

June 10, 2020,
DVRPC PPTF



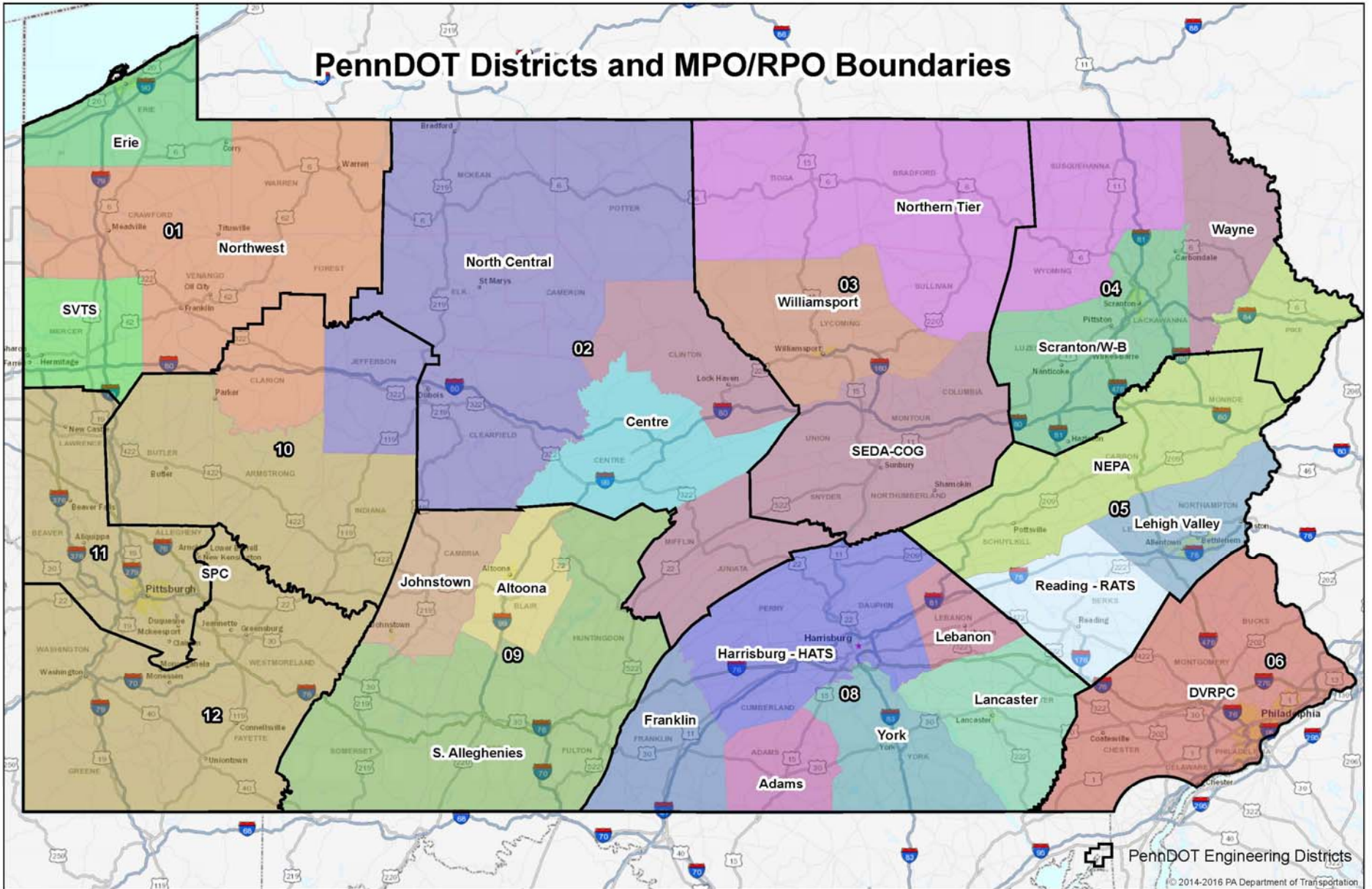
The TIP: What is it?



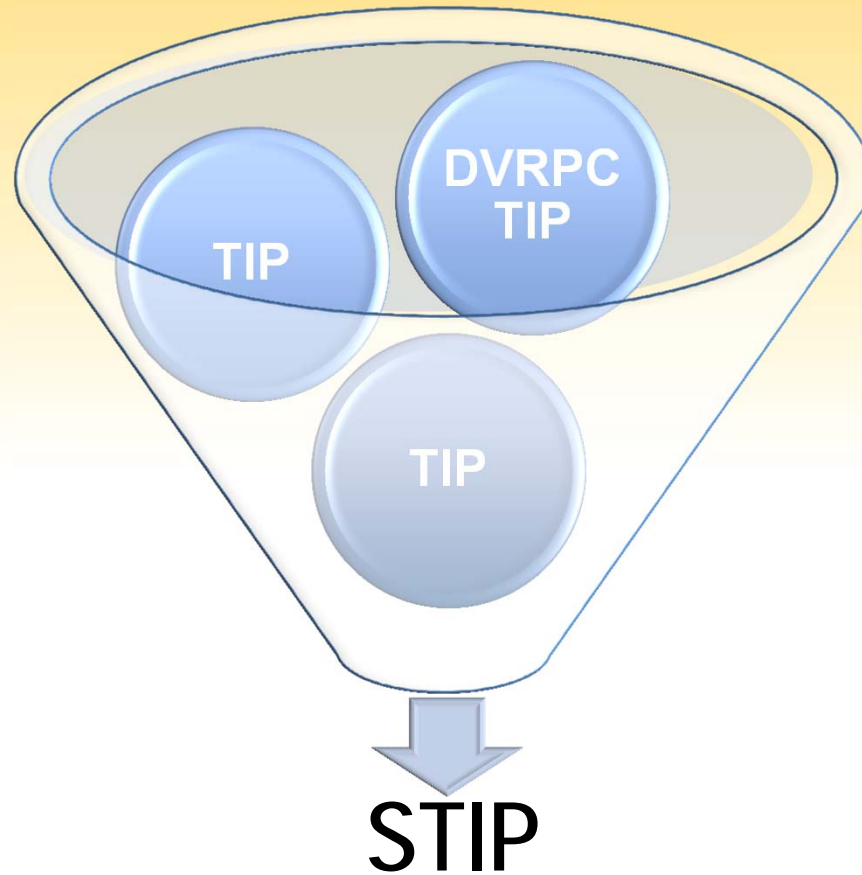
1 Region, 2 States, 2 TIPs



PennDOT Districts and MPO/RPO Boundaries



The Statewide TIP (STIP) combines everyone's TIPs



(includes TRANSIT)

dvrpc





Developing and maintaining the TIP makes the region eligible to receive and spend federal transportation dollars.

How much does the DVRPC region expect to have for projects in the First-4 Years of the *current* NJ & PA TIPs combined?

- a) Less than \$1 Billion
- b) \$1 Billion - \$5 Billion
- c) \$5 Billion - \$7 Billion
- d) Over \$7 Billion

\$7.1 Billion over 4 years



What is the TIP?

Financially constrained infrastructure program

- **Near-term expression of Long-Range Plan**
- **Multi-modal improvements**
- **Best estimate of project schedules and costs;**
- **Not a guarantee of funds or implementation**
- **“Obligation”/ “Authorization” is the Federal promise to pay sponsor for its federal share of the project’s eligible cost.**

Metropolitan Transportation Planning Process



TIP

Planning

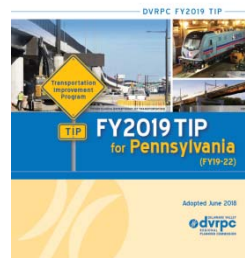
Where do we want to go?

