

## ADAMS COUNTY OFFICE OF PLANNING AND DEVELOPMENT

670 Old Harrisburg Road, Suite 100 | Gettysburg, PA 17325  
Ph: 717-337-9824 | Fax: 717-334-0786

Sherri Clayton-Williams, AICP, Director

**Date:** July 25, 2023

**To:** Adams County Transportation Planning Organization (ACTPO)  
Committee Members

*Andrew D. Merkel*

**From:** Andrew D. Merkel, AICP  
Assistant Director/Comprehensive Planning Manager

**Subject:** ACTPO Meeting: July 26, 2023

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The next meeting of the ACTPO Board is **Wednesday, July 26, 2023** from **1:00-3:00 p.m.** This meeting will be conducted using as a hybrid format, with options for in-person attendance or virtual attendance.

The in-person component of the meeting will be held at Adams County Agricultural and Natural Resources Center, Meeting Rooms A1-A3, 670 Old Harrisburg Rd, Gettysburg, PA 17325. The virtual component will be held using Microsoft Teams. Instructions to access the meeting are included in the meeting notice email. Attached, please find the following documents:

- 1) Draft agenda for the July 26, 2023 ACTPO meeting,
- 2) Draft minutes from the April 26, 2023 ACTPO meeting,
- 3) Developments of Significance Report,
- 4) Hanover Urbanized Area Boundary Adjustment packet,
- 5) 2022 Bridge & Pavement Performance Reports,
- 6) State Transportation Commission Survey Results for Adams County,
- 7) 2025-2028 TIP Financial Guidance,
- 8) 2025-2028 TIP Procedural Guidance,
- 9) Amendments for the 2023-2026 TIP,
- 10) Transit Modification for the 2023-2026 TIP,
- 11) Administrative Actions for the 2023-2026 TIP.

Anyone needing special meeting accommodations should contact Andrew Merkel at 717-337-9824 or [amerkel@adamscounty.us](mailto:amerkel@adamscounty.us) at least 24 hours in advance of the meeting.

# Adams County Transportation Planning Organization

July 26, 2023

1:00 – 3:00 P.M.

1. Introductory Comments – Bob Gordon, ACTPO Chairman
2. Approval of Minutes: April 26, 2023
3. Staff Updates – ACOPD
  - a. Developments of Significance
  - b. HOP / Traffic Study / Project Meetings
  - c. Local Bridge Update – Adams County Bridge Engineer
  - d. Hanover Urbanized Area Boundary
  - e. Update of ACTPO By-Laws
  - f. Corridor Studies
  - g. 2022 Bridge & Pavement Performance Reports
4. Transit Update
  - a. Commuter Services of Pennsylvania Update
  - b. Susquehanna Regional Transportation Authority Update
5. 2025 – 2028 TIP Development Process (**Informational**)
  - a. State Transportation Commission – Statewide Survey Results  
<https://talkpatransportation.com/>
  - b. Financial & General and Procedural Guidance
  - c. Project Selection
6. 2023 – 2026 TIP Update – PennDOT, Adams County
  - a. Amendments (**Action Needed**)
  - b. Transit Modification (**Informational**)
  - c. Administrative Actions (**Informational**)
7. Penn DOT Comments
8. FHWA Comments
9. Public Comments
  - a. Open Public Comment Period
10. Member Comments
11. Next Meeting, Time and Place
  - a. 2023 ACTPO Meetings
    - October 25, 2023

Adams County Transportation Planning Organization (ACTPO)  
Minutes for the Committee Meeting on April 26, 2023

**Attendance:**

**Voting Members**

Bob Gordon	Hamiltonban Township (Chair)
David Laughman	Arendtsville Borough (Vice-Chair)
Matt Crea	PennDOT Central Office
Charles "Skip" Strayer	Adams County Planning Commission
Beth Nidam	SRTA – rabbittransit
Scott Small	Conewago Township
Bob Rhoads	Mt. Pleasant Township
Rich Reisinger	PennDOT District 8
Nina Tipler	York Springs Borough

