



Transportation PLAN:

A Safe Systems Approach at the Intersection
of Safety and Active Transportation

October 8, 2025

How did we get here?

- Township Comprehensive Plan – Adopted March 2023



- Transportation issues were one of the highest priorities to address
- Short-term, high priority implementation actions

Implementation Plan

Implementation Item	Description	Plan Elements	Timeline	Priority	Implementation Item	Description	Plan Elements	Timeline	Priority
Active Transportation (A1)	Develop plan to provide safe/efficient bicycle and pedestrian connectivity		Short Term	High	Park & Rec. Plan (P8)	Implement the priority goals of the P&R Plan		Long Term	Low
Advisory Committee Evaluation (A2)	Evaluate roles/roles of boards, committees, and subcommittees		Short Term	High	Public Safety Evaluation (P2)	Evaluate public safety needs of SWT (including outside 3rd party evaluation)		Short Term	High
Agricultural Preservation (A3)	Develop plan and programs to preserve agricultural lands and culture		Short Term	Medium	Regional Coordination (R1)	Investigate regional/multi-municipal planning opportunities (transportation, watershed, etc.)		Mid Term	Medium
Broadband Infrastructure (B1)	Increase access to high-speed internet		Mid Term	Medium	Reexamination Report (R2)	Establish timeline and mechanism to reassess and reevaluate the Comp Plan		Short Term	Medium
Capital Improvements Plan (C1)	Integrate capital improvements budgeting and planning across departments		Short Term	High	Resource Protection Ordinances (R3)	Draft ordinances to protect specific resources (barn areas, woodlands, steep slopes, etc.)		Long Term	Low
Energy Conservation (E1)	Investigate energy reduction opportunities/policies		Long Term	Low	SALDO Updates (S5)	Update the SALDO based on Comp Plan recommendations (design standards)		Short Term	Medium
Hazard Mitigation (H1)	Coordinate hazard mitigation planning between Township and regional entities		Short Term	Medium	Sewer Plan (Act 537) (S2)	Update Township sewerage facilities plan per DWP requirements		Short Term	High
Historic Preservation (H2)	Develop plan to preserve historic assets and places		Short Term	Medium	Solid Waste (S3)	Evaluate SWT waste collection and recycling processes		Mid Term	Medium
Housing (H3)	Develop programs and policies to ensure current and future housing needs are met		Mid Term	Low	Stormwater Plan (Act 537) (S4)	Develop a stormwater management plan		Mid Term	Medium
Infrastructure Evaluation (I1)	Evaluate municipal services and utilities for functionality and expansion		Short Term	High	Transfer of Development Rights Program (T1)	Investigate the feasibility/applicability of a TDR program		Mid Term	Medium
Landscape Preservation (L1)	Develop plan and policies to preserve important cultural and historic landscapes		Mid Term	Medium	Traffic Safety (T2)	Identify high crash and priority safety improvement areas		Short Term	High
Open Space Preservation (O1)	Develop a plan, strategy, and process to preserve open space and natural areas		Short Term	Medium	Transportation Plan (T3)	Inventory critical transportation infrastructure. Investigate Act 209 feasibility. Update necessary transportation policies		Short Term	High
Official Map Updates (O2)	Update the Official Map with new recommendations from the Comp Plan		Short Term	High	Zoning Updates (Z3)	Update zoning ordinance to be consistent with the Comp Plan		Short Term	High

Implementation Actions

- Active Transportation (A1)
 - Improve multimodal safety and connectivity throughout Township

- Traffic Safety (T2)
 - Improve traffic safety conditions and high-crash corridors
- Transportation Plan (T3)
 - Create a plan for transportation improvements and policy recommendations

Implementation

ACTIVE TRANSPORTATION (A1)

Conduct a comprehensive review of bicycle, pedestrian, and transit modes of travel within the Township. Includes an evaluation of commuter and recreational origins and destinations in accordance with the following identified potential criteria: connectivity, enhanced walkability in the community, and ensuring safe routes to public and private facilities located within the Township.

