

May 17, 2022
DVRPC PPTF



TIP Basics and Webmap

1 Region, 2 States, 2 TIPs, 1 LRP



Metropolitan transportation planning process



Planning

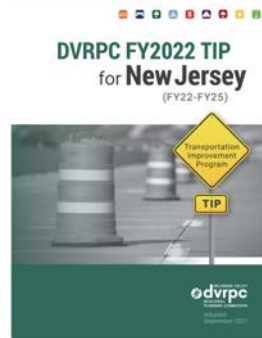
Where do we want to go?

Capital Programming

What will it take?

Project Implementation & Evaluation

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



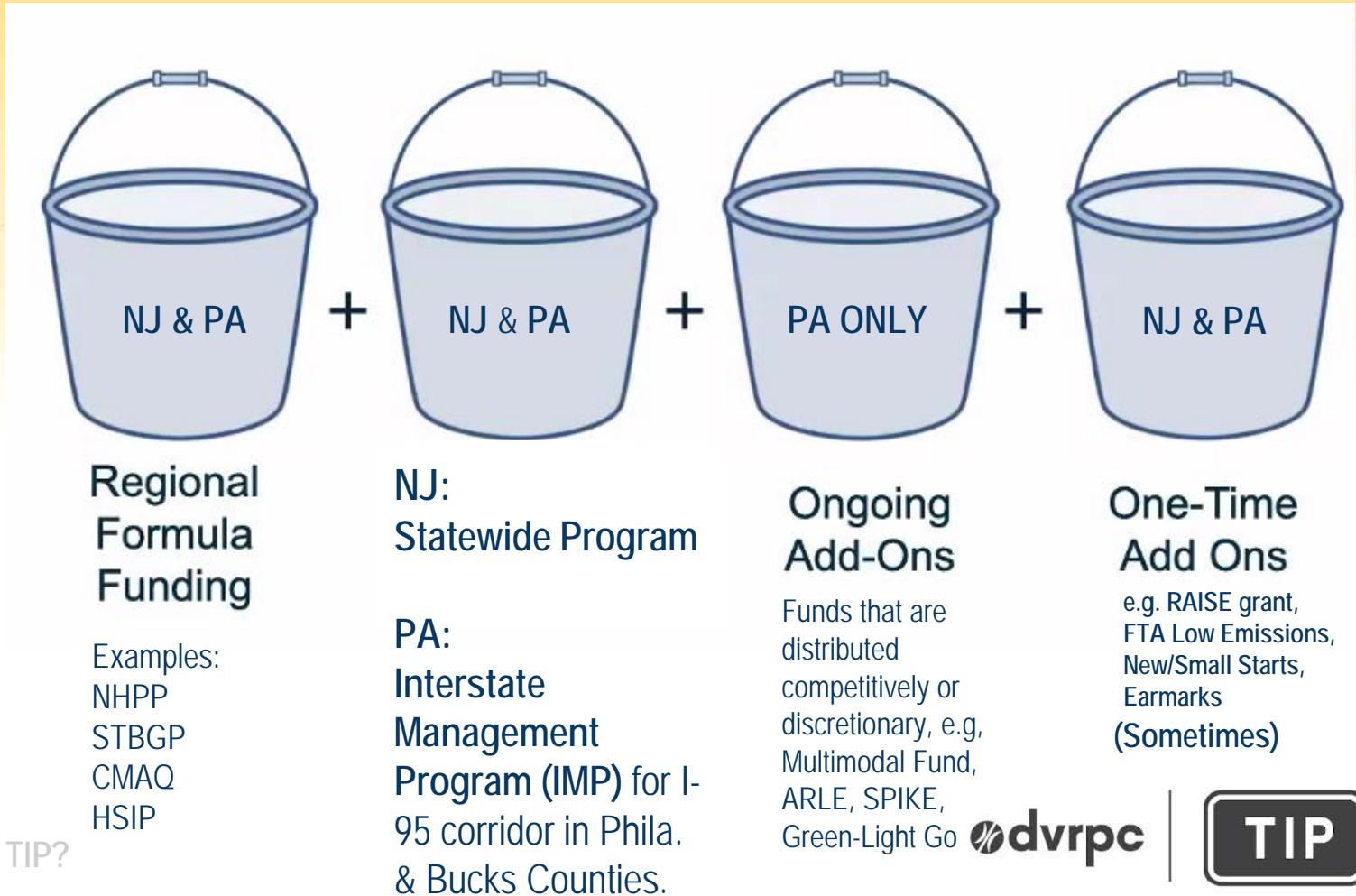


United States Title 23 CFR § 450.326: TIP required to spend federal \$

- Developing and maintaining the TIP makes the region eligible to receive and spend federal transportation dollars.
- Financially constrained infrastructure program
- TIP represents a list of priority federal and state funded capital transportation projects in the DVRPC region.
- Federal Fiscal Year (FY): Oct 1 - Sept 30
- Best *estimate* of project schedules and costs
- Not a grant of money; based on reimbursements
- Not *guaranteed* funding
- must be consistent with LRP, CMP, and AQ
- multi-year program that is updated every two years in the DVRPC region



Funding “Buckets”