Capital Programming

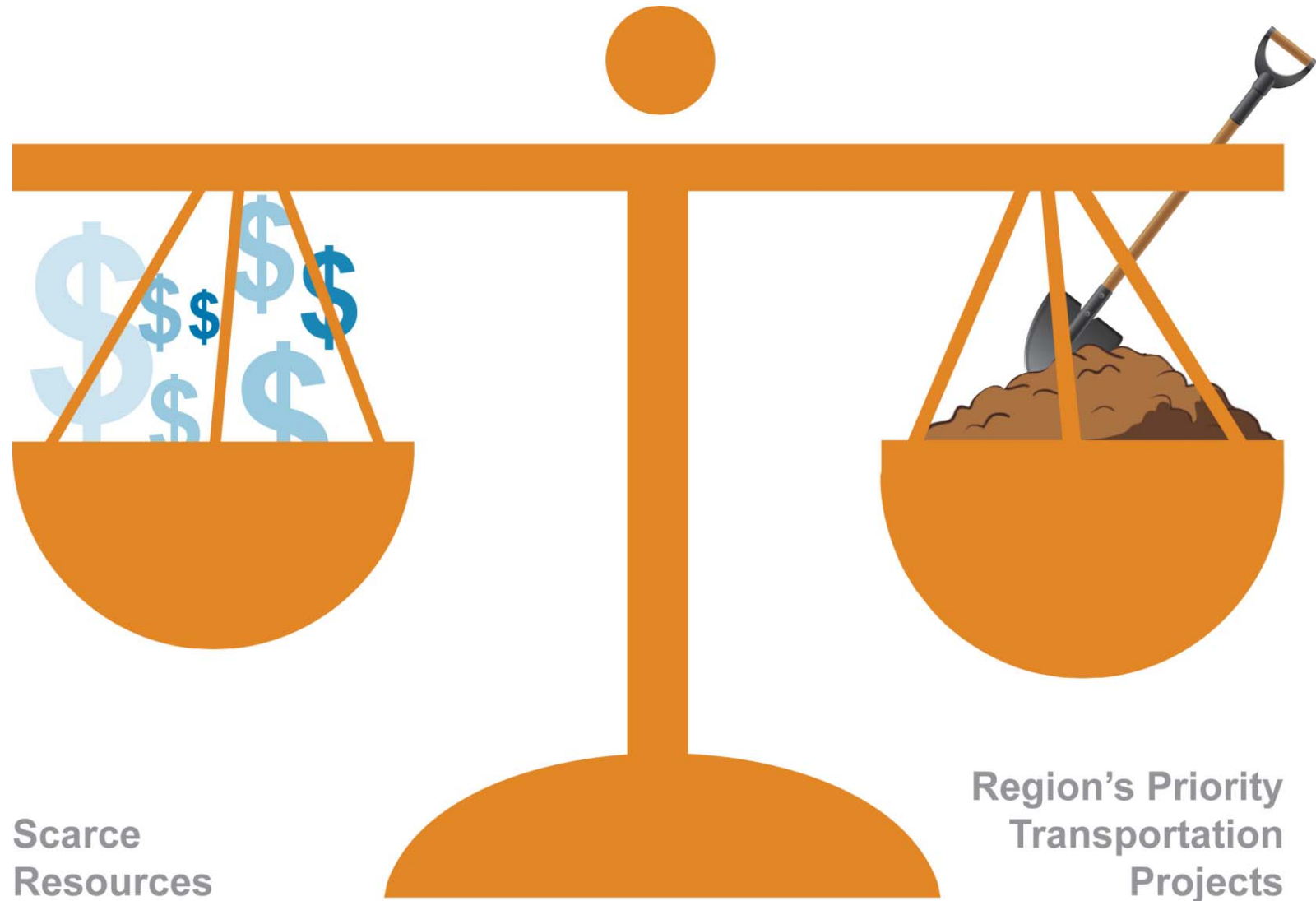
What will it take?

Project Implementation & Evaluation

*Let's do it!
How did we do?*



Regional Decision Making is Critical





How Does a Project Get on the TIP?

- **It's competition.**
- **Do homework.**
 - *Identify the need/problem.*
 - *Local, County, Regional, State priorities/needs*
 - *Citizen outreach, Local, Regional, or State initiatives, Management systems, Plans/other regional studies*
 - *Discuss & work with local, county, DOT, transit operators and get support*
 - *Conduct preliminary research*
 - *Build the case, identify flaws, support, or opposition*



Do More Homework

- **Counties or Transit Operators or DOT's must submit projects unless it is an open competitive program**
- **Identify or provide any required matching funds**
 - *Get support and agreement to match, or*
 - *Arrange local or private funds*
- **Find a champion!**
- **Be patient**

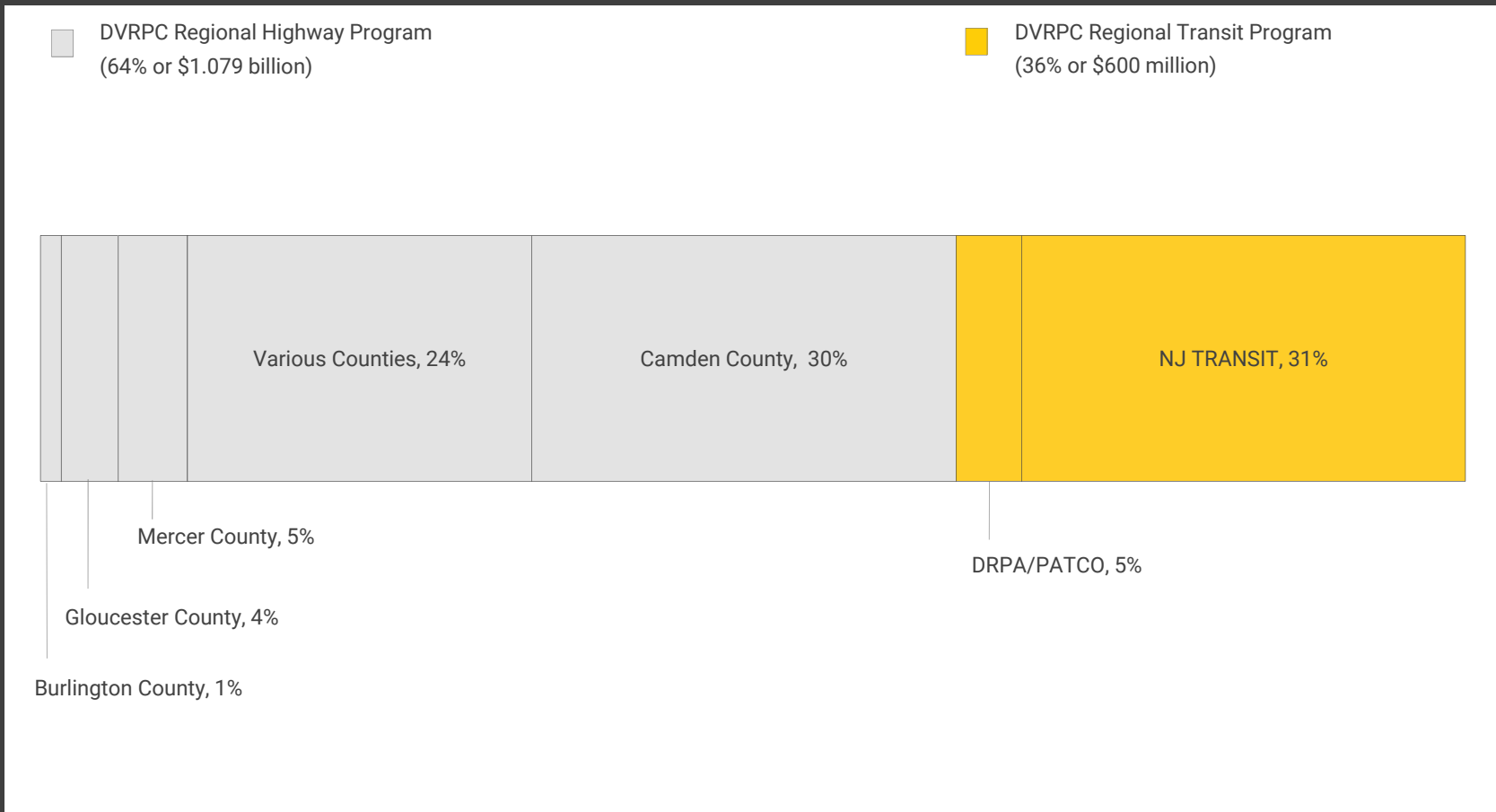


Consider...

- Is it consistent with the goals of the LRP?
- Does it fit within the strategic financial policy of the DVRPC LRP?
- How far has the project progressed through the planning process?
- How critical is the need?
- What is the county's priority?
- Are there strong local commitments?
- Is there significant local opposition?

