



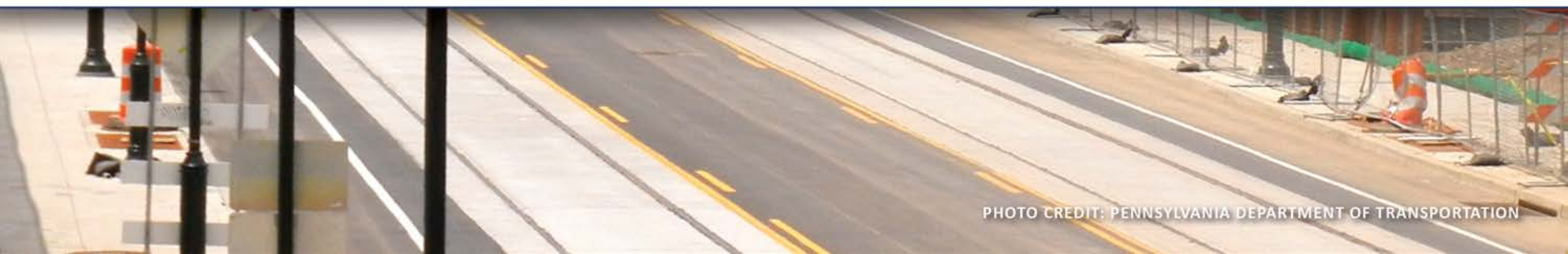
TIP Actions

Transportation Improvement Program

Pennsylvania TIP (FY2017-2020)

New Jersey TIP (FY2018-2021)

June 2018





River LINE Tier 4 Engine Retrofit Project

NJ Transit | Various Counties | Add Project Back Into the TIP

- ▶ **Action Type:** TIP Amendment
- ▶ **Action:**
 - Add project back into the TIP for \$14,000,000 unobligated prior year CMAQ funds in FY18;
 - FY16 (\$7,500,000) and FY17 (\$6,500,000).
- ▶ **Reasons:**
 - NJ TRANSIT required to show funds in the TIP program year of their grant application to FTA to obligate funds.

TIP Action | Proposed – NJ

Amend the NJ TIP for the Following Project:

a. River LINE Tier 4 Engine Retrofit Project

That the RTC Recommend that the Board approve amending the TIP by:

- Adding the River LINE Tier 4 Engine Retrofit Project back into the TIP
- \$14,000,000 unobligated prior year CMAQ funds from FY16 (\$7,500,000) and FY17 (\$6,500,000) in FY18 Capital Acquisition Phase (CAP).





SEPTA Bus Purchase Program

Various Counties | Increase Funding

- ▶ **Action Type:** TIP Amendment
- ▶ **Action:**
 - Increase the FY18 PUR (Purchase) phase of the SEPTA Bus Purchase Program by \$14,749,000
 - \$9,307,000 Section 5307/\$2,492,000 Section 5339/\$2,855,000 State 1514/\$95,000 Local.
- ▶ **Reason:**
 - Additional federal funds to the region in FY18 due to FAST Act authorization and the Transportation, Housing and Urban Development, and Related Agencies Appropriations Act of 2018.

TIP Action | Proposed – PA

Various Counties | Increase Funding

b. SEPTA Bus Purchase Program

That the RTC Recommend that the Board approve amending the TIP by:

- Increasing the FY18 PUR (Purchase) phase of the SEPTA Bus Purchase Program by \$14,749,000
- \$9,307,000 Section 5307/\$2,492,000 Section 5339/\$2,855,000 State 1514/\$95,000 Local

Note: Additional funds to the region



City of Philadelphia Act 13 Bridges

City of Philadelphia | Add New Projects to the TIP

▶ **Action Type:** TIP Amendment

▶ **Action:**

- Add a new local bridge project, Pine Road Bridge over SEPTA, to the TIP
- \$2,400,000 of City of Philadelphia's Act 13 allocation from 2014 and 2015
- \$240,000 PE in FY18, \$160,000 FD in FY20, and \$2,000,000 CON in FY22.

▶ **Reasons:**

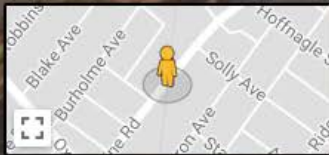
- Additional funds made available to the region to address Structurally Deficient bridges
- Pine Road Bridge over Pennypack Creek determined not eligible (bridge is not SD)



8110 Pine Rd
Philadelphia, Pennsylvania

Google, Inc.

Street View - Oct 2017



Google

TIP Action | Proposed – PA

City of Philadelphia | Add New Project to the TIP

c. City of Philadelphia Act 13 Bridges

That the RTC Recommend that the Board approve amending the TIP by:

- Adding a new local bridge project, Pine Road Bridge over SEPTA, to the TIP:
 - \$240,000 PE in FY18,
 - \$160,000 FD in FY20, and
 - \$2,000,000 CON in FY22.

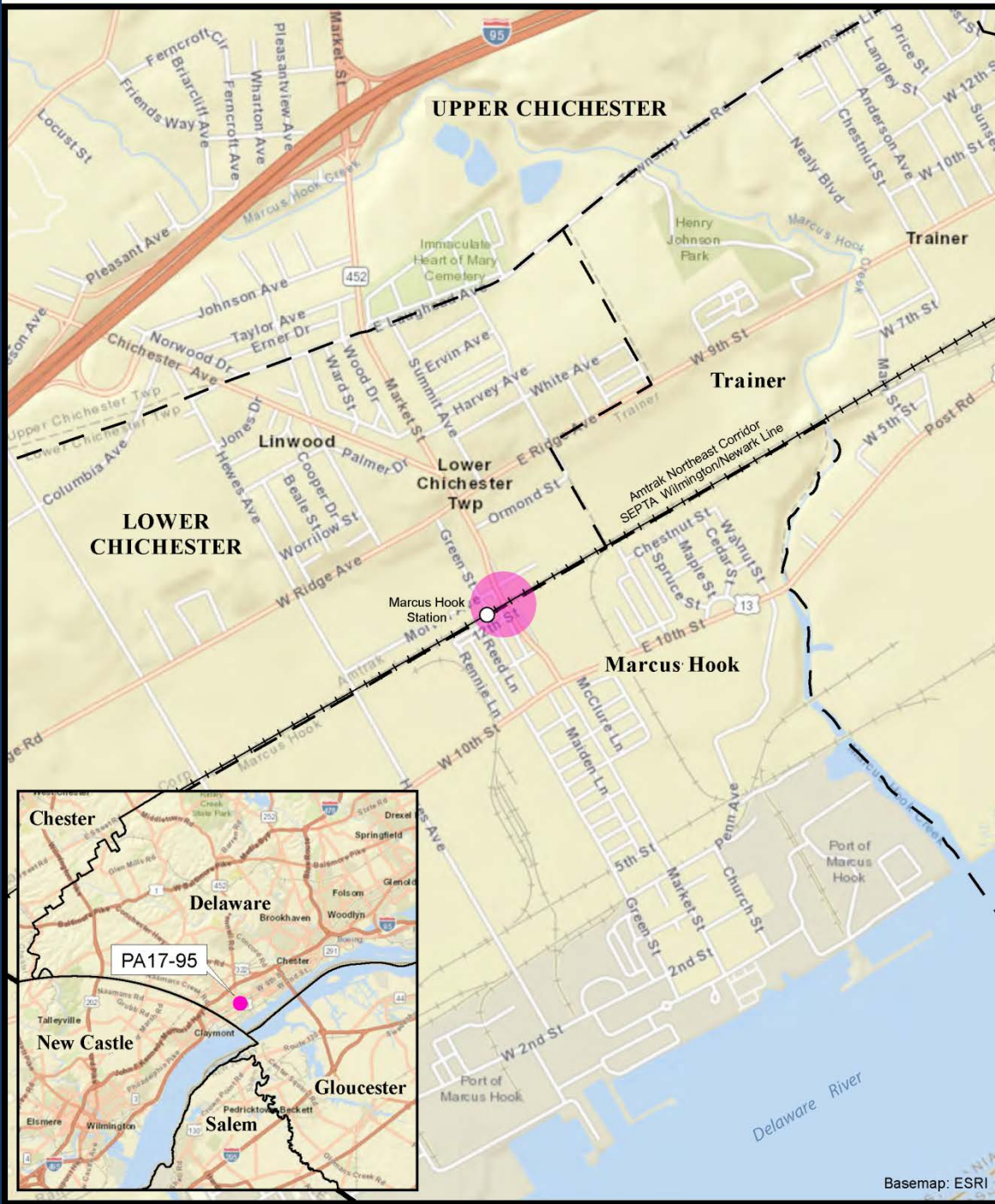
Note: Additional funds to the region



PA 452, Market Street Bridge Over Northeast Corridor

Delaware County | Increase UTL Phase

- ▶ **Action Type:** TIP Amendment
- ▶ **Action:**
 - Increase the utility phase of the PA 452, Market Street Bridge Over Northeast Corridor project by \$5,500,000
 - FY18: \$2,607,000 NHPP/\$652,000 State 185;
 - FY19: \$1,793,000 NHPP/\$448,000 State 185.
- ▶ **Reasons:**
 - Additional utility work needed to complete the bridge replacement on PA 452 (Market Street) over the Northeast Corridor Amtrak rail lines, transit parking lots, and associated roadways.
 - Total cost for all phases (PE, FD, UTL, ROW, CON) would be approximately \$33,000,000 following approval of this action.



TIP Action | Proposed – PA

Increase UTL Phase

d. PA 452, Market Street Bridge Over Northeast Corridor

That the RTC Recommend that the Board approve amending the TIP by:

- Increasing the utility phase by \$5,500,000
 - FY18: \$2,607,000 NHPP/\$652,000 State 185;
 - FY19: \$1,793,000 NHPP/\$448,000 State 185.

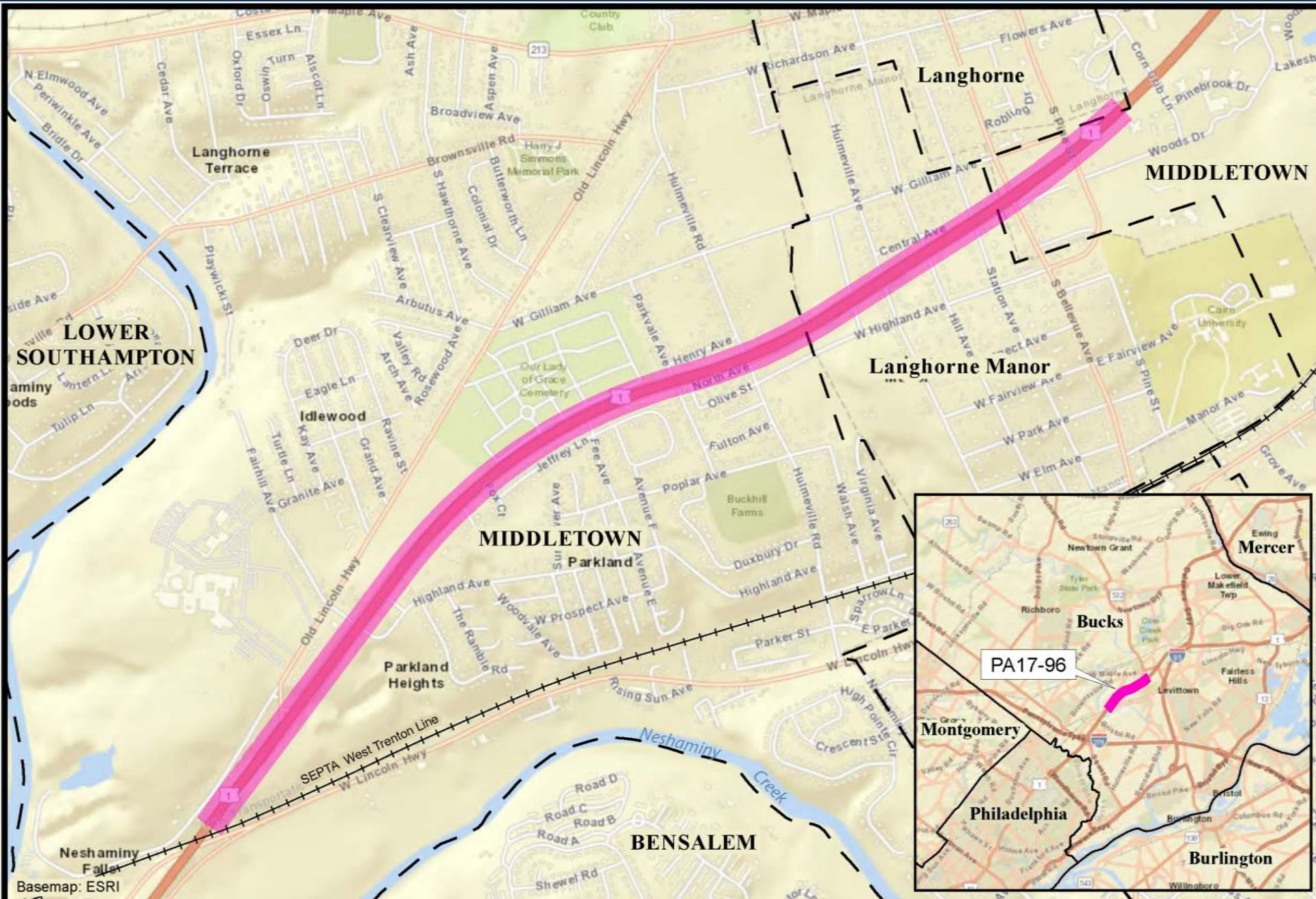




Route 1 Improvement Frontage Corridor (Section RC3)

Bucks County | Decrease FD Phase

- ▶ **Action Type:** TIP Amendment
- ▶ **Action:**
 - Decrease the final design phase of the Route 1 Improvement Frontage Corridor (Section RC3) project by \$6,830,000
 - FY18: \$2,213,000 NHPP/\$553,000 State 581;
 - FY19: \$3,234,000 NHPP/\$830,000 State 581.
- ▶ **Reasons:**
 - Design funded under parent project, US 1 (Bridges) Design
 - Design funding for all Route 1 improvements estimated at \$22,000,000;
 - Total CON for this section is approximately \$12,000,000.