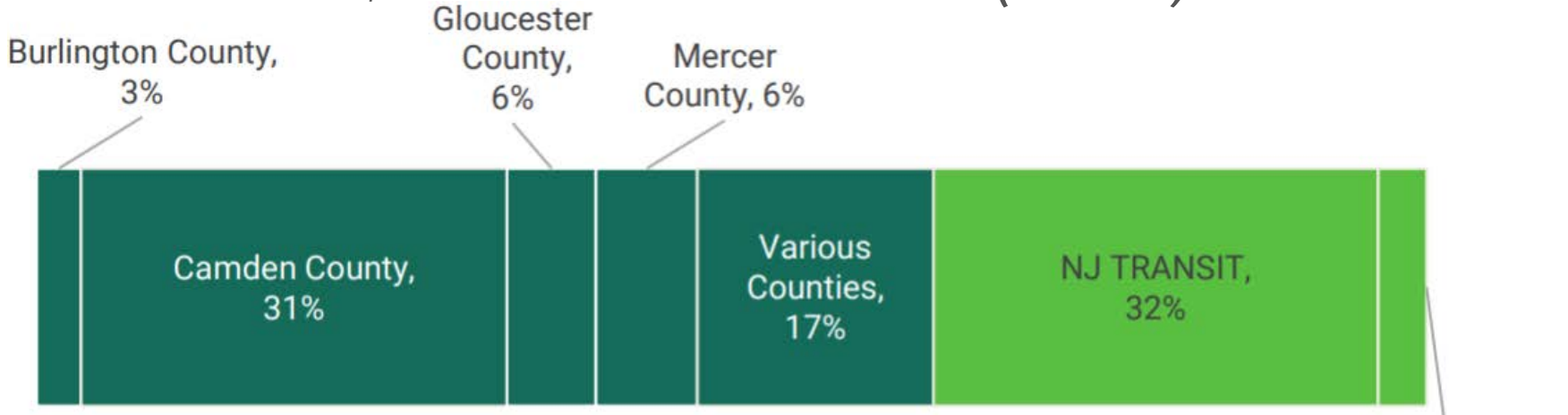


1. WHAT IS THE TIP?

% Summary by County and Transit Operator

(Highway & Transit Programs)

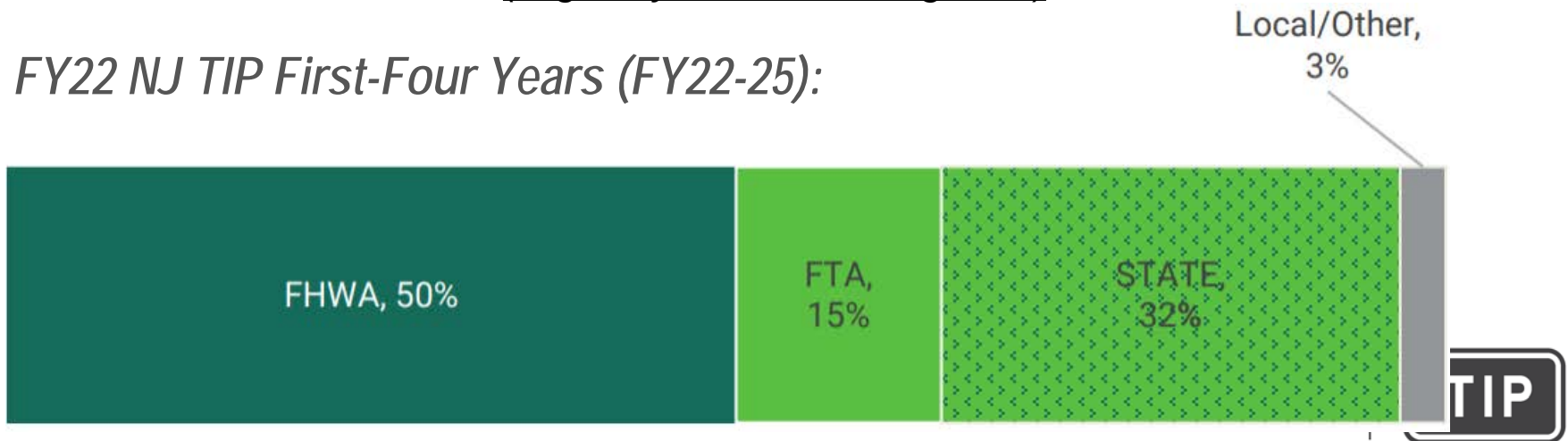
FY2022 NJ TIP: \$2.11 B of the First-Four Years (FY22-25)



% Summary by Fund Source

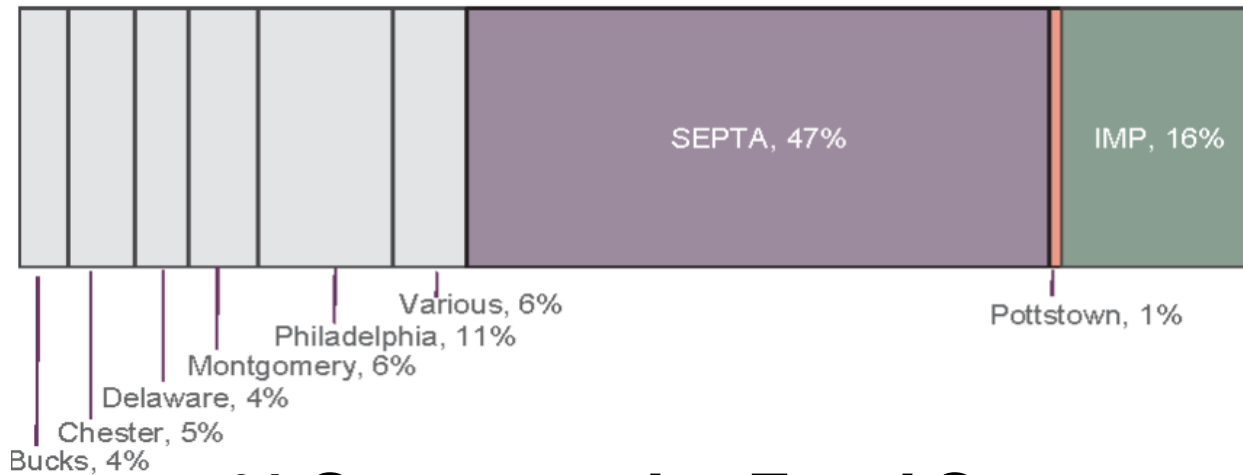
(Highway & Transit Programs)