FY2020 TIP for NJ

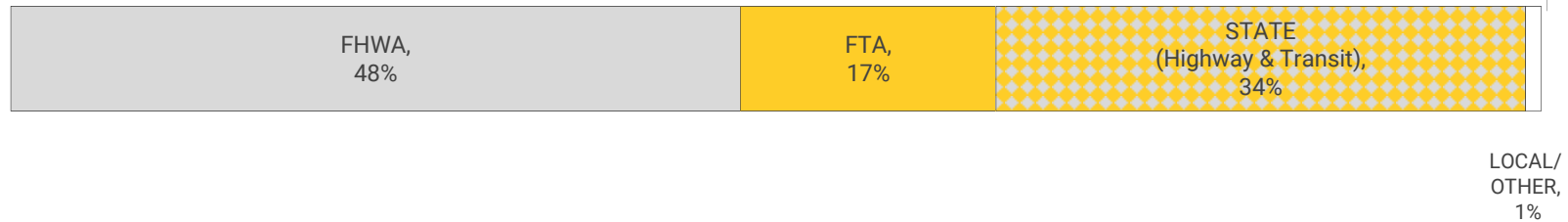
\$1.680 Billion | 126 Projects



Funds by County/Operator

FY2018 TIP for NJ

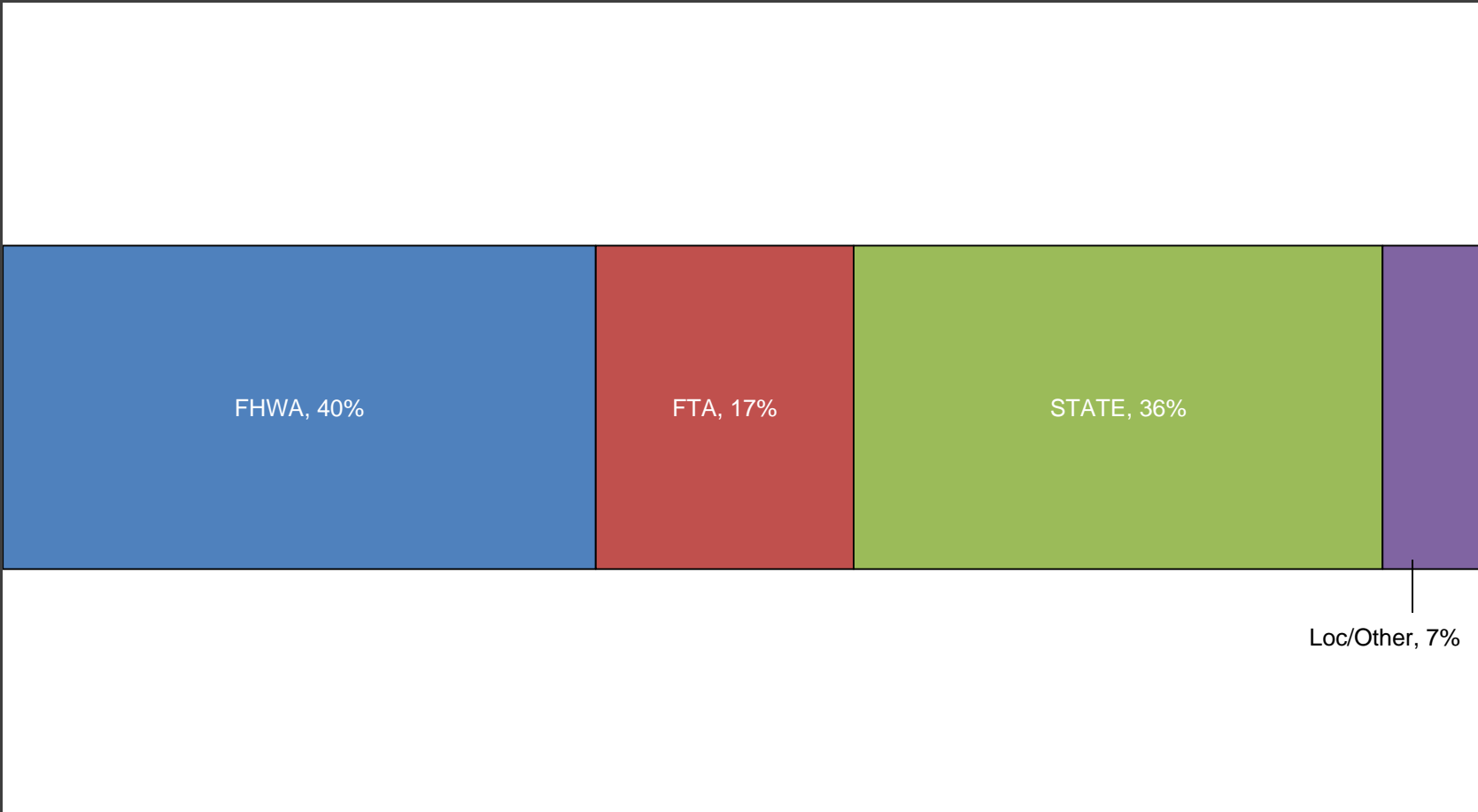
\$1.680 Billion



Funds by Source Type

Draft FY2021 TIP for PA

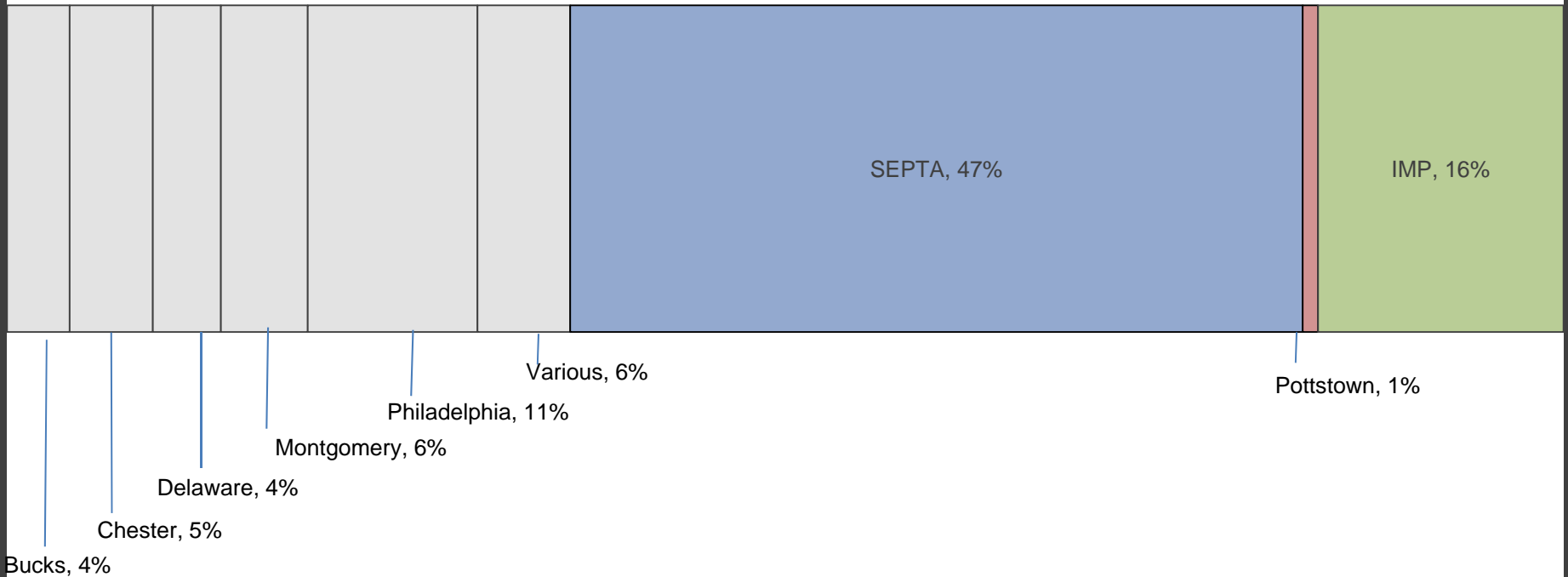
\$5.4 Billion



Funds by Source Type

Draft FY2021 TIP for PA

\$5.4 Billion | 384 Projects



By County and Operator



TIP

Federal Highway funds

- **National Highway Performance Program (NHPP)**
- **National Highway Freight Program (NHFP)**
- **Surface Transportation Block Grant (STBGP, "STP" in PA)**
 - *Transportation Alternatives Set-Aside*
 - *Urbanized Area STBGP funds ("STU")*
- **Highway Safety Improvement Program (HSIP)**
- **Rail Highway Grade Crossing (RRX)**
- **Congestion Mitigation and Air Quality Improvement Program (CAQ/CMAQ)**



Federal Transit funds

- **Section 5307** – Transit capital and operating assistance and planning for urbanized areas under FAST.
- **Section 5310** – mobility for seniors and individuals with disabilities
- **Section 5311** – non-urbanized formula area, rural public transportation programs (JARC eligible)
- **Section 5337** – State of Good Repair
- **Section 5339(a)** – Bus and Bus Facilities



State funds (PA)

- **Multimodal Fund (PennDOT)**
(Act 89 of 2013 dedicated funding stream)
- **Green Light Go** (for signal improvements on designated corridors)
- **Automated Red Light Enforcement Program (ARLE)** for safety improvements
- **State Highway (581) and Bridge (185)**



State funds (NJ)

**County Aid, Municipal Aid, Local Bridges
Local Freight Impact Fund, I-Bank, etc.**



Funding scenarios

- 80% Federal, 15% State, 5% Local
- 80% Federal, 20% State
- 80% Federal, 20% Local
- 90% Federal, 10% Local/State (for Interstates)
- 100% Federal/Toll Credit
- 100% State
- Local funds pre-CON phases, then seeks 100% State or Federal funds for Construction

Standard Project delivery process



TIP

Identify Need and Problem Screening

Concept Development

Preliminary Engineering

Final Design (and/or Right-of-Way and/or Utilities)