KEY GOALS

Improve current pedestrian safety and connectivity throughout the Township

KEY ACTIONS

1. Develop a written Active Transportation Plan
 - Identify/evaluate bike/ped networks for connectivity/mobility
 - Identify/evaluate pedestrian interventions for safety improvements
 - Identify/evaluate safe routes to schools and parks
 - Identify/evaluate multi-modal infrastructure
 - Identify/evaluate existing and future PennDOT projects
 - Coordinate with regional trail planning and connectivity efforts
 - Prioritize sidewalk deferral call-ins
2. Update SOLDO with recommendations from Plan
 - Consider bike parking requirements

FUNDING SOURCES

- PennDOT
- FUNDING
- PA WalkWorks Program

KEY PARTNERS

- Community Development Dept.
- Public Works Dept.
- LANTRA
- PennDOT
- Regional advocacy/trail groups

MEASURE OF SUCCESS

- Adoption of plan
- Increased mileage of continuous bike/ped networks
- New policies adopted

PRIORITY
TIMELINE

High Medium Low
Short Mid Long

South Whitehall Township Comprehensive Plan • 106



Combining Efforts

- PennDOT Connects Planning Assistance Request
 - Bike/Ped Plan
 - Local Road Safety Plan
- Funding from PA WalkWorks
- Guidelines from SS4A
- South Whitehall Transportation PLAN - Phase 1

- ENGAGE
- ACTIVE
- SAFETY



Transportation PLAN



Overview

Transportation PLAN is a comprehensive transportation planning effort to improve safety, identify gaps, and prioritize future transportation improvements throughout South Whitehall. Goals of the plan include:

- Connect with community stakeholders to better understand existing challenges and opportunities.
- Enhance active transportation network connections for walking, biking and other modes of nonmotorized transportation.

