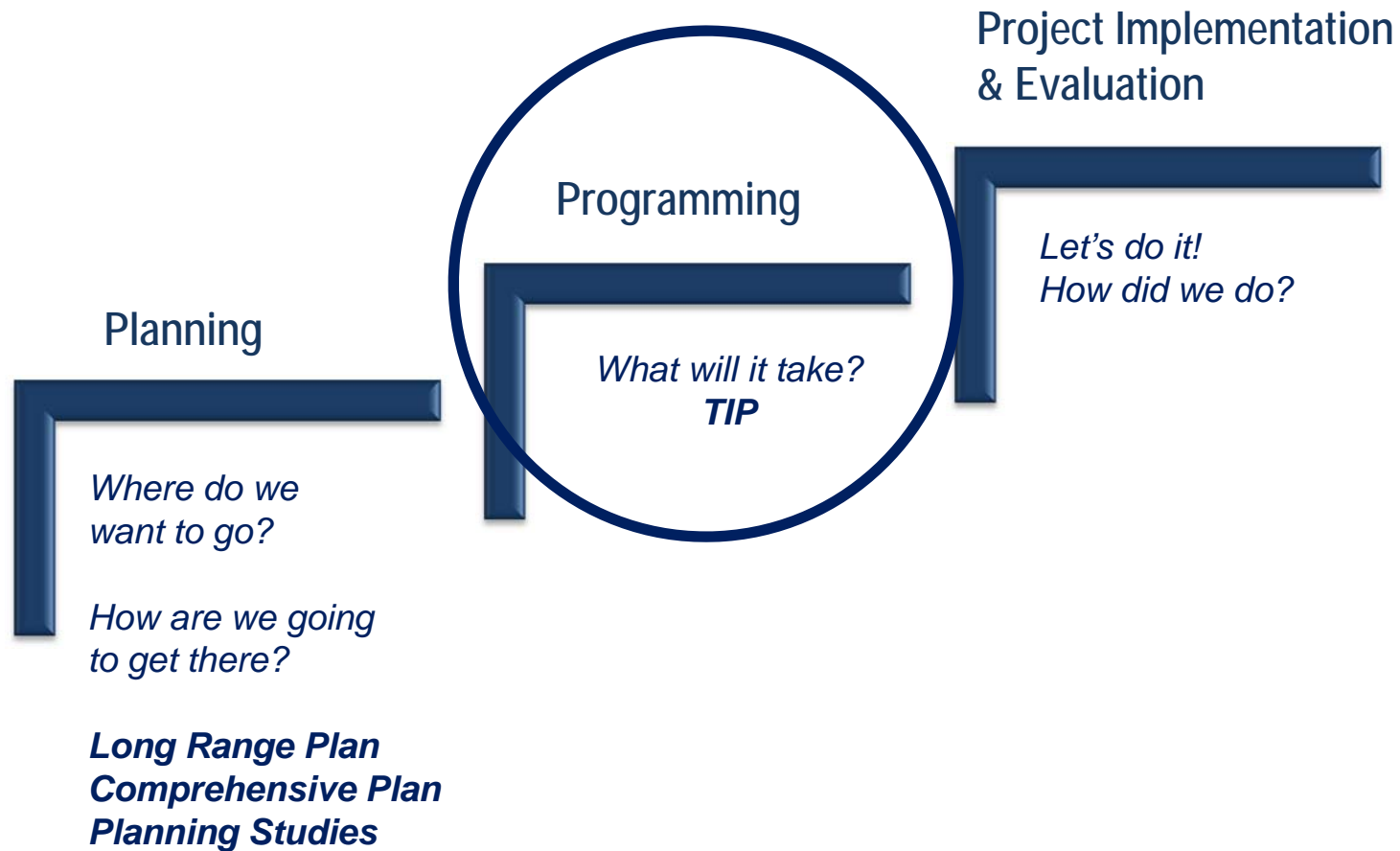




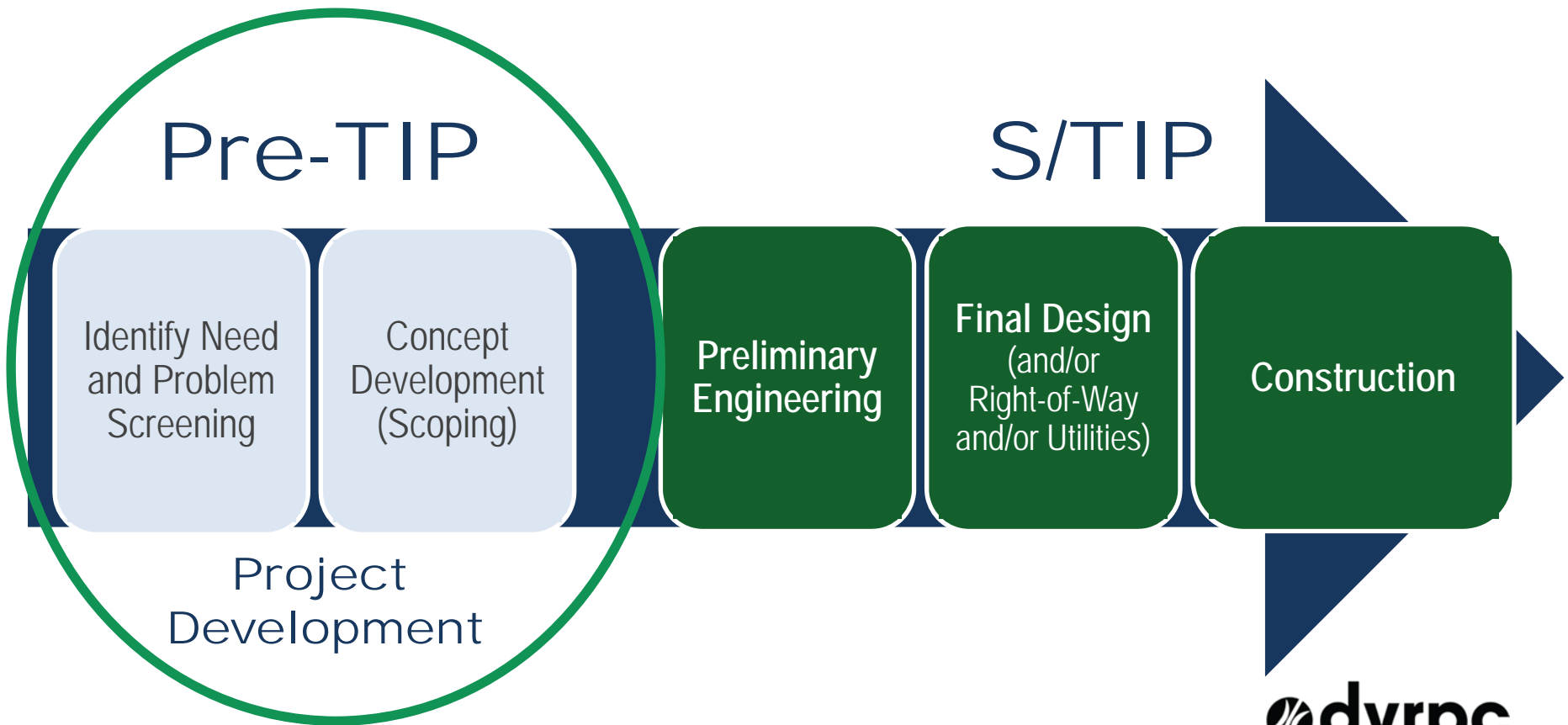
2 DVRPC Regions = 2 TIPs



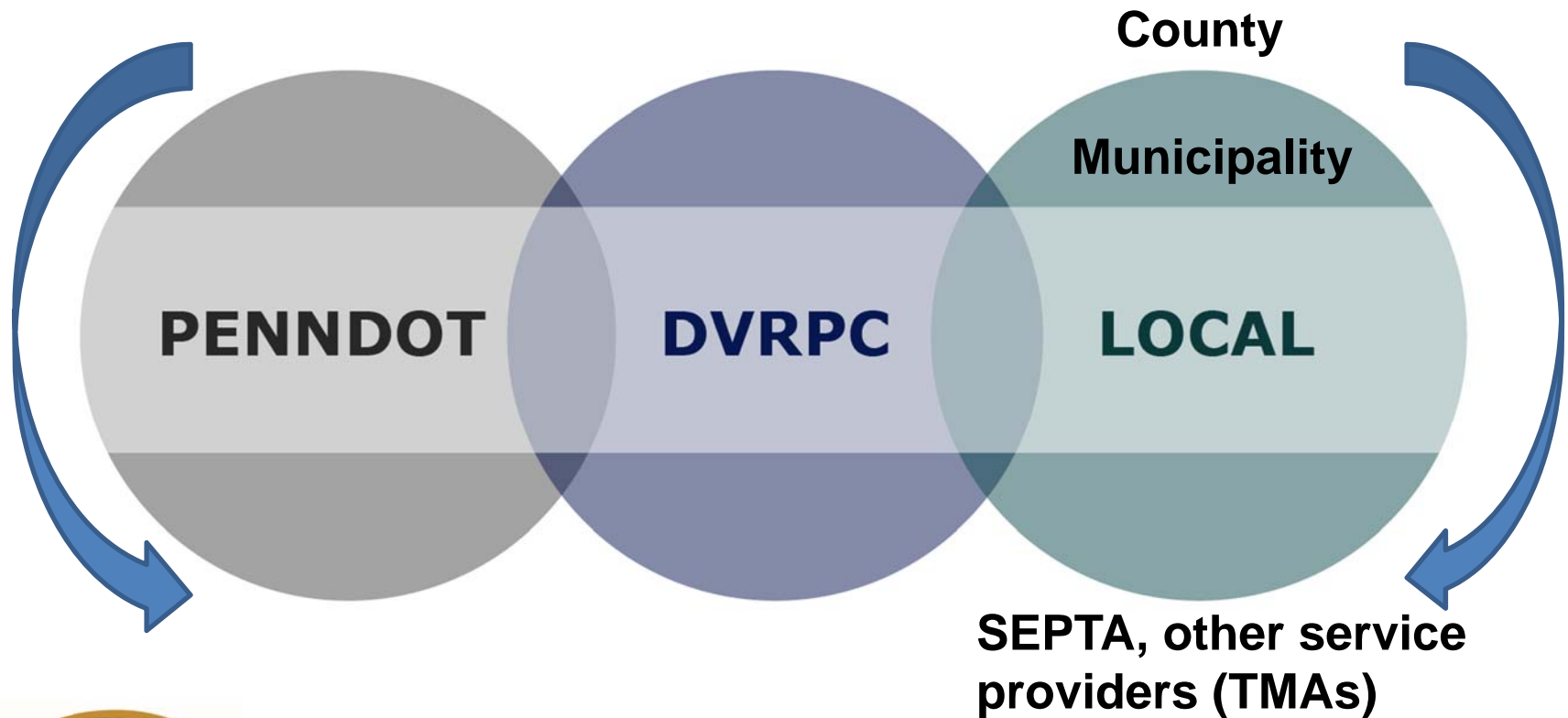
Transportation Process



PennDOT Connects is required for Capital and Maintenance Projects



PennDOT Connects = Collaborative Project Development



DVRPC Planning Areas

- Communications
- Congestion Management
- Corridor Planning
- Economic Development
- Engagement and Equity
- Environmental Planning
- Freight and Goods Movement
- Long-Range Planning
- Safety
- Smart Growth
- Transit, Bicycle, and Pedestrian Planning
- Transportation Operations