Construction

Advertise
Bid
Select
Start
Close

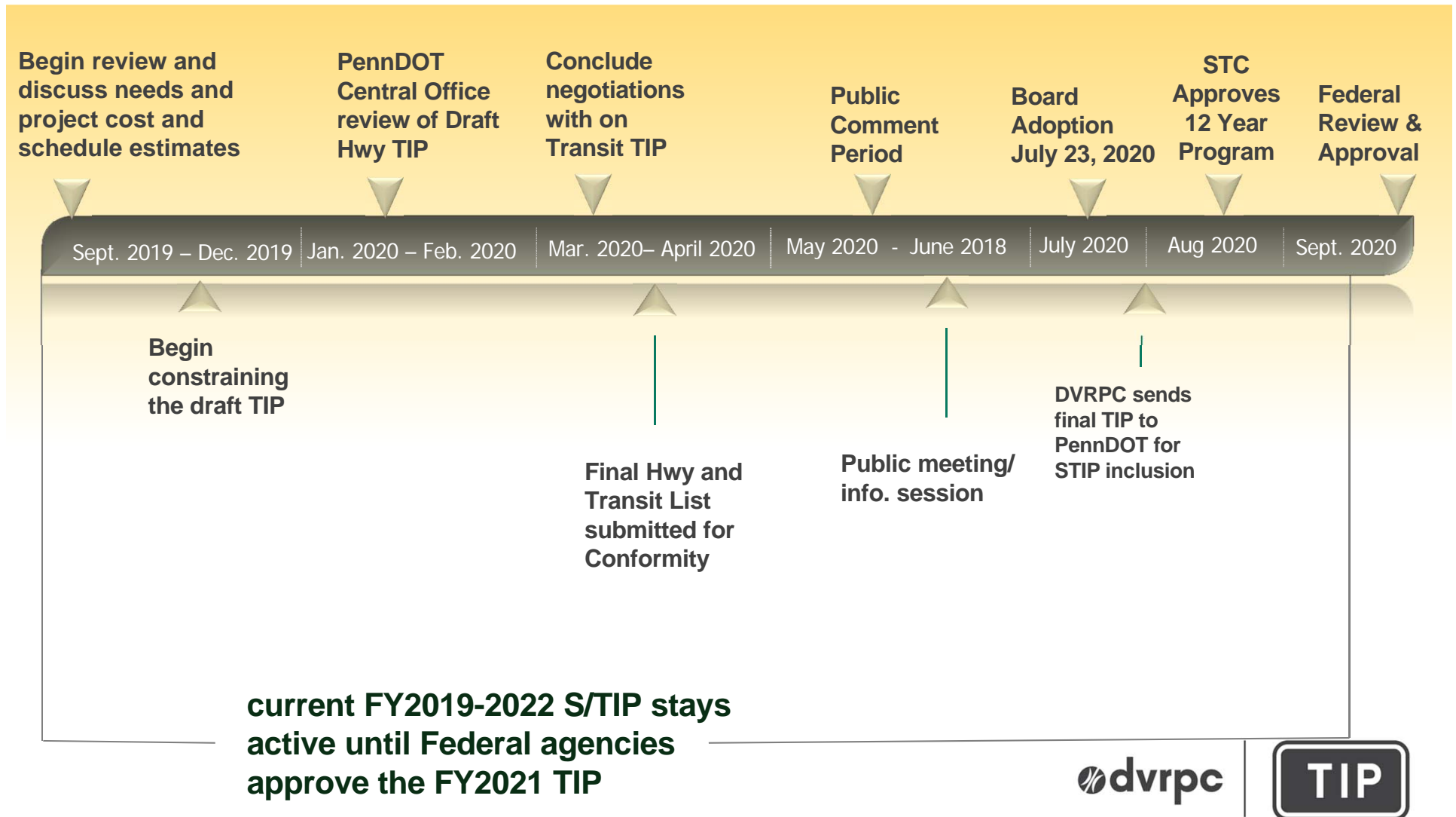
Pre-TIP

TIP

Post-TIP



Development Process of the Draft FY2021 TIP for PA



DVRPC FY2021-2024 TIP for PA

Draft Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 78516 *Bridge Replacement* *SR:2025* **New**

LIMITS Brownsville Road over Neshaminy Creek D6 Est Let: 12/31/2020 Est Let Date: 12/31/2020

IMPROVEMENT Bridge Repair/Replacement NHPP: MRPID:34

MUNICIPALITIES: Middletown FC: 17 AQ Code:S19

PLAN CENTER: Town Center IPD: 16

PROJECT MANAGER: EE/J. Arena CMP: Not SOV Capacity Adding CMP Subcorridor(s): 5I

This project involves rehabilitating or replacing the Bridge at Brownsville Road over Neshaminy Creek. The improvement is a breakout of MPMS #88706 for Bridge Rehabilitation in order to process federal authorization.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
CON	185	3,236												
CON	581	548												
CON	185		3,112											
		3,784	3,112	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			6,896		Total FY2025-2028			0		Total FY2029-2032		0

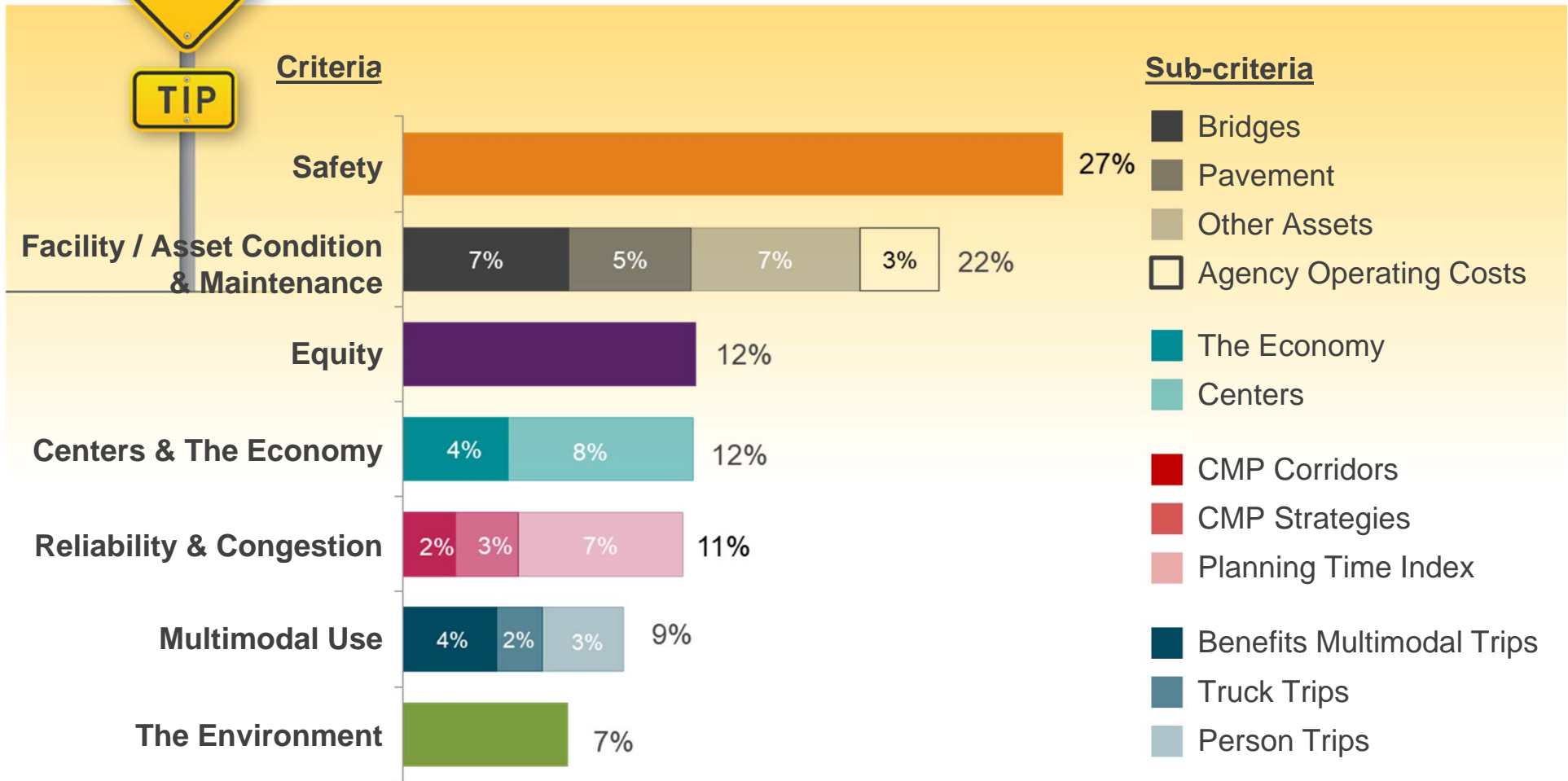


The TIP is multimodal.