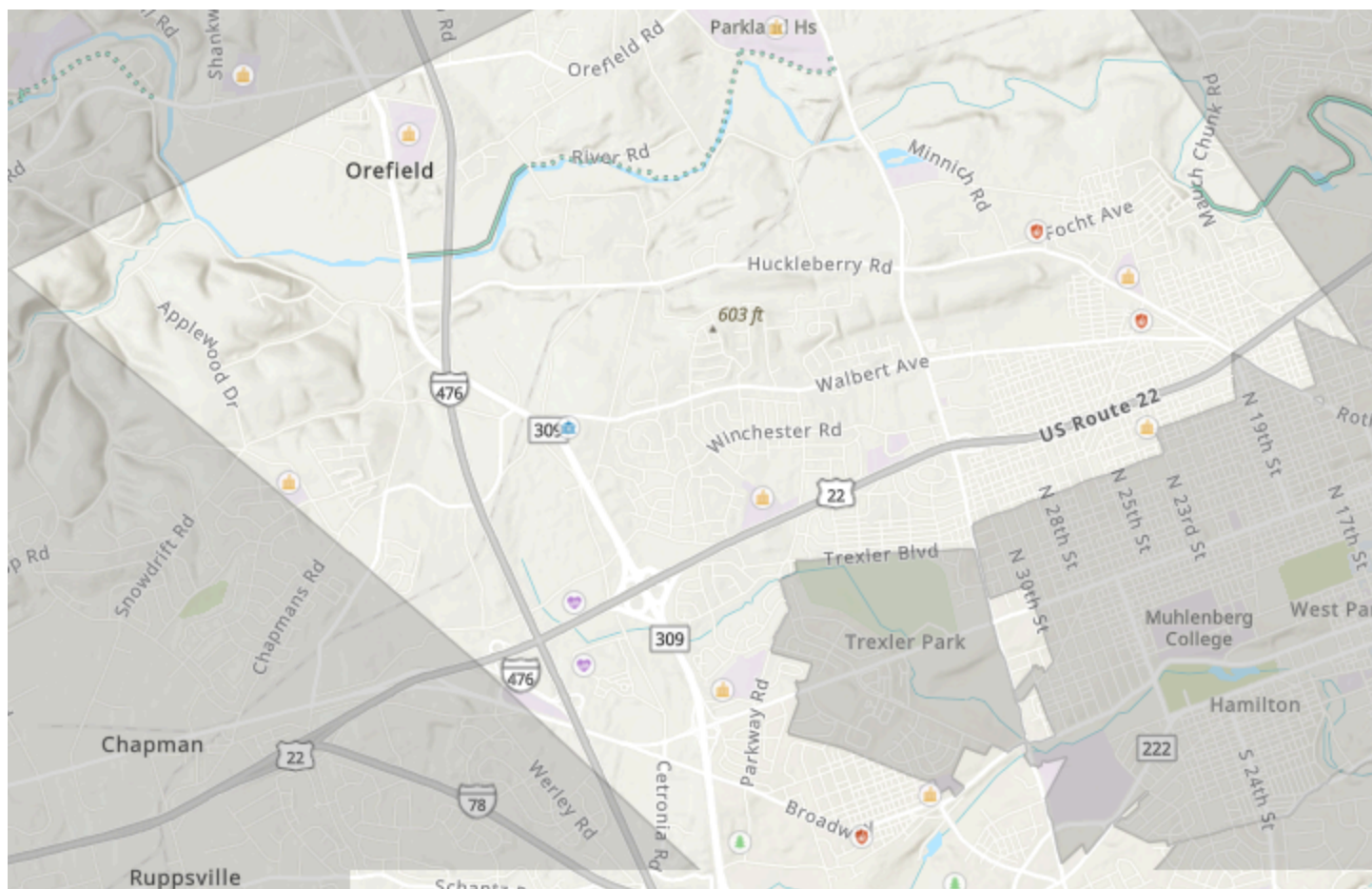


- Prioritize strategies to improve safety for all road users and capitalize on federal funding to turn plans into reality.

Study Process

The project team combined historic crash data, public feedback through an online survey and interactive map, and field observations to develop a set of existing conditions and potential improvements to enhance safety and expand transportation connections throughout the township.