FY22 NJ TIP First-Four Years (FY22-25):



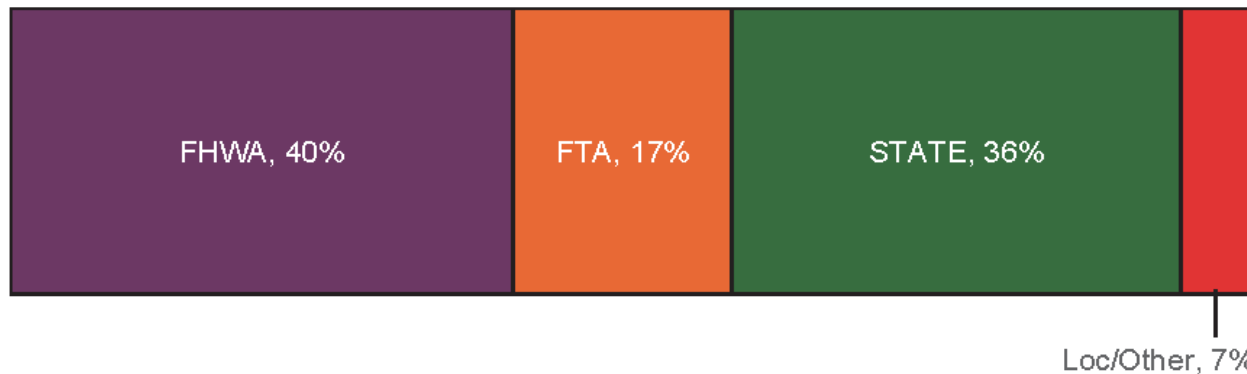
% Summary by County and Transit Operator (Highway & Transit Programs)

FY2021 PA TIP: \$5.4 B of the First-Four Years (FY21-24)



% Summary by Fund Source

FY2021 PA TIP: \$5.4 B of the First-Four Years (FY21-24):



Impact of IIJA / BIL on the Draft FY2023 PA TIP

Before IIJA / BIL:

- Faced with cutting \$750+ million from existing projects (over 12 years)

After IIJA / BIL:

- Existing projects funded (no cuts); Projects funded sooner
- 35+ new bridge candidates funded
- 10+ new county candidate projects funded



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



Overall TIP considerations

- Is the overall program consistent with LRP goals, and does it fit within the LRP's strategic financial policy?
- Does the TIP reflect a balanced program of multimodal investments across the region?
- Does the overall program support transportation equity and not disproportionately burden EJ populations?
- Does the overall program support and help meet performance-based planning and programming requirements?
- Do all TIP projects and programs meet funding eligibility requirements?
- Does the TIP reflect accurate project schedules and cost estimates?
- Does the TIP reflect local, regional, and state priority of needs?



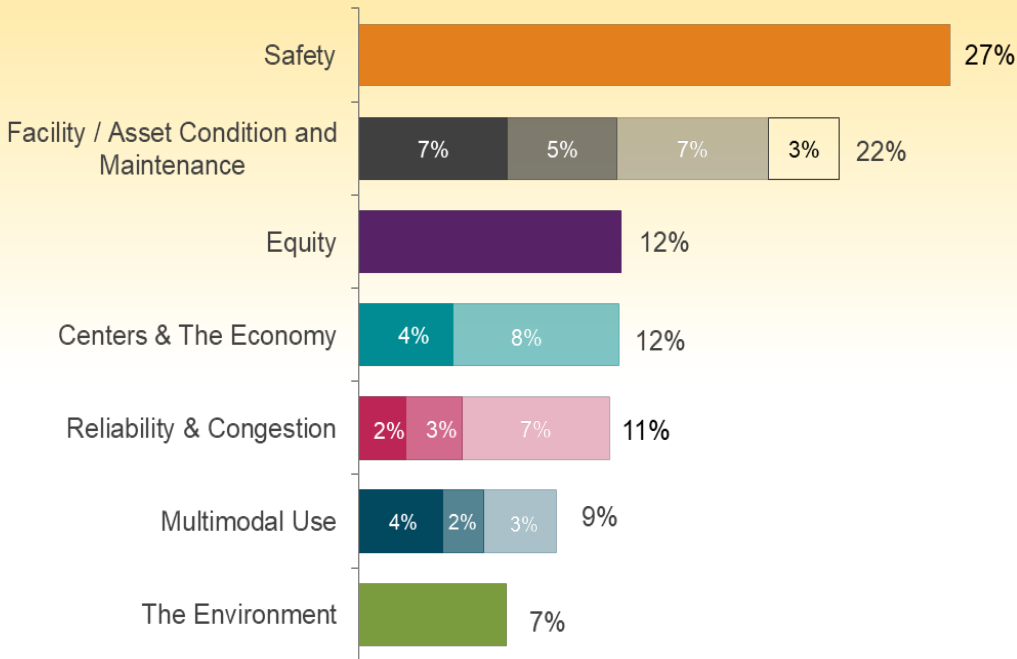
Project Selection

- Where do projects come from?
 - *Asset Management*
 - *Competitive Programs*
 - *Special Discretionary Funds*
 - *Public Participation*