**Legislative Representatives**

Misty Wagner-Grillo	Congressman Joyce's Office
Catherine Wallen	Representative Ecker's Office
Chris Kimple	Representative Moul's Office

**Adams County Office of Planning and Development**

Andrew Merkel  
Laura Neiderer  
Sherri Clayton-Williams

**Others**

Judie Butterfield	Gettysburg Borough
Laura Heilman	Commuter Services
Derek Mitch	PennDOT District 8-0
Kenana Zejcirovic	PennDOT District 8-0
Carey Mullins	PennDOT District 8-0
Jeff Puher	PennDOT District 8-0
Ronnique Bishop	FHWA PA Division
Will Cameron	County Bridge Engineer
Stacey Rice	@Home in Adams County
Darrin Catts	Oxford Township
Sandy Conrad	Littlestown Borough
Lora Mace	Littlestown School District
Shelley Hobbs	Upper Adams School District
Logan Swartz	C.S. Davidson

**Media**

Vanessa Sanders	Gettysburg Times
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### **1. Introductory Comments**

Mr. Gordon called the meeting to order at 1:02pm. It was established that a quorum was present. No items were added to the agenda.

### **2. Approval of Minutes – February 1, 2023**

Mr. Strayer made a motion to approve the February 1, 2023 ACTPO meeting minutes. Mr. Rhoads seconded the motion and the motion passed unanimously.

### **3. Staff Updates – ACOPD**

- a. Mr. Merkel reported on Developments of Significance being proposed in the county. Significant Developments include plan submissions proposing 25 or more total new residential lots or units, or 30,000 square feet or more of industrial, commercial, or mixed-use development. There were two resubmissions and three new submissions since the last ACTPO meeting, including:
  - The Crossings (resubmission; Cumberland Township)
  - The Residence at Willoughby Run (Cumberland Township)
  - Crownstone Dealership (Straban Township)
  - Canner Storage (Biglerville Borough)
  - Mayberry at Mason Dixon Phase I (resubmission; Littlestown Borough)
- b. Mr. Merkel reported that staff attended the following HOP, traffic study, and project meetings. Additional discussion followed on the various meetings.
  - SRTP/PA Commuter Services
    - Board Meeting (March)
    - Regional Congestion Management Plan (March)
  - PennDOT Meetings
    - Bi-Monthly Planning Partners Call (March)
    - District 8-0 Planning Partners Call (February)
    - @Home in Adams County – Presenter at Let's Talk Transportation! Event (April)
    - Spring Planning Partners Meeting (April)
    - PennDOT Legislative Briefing – Adams/Franklin (April)
  - Iron Springs Plaza HOP / Traffic Study meeting (Hamiltonban Township)
- c. Mr. Cameron provided an update on local bridge inspection activity.
- d. Mr. Merkel reported on the 2023 construction activity that was presented at the PennDOT Legislative Briefing. He explained that many of the active projects performed by department forces will be concentrated in the western half of the county, representing the departments transition to a cycle-based strategy that concentrates work in certain areas in the county, rather than having projects scattered throughout the county.
- e. Ms. Neiderer provided an update on the implementation activities for ONWARD2050. Staff is currently working to develop the ranking systems for pavement, bridges, and safety projects. She explained staff is in the early stages of development and primarily working to identify the necessary data inputs. Mr. Merkel added that the scoring of the ranking system reflects the priorities identified through the LRTP public survey.

- f. Mr. Merkel explained that in the past, the release of the census urbanized areas triggered the ACTPO board to review and update the organizations by-laws. Staff suggested that the board form a sub-committee to review and update the by-laws with the release of the 2020 urban areas boundaries. Mr. Laughman, Ms. Nidam, and Ms. Zejcirovic volunteered to be part of a smaller group to coordinate with staff on by-law review and update efforts.