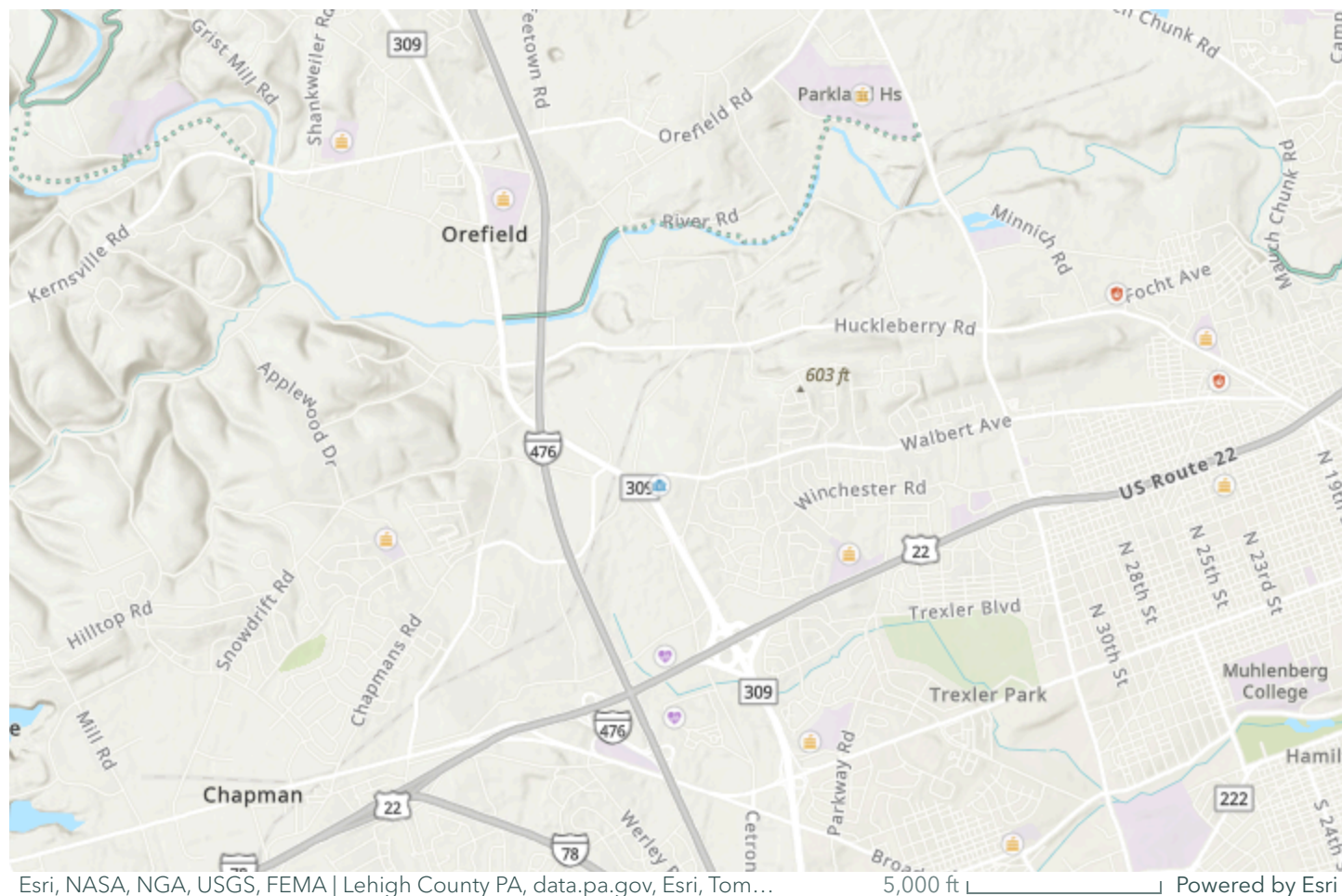


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High Injury Crashes

High Injury Crashes (Fatal and Suspected Serious Injury Crashes) were mapped to identify historical crash hot spots and trends.