Basemap: ESRI

TIP Action | Proposed – PA

Decrease FD Phase

e. Route 1 Improvement Frontage Corridor (Section RC3)

That the RTC Recommend that the Board approve amending the TIP by:

- Decreasing the final design phase by \$6,830,000
- FY18: \$2,213,000 NHPP/\$553,000 State 581;
- FY19: \$3,234,000 NHPP/\$830,000 State 581





Cherokee Street Bridge over Valley Green Road

City of Philadelphia | Add New Project to the TIP

- ▶ **Action Type:** TIP Amendment
- ▶ **Action:**
 - Add a new \$2,000,000 sSTP funded bridge project, Cherokee Street Bridge over Valley Green Road to the TIP
 - PE (\$204,000 sSTP) in FY18; FD (\$136,000 sSTP) in FY19; and CON (\$1,660,000 sSTP) in FY20.
- ▶ **Reasons:**
 - These are additional funds to the region from PennDOT due to county's \$5 Registration Fee.



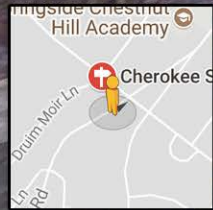
Valley Green Rd

Philadelphia, Pennsylvania



Google, Inc.

Street View - Aug 2014



Google



TIP Action | Proposed – PA

Add New Project to the TIP

f. Cherokee Street Bridge over Valley Green Road

That the RTC Recommend that the Board approve amending the TIP by:

- Adding a new \$2,000,000 sSTP funded bridge project, Cherokee Street Bridge over Valley Green Road to the TIP
 - PE (\$204,000 sSTP) in FY18;
 - FD (\$136,000 sSTP) in FY19; and
 - CON (\$1,660,000 sSTP) in FY20.





Transportation
Improvement
Program

TIP

Thank You!

www.dvrpc.org/TIP

FY 2019 TCDI

KAREN CILURSO, AICP/PP



DEVELOPED IN 2002 TO
REVERSE THE TRENDS
OF DISINVESTMENT IN
OLDER COMMUNITIES.

PROCESS

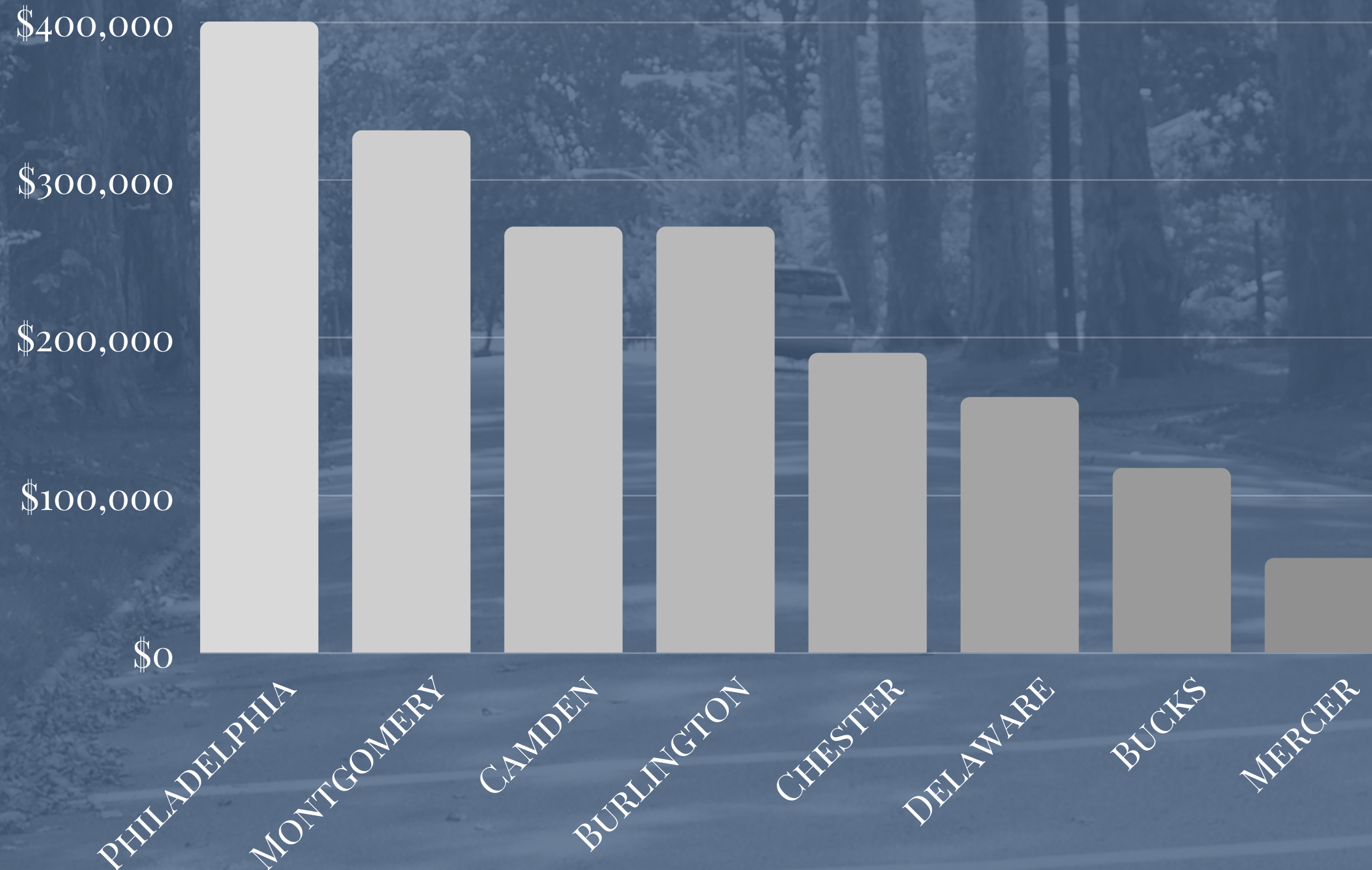
- OUTREACH
- snail/email
 - social media
 - print

- MEETING
- mandatory
 - 100+

- REQUEST
- \$2.589 million
 - 39 applications

- REVIEW
- 2 committees
 - May 23
-

USE OF FUNDS



20%

*of each project include
a non-federal match.*

IMPACT



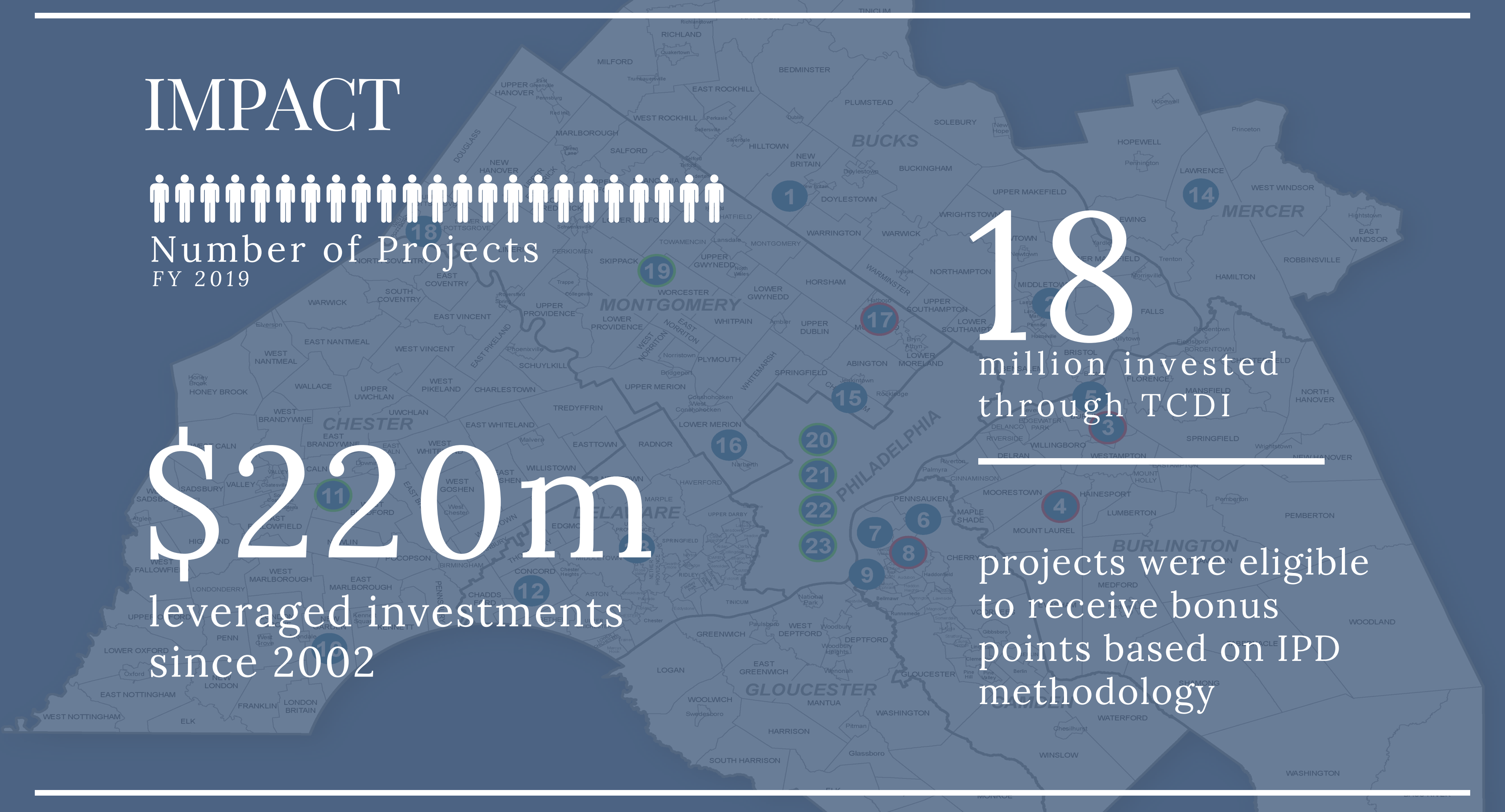
Number of Projects
FY 2019

18
million invested
through TCDI

\$220m

leveraged investments
since 2002

projects were eligible
to receive bonus
points based on IPD
methodology



ADMINISTRATION

- June 2020 completion
 - Public meetings
 - Reporting based on Risk Assessment
 - Online management portal
 - Resolution of acceptance/adoption
-

ACTION

RECOMMEND APPROVAL OF THE ATTACHED LIST OF TCDI PROJECTS FOR FUNDING AND ENTER INTO A CONTRACT WITH EACH AWARDEE.