#### **4. Transit Update**

- a. Ms. Heilman provided the following update on behalf of Commuter Services of PA:
- Commuter Services of PA also participated in the Let's Talk Transportation! forum hosted by @Home in Adams County and is continuing to work with Ms. Rice on employer outreach within the county.
  - Over 7,000 green trips have been tracked as part of the Earth Day competition.
  - Bike Month Competition is set for May 2023, which will be an employer competition. There will also be a social media competition for members biking to and from work.
- b. Ms. Nidam provided the following update on behalf of SRTA/rabbittransit.
- The new Same Day Shared Ride pilot program is continuing and going very well.
  - Rider Appreciation week will take place the first week of May 2023. On May 3, 2023 all fixed-route trips are free.
  - SRTA is in the early stages of updating the Coordinated Human Services Plan. The plan will be updated in coordination with Adams and York Counties.
  - SRTA is working on a Transit Development Plan that will cover the entire SRTA reach. SRTA is hoping to complete the plan by the end of 2023.
- Additional conversation occurred regarding ridership tracking.

#### **5. District 8-0 Bridge Program Updates**

Mr. Mitch, PennDOT District 8-0 Bridge Engineer, gave a presentation on bridge planning and the emphasis by the department to switch to a lowest life cycle cost (LLCC) approach. The intention is to achieve better long-term bridge performance over the "worst first" approach.

#### **6. Performance Measures for Adams County**

a. & b. Mr. Merkel provided background information on pavement & bridge performance measures (PM-2) and also system reliability performance measures (PM-3). Targets for both measures are adopted every four years and, traditionally, ACTPO has adopted the targets established by PennDOT. Staff suggested adopting the targets established by PennDOT, as has been done previously. Mr. Laughman made a motion to adopt the 2023 PM-2 and PM-3 based on the staff's suggestion and Ms. Tipler seconded. The motion carried by unanimous vote.

#### **7. 2025-2028 TIP Development Process – Adams County**

Ms. Neiderer explained that the department released the draft documentation for the 2025-2028 TIP General & Procedural Guidance and Financial Guidance to MPOs/RPOs at the spring Planning Partners Meeting. She provided general comments about the guidance for the upcoming TIP update and explained that details will be forthcoming as the documentation is finalized. Overall, there are no

significant changes to the guidance or funding formulas for the upcoming TIP update cycle. Additional discussion occurred regarding the frequency of TIP updates.

#### **8. 2023-2026 TIP Update – PennDOT, Adams County**

- a. Mr. Puher noted that there were 16 administrative modifications made to the 2023-2026 TIP. There is no vote required for administrative modifications.

#### **9. PennDOT Comments**

- Mr. Reisinger provided the following update:
  - There has been some change in the executive management structure at PennDOT with the recent Administration change. Kevin Keefe is serving as District 8-0 Acting Executive until the June 30, 2023, at which point Mr. Reisinger will assume the role until September 30, 2023.
- Ms. Zejcirovic provided the following project updates:
  - PA-234 / Stoney Point Rd project and PA-234 / Peepytown Rd project: PennDOT is working with the selected consultant to develop a contract. The department expects the contract to be complete within the next 4-6 weeks. These projects are expected to be let together.
  - Eisenhower Extension Project: There are no major updates on the project.
  - PA-116 bridge over tributary to Willoughby Run: The bridge replacement project is expected to be let April 27, 2023. The contract does allow a detour up to fourteen days. Additional conversation ensued regarding the detour coordination for this project.
  - Carlisle Rd bridge over unnamed tributary to Opossum Creek: Public comment related to the bridge replacement is being accepted until May 26, 2023.
- Mr. Crea announced that the public comment period for the Twelve Year Plan is open through April 30, 2023. The department is compiling data and conducting outreach to the districts and planning partners. Results of the outreach is expected to be released in June.
- Mr. Mullins announced the 2023 TA-Set Aside grant round opens May 30, 2023. Additional guidance is forthcoming. An informational webinar is being held May 24, 2023; Pre-applications are due July 17; and final applications are due September 15, 2023.