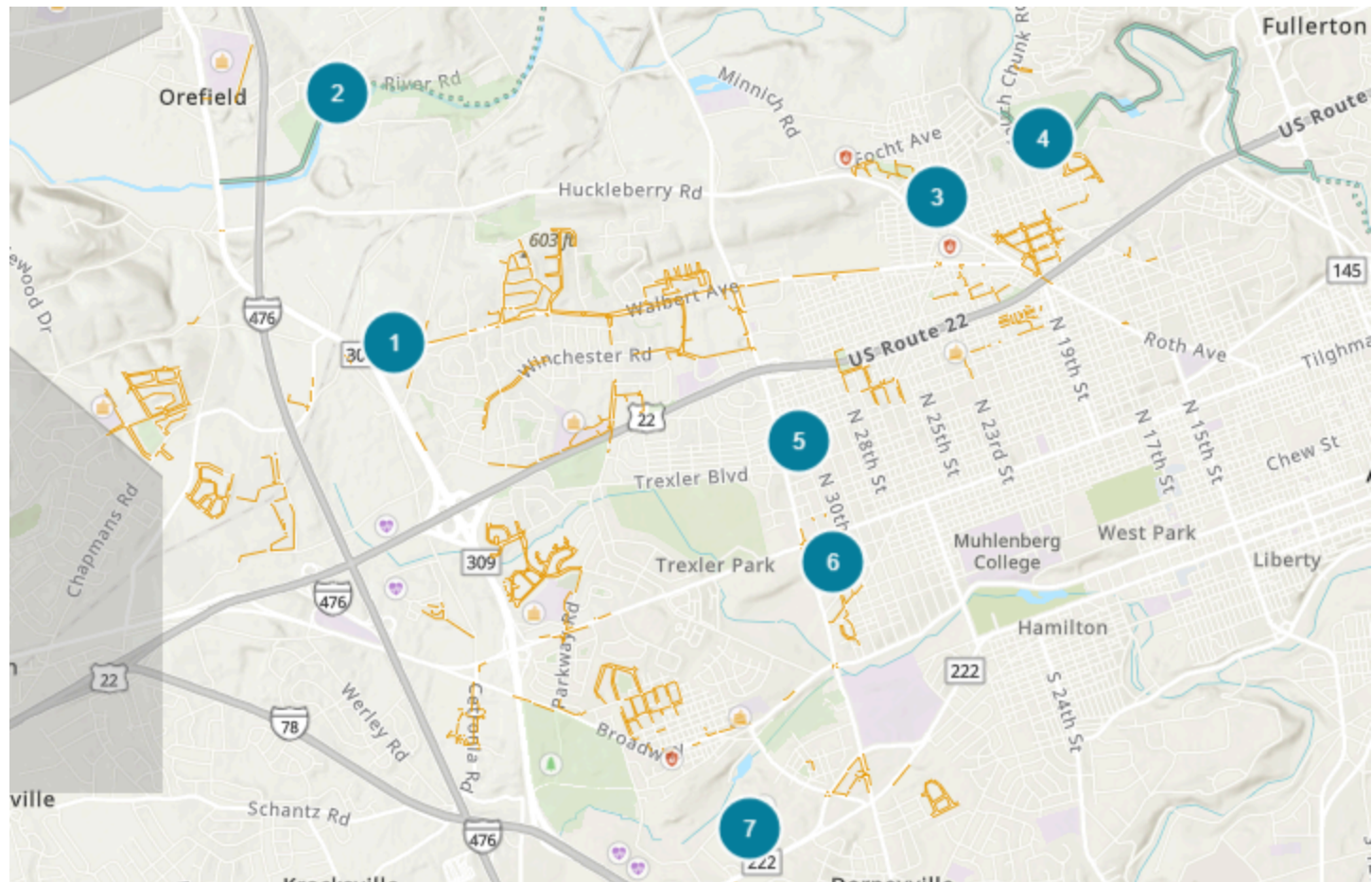
Public Comment Map

A public map was hosted on the township website to gather feedback on key destinations for walking/biking/rolling and safety concerns.

Existing Conditions

The project team utilized feedback from the public survey/map as well as input from city staff and local stakeholders to identify existing issues and opportunities related to transportation throughout the township.