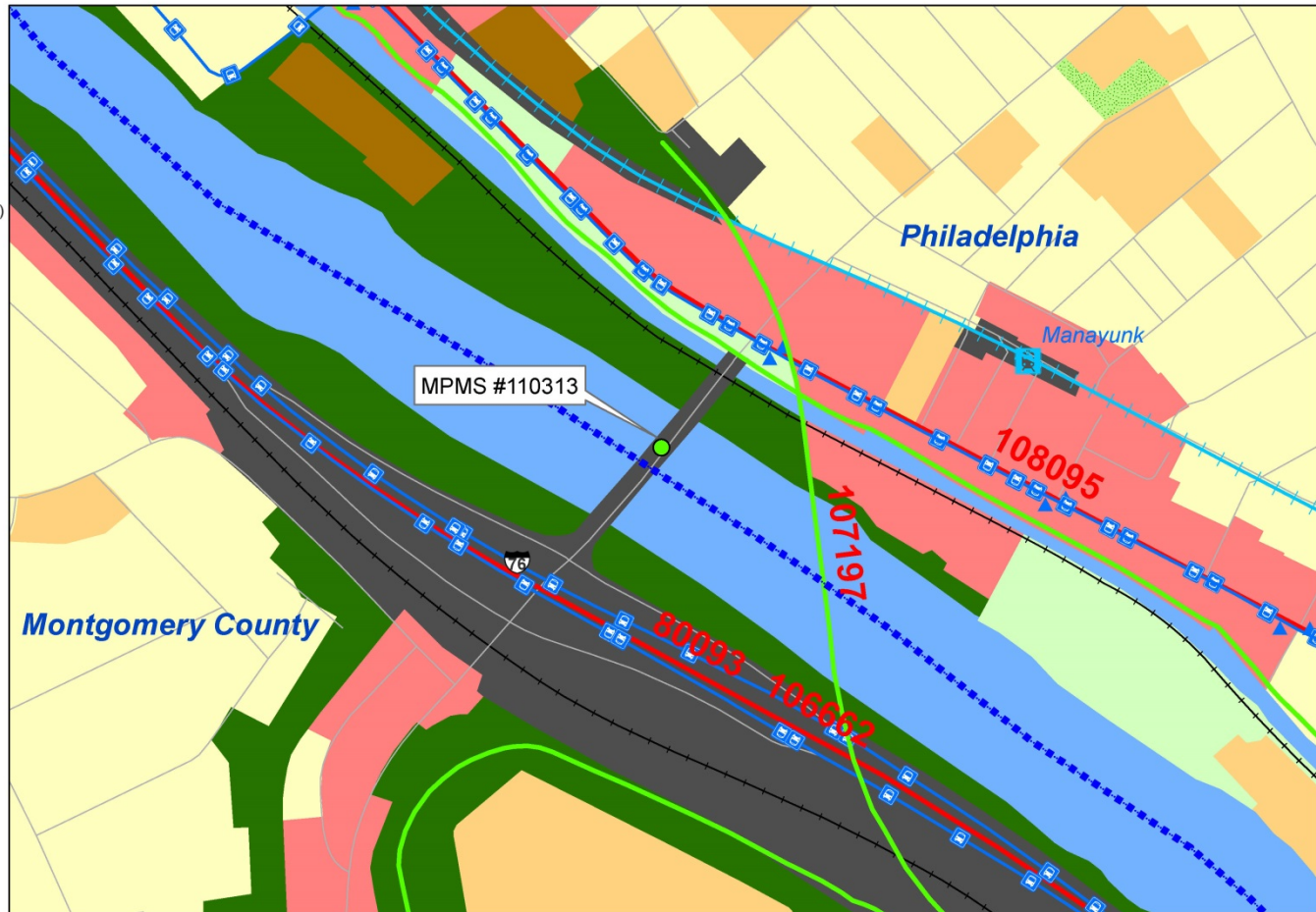


The Process: Gather SME Input

MontCo Priority 2019 TIP Candidate: Belmont Ave Bridge over Schuylkill River (MPMS #110313)

Legend

- County
 - 2019 TIP Candidate
 - Other FY2017 TIP Projects
- Transit Network
 - Passenger Rail Station
 - Passenger Rail
 - SEPTA - Transit Routes (Spring 2017)
 - SEPTA - Transit Stops (Spring 2017)
- Circuit Trails
 - Existing
 - In Progress
 - Planned
- Freight
 - Freight Rail
- Land Use (2015)
 - Agriculture
 - Commercial
 - Industrial
 - Institutional
 - Military
 - Mining
 - Recreation
 - Residential
 - Transportation
 - Undeveloped
 - Utility
 - Water
 - Wooded



0 75 150 300 Feet

Tuesday, December 05, 2017



Conference Call with County, DVRPC, PennDOT (PM and support)

1. DVRPC, District 6, and County review project & opportunities (including feedback from DVRPC subject matter experts)
2. Meet with municipality(ies) and departments/agencies
3. One meeting might cover multiple projects
4. Gather municipal input
5. PennDOT documents and follows-up

