Solutions Building Better Communities

November 2017

- Month 1: Task A — Project Management
- Month 2: Task B — Existing Conditions Analysis
- Month 3: Task C — Multimodal Facilities Conceptual Plan
- Month 4: Task D — Regional Trail Connections
- Month 5: Task E — Implementation Plan and Funding Strategy
- Month 6: Draft/Final Report

Public Involvement

- SAC Meeting #1
- SAC Meeting #2
- SAC Meeting #3
- SAC Review of Draft Report
- PennDOT Coordination Meeting
- Public Meeting #1
- Public Meeting #2

Information and documents available for review and comment online.

August 2018

Transportation Solutions Building Better Communities
2. Project Scope

- Existing Conditions Analysis
- Multimodal Facilities Concept Plan
- Regional Trail & Key Destination Connections & Planning
- Implementation Plan and Funding Strategy
- Public Outreach
3. Previous Studies & Projects

- Tredyffrin Township Comprehensive Plan
- West Valley Road Sidewalk Extension
- Enhancing the Transit Environment – Bus Stop Case Studies
3. Previous Studies & Projects

- Tredyffrin Township Comprehensive Plan
  - Guide community traffic to main roads and discourage dispersion of this traffic into residential neighborhoods by adding appropriate road linkages and traffic calming measures and maintaining acceptable levels of service on arterials and collector roads
  - Identify roadway corridors, segments, and intersections with safety problems, along with methods for eliminating these deficiencies
  - Support bicycle and pedestrian friendly roadway and trail design
3. Previous Studies & Projects

• West Valley Road Sidewalk Extension
3. Previous Studies & Projects

- Enhancing the Transit Environment – Bus Stop Case Studies

**Recommended Improvements**
A connected walkway network is recommended for the overall stop area to better link the westbound and eastbound stop locations. The recommended walkway network consists of sidewalks along the southern edge of Swedesford Road from the entrance to Gateway Shopping Center to the eastbound stop location just east of West Valley Road. This walkway network would also link with the planned sidewalk connection along West Valley Road from Swedesford Road to the Chester Valley Trail. This sidewalk project is currently being pursued by Tredyffrin Township.

High visibility crosswalks are recommended for pedestrian crossings at Swedesford Road and West Valley Road. A small pedestrian refuge island at the West Valley Road crossing would also help to facilitate safe pedestrian movements at the intersection. As illustrated in the conceptual site plans for the stop area, all crossing are equipped with ADA accessible ramps.

Since the eastbound stop accommodates a higher number of boardings, recommended improvements specifically at that location include: a leveled ADA accessible loading area; lighting; clear signage; and a shelter with bench seating and trash receptacle. At the westbound stop, additional improvements consist of an ADA loading area, bench and a completed walkway connection from the stop to the Gateway Shopping Center internal walkway network.
4. Existing Conditions & Project Issues

- Demographics in the study area
- Functional classification of roadways
- Traffic volumes
- Existing sidewalks & trails
- Current on-road bicycling opportunities
Gateway Area
Snapshot of Today

Population: 4,808
Total Households: 2,177
Total Housing Units: 2,261

Source: U.S. Census Bureau, 2011-2015 ACS 5-Year Estimate
5. Brainstorming
Conclusion

Questions/Follow-up

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