Key Destinations & Community Assets



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1 Community Facilities



2

Covered Bridge Park



3 Local Schools



4

Jordan Creek Parkway



5 Low volume bikeways



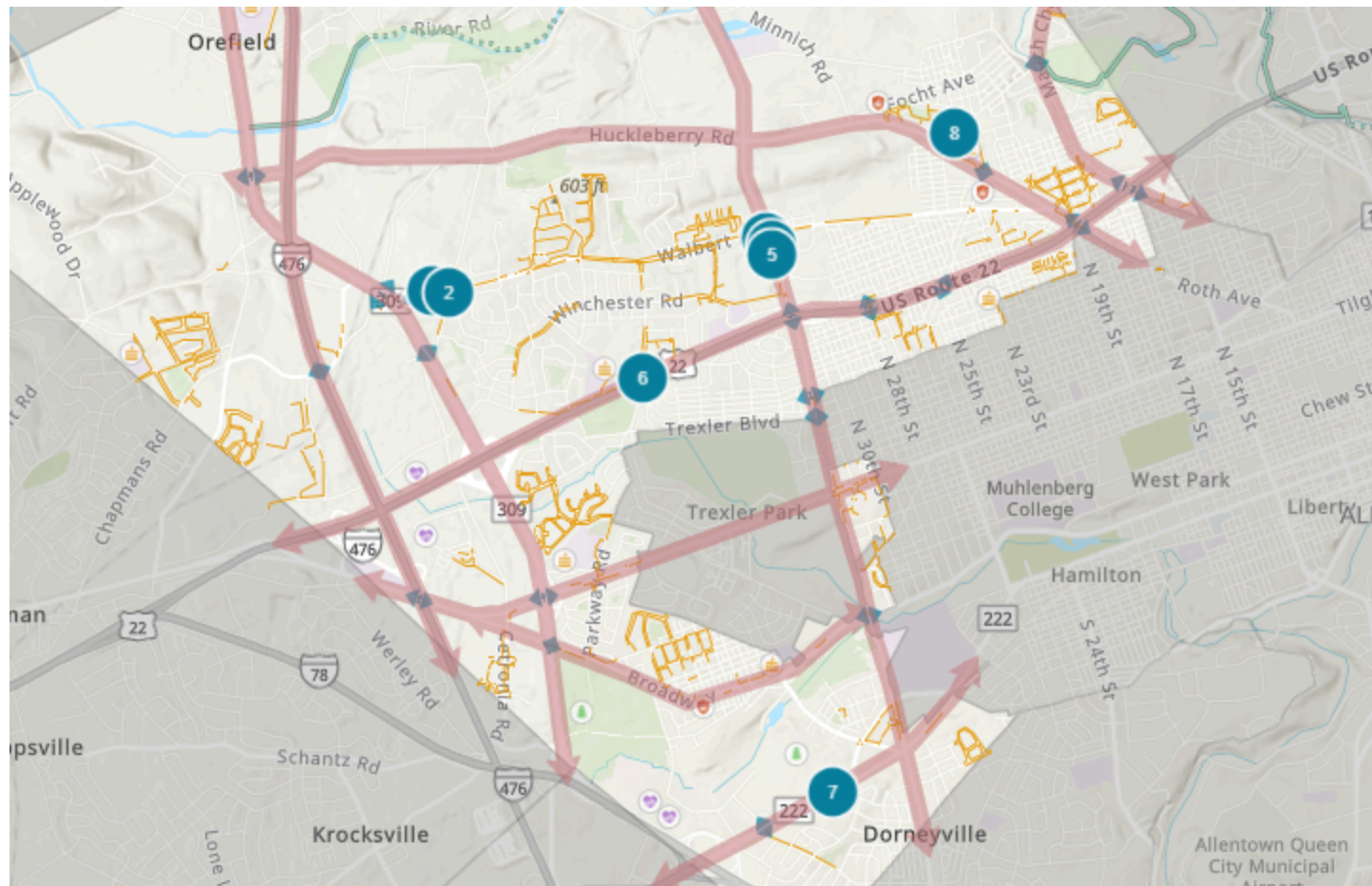
6 Shopping Centers



7 Dorney Park



Examples of Existing Issues



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1 Gaps in sidewalk network



2 Wide pedestrian crossings



3 Lack of transit amenities



4 Congestion





Worn pedestrian crossings





6 Visibility and pedestrian comfort concerns



7 High speed traffic

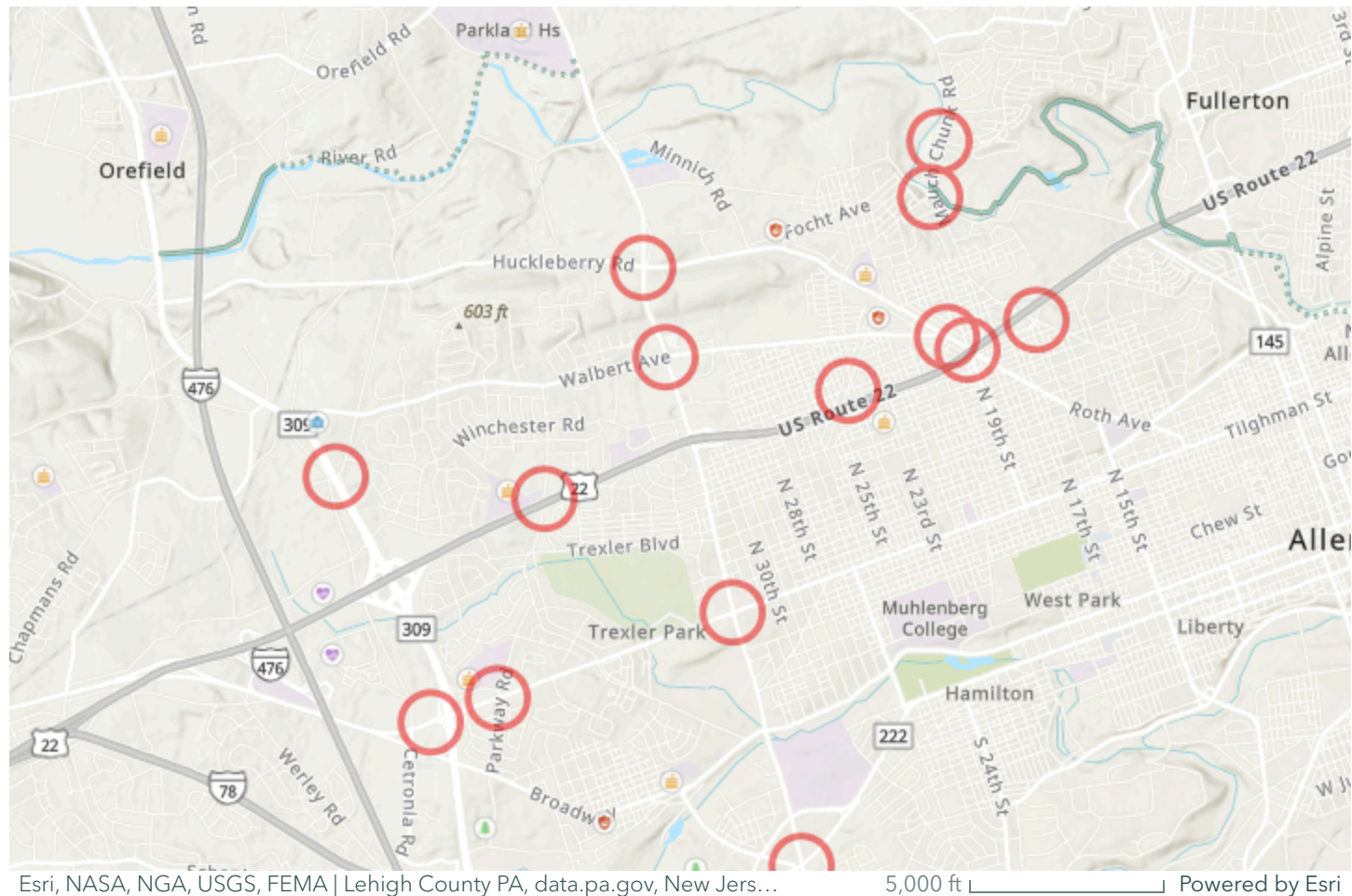


8 Missing park connections



Existing Challenges

There are many existing features in the transportation system that can make travel difficult, uncomfortable, and at times unsafe. This is especially true for people who walk, bike and roll.



Problem Intersections

Intersections that currently pose safety concerns due to crash history, traffic speeds/volumes, and/or physical configuration.

Pennsylvania Department of Transportation

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Barrier Roadways

Corridors with high traffic volumes and vehicle speeds that create barriers to safe and comfortable travel.



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Barrier Crossings

Important choke points and crossings over existing barriers roadways.

Potential Improvements

Draft improvement were developed to help address identified existing challenges and help enhance safety and connectivity

for all roadway users.

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Planned Improvement Projects

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Potential Connections

On-road connections to enhance connectivity and improve safety and comfort for users of all ages and abilities.



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Greenway Connections

Potential future off-road facilities to connect existing trails and open space resources to an even wider range of users.

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Intersection Improvements

Reconfigurations and/or enhancements to increase safety at problem intersections.



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Pedestrian Enhancements

Improvements to increase pedestrian comfort and safety, especially at problem intersections and crossing barrier roadways.