Local Planners

County Planners

MPO

MPO
Planners

Municipal

Representatives

District
Planner

District
Traffic

Other local
government
staff



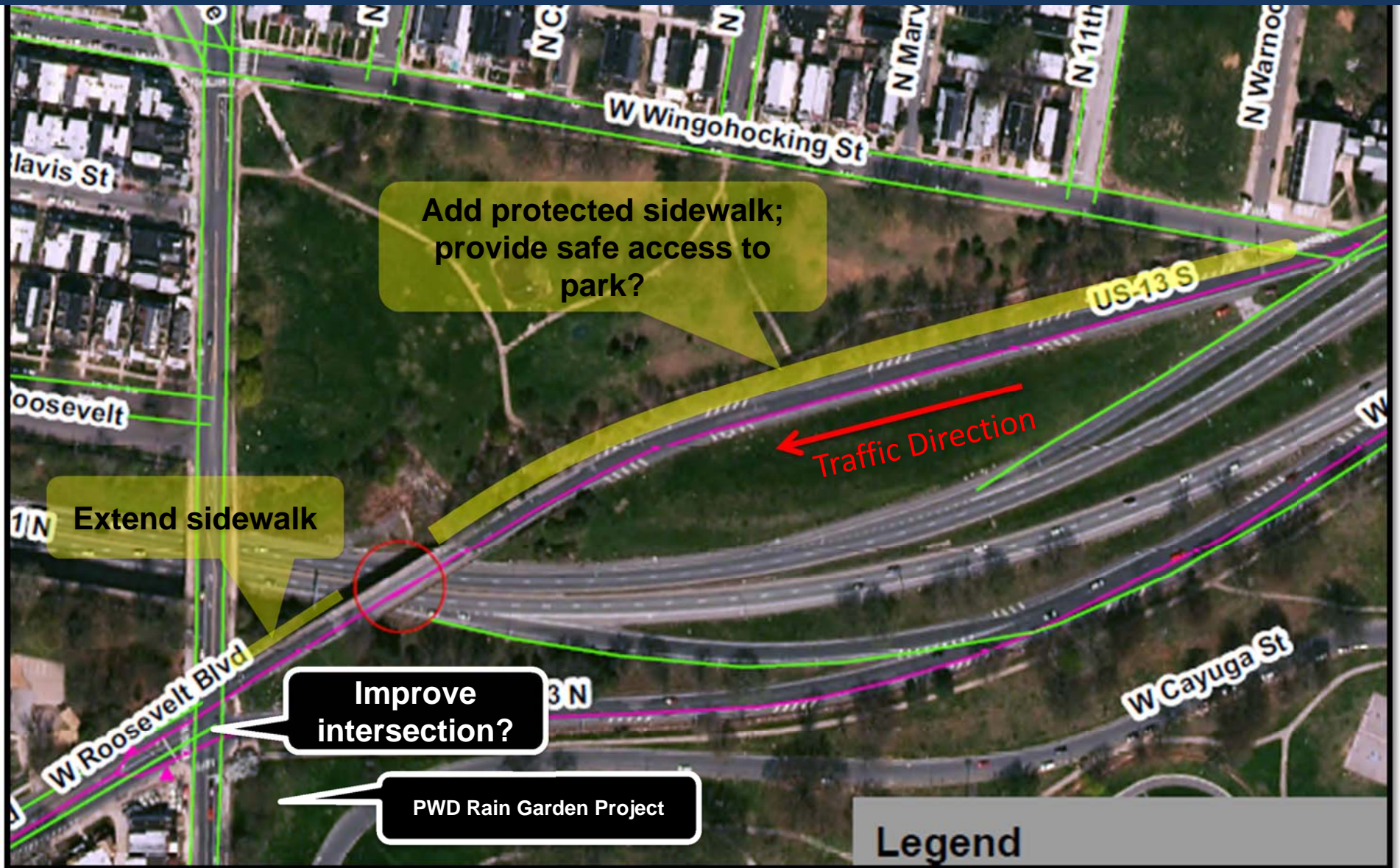