#### **10. FHWA Comments**

- Ms. Bishop announced NOFO's (Notice of Funding Opportunities) for several grant programs. She will provide links to the information which will be distributed to the ACTPO email list.

#### **11. Public Comments**

- Ms. Butterfield announced that Gettysburg Borough is hosting a drive-through shredding event on May 19, 2023.
- Ms. Rice announced the next @Home in Adams County coalition meeting (virtual) is May 22, 2023 which will focus on the county's broadband initiative.

#### **12. Member Comments**

- Mr. Laughman thanked Mr. Mitch for the detailed presentation concerning bridge planning.

#### **13. Next Meeting, Time and Place**

The next meeting is scheduled for Wednesday July 26, 2023. The meeting was adjourned at 2:40pm.

Significant Developments

Development Name	Resubmission	Municipality	School District	Street Location	Total New Residential Lots or Units (≥ 25)	Total Building Square Feet (≥30,000) for Industrial, Commercial, or Mixed Use Development
Musket Ridge	YES	Cumberland	GASD	1432 Chambersburg Road	120	0
Cumberland Village: Phase IIB	NO	Cumberland	GASD	Herrs Ridge Rd	66	0
Eagle Rock	YES	Conewago	CVSD	5955 Hanover Rd	89	0
Randall Inskip	NO	Gettysburg	GASD	Hanover St	28	0



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF TRANSPORTATION  
HARRISBURG, PENNSYLVANIA 17120

OFFICE OF  
SECRETARY OF TRANSPORTATION

July 10, 2023

Alicia Nolan, Division Administrator  
U.S. Department of Transportation  
Federal Highway Administration  
30 North Third Street, Suite 700  
Harrisburg, PA 17101

Dear Alicia Nolan:

On behalf of Secretary of Transportation Michael B. Carroll, Governor Shapiro's designee, and the result of a cooperative effort of the Federal Highway Administration, the Center for Program Development and Management, the Bureau of Planning and Research, and the Adams County Office of Planning & Development, attached is a copy of the Adams County Adjusted Urbanized Boundary map and GIS shape files. By letter dated June 29, 2023, the Adams County Office of Planning & Development, in care of the Adams County Transportation Planning Organization (ACTPO); are proposing revisions to the 2020 Census Designated Urbanized Area Boundary as per directions contained in the *2020 Urban Area Boundaries Guidelines* and in coordination with the adjacent York Area Metropolitan Planning Organization (YAMPO).

Your approval of the proposed Adams County portion of the Hanover Urbanized Area Boundary is requested. If you have any questions or require additional information, please contact John Moloney at 717.787.2187.

Sincerely,

Larry Shifflet,  
Deputy Secretary for Planning

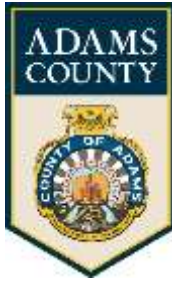
Enclosures

cc: Sherri Clayton, Executive Director, Adams County Office of Planning & Development  
Andy Merkel, AICP, Senior Planner, Adams County Office of Planning & Development  
Andrea Bahoric, Director, Bureau of Planning and Research  
Brian Hare, P.E., Director, Center for Program Development and Management



Alicia Nolan  
July 10, 2023  
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Jeremy Freeland, Bureau of Planning and Research  
Joseph Piper, Bureau of Planning and Research  
Raymond Green, Center for Program Development and Management  
John Moloney, Bureau of Planning and Research  
Michael Ballinger, Bureau of Planning and Research  
Maddie Vergos, Office of the Deputy Secretary for Planning



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670 Old Harrisburg Road, Suite 100 | Gettysburg, PA 17325  
Ph: 717-337-9824 | Fx: 717-334-0786

Sherri Clayton-Williams, AICP, Director

June 29, 2023

Mr. Jeremy Freeland  
PennDOT Bureau of Planning and Research  
Transportation Planning Division  
400 North Street, 6<sup>th</sup> Floor M-East  
Harrisburg, PA 17120

Dear Mr. Freeland,

ACTPO is submitting proposed revisions to the Adams County portion of the Hanover Urbanized Area, based on guidance provided in 23 USC 101 (a). The proposed boundary adjustments encompass fringe areas having residential, commercial, and/or industrial significance. These are areas adjacent to the Hanover urbanized area where development already exists or is anticipated based on proposed land development plans and growth-area designations. Additionally, ACTPO worked with YAMPO to coordinate a consistent approach to determining urban area adjustments across the shared county border.