- How are they chosen?
 - *Project Readiness*
 - *TIP-LRP Benefit Criteria Evaluation*
 - *PA and NJ TIP Subcommittees*

TIP-LRP Benefit Evaluation Criteria

Criteria

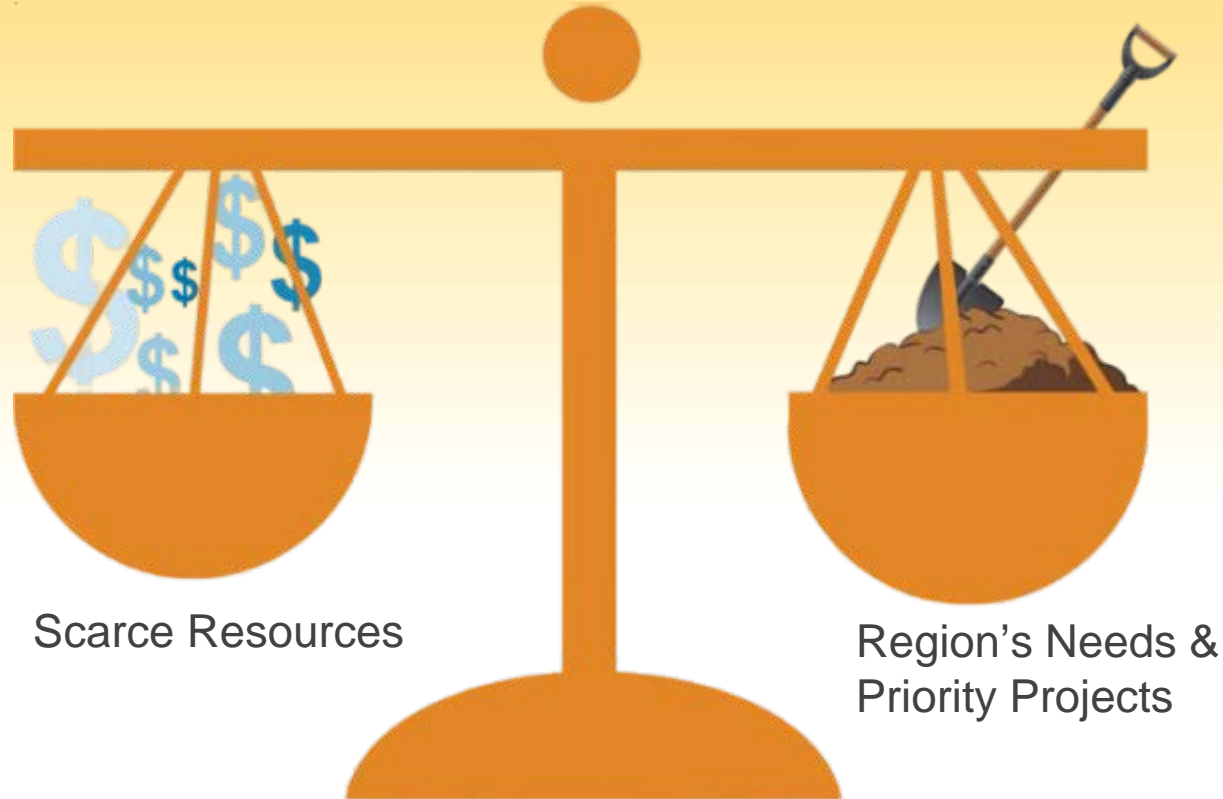


Equity Criterion:

- Broad definition of Equity (all IPDs)
- Incorporates scale (population)
- Penalizes projects that increase speeds or air pollution (added VMT) in communities of concern
- Used to inform project prioritization / selection