- Bicycle/Pedestrian Improvements
- Streetscape Improvements
- Bridge Repair/Replacement
- Roadway Rehab
- Roadway New Capacity
- Intersection/Interchange Improvements
- Signal/ITS Improvements
- Transit Improvements
- Other



Updated TIP-LRP Benefit Evaluation Criteria

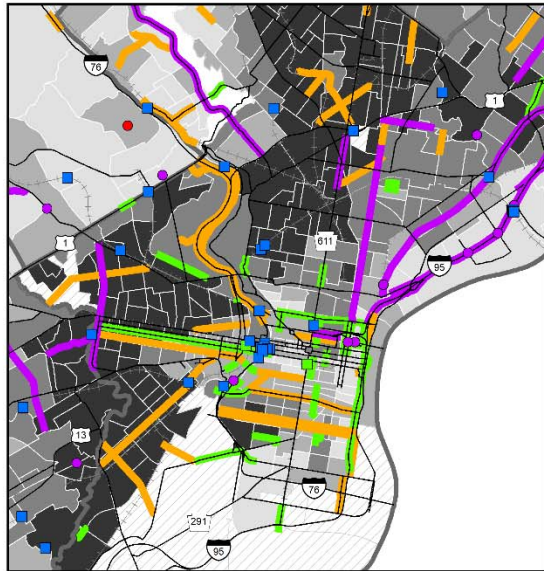




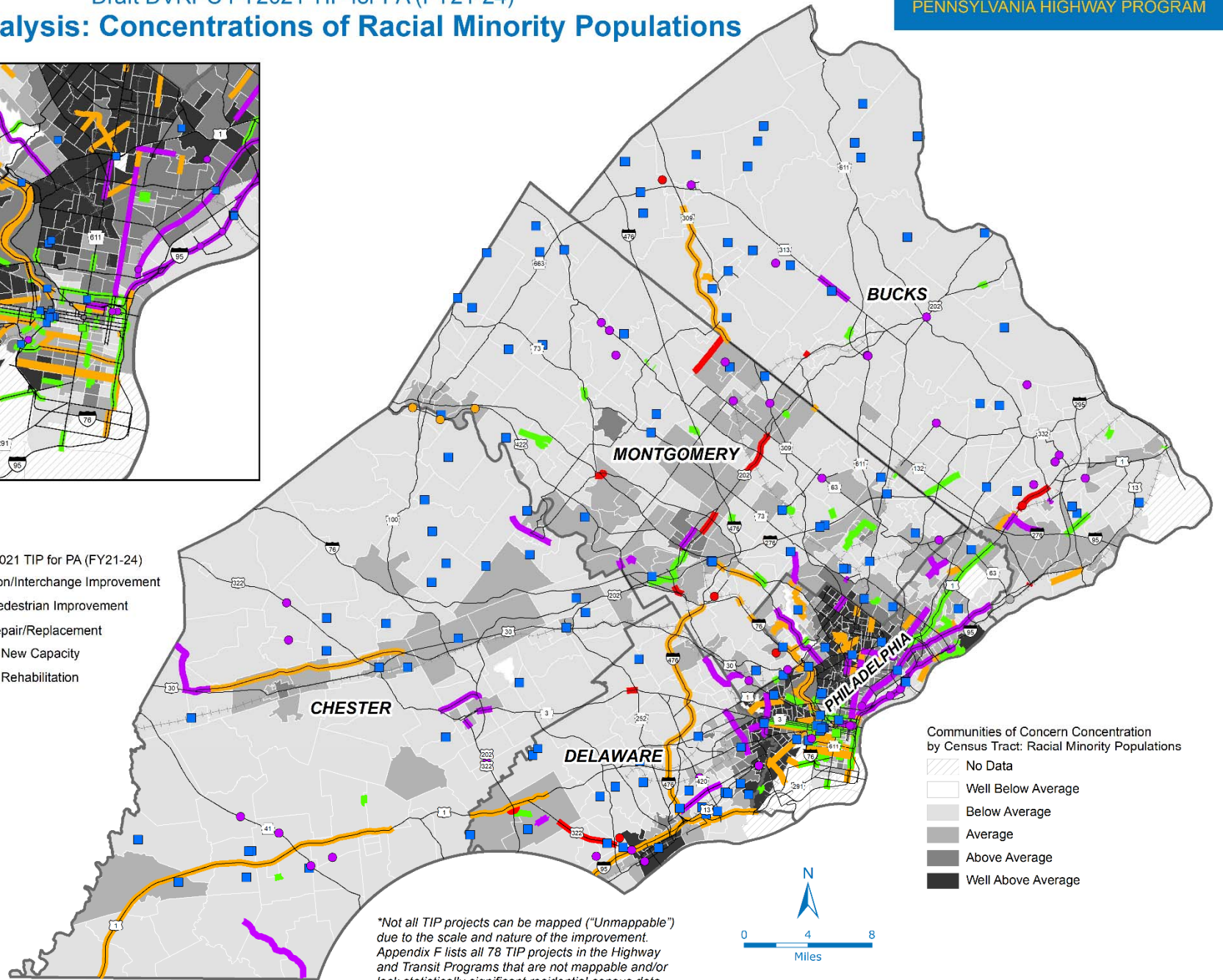
Equity Evaluation

- Expanded Environmental Justice / Title VI impact analysis for Draft FY2021 TIP for PA
- Evaluates conditions and needs
 - *Bridge, Pavement condition*
 - *Safety (crashes, especially bike/ped)*
- Analysis of investment distribution, potential benefits and burdens of projects

Equity Analysis: Concentrations of Racial Minority Populations



- Draft DVRPC FY2021 TIP for PA (FY21-24)
- / ■ Intersection/Interchange Improvement
 - / ■ Bicycle/Pedestrian Improvement
 - / ■ Bridge Repair/Replacement
 - / ■ Roadway New Capacity
 - / ■ Roadway Rehabilitation
 - Other



- Communities of Concern Concentration by Census Tract: Racial Minority Populations
- No Data
 - Well Below Average
 - Below Average
 - Average
 - Above Average
 - Well Above Average

**Not all TIP projects can be mapped ("Unmappable") due to the scale and nature of the improvement. Appendix F lists all 78 TIP projects in the Highway and Transit Programs that are not mappable and/or lack statistically significant residential census data.*

Before - US 202 (Markley Street)



After - US 202 (Markley Street)