PennDOT
Representatives

District
Environmental

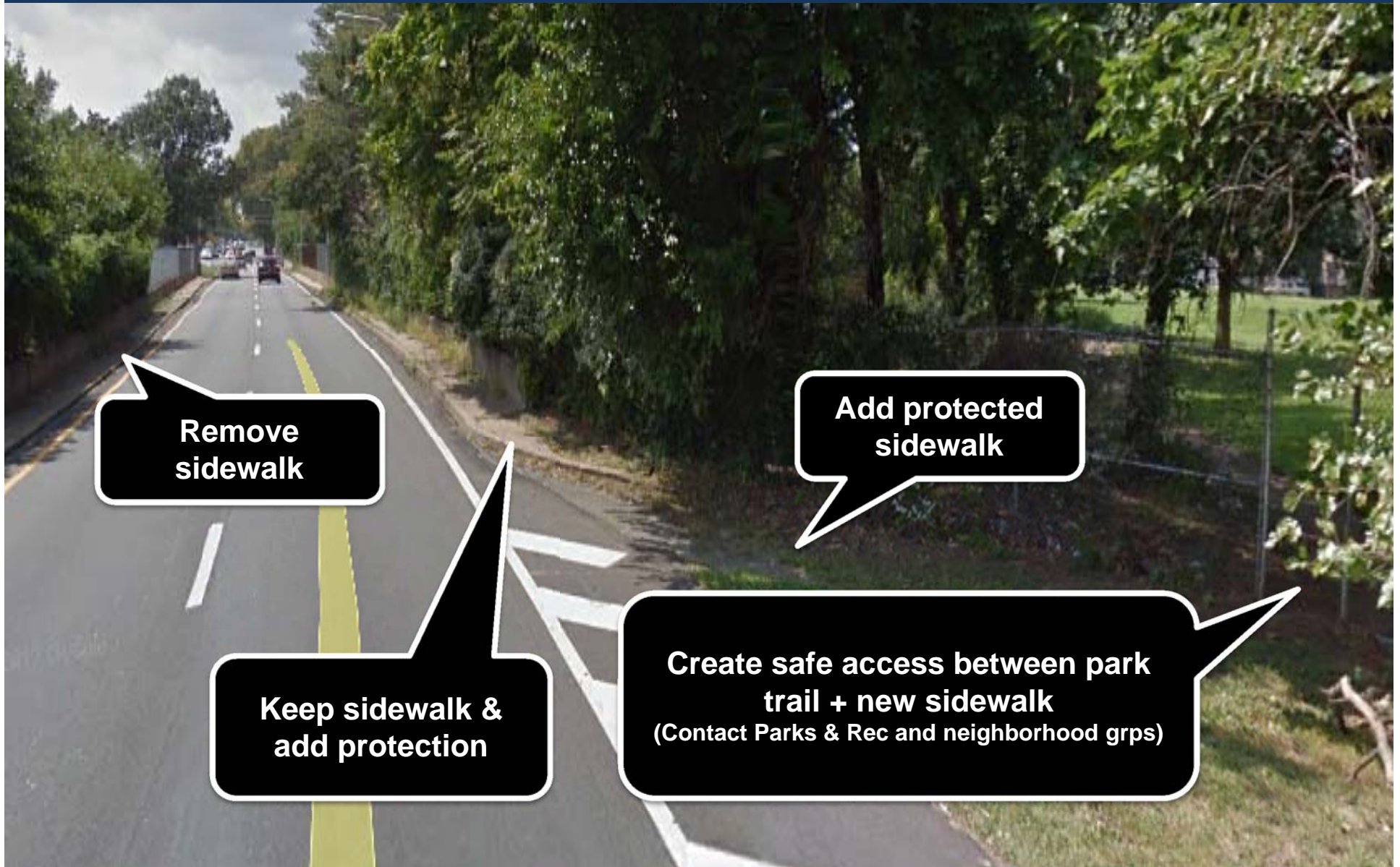
Opportunities identified through PennDOT Connects: PA 291 Bridge over CSX