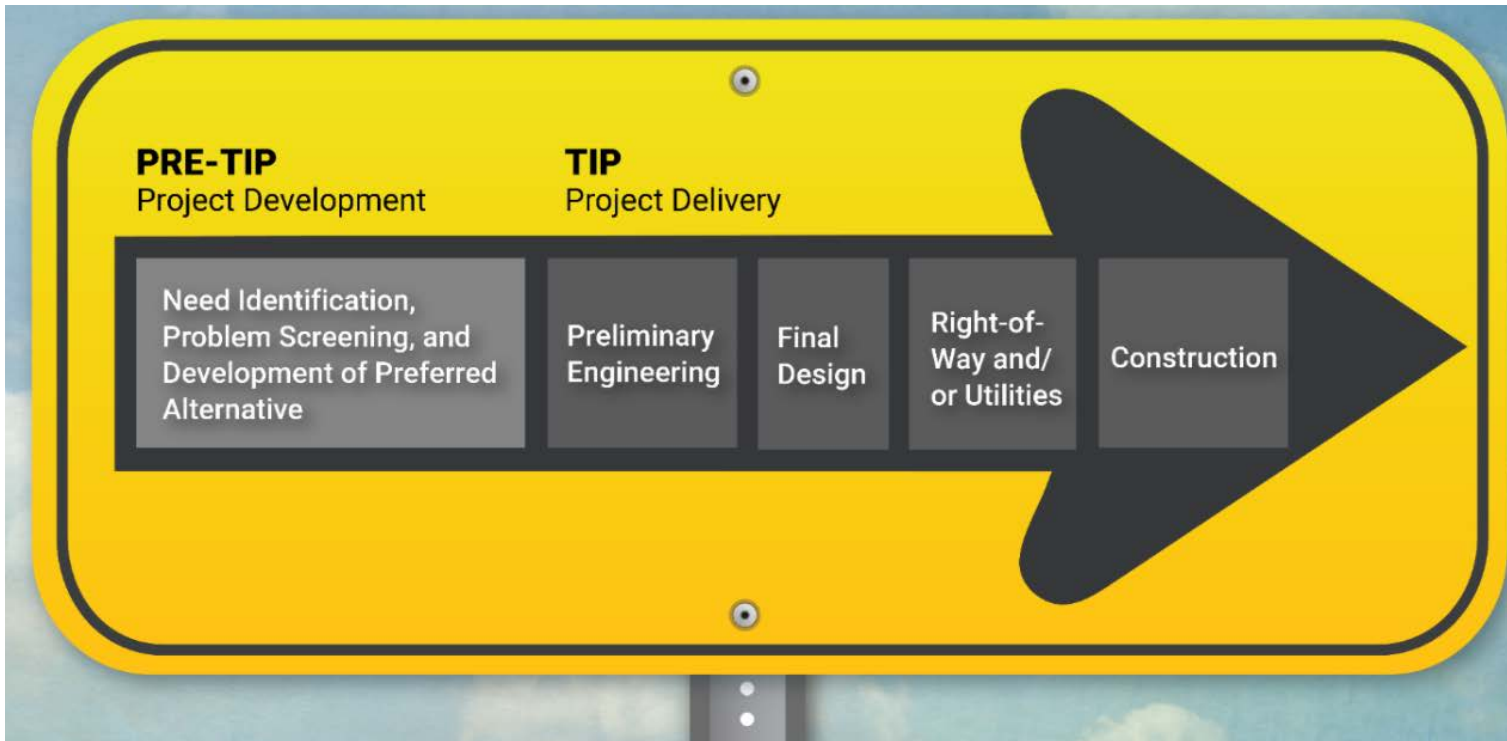
Regional consensus is crucial, *and so is your feedback!*



Scarce Resources

Region's Needs &
Priority Projects

Standard Project Delivery Process (Highway)



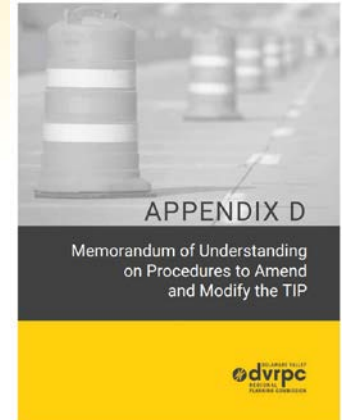
Post-TIP:
Advertise
Bid
Select
Start
Close-out

1. WHAT IS THE TIP?



TIP is maintained throughout its life.

- Current TIP stays active and is dynamic until federal agencies approve an *updated* TIP.
- TIP Actions
 - *Amendments*
 - *Modifications*
- Certain actions must go before the DVRPC Board for review and approval.



TIP Project Record Example:

DVRPC FY2023-2026 TIP for PA

Draft Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 78516 *Bridge Replacement Brownsville Road*

New

LIMITS Brownsville Road over Neshaminy Creek

Est Let Date: 1/28/2021

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MRPID:34

MUNICIPALITIES:

FC: 17

AQ Code:S19

PLAN 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.

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	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
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

See Roadmap for more explanation at

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



Bridges over Vine Street Expressway in Philadelphia



Bridges over Vine Street Expressway in Philadelphia (continued)