SOURCE: MATTHEW POPEK, MONTGOMERY COUNTY PLANNING COMMISSION

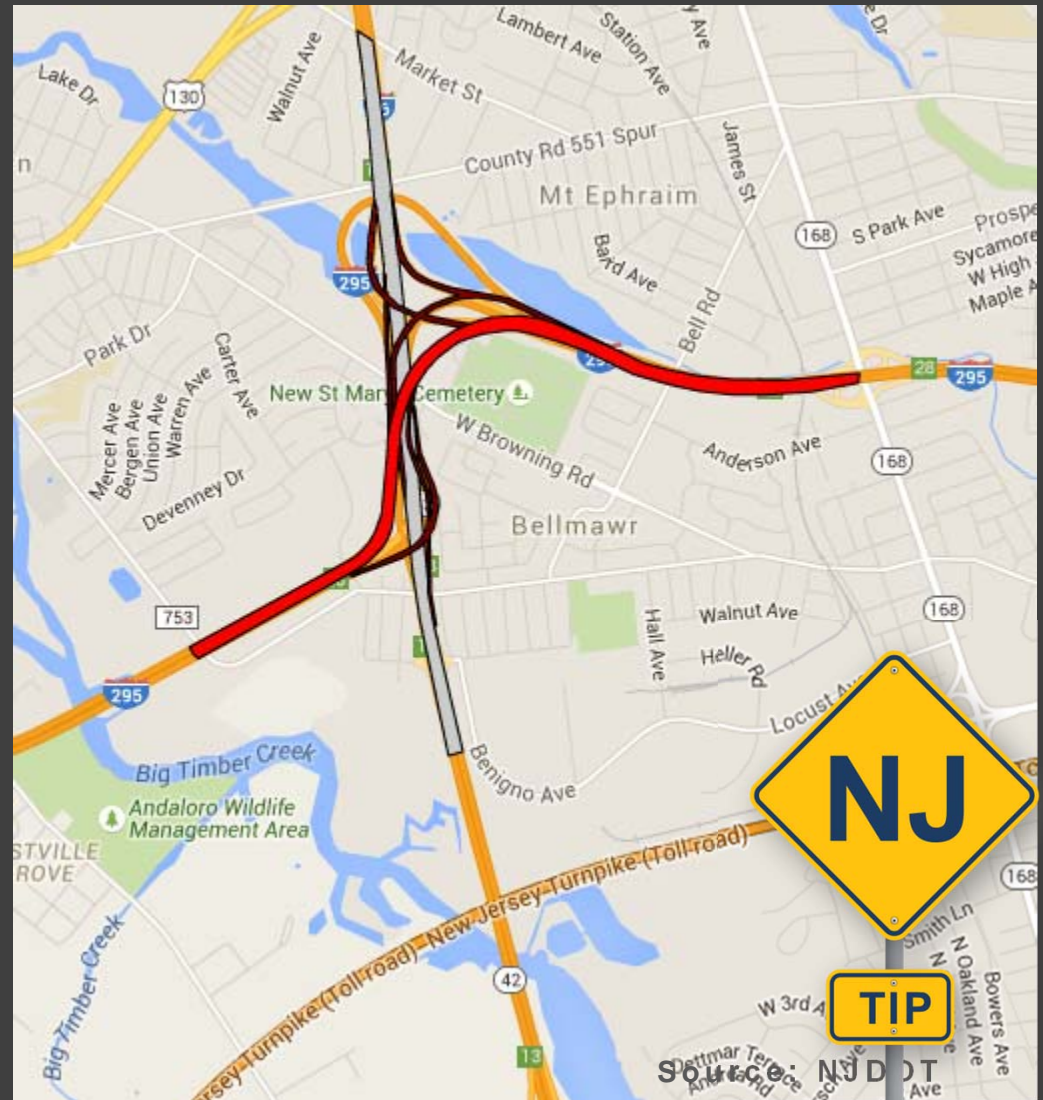
I-295/I-76/Route 42 Direct Connection

✓ Advanced ITS Contract Completed.

4 Main Contracts:

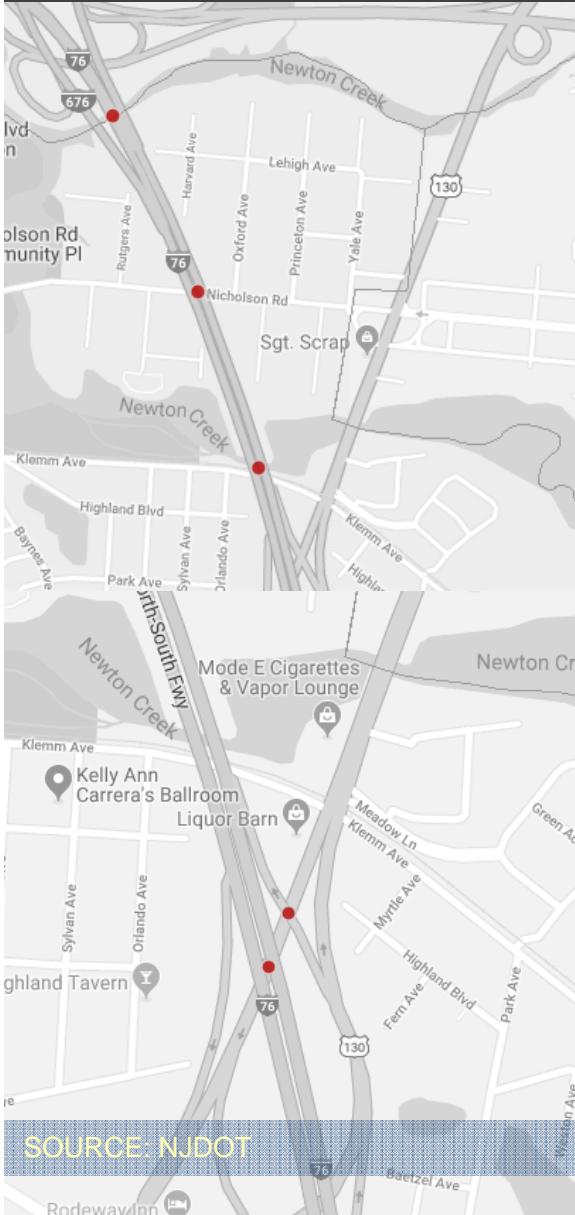
- ✓ Contract 1 (completed)
- ✓ Contract 2 (completed)
- ✓ Contract 3 in CON
- Contract 4

I-295/NJ 42, Missing Moves, Bellmawr



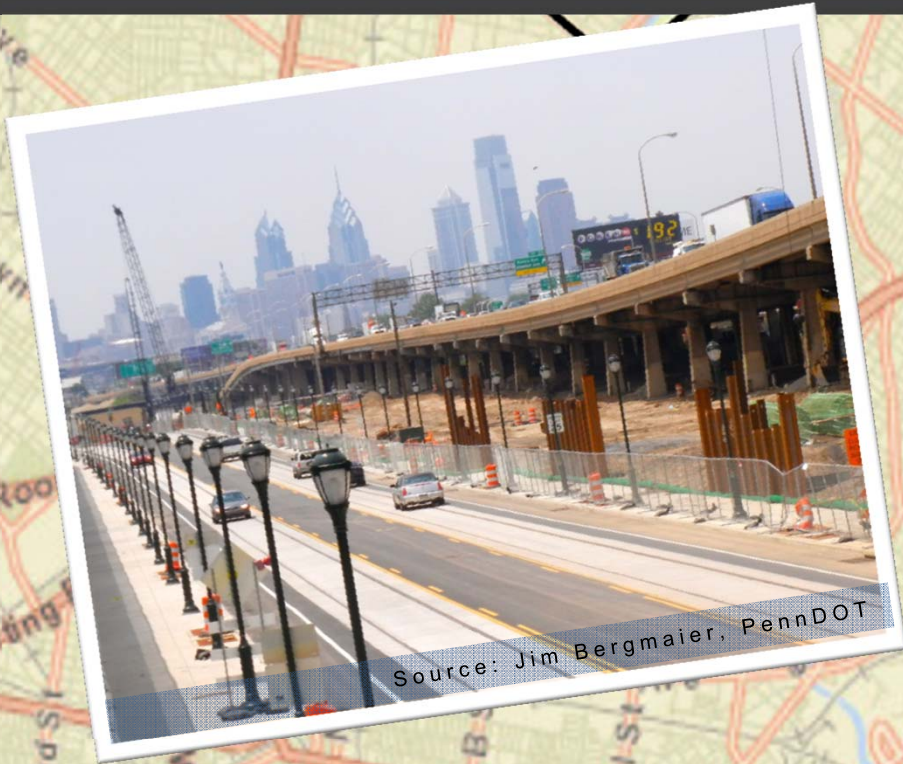
Route 76/676 Bridges and Pavement

Route 76, Bridges over Route 130



SOURCE NJDOT

I-95 Reconstruction



I-95 Central Access Philadelphia (CAP) over I-95 and Columbus Blvd./Waterfront Access