Opportunities identified through PennDOT Connects: Roosevelt Boulevard Exit Ramp



Opportunities identified through PennDOT Connects: Roosevelt Boulevard Exit Ramp (Continued)



**Remove
sidewalk**

**Add protected
sidewalk**

**Keep sidewalk &
add protection**

**Create safe access between park
trail + new sidewalk**
(Contact Parks & Rec and neighborhood grps)

Opportunities identified through PennDOT Connects: Baltimore Pike & Newark Road Intersection Improvement

Multimodal connections

Improve
turning radii
for trucks

Coordinate
with FY19
DVRPC
Freight Study

Relieve Chronic Congestion

Provide dedicated left-turn lanes on all four approaches, as well as a right-turn lane from northbound Newark Road to eastbound Baltimore Pike



Accommodate Heavy Truck Traffic

Widen turning radii to accommodate trucks and larger vehicles



Access Management

Access management enhancements and driveway adjustments for homes and businesses



Multimodal Connections

Provide new sidewalk connections and decorative crosswalks with ADA compliant curb ramps



MPMS #84258, PA Avenue over PA Canal

Keep existing fence for safety, not decorative

Add bus shelter (borough)

Add wayfinding signage to enter/access D&L canal trail

Add bike lane or sharrows/pavement markings to alert drivers of bicyclists

Add crosswalk



Mon. 5/21/2018 PennDOT Connects Call with Morrisville Borough Summary

PWD combined
sewer & water
inlet separation
project

Move bus stop to front of
crosswalk; upgrade mid-block
crossing with a Rectangular
Rapid Flash Beacon; add curb
extension & raised crosswalk on
Wyoming Ave. where mid-block
crosswalk currently exists

Wawa

Move bus
stop to
behind
crosswalk

National Wholesale
Liquidators

Add
protected
bike lane

akumba

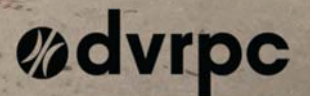


Castor & Wyoming Ave. Roundabout

PennDOT Connects for Surface Treatment Projects

**Construction
schedule coordinated
with Township**

**Supported
Bike Plan with
new sharrows**



PennDOT Connects for Resurfacing Projects

Ideal Bike-Friendly Process

For projects in year 3 of the 5-year maintenance plan

Is the facility a candidate for bike-friendly restriping within the existing cartway? Treatments may include:

- Striped shoulders, Marked or buffered bike lanes, Sharrows
- Signage, Possible crossing treatments

- Facility is identified as a regional priority in DVRPC low-stress bike connectivity map
- or-
- Facility is identified in county and/or municipal bike plan, or has specific county or municipal interest during Connects scoping

Yes

Could bicycle improvements be accommodated in the existing cartway with striping or marking changes alone?

Yes

Is the municipality willing to agree to maintain pavement markings (bike markings only) between resurfacings if necessary?

Yes

- **This is a good bike-friendly restriping candidate, including bike lane markings or sharrows.**
- Consider allocating design funding from TIP bike resurfacing line item.
- If insufficient funds are available in a given year for all such projects, the SEPA Suburban Bike Lanes Working Group will prioritize facilities for design.