Transportation Conformity Demonstration: *Connections 2045* LRP and FY 2019 PA TIP

Regional Technical Committee

June 12, 2018

Presentation

- ❖ Conformity Overview
- ❖ DVRPC Region
- ❖ Emissions Analysis Results
- ❖ Air Quality Trends

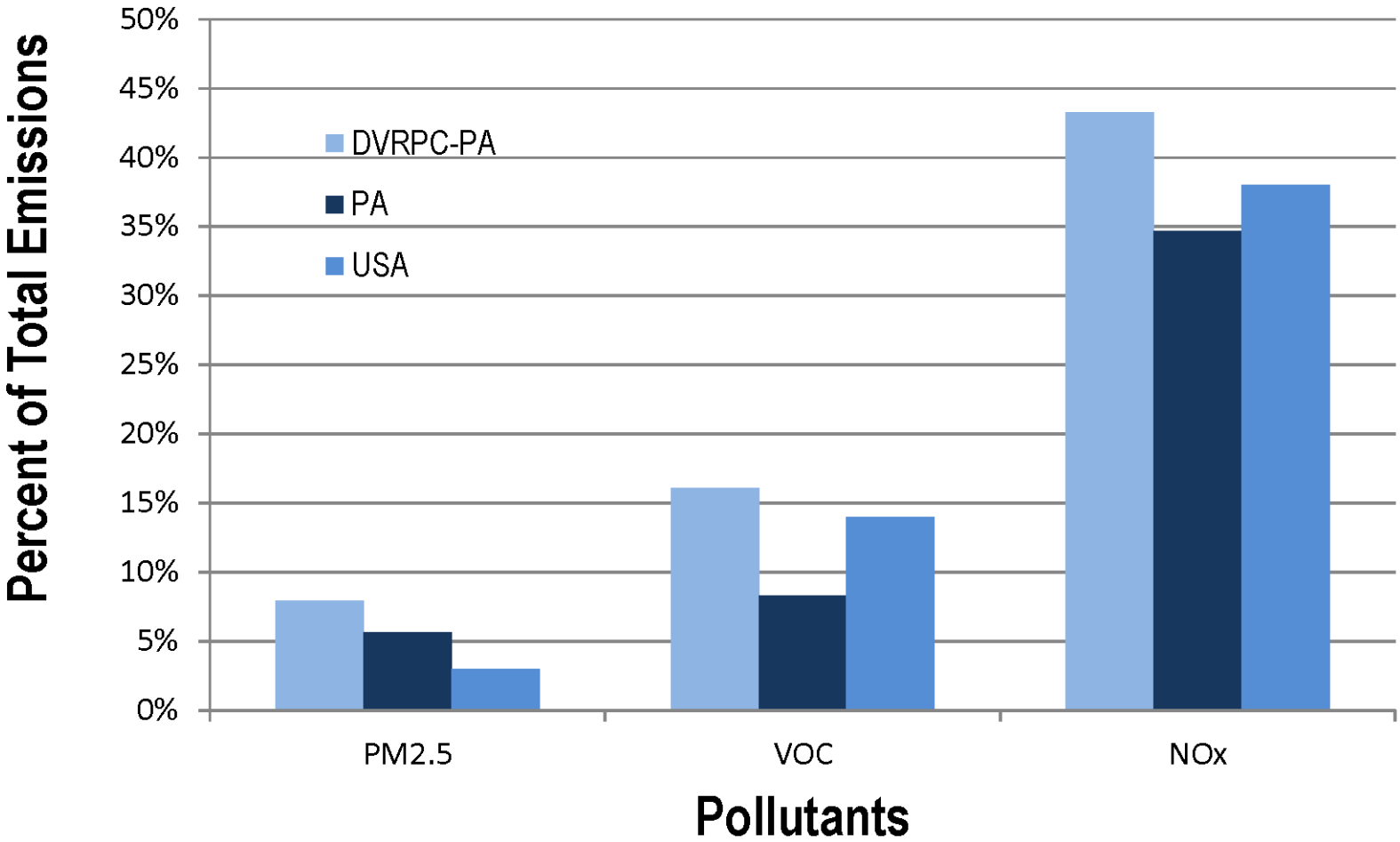
Conformity Overview

There are three major sources of emissions

- ❖ **Point Sources** – large, stationary, identifiable sources of emissions that release pollutants into the atmosphere
- ❖ **Area Sources** – individual sources that have not been inventoried as specific point or mobile sources
- ❖ **Mobile Sources**
 - Non-road
 - trains, planes, construction equipment
 - On-Road Mobile Sources – cars, trucks, buses
 - Accounts for 43% NO_x, 16% VOC, 8% PM_{2.5} (DVRPC PA)

Source: EPA 2014 NEI

On-Road Mobile Emissions



Conformity Overview

Transportation Conformity is a federal requirement to control emissions of on-road, mobile sources in designated air quality Non-attainment or Maintenance Areas



Who Must Demonstrate Conformity?

Non-Attainment Areas

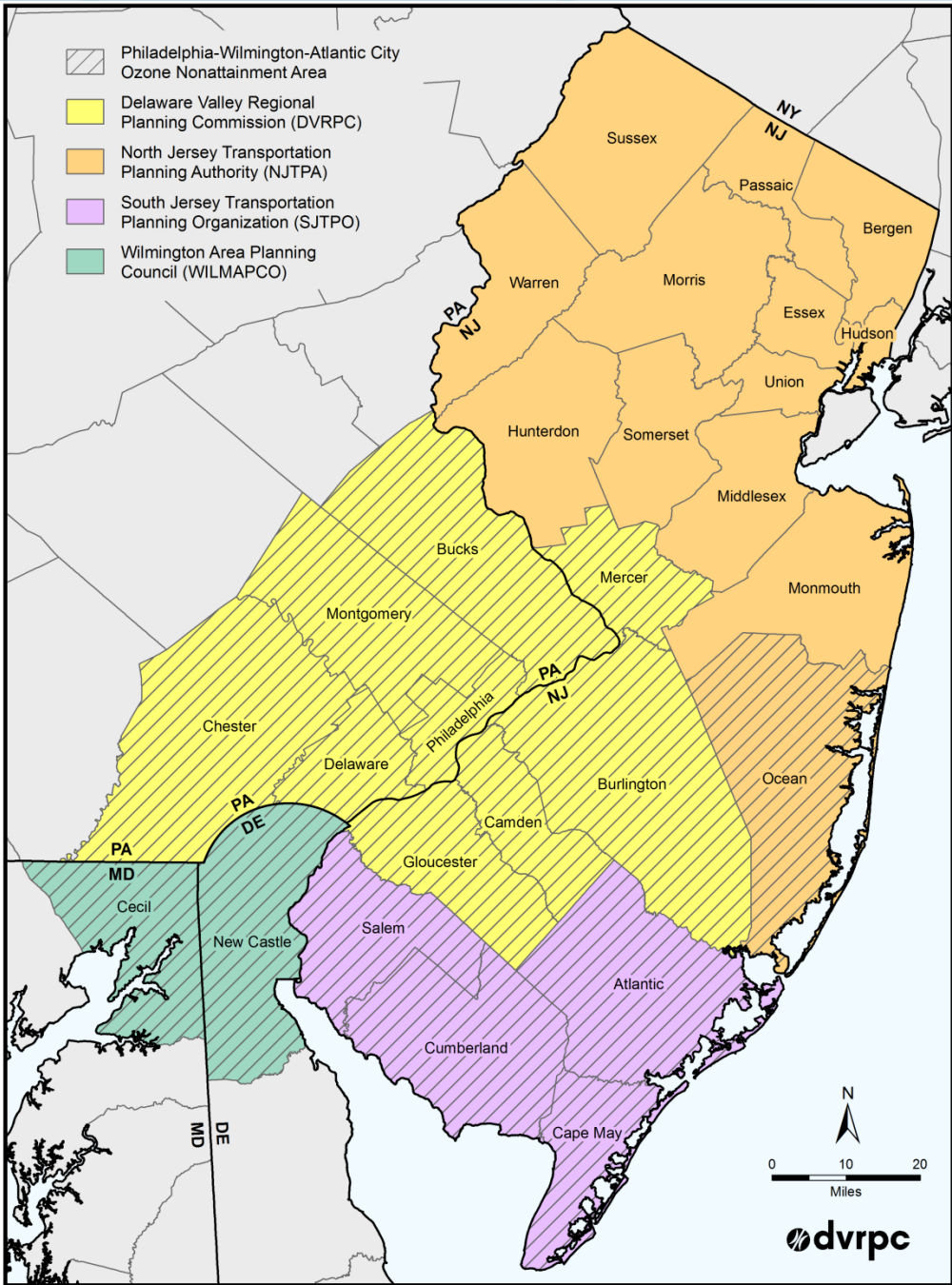
- ❖ Region not meeting federal air quality standards (NAAQS)

Maintenance Area

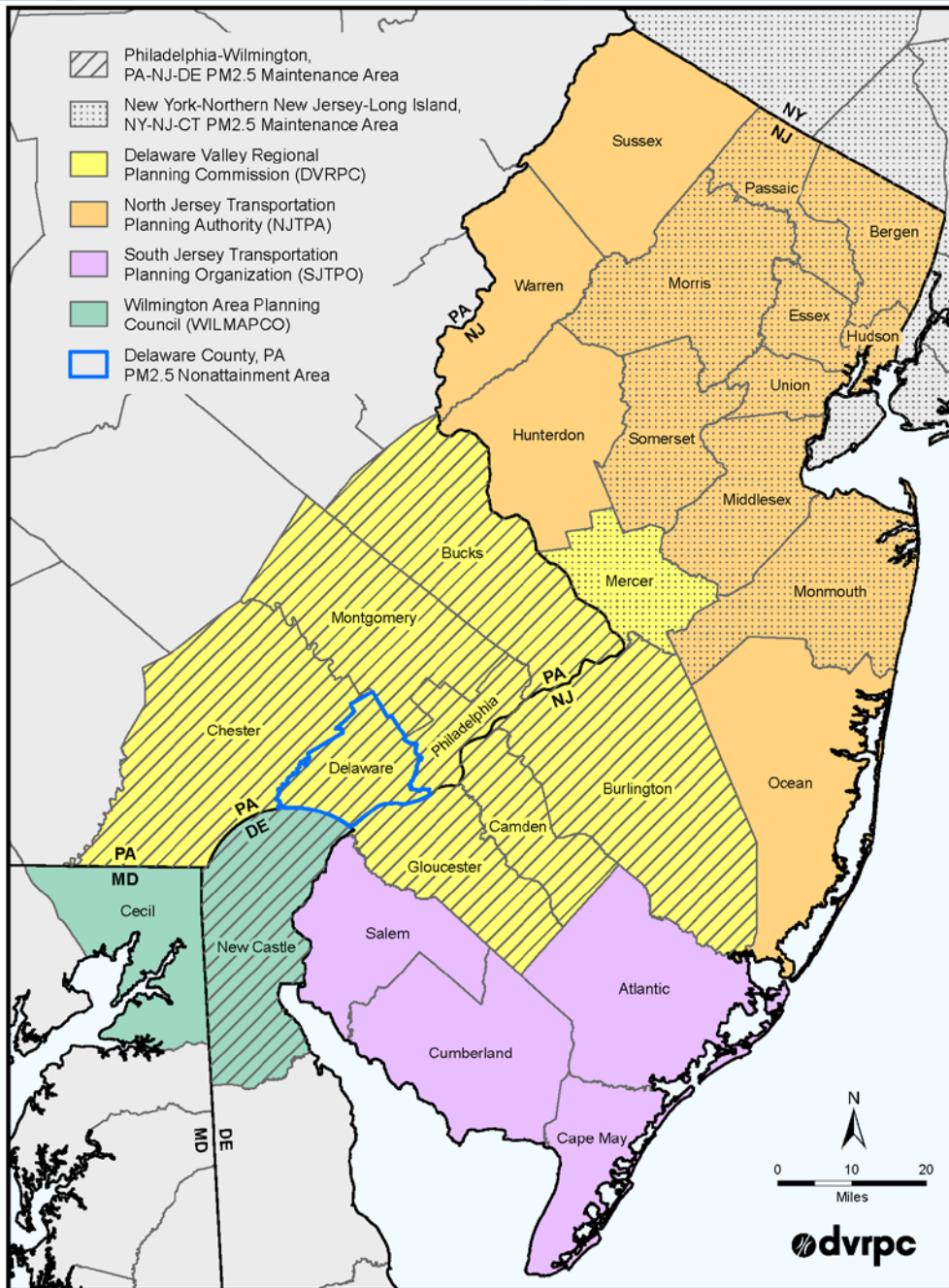
- ❖ Area that previously was in non-attainment

State Implementation Plans (SIPs)

- ❖ States must develop plans (SIPs) to meet or continue to maintain the NAAQS



Ozone Non-Attainment Area



PM_{2.5} Maintenance Areas

Conformity Test

Conformity is tested against SIP “Budgets”

- ❖ A budget is an emissions ceiling established in the SIP
- ❖ Projected emissions from projects in the TIP and Plan are compared to SIP budgets
- ❖ If projected emissions are less than budget, the TIP or Plan is conforming to the SIP

