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
1. **WHAT IS THE TIP?**

**Funding “Buckets”**

- **Regional Formula Funding**: Examples: NHPP, STBGP, CMAQ, HSIP

- **NJ: Statewide Program**

- **PA: Interstate Management Program (IMP)** for I-95 corridor in Phila. & Bucks Counties.

- **Ongoing Add-Ons**
  - Funds that are distributed competitively or discretionary, e.g., Multimodal Fund, ARLE, SPIKE, Green-Light Go

- **One-Time Add-Ons**
  - e.g. RAISE grant, FTA Low Emissions, New/Small Starts, Earmarks (Sometimes)
FY2022 NJ TIP: $2.11 B of the First-Four Years (FY22-25)

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

Burlington County, 3%
Gloucester County, 6%
Mercer County, 6%
Camden County, 31%
Various Counties, 17%
NJ TRANSIT, 32%

% Summary by Fund Source
(Highway & Transit Programs)

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

FHWA, 50%
FTA, 15%
STATE, 32%
DRPA/PATCO, 4%
Local/Other, 3%
FY2021 PA TIP: $5.4 B of the First-Four Years (FY21-24):

**% Summary by County and Transit Operator**

(Highway & Transit Programs)

**% 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

#### 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

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<th>Criteria</th>
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<td>Safety</td>
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<tr>
<td>Facility / Asset Condition and Maintenance</td>
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<td>Equity</td>
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<td>Centers &amp; The Economy</td>
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<td>Reliability &amp; Congestion</td>
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<td>The Environment</td>
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Regional consensus is crucial, and so is your feedback!

Scarce Resources

Region’s Needs & Priority Projects
Standard Project Delivery Process (Highway)

1. WHAT IS THE TIP?

PRE-TIP
Project Development

TIP
Project Delivery

Need Identification, Problem Screening, and Development of Preferred Alternative
Preliminary Engineering
Final Design
Right-of-Way and/or Utilities
Construction

Post-TIP:
Advertise
Bid
Select
Start
Close-out
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
Pennsylvania - Highway Program (Status: TIP)

Bucks
MPMS# 78516 Bridge Replacement Brownsville Road
LIMITS Brownsville Road over Neshaminy Creek
IMPROVEMENT Bridge Repair/Replacement
MUNICIPALITIES:
PLAN CENTER:
PROJECT MANAGER: EE/J. Arena
CMP: Not SOV Capacity Adding

New
Est Let Date: 1/28/2021
MRPID: 34
AQ Code: S19
IPD: 16
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.

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1. WHAT IS THE TIP?
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 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
After | CR 528/CR 660 Roundabout
Before | NJ TRANSIT’s Pennsauken Transit Center
After | NJ TRANSIT’s Pennsauken Transit Center

Credit: DVRPC
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
#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