No

Not a bike-friendly restriping candidate

No

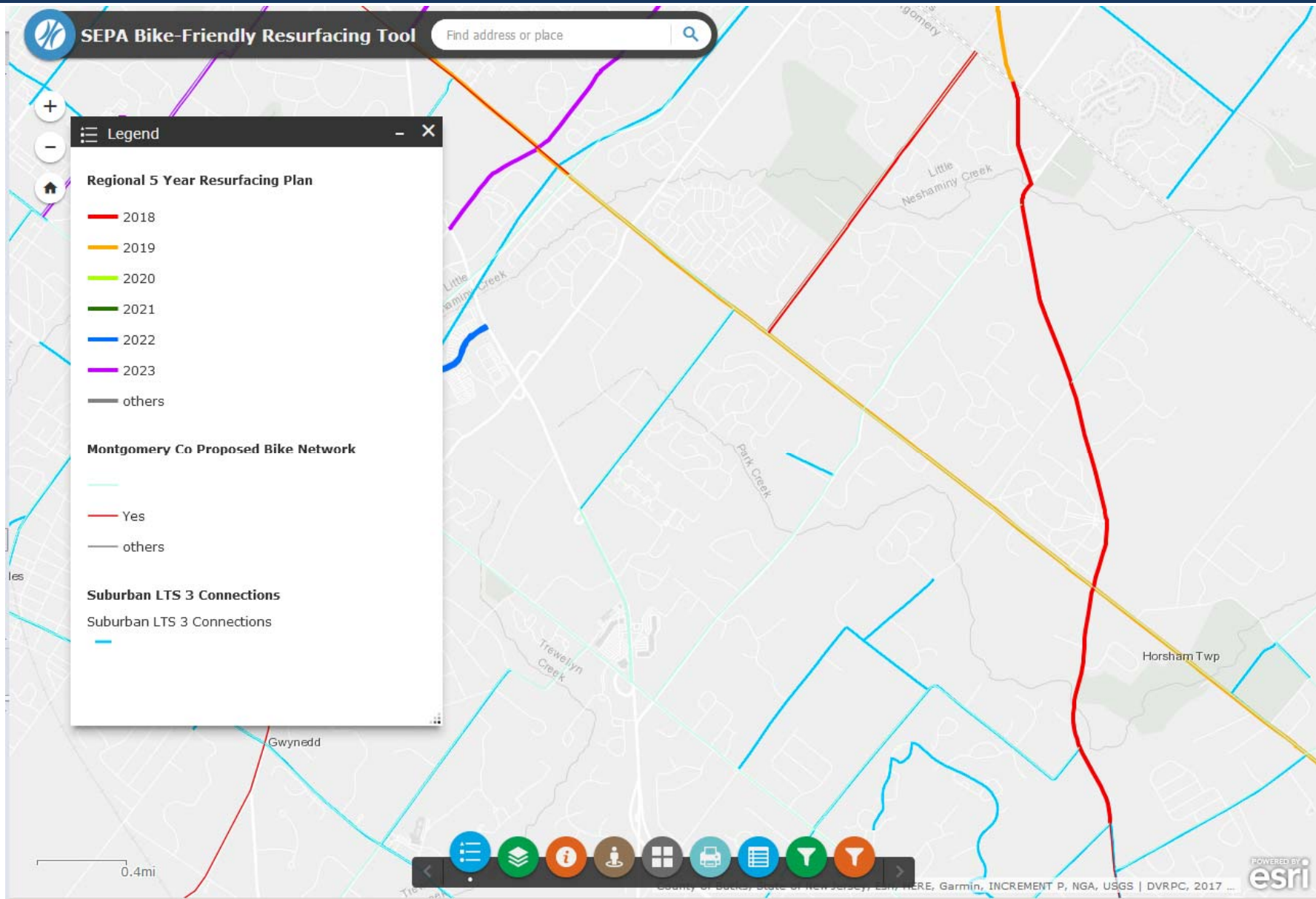
Not a bike-friendly restriping candidate, but consider for other project development pipelines

No

- Not a candidate for bike lane markings or sharrows.
- **Consider for striped shoulders with bike-friendly grates if cartway permits, and if regional or county priority.**
- If so, consider allocating design funds from TIP bike resurfacing line item.

Initial outreach by DVRPC or County staff, with support/follow-up from BCGP

Level of Traffic Stress (LTS) Webmap Tool + District 6 Five-Year Resurfacing Plan



Funding Design & Tracking Commitments

MPMS# 63406 **Retrofit for Bike Lanes and Shoulders**

LIMITS: Regionwide

IMPROVEMENT: Bicycle/Pedestrian Improvement

MUNICIPALITIES: Various

PLAN CENTER:

PROJECT MANAGER: TRAFF

CMP:

PennDOT Class: Bicycle/Pedestrian

PennDOT Improvement: Bicycle/Pedestrian

Return

No Let Date

AQ Code:NRS

IPD:

The purposes of this project are to (1) place an engineering consultant on retainer to undertake the necessary design work to retrofit bike lanes and bicycle-friendly shoulders where appropriate, coincident with resurfacing projects and (2) maintain existing and future bicycle facilities, including installation, maintenance, and replacement of striping and damaged and missing signs. Work would include bike lanes, edge line striping, signs, and revising traffic signal permit drawings to continue edge line revisions through signalized intersections. Work would be limited to Bucks, Chester, Delaware, and Montgomery counties.