I-95 Reconstruction



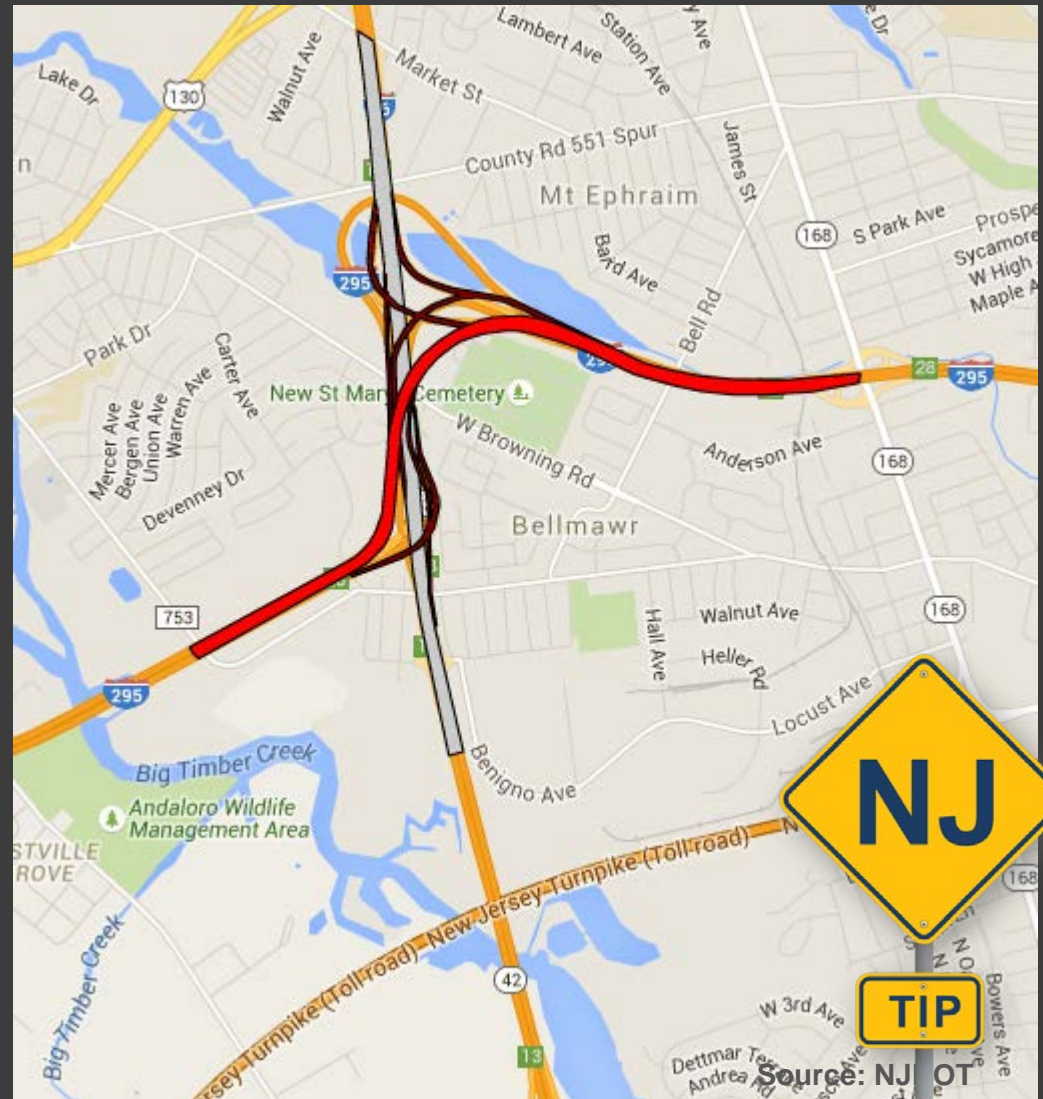
I-95 Central Access Philadelphia (CAP) over I-95 and Columbus Blvd./Waterfront Access



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

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

and I-295/NJ 42,
Missing Moves, Bellmawr



Before | US 202 (Markley Street)



After | US 202 (Markley Street)



Before | CR 528/CR 660 Roundabout



After | CR 528/CR 660 Roundabout



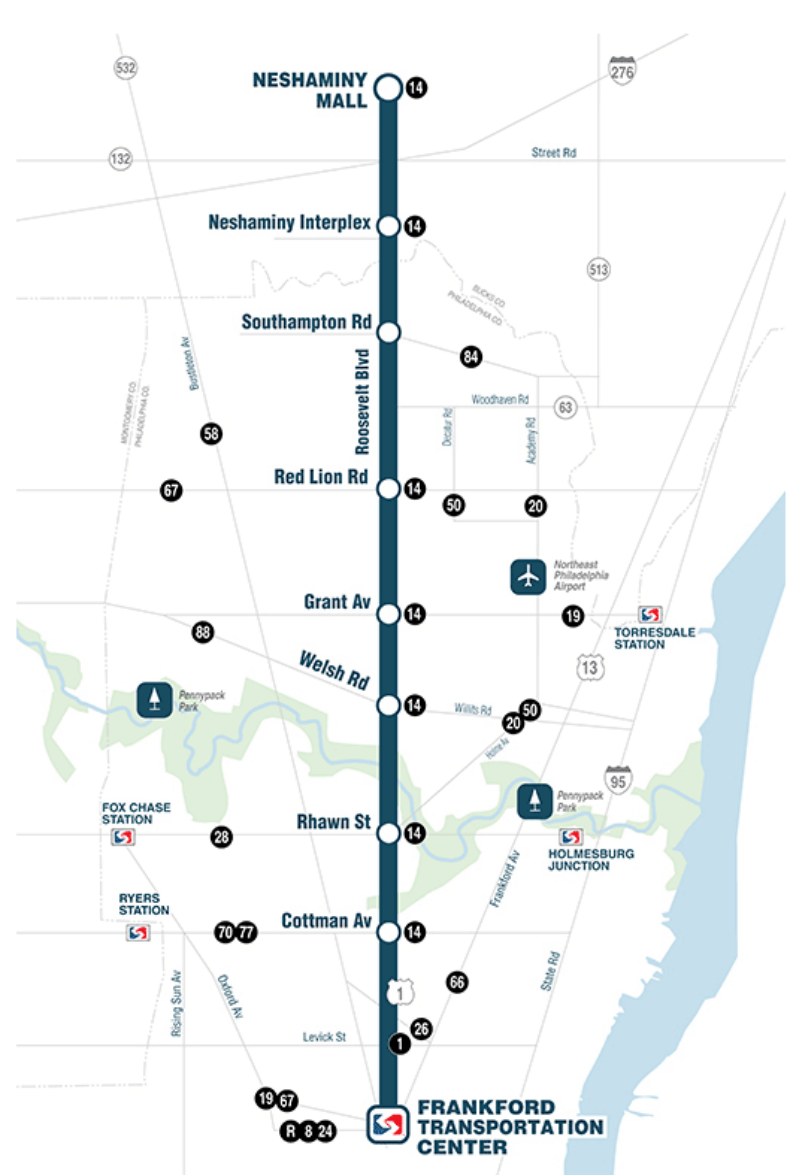
Before | NJ TRANSIT's Pennsauken Transit Center