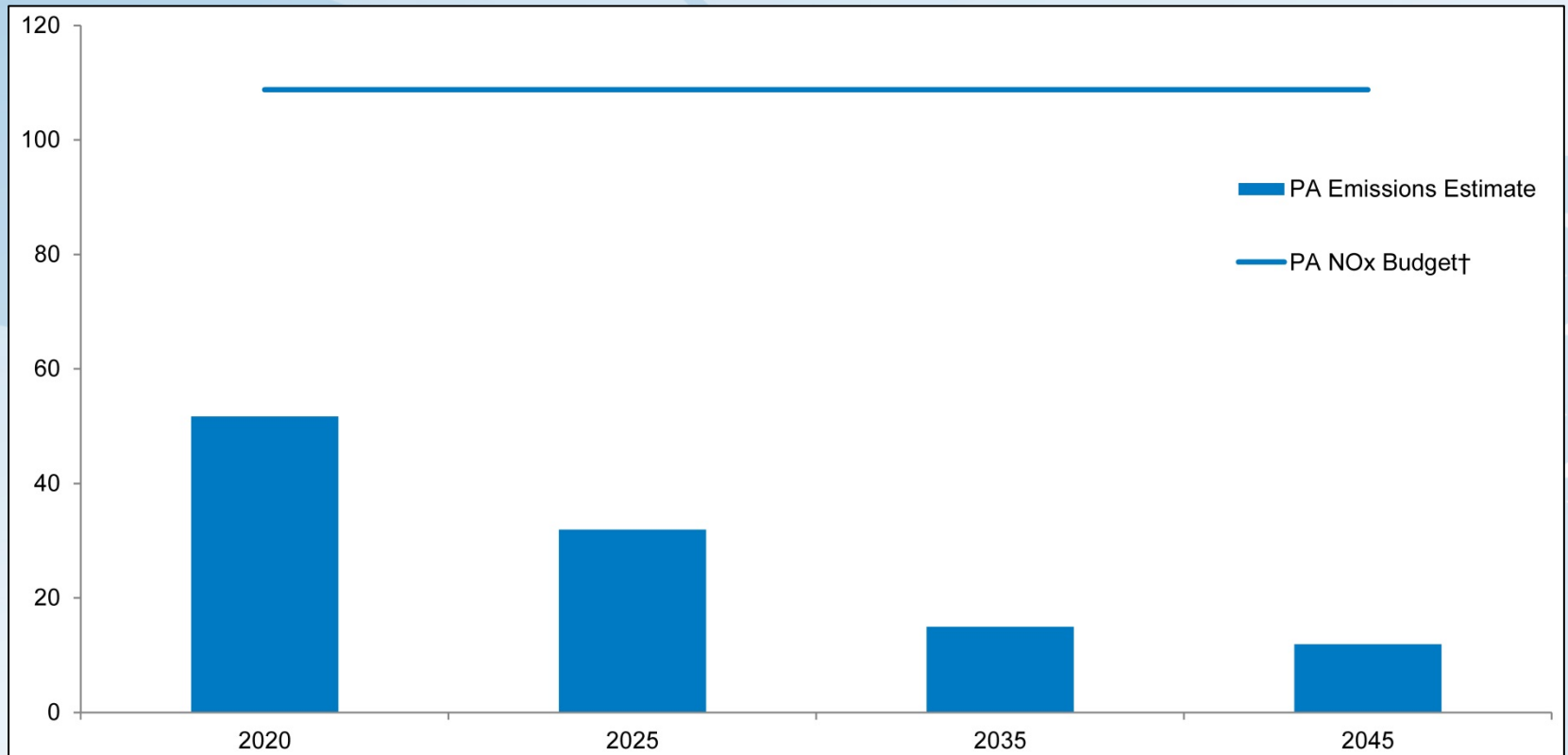
Conformity Trigger

Each State SIP is Sovereign

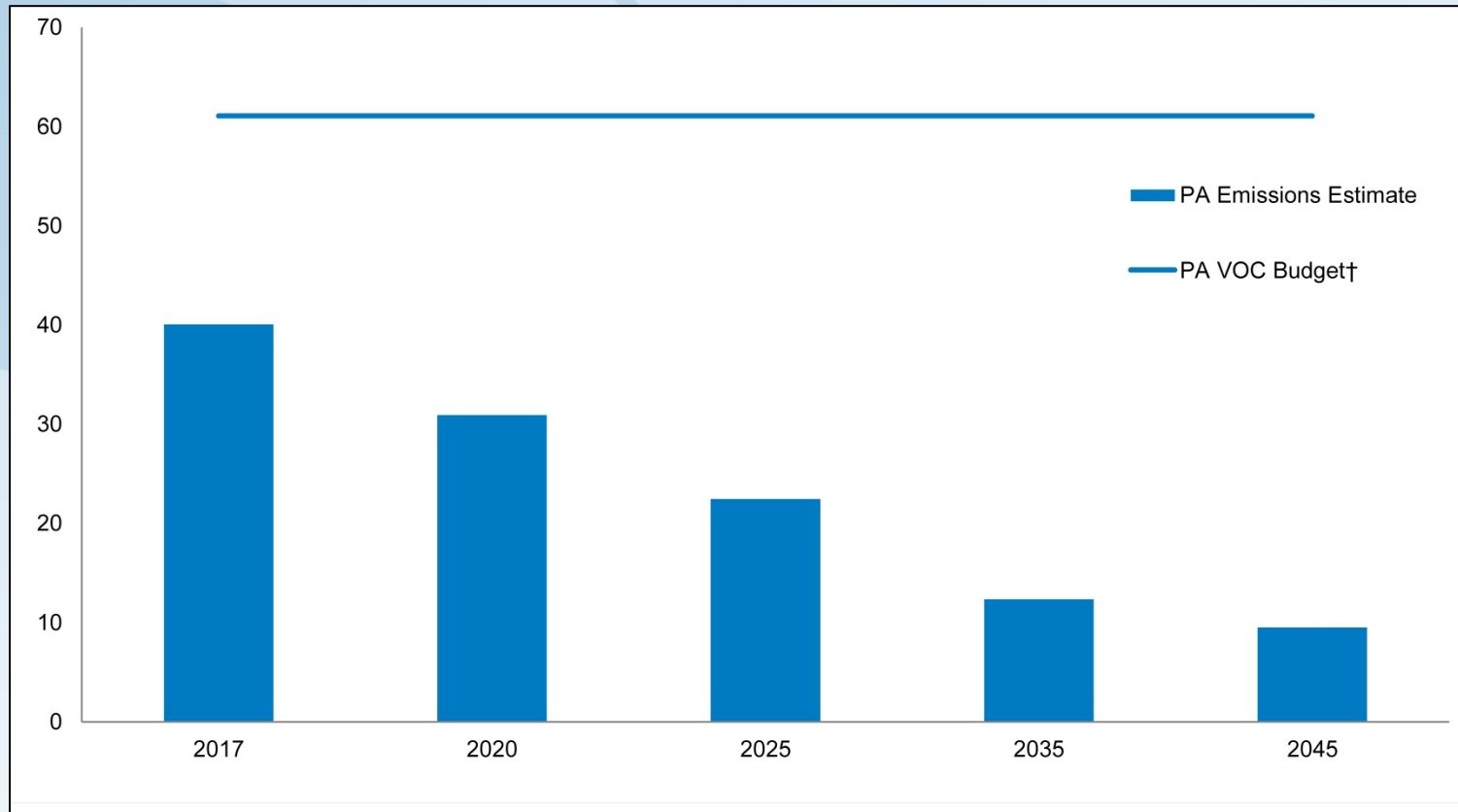
- ❖ A New FY 2019 TIP for PA

- Since there are no changes to regionally significant projects in the NJ portion of the region, DVRPC only needs to demonstrate conformity for the PA TIP.

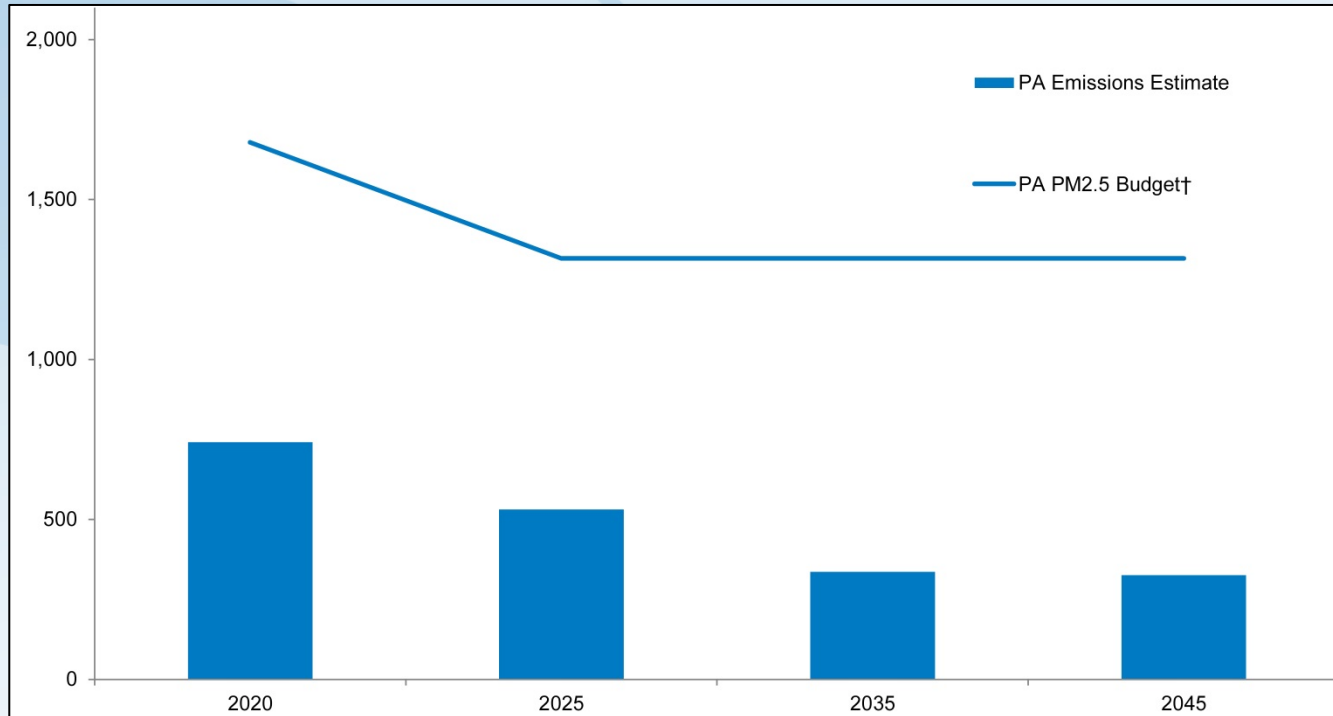
NO_x Emissions Results



VOC Emissions Results



PM_{2.5} Emissions Results



Emissions Analysis Results

The *Connections 2045* LRP and the FY 2019 PA TIP

- ❖ “Conform” to the corresponding SIPs and the current final conformity guidance under CAAA including all applicable NAAQS requirements
- ❖ Transportation investments identified in the TIPs and the Plan do not impede efforts to attain NAAQS

Conformity Results

- ❖ Meet the 8-hour ozone, daily, and annual PM_{2.5} SIP requirements
- ❖ Replaces the existing conformity finding of November 2017.

Public Comment

Public Comment Period

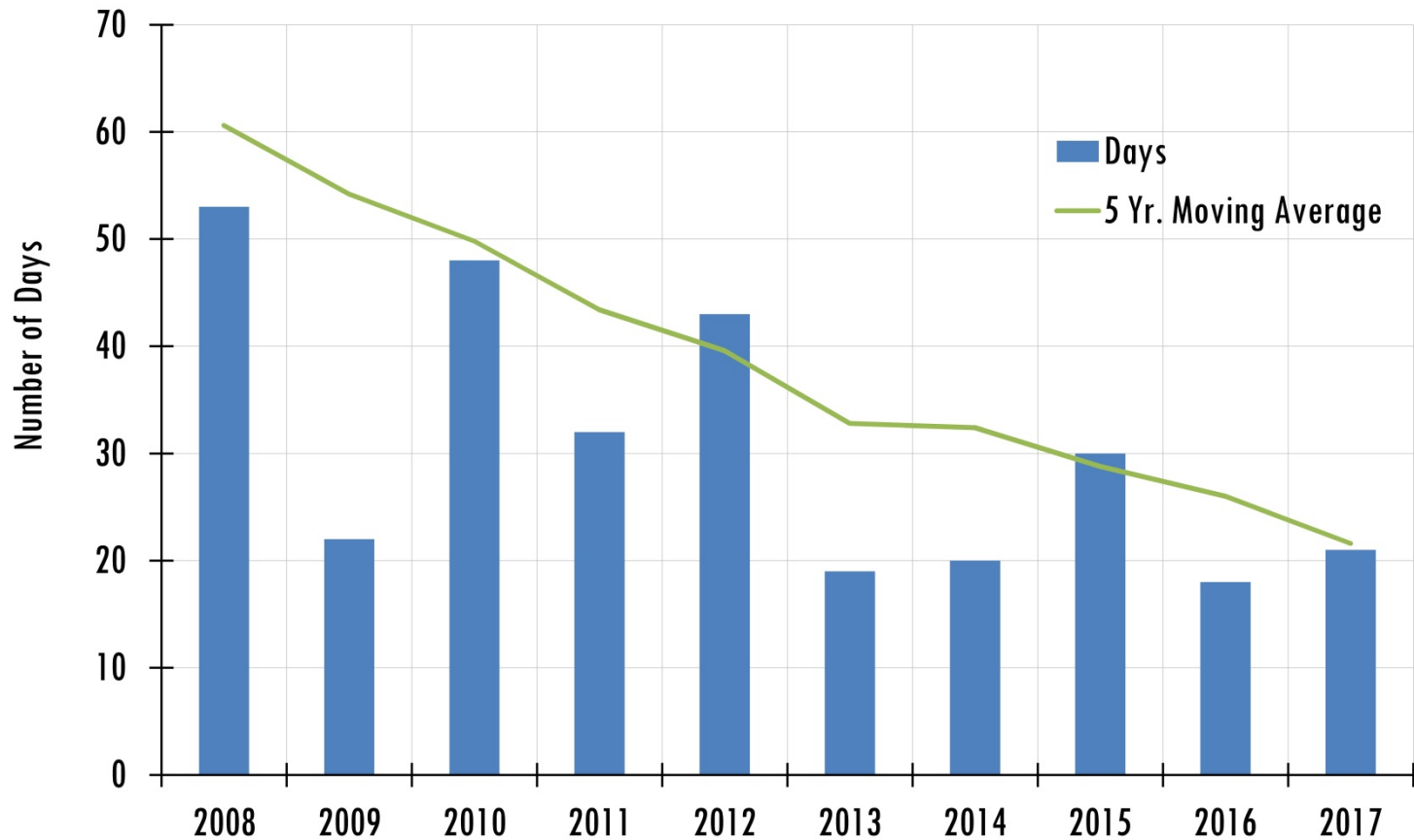
- ❖ May 10 through June 11, 2018
- ❖ Public meeting
 - ❖ May 24, 2018 – Philadelphia, Pennsylvania

Comments were accepted:

- ❖ At Public Meeting
- ❖ Online
- ❖ Via mail and fax

There were no comments submitted by the public.