There is a collaborative process in place with the four counties, PennDOT District 6-0, DVRPC, and the Bicycle Coalition of Greater Philadelphia which has developed potential projects in corridors with bicycling activity or where there is a latent demand for bicycling if bicycle-friendly facilities were provided. Continuation of this process will permit this funding to be used on the projects already developed or other projects that the group may develop.

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
PE	CAQ		400										
CON	CAQ		100										
		0	500	0	0	0	0	0	0	0	0	0	0
Total FY2017-2020		500				Total FY2021-2024				Total FY2025-2028			
						0				0			

Total For Various	2017	2018	2019	2020	2017-2020	2021-2024	2025-2028
	\$0	\$500	\$0	\$0	\$500	\$0	\$0

Num active SR limits from limits to county

ST-95 No SR4036 / Hanover St / Farmington Ave. 8th Street/Oak Street Borough line just north of Wilson Street Montgomery

PennDOT Project #: ST-95 Proposal Still Active?: No Proposal Source: DVRPC LTS screening

Project Let Date: Anticipated Start of Work:

SR/Name: SR4036 / Hanover St / Farmington Ave. Limits From: 8th Street/Oak Street Limits To: Borough line just north of Wilson Street

County: Montgomery Municipality(ies): Pottstown Borough

Primary Bike treatment(s) Proposed: Bike lanes

Bike treatment details/notes: Stripe shoulder as bike lane in both directions

Existing Bike LTS: 3 Bike LTS if implemented: 2

LTS priority: Top 40%

Priority notes:

Construction RE (or appropriate project contact):

Does DVRPC or PennDOT Connects outreach confirm municipal interest?: No, municipality supportive but does not wish to implement at this time.

Municipal Contact Person: Justin Keller, Pottstown Borough Interim Township Manager

Confirmed Plans Designer:

Does DVRPC screening support scope, and/or is a more detailed traffic engineering screening by PennDOT recommended?: DVRPC screening support

Does further screening by PennDOT (or RK&K) support the proposed or alternative scope?:

Does District Maintenance support the inclusion of bike facilities?:

Date of communication with municipality providing template request letter: 5/16/2018

Date of receipt by PennDOT of formal request letter from municipality:

Date of issuance by PennDOT of formal response letter of agreement to municipality:

Date assigned:

Date completed:

PennDOT notes:

County notes:

BCGP notes:

Update Print

ST-15 No 3070/Business US30 Route 113 Woodbine Road (or beyond) Chester

HORSHAM TOWNSHIP

WWW.HORSHAM.ORG

COUNCIL
GREGORY S. NESBITT, Esq., PRESIDENT
MARK MCCOUCHE, VICE PRESIDENT
WILLIAM GALLAGHER
VERONICA HILL-MILBOURNE
W. WILLIAM WHITESIDE, III



1025 HORSHAM ROAD

HORSHAM, PA 19044

215-643-3131 PHONE

215-643-0448 FAX

WILLIAM T. WALKER

TOWNSHIP MANAGER

MARK L. HUDSON

DIRECTOR OF ADMINISTRATION

April 23, 2018

Kevin Herdin- Sr. Highway Maintenance Manager
7000 Geerdes Blvd
King of Prussia, PA 19406

Subject: Municipal Request to Incorporate Bicycle Facilities into Resurfacing Project

Montgomery County
Horsham Township
SR 0152/Limekiln Pike

Dear Kevin:

As part of the upcoming PennDOT resurfacing project MD7, and in concert with the PennDOT Connects Initiative, Horsham Township would like to request the incorporation of bicycle facilities on SR 0152/Limekiln Pike, with PennDOT to coordinate the necessary design activities. The proposed bicycle facilities are described below:

- Location:** Limekiln Pike (SR 0152) from Tennis Avenue to Horsham Road
- Bicycle Facilities Requested:** Stripe shoulder as bike lane in both directions; mark sharrows as necessary (for example, at bridge locations where striping the shoulder as a bike lane is not feasible).

Next Steps

- Build on successes
- Municipal outreach/training sessions
- Continue evaluating new candidates
- Ongoing coordination for projects in pipeline
 - Track commitments and follow-up
- Maintenance (resurfacing) projects
- Continue to improve the process
- Integrate new data tools as they become available
 - Regional sidewalk inventory

Thank You!

Questions?

Contact:

Jesse Buerk & Kwan Hui
jbuerk@dvrpc.org; khui@dvrpc.org

www.PAConnects.org