The attached map depicts the following:

- The overall Hanover Urbanized Area covering both Adams County and York County established by the 2020 Census.
- The adjusted, or smoothed, portion of the Hanover Urbanized Area (UA) within Adams County.

If you require any additional information, please contact Andrew D. Merkel, AICP via phone (717) 337-9824 or email at [amerkel@adamscountypa.gov](mailto:amerkel@adamscountypa.gov).

Sincerely,

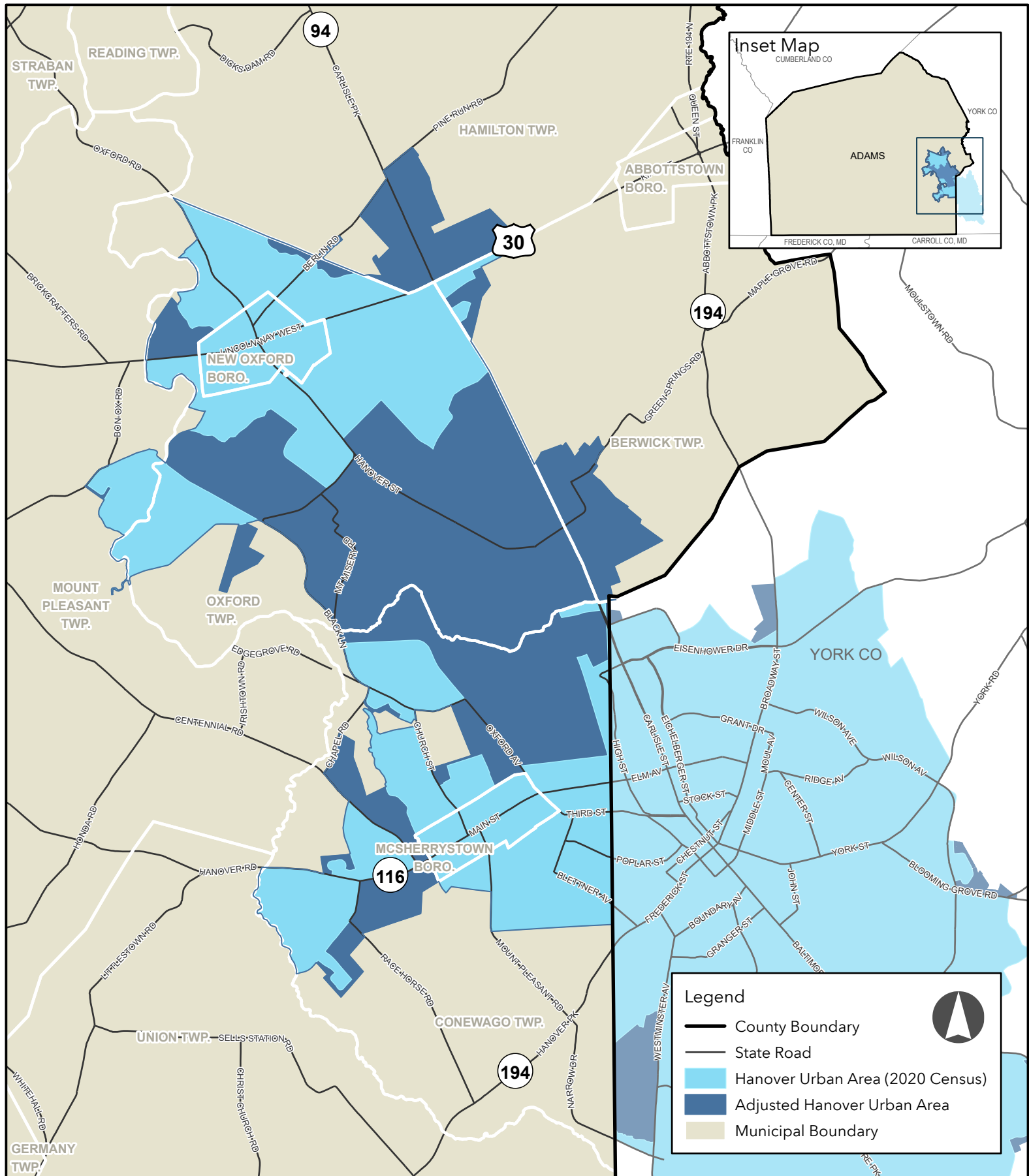
A handwritten signature in black ink, appearing to read "Andrew D. Merkel".