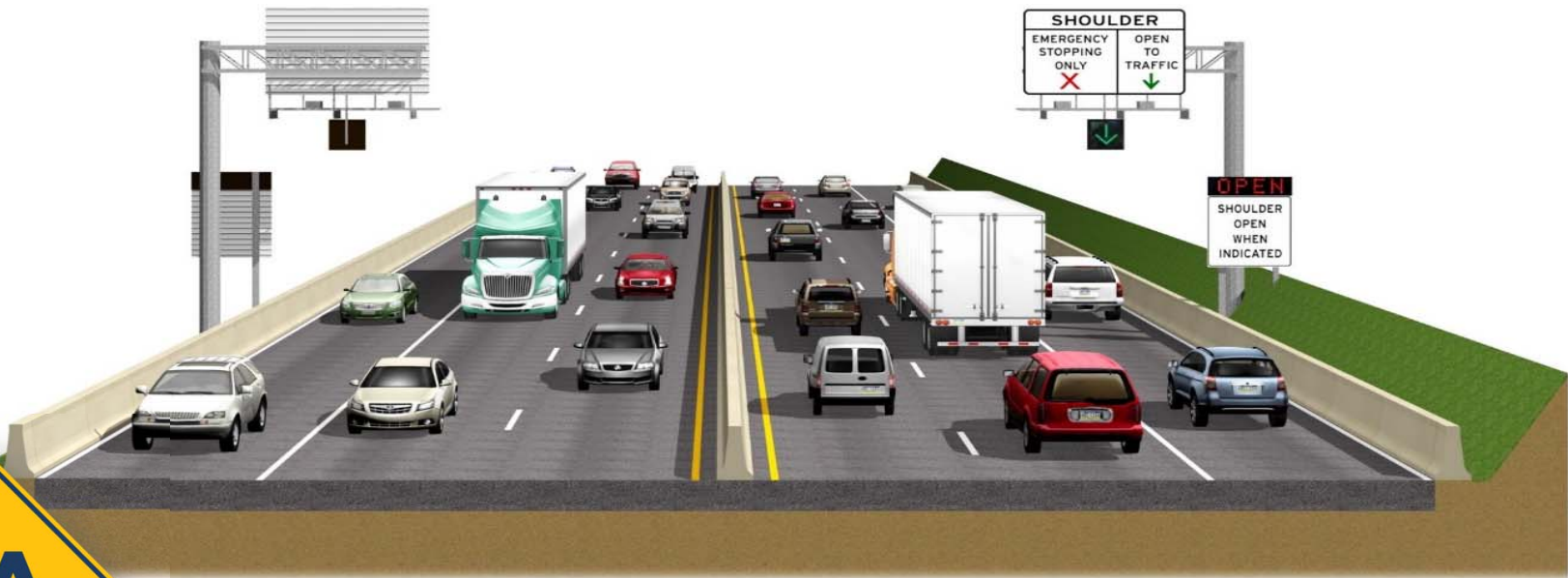


Chester City Noise Abatement

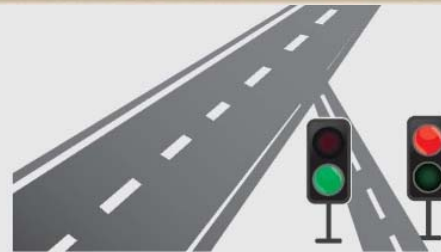


I-476 Travel Management

Variable Speed Limit, Queue Detection and Flex Lanes



PART-TIME SHOULDER USE



RAMP METERING

Before – CR 528/CR 660 Intersection



SOURCE: BURLINGTON COUNTY ENGINEERING

After - CR 528/CR 660 Roundabout at Intersection



PATCO Car Overhaul



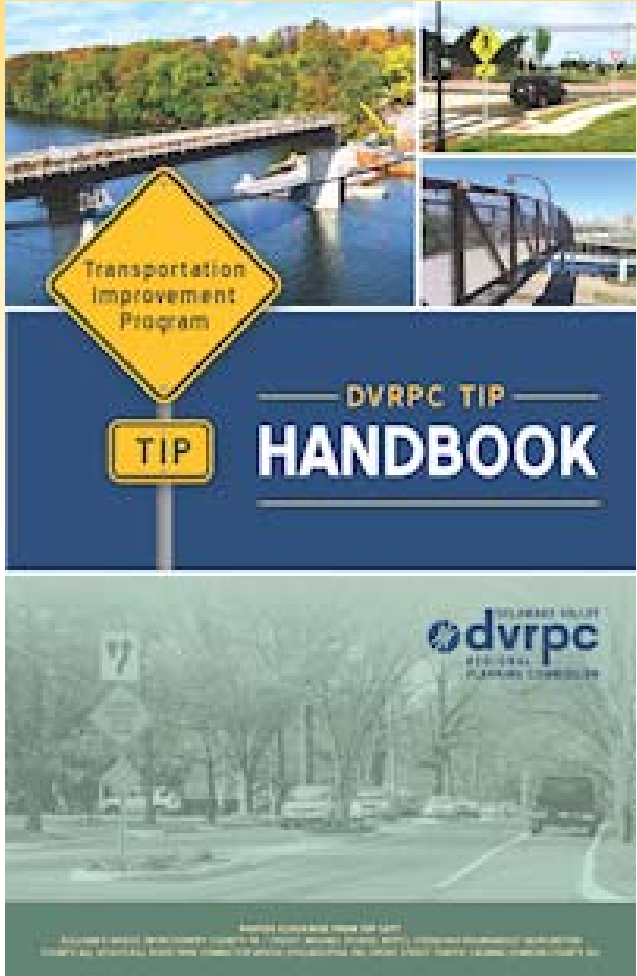
SOURCE: DRPA/PATCO

Re-opening PATCO's Franklin Square Station



SOURCE: DRPA/PATCO


TIP “Cliffs Notes”






Stay Involved!

- **Social media**

Facebook 

Twitter 

Instagram 

- **TIP website:** www.dvrpc.org/TIP
- **Monthly TIP Actions – Board Comment Process**
- **Public Comment Period for TIP Update**
- **Look out for project public mtg. notices.**



Thank You

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www.dvrpc.org/TIP



June 10, 2020
DVRPC PPTF



How to Submit a Public Comment



How to Create an Effective Public Comment

<https://www.dvrpc.org/TIP/Draft/pdf/tips.pdf>



GUIDE TO COMMENTING ON THE

DRAFT DVRPC FY2021 TIP FOR Pennsylvania,
Pennsylvania's DRAFT FY2021 Statewide Items and Interstate
Management TIP



Adapted from "Tips for Submitting Effective Comments," accessed from [Regulations.gov](https://www.regulations.gov) on July 14th, 2017.

DVRPC wants to hear from you about its Draft FY2021 TIP for Pennsylvania. DVRPC believes that public participation is a fair way to ascertain the interests of a wide variety of residents across the region, and public involvement is inherent to sound decision-making. PennDOT, SEPTA, PART, and the five counties (Bucks, Chester, Delaware, Montgomery, and Philadelphia), the City of Chester, and other project sponsors are very interested in receiving comments from you about Draft TIP projects and/or the overall program. While the MPO TIP is included in the STIP, PennDOT SEPTA, and PART also want to hear from you via DVRPC about their Draft FY2021 Statewide Items and Draft Interstate Management TIP.

A comment can express simple support or dissent for a project. However, a constructive, information-rich comment that is clearly communicated and supported with facts and local knowledge is more likely to have an impact on decision-making. The following questions and suggestions are intended to provide guidance about how to submit comments that will help sponsors deliver the best possible transportation projects.

Advice for crafting effective comments:

- Read the description and understand the project you are commenting on. (For example, what type of project is it? If it is a project focused on an operational improvement, such as signal re-timing, adding a significant capital expense such as another travel lane would likely be outside the scope of the improvement. However, safety components can be included in many different types of projects.)
- Be concise, but support your claims. (For example, have you observed the impacts of a new development on traffic patterns? Is there a study that supports your comment?)
- If you disagree with a project, suggest an alternative (which potentially also includes no project at all) and include an explanation and/or analysis of how your alternative might meet the same objective or be more effective.
- Base your justification on sound reasoning, documented evidence, and/or how your community will be impacted. Try to address trade-offs and opposing views.
- Identify credentials and experience that may distinguish your comment from others. For example, if you are a resident of a community, or have relevant personal or professional experience, please state so.
- There is no minimum or maximum length for a comment to be effective.
- **The public comment process is not a vote. One comment that is well-supported with facts and local knowledge can be more influential than a hundred comments.** DVRPC

May 22, 2020

Page 1 of 2

Disclaimer: This document is intended to serve as a guide; it is not intended and should not be considered as legal advice. Please seek counsel from a lawyer if you have legal questions or concerns.





How to Create an Effective Public Comment

<https://www.dvrpc.org/TIP/Draft/pdf/tips.pdf>

- Read the description and understand the project you are commenting on
- Be concise, but support your claims
- If you disagree with a project, suggest an alternative
- Base your justification on sound reasoning, documented evidence, and/or how the community will be impacted
- Identify credentials and experience that may distinguish your comment from others
- There is no minimum or maximum for your comment to be effective
- The public comment process is not a vote; one comment that is well supported with facts can be more effective than 100 comments.



How to Create an Effective Public Comment

<https://www.dvrpc.org/TIP/Draft/pdf/tips.pdf>

Questions to Consider:

- Are the region's or state's needs being met?
- Given the financial constraints, are we spending money on the right types of projects?
- Is this region getting its fair share of resources compared to other regions across the nation?
- Are there certain elements mentioned that can be further clarified?

June 10, 2020
DVRPC PPTF



How to Submit a Public Comment Using the Web Viewer





How to Create an Effective Public Comment

<https://www.dvrpc.org/TIP/>

Transportation Improvement Program (TIP)

- TIP Homepage
- Draft FY2021 TIP for PA**
- TIP Guide
- FY2019 TIP for PA
- Project Implementation
- ↑ to top

the comment period is over will not receive a response or be included in the final document.