Regional Air Quality Trends



Carbon Monoxide Success Story

- ❖ Portions of region were NAA for 1972 CO Std.
- ❖ These regions met CO NAAQS in 1990s and have now been in attainment for 20 years.
- ❖ As of 2016 (NJ) and 2017 (PA), DVRPC no longer demonstrates conformity for CO.

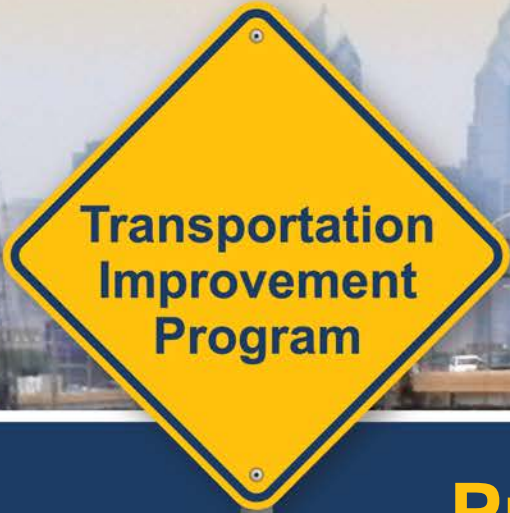
Requested Action

That the RTC recommend that the DVRPC Board adopt the conformity findings of *Connections 2045* LRP and FY 2019 TIP for Pennsylvania for Ozone and PM_{2.5} in the Pennsylvania portion of the DVRPC planning area.

An aerial photograph of a city skyline, featuring several prominent skyscrapers. The buildings are primarily glass and steel, with varying architectural styles. The sky is a clear, pale blue. The word "Questions" is overlaid in the center of the image in a large, white, sans-serif font.

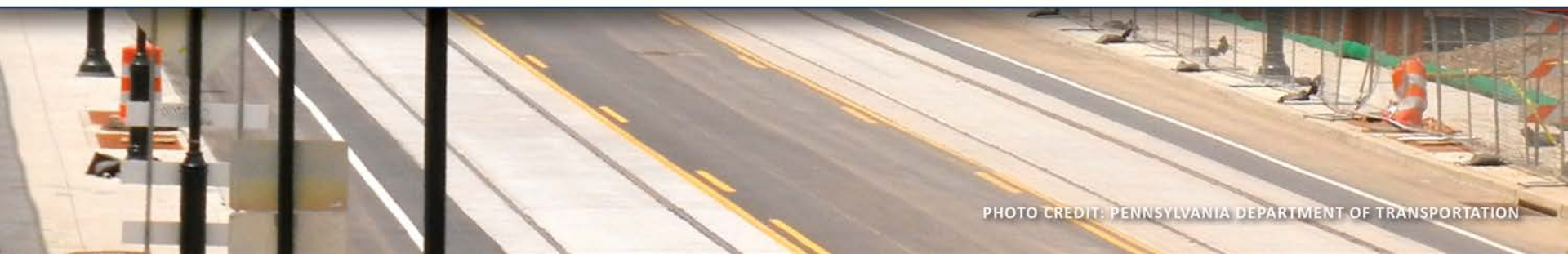
Questions

Sean Greene
Manager, Air Quality Programs
sgreene@dvrpc.org

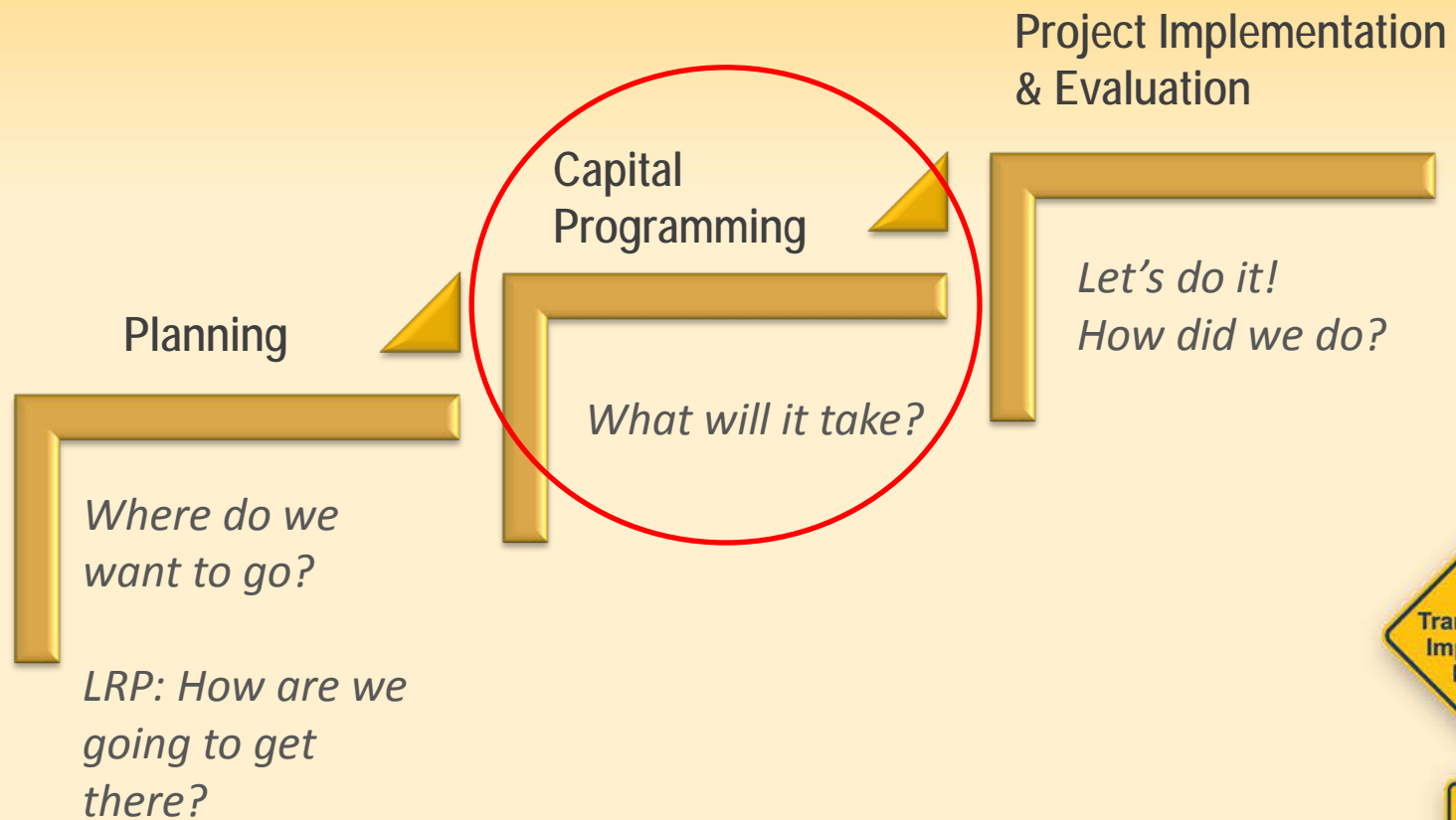


Proposed Adoption of the Draft DVRPC FY2019 TIP for PA (FY19-22)

June 2018



TIP = Capital Programming



TIP

What is the TIP?

- The near-term expression of the Long Range Plan
- Agreed upon list of priority projects that are regionally significant and all other projects seeking federal funds. DVRPC TIP also includes state funded capital improvements.
- Not a guarantee of funds or implementation
- Not a grant of money, but based on reimbursements
- Financially constrained program
- **REQUIRED** by federal legislation

