1 Region, 2 States, 2 TIPs
The Statewide TIP (STIP) combines everyone’s TIPs

(includes TRANSIT)
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

Planning & Capital Programming

Where do we want to go?

What will it take?

Let’s do it!

How did we do?

Project Implementation & Evaluation

Transportation Improvement Program
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

- Burlington County, 1%
- Gloucester County, 4%
- Mercer County, 5%
- Various Counties, 24%
- Camden County, 30%
- DRPA/PATCO, 5%
- NJ TRANSIT, 31%
- DVRPC Regional Highway Program (64% or $1.079 billion)
- DVRPC Regional Transit Program (36% or $600 million)
FY2018 TIP for NJ
$1.680 Billion

Funds by Source Type

- FHWA, 48%
- FTA, 17%
- STATE (Highway & Transit), 24%
- LOCAL/OTHER, 1%
Draft FY2021 TIP for PA
$5.4 Billion

Funds by Source Type

- FHWA, 40%
- FTA, 17%
- STATE, 36%
- Loc/Other, 7%
Draft FY2021 TIP for PA
$5.4 Billion | 384 Projects

By County and Operator

Bucks, 4%
Chester, 5%
Delaware, 4%
Montgomery, 6%
Philadelphia, 11%
Various, 6%
SEPTA, 47%
IMP, 16%
Pottstown, 1%
Bucks, 4%
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

Pre-TIP
- Identify Need and Problem Screening
- Concept Development

TIP
- Preliminary Engineering
- Final Design (and/or Right-of-Way and/or Utilities)
- Construction

Post-TIP
- Advertise
- Bid
- Select
- Start
- Close
Development Process of the Draft FY2021 TIP for PA

- **Begin review and discuss needs and project cost and schedule estimates**: Sept. 2019 – Dec. 2019
- **PennDOT Central Office review of Draft Hwy TIP**: Jan. 2020 – Feb. 2020
- **Conclude negotiations with on Transit TIP**: Mar. 2020 – April 2020
- **Public Comment Period**: May 2020 – June 2018
- **Board Adoption**: July 23, 2020
- **STC Approves 12 Year Program**: July 2020
- **Federal Review & Approval**: Aug 2020
- **STC Approves 12 Year Program**: Sept. 2020

**Key Events**

- **Begin constraining the draft TIP**: Sept. 2019 – Dec. 2019
- **Final Hwy and Transit List submitted for Conformity**: Mar. 2020 – April 2020
- **Public meeting/info. session**: May 2020 – June 2018
- **DVRPC sends final TIP to PennDOT for STIP inclusion**: July 2020
- **DVRPC sends final TIP to PennDOT for STIP inclusion**: Aug 2020
- **DVRPC sends final TIP to PennDOT for STIP inclusion**: Sept. 2020

**Current FY2019-2022 S/TIP stays active until Federal agencies approve the FY2021 TIP**
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.

<table>
<thead>
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<th>Phase</th>
<th>Fund</th>
<th>FY2021</th>
<th>FY2022</th>
<th>FY2023</th>
<th>FY2024</th>
<th>FY2025</th>
<th>FY2026</th>
<th>FY2027</th>
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<td>Total FY2021-2024</td>
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</table>
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

Criteria

<table>
<thead>
<tr>
<th>Facility / Asset Condition &amp; Maintenance</th>
<th>Sub-criteria</th>
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<td>Safety</td>
<td>27% Bridges 7% Pavement 5% Pavement 7% Other Assets 3% Other Assets</td>
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<tr>
<td>Equity</td>
<td>12% The Economy</td>
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<tr>
<td>Centers &amp; The Economy</td>
<td>12% Centers</td>
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<tr>
<td>Reliability &amp; Congestion</td>
<td>11% CMP Corridors 2% CMP Strategies 3% Planning Time Index</td>
</tr>
<tr>
<td>Multimodal Use</td>
<td>9% Benefits Multimodal Trips 2% Truck Trips 3% Person Trips</td>
</tr>
<tr>
<td>The Environment</td>
<td>7%</td>
</tr>
</tbody>
</table>

The Economy
Centers & The Economy
Reliability & Congestion
Multimodal Use
The Environment
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
Draft DVRPC FY2021 TIP for PA (FY21-24)

Equity Analysis: Concentrations of Racial Minority Populations

"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."
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

Source: NJDOT
Route 76/676 Bridges and Pavement
Route 76, Bridges over Route 130

SOURCE: NJDOT
I-95 Reconstruction

Section RS3
Cottman Ave. to Academy Rd.

Section CPR
Levick St. to Bleigh St.

Section BSR
Margaret St. to Levick St.

Section BRI
Wheatsheaf Ln. to Margaret St.

Section AFC
Ann St. to Wheatsheaf Ln.

Section GIR
Race St. to Ann St.
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
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](http://www.dvrpc.org/TIP)

- **Monthly TIP Actions** – Board Comment Process

- **Public Comment Period for TIP Update**

- **Look out for project public mtg. notices.**

Transportation Improvement Program

[Image of Transportation Improvement Program sign]

[Social media icons for Facebook, Twitter, and Instagram]
Thank You
Connect With Us!

www.dvrpc.org/TIP
How to Submit a Public Comment
How to Create an Effective Public Comment


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 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.

May 22, 2020

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

- 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


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?
How to Submit a Public Comment Using the Web Viewer
How to Create an Effective Public Comment

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

Detailed Information

Highlights of the Draft FY2021 TIP for PA [0.1 MB pdf]
Aspectos destacados del TIP para el FY2021 de Pennsylvania [0.1 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 [0.2 MB pdf]
Chapter 3: Responding to Environmental Justice (EJ) and Title VI Questions [0.3 MB pdf]
Chapter 4: Performance-Based Planning and Programming (PBPP) [0.2 MB pdf]
Chapter 5: Public Involvement [0.1 MB pdf]
  - Legal Notice [0.2 MB pdf]
  - 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 MAPPAE [0.1 MB pdf]
  - Project Index for Interstate Management Program (IMPI) [0.1 MB pdf]
All Projects in DVRPC PA Region [0.1 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/
Transportation Improvement Program

How to Create an Effective Public Comment

https://www.dvrpc.org/TIP/
How to Create an Effective Public Comment

https://www.dvrpc.org/TIP/
How to Create an Effective Public Comment

https://www.dvrpc.org/TIP/
How to Create an Effective Public Comment
Example of Public Comment Report in FY2019 TIP