Use the slider map below to switch between existing conditions and potential improvements maps.



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1 mi _____ Powered by Esri

Priority Safety Projects

Esri, ...

5 mi _____ Powered by Esri Esri, ...

5 mi _____ Powered by Esri



Priority Next Steps



**Formation of Vision
Zero Task Force**

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Formation of Vision Zero Task Force



- PLAN Goals and Recommendations
- Track Progress and Metrics
- Recommendations on Future Implementation Actions
- Collaborate between Stakeholders

2

Hamilton Boulevard Road Safety Audit



Partners: PennDOT, LVPC/LVTS (MPO), LANTA (Transit), Dorney Park (Regional Destination), South Whitehall (PD, CD, PW)

3

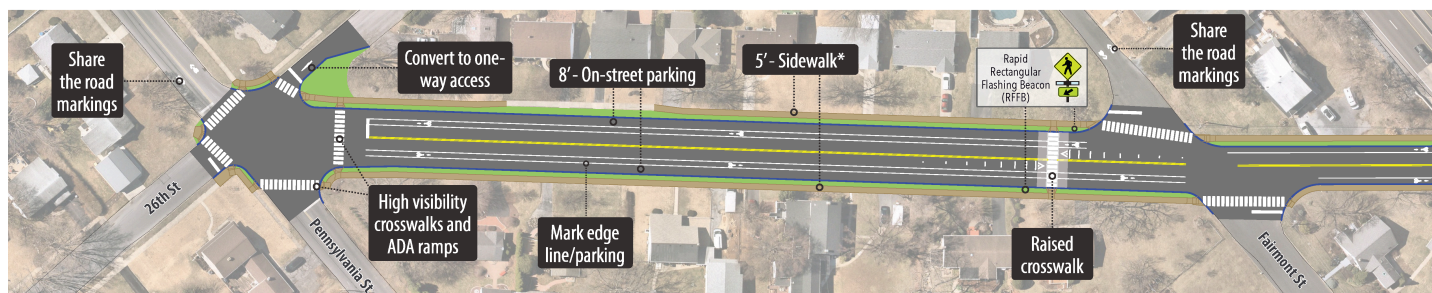
Active/Safety Corridor Project: Whitehall Avenue

Whitehall Avenue Traffic Calming

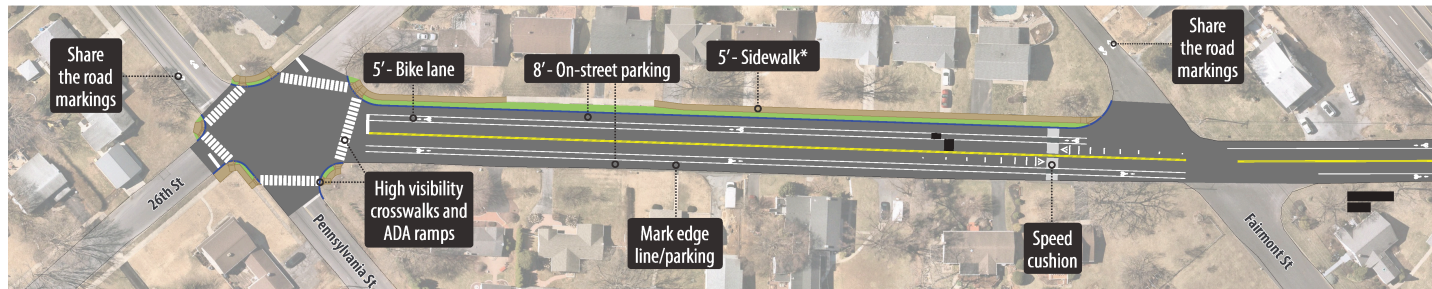
Pennsylvania Street to Fairmont Street

* Pedestrian connections could be phased as part of future multimodal corridor improvement efforts

Alternative A



Alternative B



- Priority N-S Connection
- Priority “Catalytic Project”
- Safe Routes to School Priority

- Traffic Calming Request

Questions?