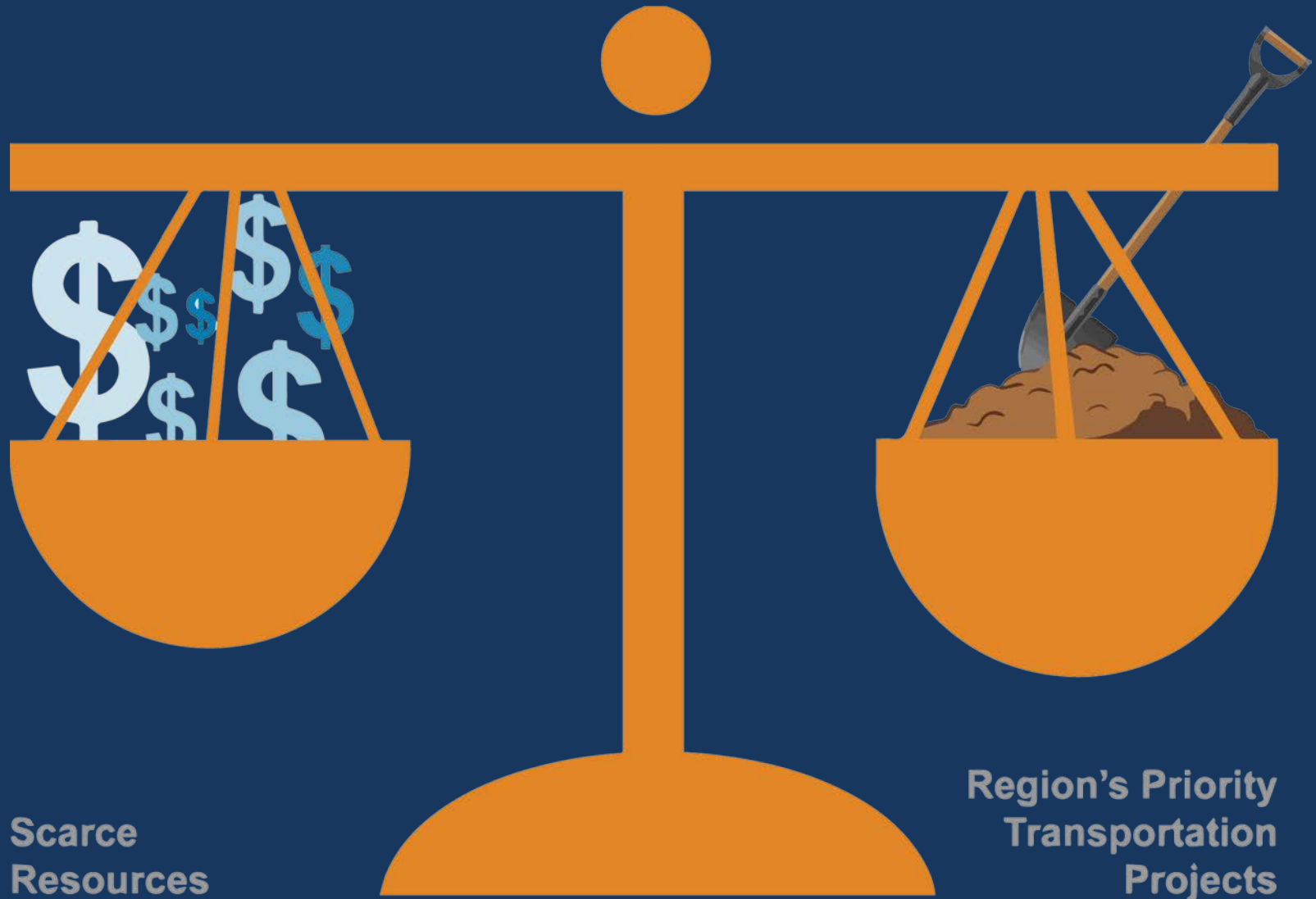


Transportation Improvement Program

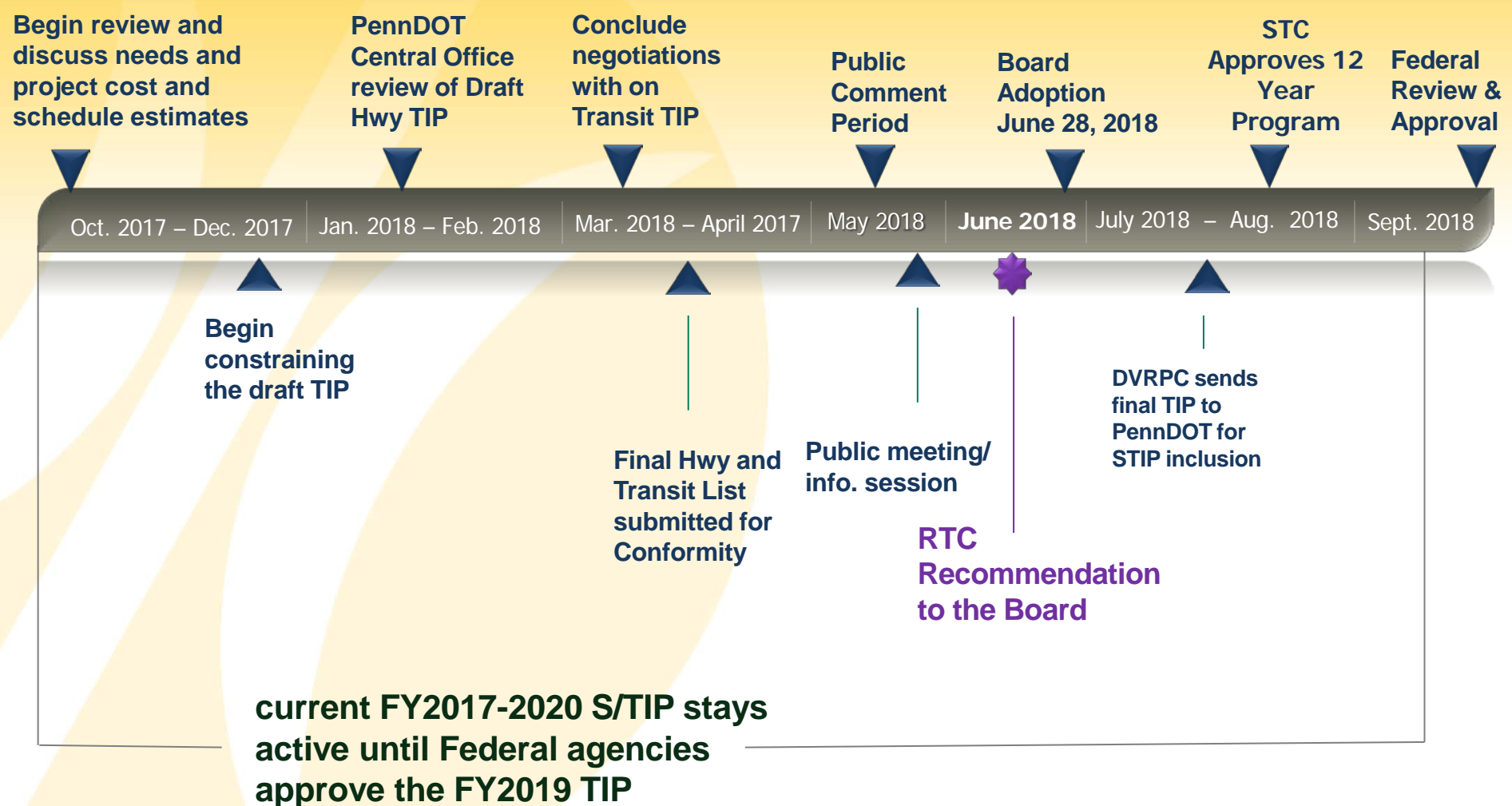
Developing and maintaining the region's Transportation Improvement Program is what makes the region eligible to receive and spend federal transportation dollars

PA and NJ TIP = \$7.5 Billion over 4 years

Regional Decision Making is Critical



Development Process of the Draft FY2019 TIP for PA



MPO VOTING AGENCIES

New Jersey

- NJDOT
- New Jersey Department of Community Affairs
- New Jersey Governor's Appointee
- Burlington County
- Camden County
- Gloucester County
- Mercer County
- Camden City
- Trenton City

Pennsylvania

- PennDOT
- Pennsylvania Governor's Policy Office
- Pennsylvania Governor's Appointee
- Bucks County
- Chester County
- Delaware County
- Montgomery County
- Chester City
- Philadelphia City

MPO PARTICIPATING (NON-VOTING) AGENCIES

- USDOT FHWA (Pennsylvania Division)
- USDOT FHWA (New Jersey Division)
- U.S. Department of Housing and Urban Development Region III
- Southeastern Pennsylvania Transportation Authority (SEPTA)
- NJ TRANSIT
- Delaware River Port Authority/Port Authority Transit Corporation (DRPA/PATCO)
- FTA, Region III
- U.S. Environmental Protection Agency, Region III
- U.S. Environmental Protection Agency, Region II
- Pennsylvania Department of Environmental Protection
- New Jersey Department of Environmental Protection
- New Jersey Office for Planning Advocacy
- Pennsylvania Department of Community and Economic Development



Draft FY2019 TIP for PA

- 319 Regional Highway projects totaling \$2.7 Billion
- 29 projects funded by \$600 million provided by the Statewide Interstate Management Program (IMP) for I-95, I-76, and I-476 for Reconstruction and operational improvements
- 29 Transit projects totaling \$2.9 Billion

DVRPC FY 2019-2022 TIP for PA

Draft Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14351 *Rudolph and Arthur Covered Bridge On Camp Bonsul Road over Big Elk Creek (CB #26)*

LIMITS On Camp Bonsul Road over Big Elk Creek

D8 Est Let: 12/12/2019 Est Let Date: 12/12/2019

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Elk Township; New London Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 14

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Rudolph and Arthur Covered Bridge on Camp Bonsul Rd. over Big Elk Creek. Built in 1880, the bridge retains its original Burr arch truss construction and is listed on the National Register of Historic Places. The rehabilitation will strengthen the bridge for continued vehicular use and original timber trusses, decking, and boards will be re-used and restored in-kind where necessary to maintain the original appearance of the covered bridge. This Chester County owned bridge (#26) is structurally deficient and has sufficiency rating of 18.9. It is posted for 3 tons.

The project was selected to receive \$1.6 million in federal funds through the FY2009 National Historic Covered Bridge Preservation Program (NHCB).

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	
ROW	HCB	40												
ROW	183	10												
UTL	HCB	23												
UTL	183	6												
CON	BOF		1,003											
CON	HCB		997											
CON	183		500											
		79	2,500	0	0	0	0	0	0	0	0	0	0	
		Total FY2019-2022		2,579		Total FY2023-2026				0		Total FY2027-2030		0



Source: Google Earth



PHOTO CREDITS: BEFORE-GOOGLE EARTH
AFTER-MATTHEW POPEK, MONTGOMERY COUNTY PLANNING COMMISSION

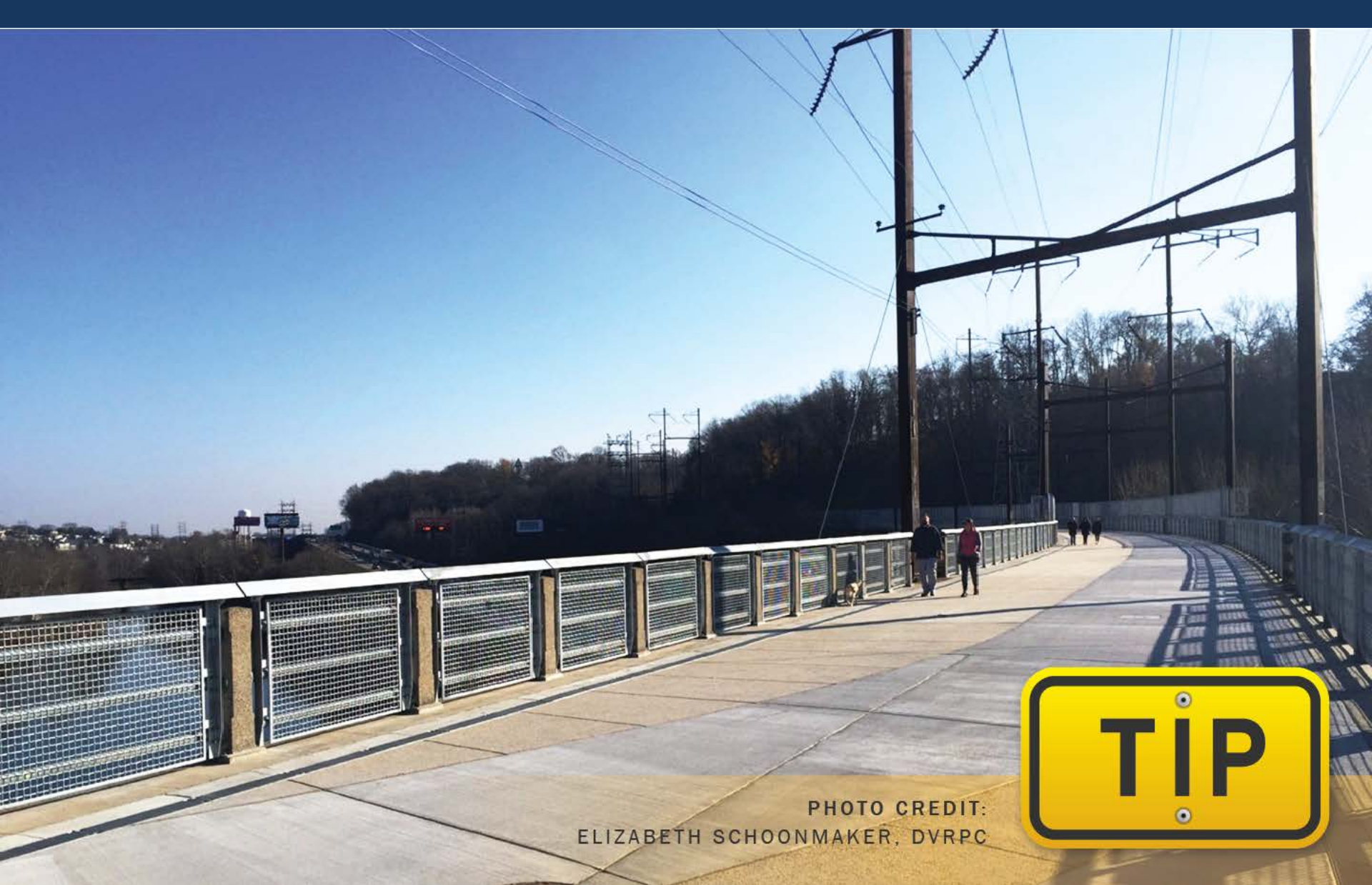


PHOTO CREDIT:
ELIZABETH SCHOONMAKER, DVRPC





23RD & VENANGO BUS LOOP

TIP

PHOTO CREDIT:
KWAN HUI, DVRPC



30th St Station - MFL **M**

Cira South Garage **P**

Chestnut St

Schuylkill River

Schuylkill River

Schuylkill Avenue

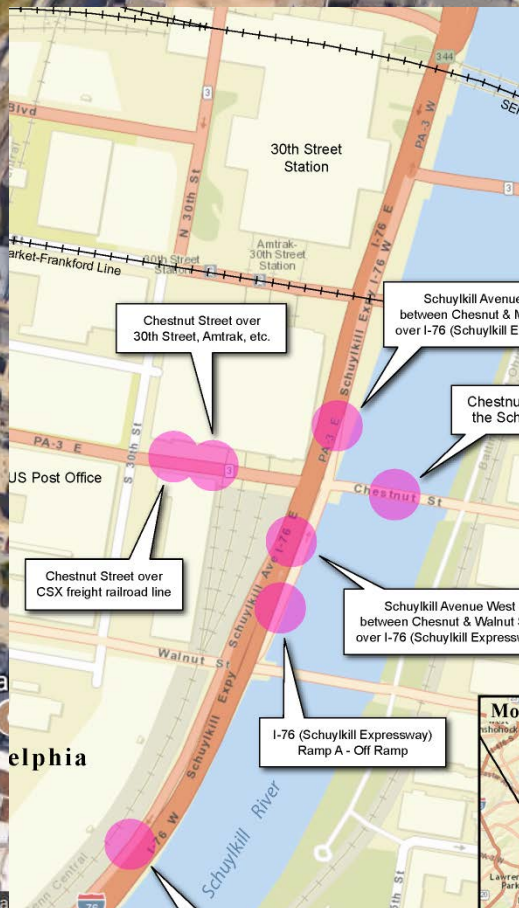
Schuylkill Banks

345

Walnut St

Walnut St

Source: Google Maps



Examples of Project Categories (for Highway Funded Projects)

- Bridge Replacement/Rehabilitation – 37%
- Roadway Reconstruction/Restoration – 23%
- Highway New Capacity – 10%
- Interchanges/Intersections, Signals, ITS – 13%
- Bicycle/Pedestrian/Streetscapes – 9%
- Transit Flex – 3%
- Other; CMAQ Competitive Program; Transportation Management Associations, Mobility Alternatives and Share-A-Ride programs; Reserve Line Items – 5%

I-95 Reconstruction



Source: Jim Bergmaier, PennDOT





SLEEPY'S
YAHOO!