Andrew D. Merkel, AICP  
Assistant Director / Comprehensive Planning Manager

Att: Adjusted Hanover Urbanized Area Map

# Adjusted Hanover Urban Area

Adams County Transportation Planning Organization (ACTPO)



MAP-21 Bridge Performance (Based on all NHS Bridge Owners Greater than or Equal to 20' in Length)

MAP-21 Bridge Performance Measure												
	Good				Fair				Poor			
	Count	Count %	Deck Area (Msf)	Deck Area %	Count	Count %	Deck Area (Msf)	Deck Area %	Count	Count %	Deck Area (Msf)	Deck Area %
Interstate (Including Ramps)	0	0.00%	0.000	0.00%	0	0.00%	0.000	0.00%	0	0.00%	0.000	0.00%
NHS, Non-Interstate	10	33.33%	0.054	36.91%	20	66.67%	0.092	63.09%	0	0.00%	0.000	0.00%
Total NHS	10	33.33%	0.054	36.91%	20	66.67%	0.092	63.09%	0	0.00%	0.000	0.00%

Total NHS Deck Area Poor %	Map-21 Goal	End of Year 2022 Value	2021 Target	2023 Target	2025 Target
	10.00%	0.00%	5.50%	6.25%	4.00%

	Count	Deck Area (Msf)
Interstate (Including Ramps)	0	0.000
NHS, Non-Interstate	30	0.145
Total NHS	30	0.145

- MAP-21 bridge data is assessed and analyzed by National Bridge Inventory Standards (Bridges 20' and greater), which differs from PennDOT's 8' and greater reporting.
- MAP-21 performance measures apply to all Interstate and NHS Non-Interstate bridges in PA, regardless of ownership. Therefore, PA Turnpike and local-owned bridges are included in totals.

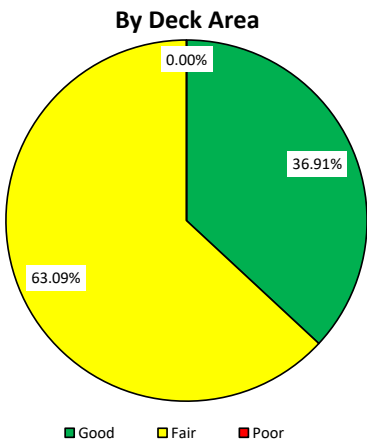
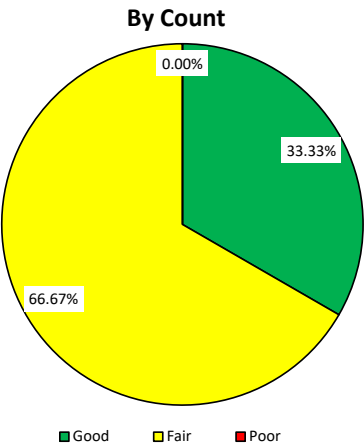
- MAP-21 bridge performance measures required for FHWA reporting include good, fair, or poor condition scores for each bridge.  
End of Calendar Year 2022 Status of Bridges in Region (Based on 8' and greater)  
fair if the minimum condition rating is 6 or 5, and poor if the minimum condition rating is 4 or less.
- FHWA requires that no more than 10 percent of a state's total NHS Bridge Deck Area be in poor condition. Additionally, state DOTs are required to establish biennial targets for poor deck area.
- FHWA has not established a minimum condition for Interstate only bridges or NHS non-Interstate bridges, but requires the state DOT to establish targets.
- FHWA requires that no more than 5 percent of a state's bridge data be unreported or missing.
- MAP-21 rulemaking requires that states develop and implement a risk-based asset management plan to achieve and sustain a state of good repair over the life cycle of the asset to improve or preserve the condition of the NHS. Asset Management encompasses two related means of doing so: making infrastructure last as long as reasonably possible through keeping up on preservation activities to minimize costlier major repairs, and utilizing a structure for its entire service life. These practices allow the department to operate to lowest life cycle cost (LLCC) on the network level.
- MAP-21 performance measures are not to explicitly drive planning and programming, but rather be an indication of performance achieved by states operating at the LLCC.