After | NJ TRANSIT's Pennsauken Transit Center






Transit and Regional Rail Station Program (Direct Bus)





Contribute and stay informed.

- **Public Comment Period on a Draft TIP**
 - clarification questions/comments
 - specific project or program questions/comments
 - support for projects or programs
 - constructive recommendations or ideas
 - feedback on documents, webpage, or web map etc. Is it easy to use? How can we make it easier for you?
- **Monthly TIP Actions – Board Comment Process**
 - questions or comments about the action, project, funding, program, etc.
 - support or lack of support for action, etc.
- **PA 12-Year Program Public Forum (Every 2 Years)**
- **Look out for project public meeting notices.**
- **Social media**   
- **TIP website:** www.dvrpc.org/TIP





TIP Online Resources

- [TIP Story Map \(short and interactive\)](#)
- [TIP Handbook \(brochure\)](#)
- [Highlights of the TIP](#)
- [Main TIP document](#)
- [TIP web map](#)
- [Effective Public Comment Guide](#)

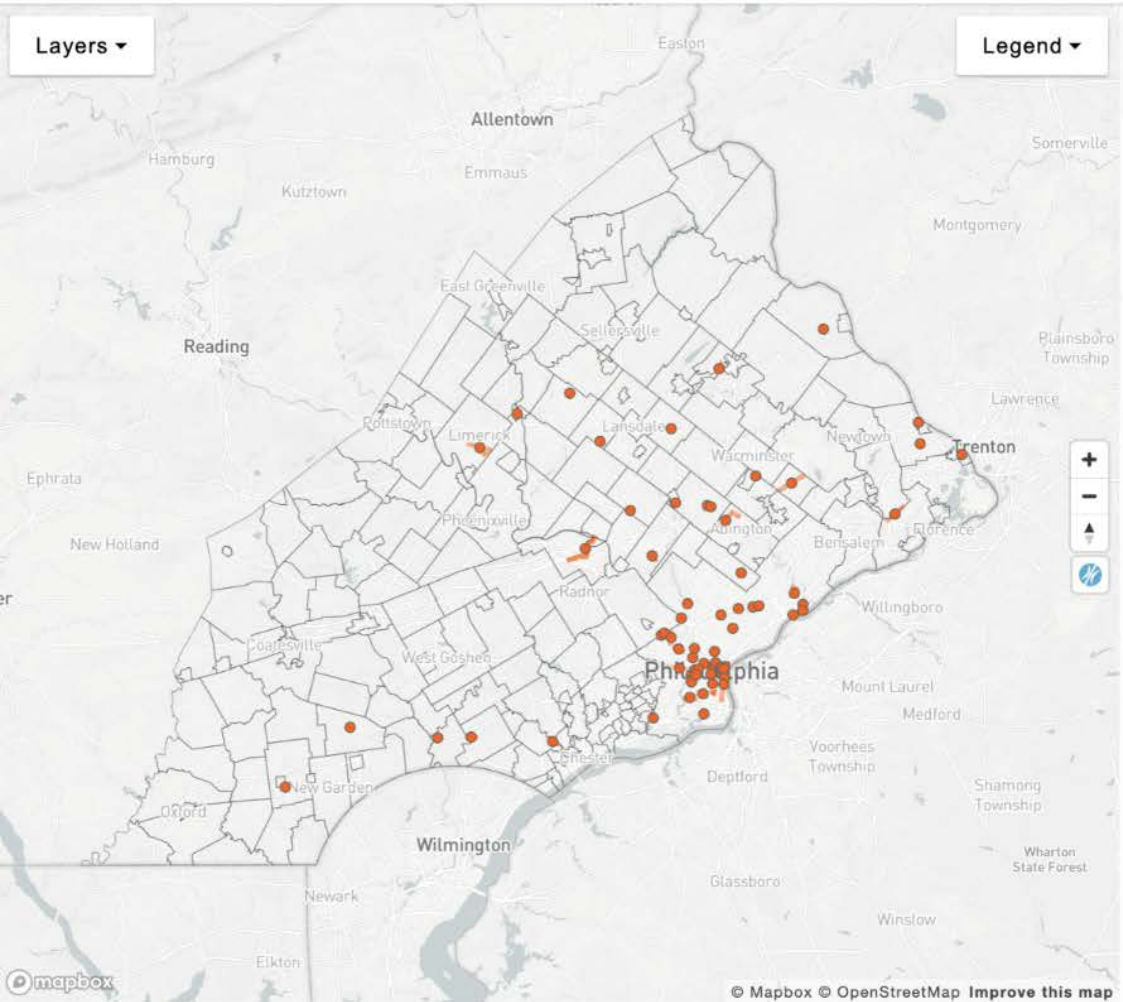


Webmap



TIP FY2021 TIP for PA (FY21-FY24)