↑ EXIT 100
↑ North 10, 11, 12
↑ EXIT Christman Ave.
↑ South 13, 14, 15

Select Language

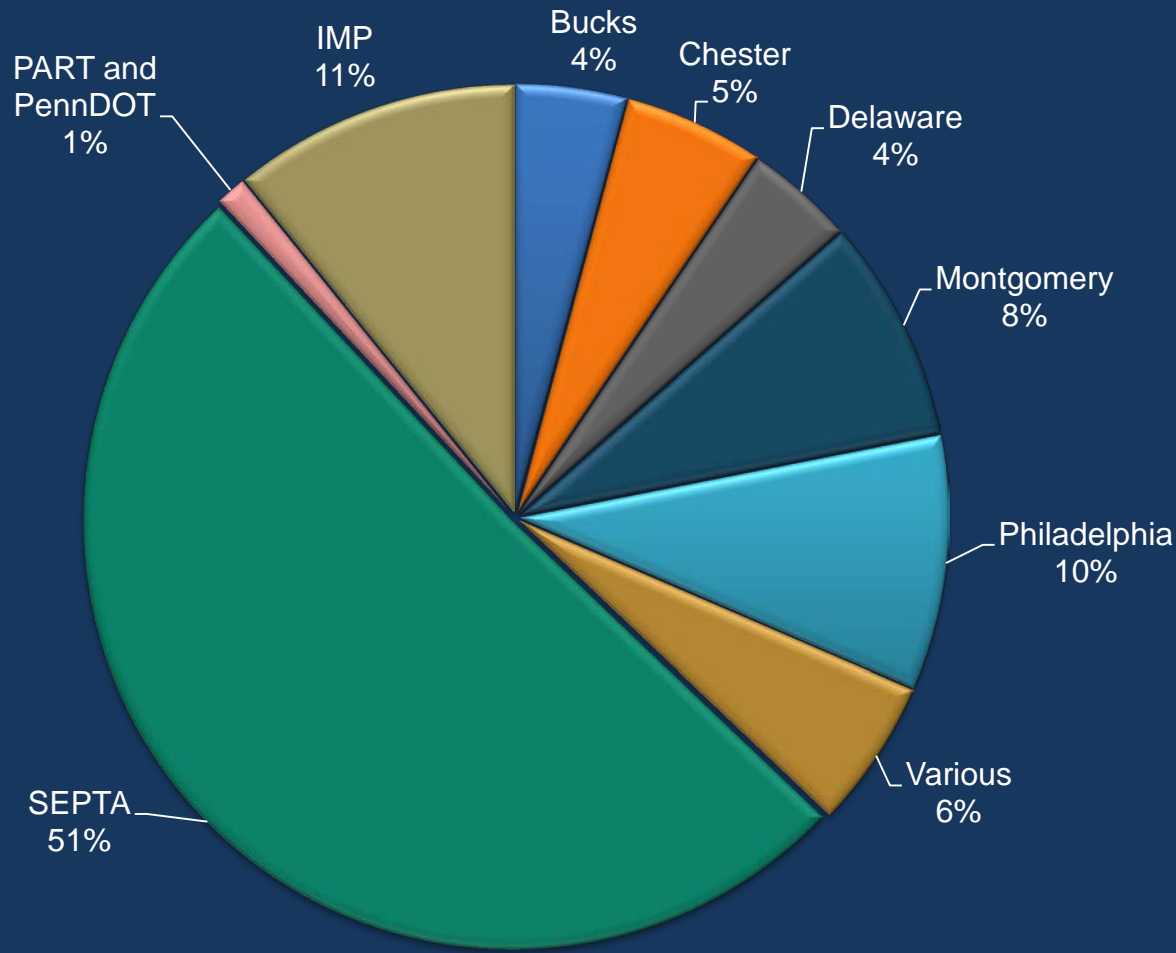
Project Categories for Transit...Large Programs Versus Individual Projects....



Photo Credit: Matthew Popek,
Montgomery County Planning Commission

Draft FY2019 TIP for PA

\$5.5 Billion | 370 Projects



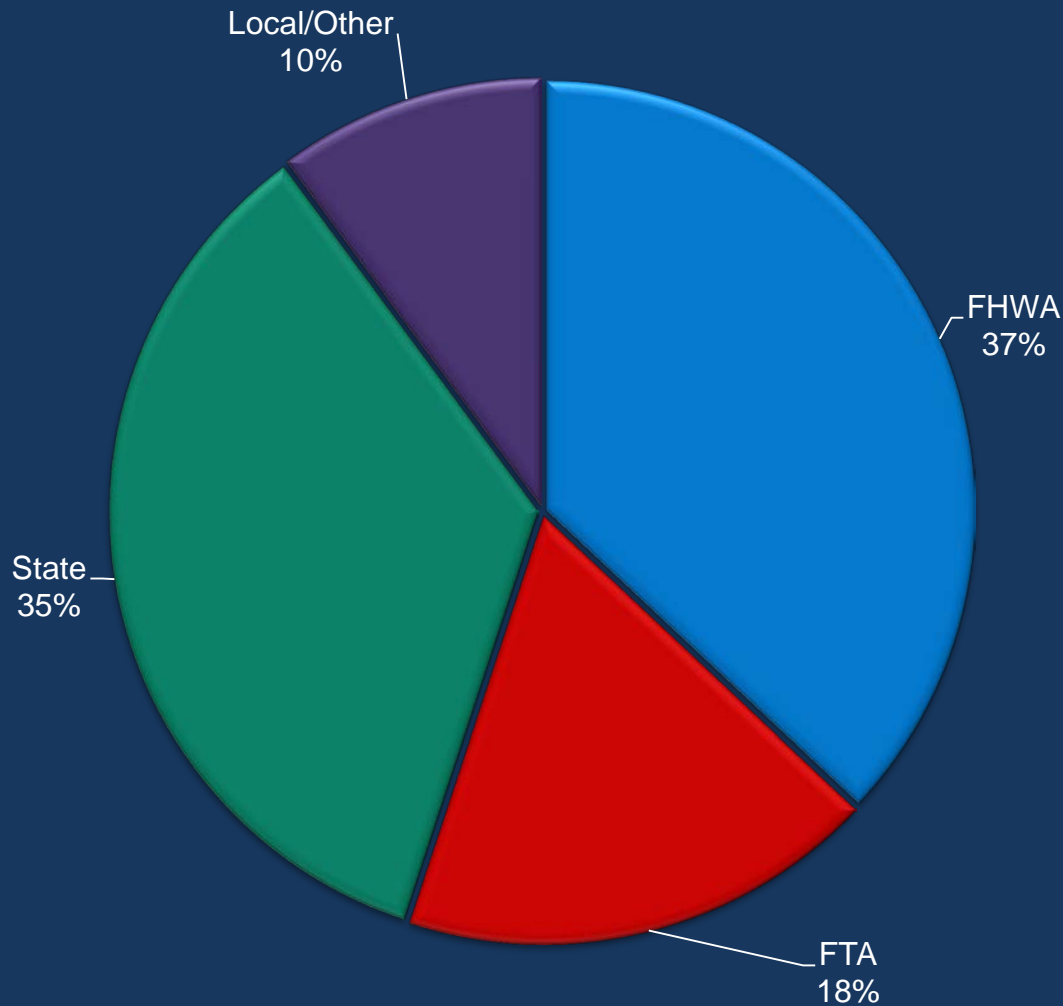
By County and Operator



TIP

Draft FY2019 TIP for PA

\$5.5 Billion | 370 Projects



By Funding Source



TIP

New Projects in the FY2019 TIP

Bucks County New Projects	Chester County New Projects
I-95/US 13/PA 132 Slip Ramp Operation Improvement	Brandywine Creek Slope Restoration
Almshouse at Jacksonville Road	PA 41 at State Road Intersection
Old Lincoln Highway and Hulmeville Avenue Safety Improvements	Baltimore Pike/Newark Road Intersection Improvements
Easton Road Roundabout	Horseshoe Pike and Manor Road Intersection
	PA 10 Shoulder Widening
	Manor Road Roundabout

New Projects in the FY2019 TIP

Delaware County New Projects	Montgomery County New Projects
Glenn Riddle over Chrome Run (Bridge)	Township Line O/Stoney Cr (Bridge)
I-476 Travel Management	Belmont Avenue Bridge over Schuylkill River (CB #200)
I-95 Noise Abatement	Philmont Avenue/Tomlinson Road/Pine Road Improvements - 6 Point Intersection
Macdade Blvd. Corridor Safety Improvements	RTMC General Contract
Marshall Road Corridor Safety Improvements	RTMC Electrical Contract
Bethal Road Roudabout	RTMC HVAC Contract
Chichester Avenue Corridor Safety Improvements	RTMC Plumbing Contract
	Old Skippack Rd. Roundabout
	Main Street Safety Improvements
	Conshohocken Garage (I-76 ICM)

New Projects in the FY2019 TIP

City of Philadelphia New Projects	Various Counties New Projects
I-95, Utility Relocation & Surface Sts (CP3)	District Wide Bridge Rehab Group O
I-95 Corridor ITS (GR8)	District Wide Bridge Rehab Group P
I-95 Central Access Philadelphia (CAP) / Waterfront Access	Bridge Group U
I-95 Bridge Repairs (95/MB4)	ROW Divestment 6-0
30th Street Viaduct over 30th Street Lower (Bridge)	LED Lighting Conversion 6-0
Schuylkill Banks Christian to Crescent (TIGER)	Wrong Way Entry Design Build
Castor Avenue Roundabout	



New Projects in the FY2019 TIP

SEPTA New Projects

Critical Bridge Program

Tasker-Morris Stormwater

Wayne Junction Shop Improvements

Bus Operator Shields

Fern Rock Safety Improvements

Ivy Ridge Parking Improvements

Chestnut Hill East Station ADA Improvements

Malvern Station High Level Platforms

South Street Station ADA Improvements on Broad Street Line

Stadium Station on Norristown High Speed Line

Doylestown & Warminster Tie Renewal & Surfacing

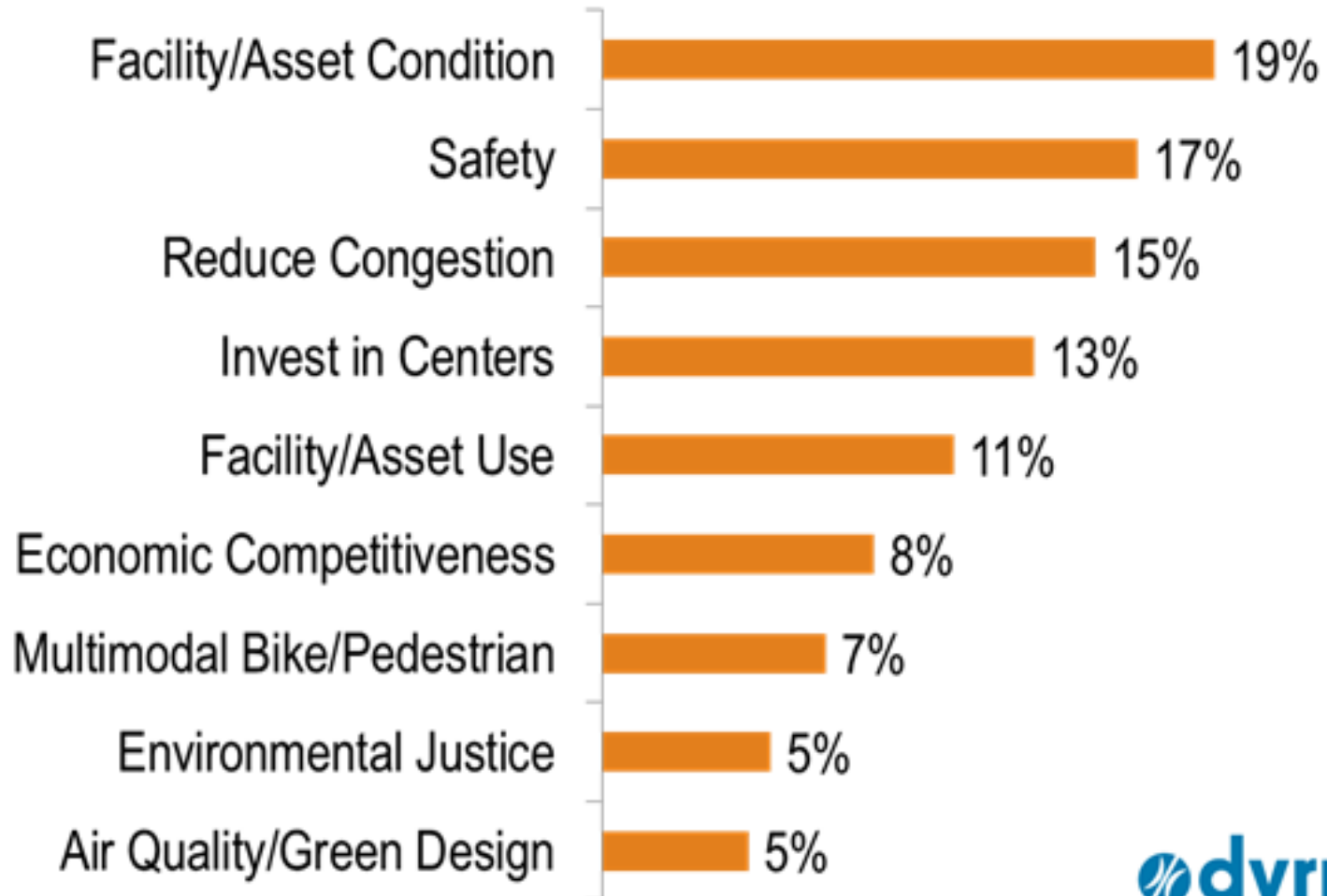
Norristown High Speed Line Interlockings