Detailed Information

- [Highlights of the Draft FY2021 TIP for PA \[1 MB pdf\]](#)
- [Aspectos destacados del TIP para el FY2021 de Pennsylvania \(FY2021 Highlights of the Draft FY2021 TIP for PA\) \[1.1 MB pdf\]](#)
- [Full Draft FY2021 TIP for PA Document \[235 MB pdf\]](#)
- [Chapter 1: General Overview of the TIP \[0.1 MB pdf\]](#)
- [Chapter 2: Program Summaries \[0.3 MB pdf\]](#)
- [Chapter 3: Responding to Environmental Justice \(EJ\) and Title VI Considerations \[0.3 MB pdf\]](#)
- [Chapter 4: Performance-Based Planning and Programming \(PBPP\) \[0.3 MB pdf\]](#)
- [Chapter 5: Public Involvement \[0.1 MB pdf\]](#)
 - [Legal Notice](#)
 - [Make Your Public Comment More Effective \(see above\) \[0.2 MB pdf\]](#)
- [Chapter 6: Mapping Application and Listings Overview \[0.1 MB pdf\]](#)
- [Chapter 7: Codes and Abbreviations Overview \[0.4 MB pdf\]](#)
- [Chapter 8: Competitive Programs \[0.3 MB pdf\]](#)
- [Chapter 9: Program Listings \[1.9 MB pdf\]](#)

Helpful Project Indices:

- [Project Index by Title \[0.1 MB pdf\]](#)
- [Project Index by MPMS# \[0.1 MB pdf\]](#)
- [Project Index for Interstate Management Program \(IMP\) \[0.1 MB pdf\]](#)

[All Projects in DVRPC PA Region \[0.1 MB pdf\]](#)

Appendices

- [A – Acknowledgement of Board Resolutions \[0.2 MB pdf\]](#)
- [B – State DOT Financial, and General and Procedural Guidance \(Includes SPETA's Financial Capacity Analysis\) \[11 MB pdf\]](#)
- [C – Acknowledgement of the Executive Summary of the Draft Documentation of the Conformity Finding \(Executive Summary\) \[0.2 MB pdf\]](#)
- [D – DVRPC TIP Project Benefit Criteria \[0.4 MB pdf\]](#)
- [E – Memorandum of Understanding on Procedures to Amend and Modify the TIP \[0.4 MB pdf\]](#)
- [F – Environmental Justice Appendix \[34 MB pdf\]](#)
- [G – Acknowledgment of Summary of the TIP Public Involvement Process, Summary of Public Comments, Original Public Comments, Agency Responses, List of Recommended Changes, and Supporting Documentation \[0.2 MB pdf\]](#)

Submit a comment on the Draft DVRPC FY2021 TIP for Pennsylvania

Enter your public comment here

full name email county

submit



How to Create an Effective Public Comment



<https://www.dvrpc.org/TIP/>



Draft FY2021 Transportation Improvement Program for Pennsylvania (FY21-24)

83742

KEYWORD
83742

TIP PROJECTS
83742: Keim Street Bridge Over Schuylkill River

FUND
83742

LOCATION
83742 552 Avenue, Norfolk, NE, USA

More Information ↓





How to Create an Effective Public Comment


<https://www.dvrpc.org/TIP/>

dvrpc | **TIP** Draft FY2021
TIP for PA (FY21-24)

Search Draft TIP by Project, Keywords, Fund or Address

Layers Legend

All Categories 1 results. List / Tiles


 **Keim Street Bridge Over Schuylkill River**
Montgomery County
MPMS: 83742

190 N. Independence Mall West, 8th Floor,
Philadelphia, PA 19106-1520
215.592.1800

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Search Draft TIP by Project, Keywords, Fund or Address

Layers Legend

- Indicators of Potential Disadvantage
- CMP Corridors
- Connections 2045 Centers
- Freight Centers
- DVRPC Land Use (2015)

TIP IPD CMP LRP Freight Land Use

TIP Project Categories FY21-FY24

- Streetscape
- Bicycle/Pedestrian Improvement
- Bridge Repair/Replacement

Keim St
Pottstown, Pennsylvania
View on Google Maps

#83742 | Keim Street Bridge Over Schuylkill River

This project is the replacement of the existing bridge carrying South Keim Street over the Schuylkill River with minor approach roadway work. Additionally, there will be widening of Industrial Highway, to accommodate a right lane along the eastbound side and a left turn lane along the westbound side. The project is located in the Borough of Pottstown in Montgomery County and North Coventry Township in Chester County. The bridge is currently closed to traffic. A programmatic agreement has been

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How to Create an Effective Public Comment



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dvrpc | **TIP** Draft FY2021 TIP for PA (FY21-24)

Search Draft TIP by Project, Keywords, Fund or Address

Layers Legend

Industrial Hwy
Schuylkill River
Keel
Riverside Avenue Playlot

Submit a comment on the Draft DVRPC FY2021 TIP for Pennsylvania

Enter your public comment here

full name email county

submit

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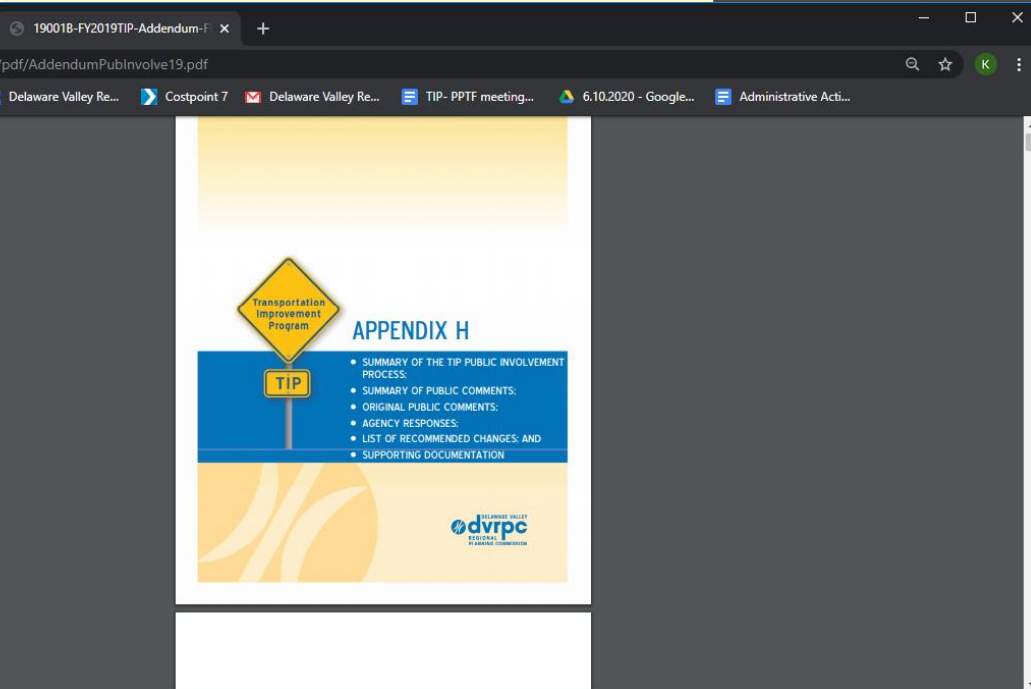
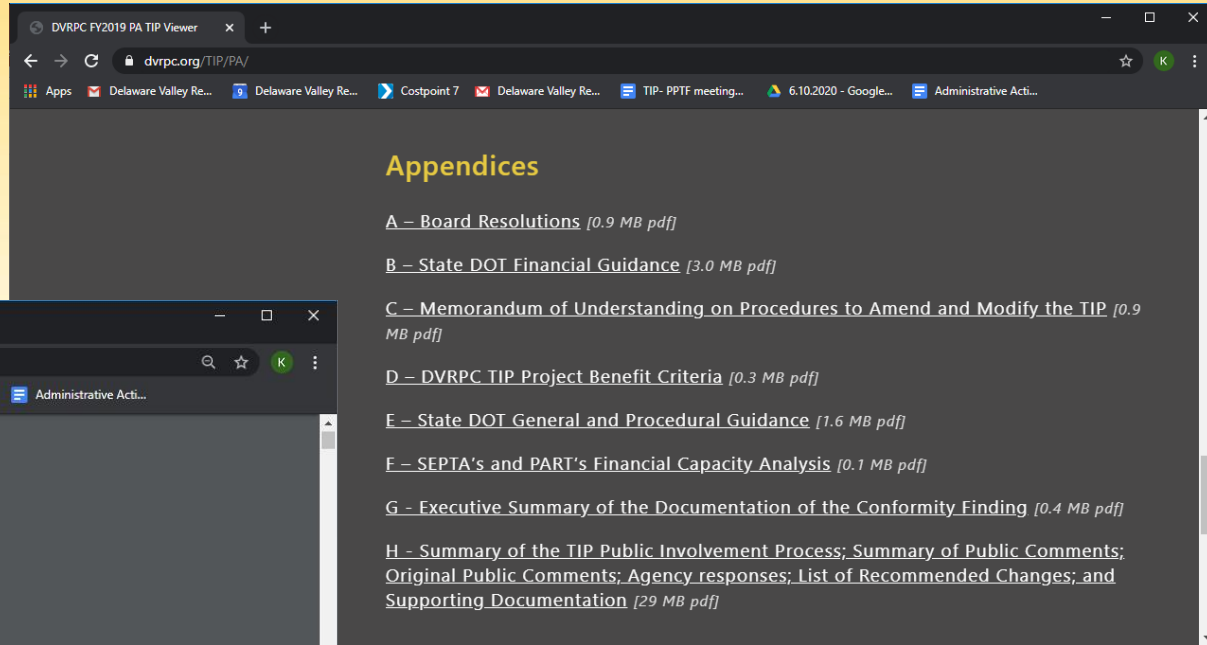


How to Create an Effective Public Comment

Example of Public Comment Report in FY2019 TIP



<https://www.dvrpc.org/TIP/PA/pdf/AddendumPubInvolve19.pdf>





Thank You

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