Search TIP by Project, Keywords, Fund or Address



- All Categories
- ✓ Bicycle/Pedestrian Improvement
- Bridge Repair/Replacement
- Streetscape
- Transit Improvements
- Signal/ITS Improvements
- Roadway Rehabilitation
- Roadway New Capacity
- Intersection/Interchange Improvements
- Other

41 results. [List](#) / [Tile](#)

Safety

Canal - Bridge

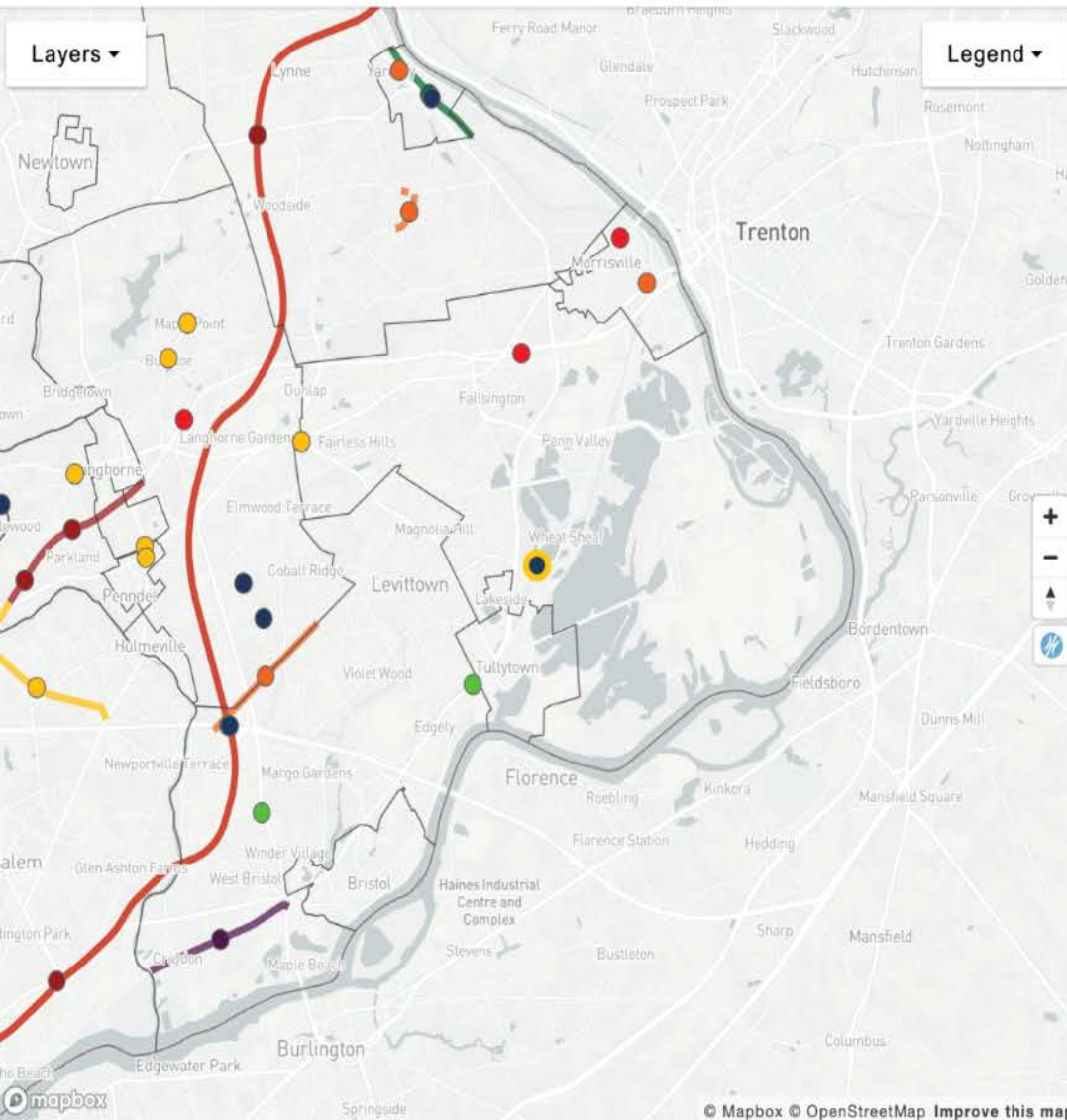
MPMS: 105291

 **Lower Makefield Trail**
Bucks County
MPMS: 111468

 **Statewide Multimodal Transportation Fund Projects - Yardley Borough Sidewalks (2021-22)**
Bucks County
MPMS: 0

 **North Delaware Riverfront Greenway project, Sec 3**
Philadelphia County
MPMS: 79832



[back](#) [print](#)

#102598 | Mill Creek Rd O/Martin's Creek (CB #220)

This project is a bridge rehabilitation/replacement of Mill Creek Road over Martin's Creek in Falls Township, Bucks County. Funding for this project will be drawn down from the County Bridge Line Item (MPMS# 95447) at the appropriate time. A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

MPMS: 102598

Municipality(s): Falls Township

County(s): Bucks

Air Quality Code: S19



Remember!

**Public Comment Period Opens
May 27th at 5:00PM**



Thank You

Connect With Us!



www.dvrpc.org/TIP