Track & ROW Rail Service Improvements

Trolley Tunnel Track Renewal



Criteria Summary





New Project Development Process





Draft FY2019 Pennsylvania Transportation Improvement Program

Search by: Location MPMS ID Keyword

🔍 enter address, location, building, etc

[More Information](#) ▼

[back to results](#) | [comments](#) | [print page](#)

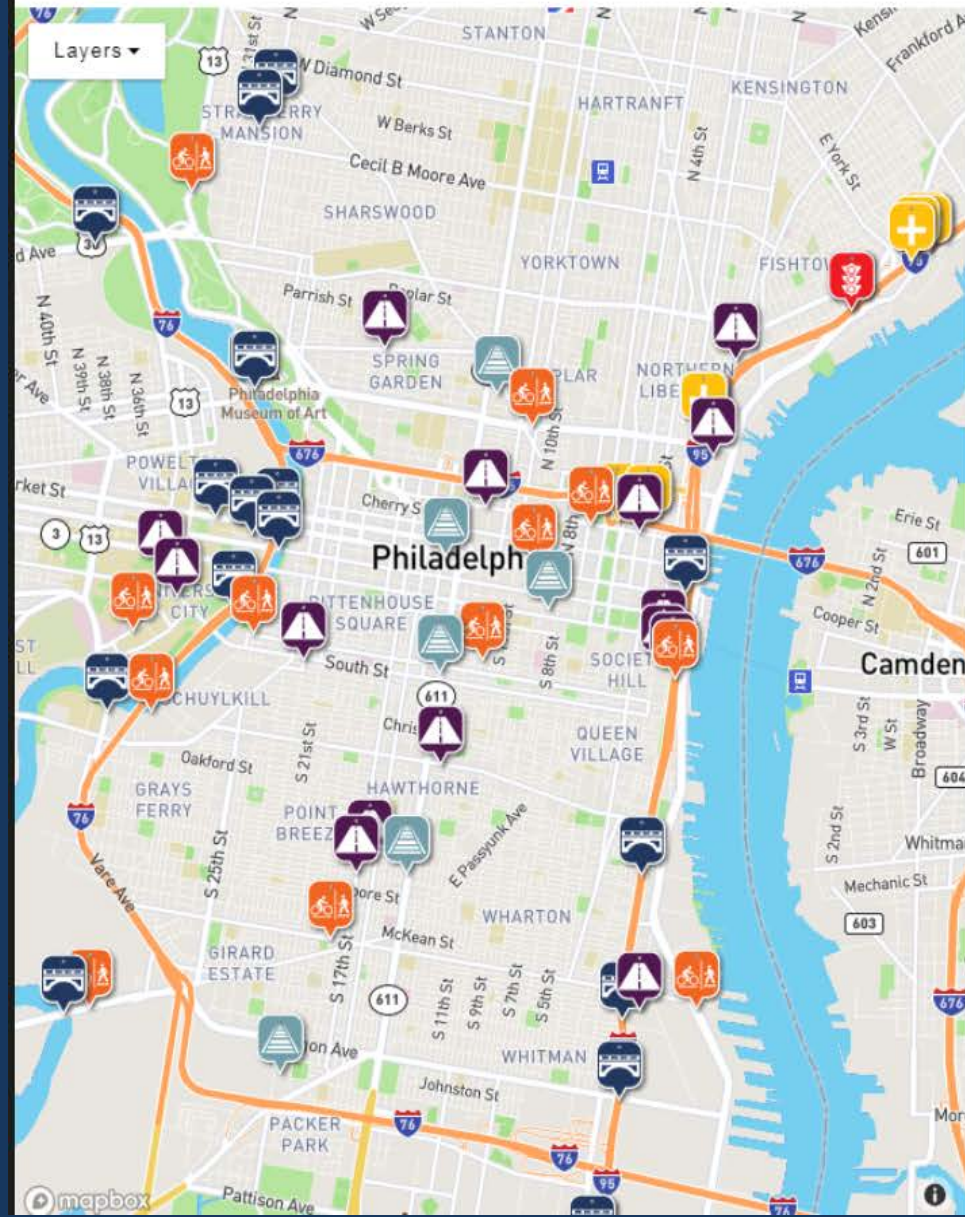


69828: Market Street Bridges (2) Over Schuylkill River and CSX Railroad (MSB)

The project involves rehabilitating or replacing the bridges carrying Market Street (SR 3010) over the Schuylkill River and CSX Railroad. The project includes the repairing and patching of the parapets and sidewalks as needed, replacement/repair of the deck and beams, and replacement of cobrahead lighting. The CSX bridge may be replaced. The bridge is structurally deficient due to severe rust in the substructure and spalling in the superstructure. The bridge carries an arterial city street with sidewalks over electrified tracks and an expressway on the south side of 30th Street Station. This project does not involve the Amtrak bridge, but does include the bridges

Funding Milestones

PHS Type	Milestone	Estimated Date	Actual Date
FD	Phase Approved by PMC		2006-08-03
FD	4232 Approved by FHWA		2016-09-08
FD	Phase on Approved STIP		2016-09-29
CON	Phase on Approved STIP		2016-09-29
FD	Start of Phase	2017-02-15	2017-01-20
CON	Phase Approved by PMC		2017-04-14
FD	PS+E to District Contract Management	2019-07-15	
CON	Let	2019-10-31	
CON	Award Contract	2019-12-02	
FD	Completion of	2020-01-02	



filter results...

All Categories

61 results.



Market Street Bridges (2) Over Schuy...

Philadelphia County | 69828



Citywide Resurfacing 108 - South Str...

Philadelphia County | 108095



Citywide Resurfacing 106 - Front Str...

Philadelphia County | 108090



30th Street Viaduct over 30th Street...

Philadelphia County | 110314

Public Comment on Program

- ▶ Public Comment Period
 - May 1, 2018 – June 3, 2018
- ▶ Meeting held May 24 at DVRPC Offices, 4-6 PM
- ▶ Comments were sent:
 - Electronically via Public Comment Web Application at www.dvrpc.org/tip/draft
 - Or by email at tip@dvrpc.org
 - Or by US Mail to DVRPC
 - Or by fax to 215-592-9125
- ▶ View complete documents on website
 - www.dvrpc.org/tip/draft



Comments and Responses

- ▶ Index of Comments – summary and commenter
- ▶ All Comments Received
 - Each “Issue” has an “Item ID#”
 - From Individuals
 - From our DVRPC “Planning partners”
 - From Agencies or Organizations
- ▶ Responses provided by appropriate entity (will be completed prior to Board Meeting on June 28, 2018)



Comments and Responses

- ▶ Supports project - 91%
 - Projects that advance “The Circuit” network – (87%)
- ▶ Requests for a new TIP project/line item/study - 3%
- ▶ Project concerns, questions, and/or suggestions – 0.25%
- ▶ Bicycle/pedestrian Improvement Requests – 1.25%
- ▶ Byberry Road Bridge replacement – 4%
- ▶ Safety Performance Language & Targets – 0.25%
- ▶ Not supportive of project – 0.25%

MOU for Amending and Modifying the Program

- ▶ Minor Updates to provide consistency with PennDOT/FHWA/FTA MOU
 - Federalizing – Formal Board Action
 - Previously DVRPC Board approved 100% statewide funded projects that did not have funds encumbered can be added back into TIP as Admin Action
 - Project cost decrease of < \$5M - Admin Action
 - Define what a Betterment Project is
 - Clarified language of project increase that no longer shows on TIP, but is obligated/encumbered – Admin Action
 - Clarified language that Advance Construction Conversion < \$5M is Admin Amendment, while \geq \$5M is Formal Board Action

MOU for Amending and Modifying the Program

- ▶ Update language that TIP revisions are consistent with:
 - PennDOT Investment Plan,
 - PA and DVRPC LRPs,
 - support PA Performance Measures and targets,
 - PennDOT Connects Policy, and
 - Correspond to adopted provisions in DVRPC Public Participation Plan
- ▶ Add language that PennDOT and DVRPC will ensure STIP/TIP revisions to promote progress toward achievement of performance targets

List of Recommended Changes

- ▶ Recommended Changes – table of changes that would become part of the final TIP document
 - (note that yellow highlighted changes are new since mailed to RTC on June 4, 2018)

List of Recommended Changes

- ▶ Schedule Adjustments and Cost Restructuring (pgs. 1-3)
 - Cash flow changes – do not change project cost
 - Funds may not be needed for a phase
 - Switch fund source
 - Some due for conversion
 - Moving funds between individual projects and appropriate Line Item or between Line Items
 - Minor cost increases or decreases

List of Recommended Changes

- ▶ Highway Project Removals (Page 3)
 - Project is now in-house design-build by PennDOT
 - Delete unnecessary MPMS #

List of Recommended Changes

- ▶ Highway Project Additions (Pages 4-8)
 - 27 recently selected Statewide Set-aside Transportation Alternatives projects (additional funds to region)
 - Create replacement MPMS#
 - 5 new Railroad Grade Crossing projects (additional funds to region)



List of Recommended Changes

- ▶ Project Scope and Description Revisions (Pages 8-9)
 - Remove projects from special Line Items
 - Plymouth Twp CNG from Competitive CMAQ Program – turn down award
 - Pennypack Trail Extension from Circuit Line Item – Advancing locally
 - Chester Creek Trail Phase 2 from Circuit Line Item – not ready to be included in Line Item
 - Remove St. Peter’s Wall from Group O bridges as federal and state funds are ineligible.
 - Make Belmont Ave Bridge over Schuylkill Rive more accurate

- ▶ Technical Corrections for Final TIP Document
 - Minor description or title edits, rounding issues

- ▶ New projects if funded with Discretionary Funding and do not impact conformity, constraint, or CMP



Transportation
Improvement
Program

TIP

Thank You!

Recommend the DVRPC Board Adopt the DVRPC FY2019 TIP

Recommend that the Board Approve the
Memorandum of Understanding (MOU)
and

Recommend that the Board Adopt the
DVRPC FY2019 Transportation Improvement Program (TIP)
for Pennsylvania (FY19-22)
with the proposed
List of Recommended Changes
as the region's official selection of transportation projects for
funding

DVRPC SELF CERTIFICATION

METROPOLITAN TRANSPORTATION
PLANNING AND PROGRAMMING
PROCESS

**DVRPC
RTC
Meeting**

JOHN WARD
Deputy Executive
Director

June 12, 2018



- US DOT Metropolitan Transportation Planning and Programming Regulations require MPO's to certify that its transportation planning and programming process is in conformance with all applicable regulations
- 3C performance-based multimodal transportation planning and programming process
- TIP and Long Range Plan, is consistent with the Clean Air Act
- Private citizens, affected public agencies were provided with a reasonable opportunity to comment on the TIP, Long Range Plan, and planning process

- The TIP is financially constrained
- CMP requirements have been met.
- performance-based planning approach is being integrated through coordination with state and federal partners on the development of performance measures and targets
- improve resiliency and reliability of the transportation system and enhance travel and tourism
- met restrictions on lobbying

DVRPC SELF CERTIFICATION



- Comply with Title VI of the Civil Rights Act, Prohibit Discrimination, Comply with EEO Guidelines, EJ, DBE, ADA, and OAA
- DVRPC elects to continue to use the exception provision regarding transit agency representation on MPO boards while continuing the transit agencies participation as non-voting members of the Board and voting members of the RTC
- DVRPC certifies that it qualifies for this exception

Action Proposed

That the RTC recommends that the Board adopt Resolution No. B-FY18-008 certifying that the DVRPC Metropolitan Transportation Planning and Programming Process is in conformance with federal regulations implementing the FAST Act, MAP-21, the Clean Air Act Amendments, and other pertinent federal legislation.