Business Plan Network	Total Bridge Count	Total Deck Area (Msf)	Aver. Bridge DA (sf)	Closed Bridges	Posted Bridges	Poor Count	% Poor by Count	Poor-Deck Area (Msf)	% Poor by Deck Area	Non-Poor Bridges with a "5" Condition Rating
State ≥8'; Interstate/Ramps	0	0.0000	0	0	0	0	0.00%	0.0000	0.00%	0
State ≥8'; NHS (non-Interstate)	56	0.1647	2,941	0	0	0	0.00%	0.0000	0.00%	14
State ≥8'; non-NHS > 2000 ADT	130	0.2338	1,799	0	1	10	7.69%	0.0122	5.22%	44
State ≥8'; non-NHS < 2000 ADT	194	0.2444	1,260	0	1	19	9.79%	0.0248	10.15%	63
Total - State Bridges (≥8')	380	0.6429	1,692	0	2	29	7.63%	0.0370	5.75%	121
Local ≥20'	70	0.0979	1,399	0	15	5	7.14%	0.0043	4.40%	31

Reducing Rate of Deterioration through Investment (Non-Replacement) (Based on 8' and greater)

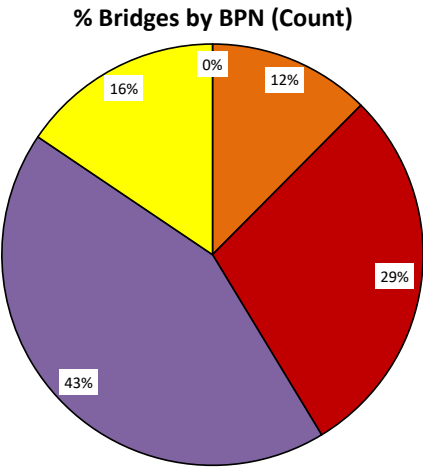
Business Plan Network	Annual New Poor Count (Poor "on")	Annual New Poor Count (Poor "off")	Annual New Poor DA (Poor "on")	Annual New Poor DA (Poor "off")	Preservation (million\$)	Preservation (#bridges)
State ≥8'; Interstate/Ramps	0	0	0.00%	0.00%	\$0.00	0
State ≥8'; NHS (non-Interstate)	0	0	0.00%	0.00%	\$0.00	0
State ≥8'; non-NHS > 2000 ADT	0	0	0.00%	0.00%	\$0.00	0
State ≥8'; non-NHS < 2000 ADT	0	0	0.00%	0.00%	\$0.00	0
Total - State Bridges (≥8')	0	0	0.00%	0.00%	\$0.00	0
Local ≥20'	2	1	1.03%	1.22%	\$0.00	0

MAP-21 Bridge Performance (Based on all NHS Bridge Owners Greater than or Equal to 20' in Length)

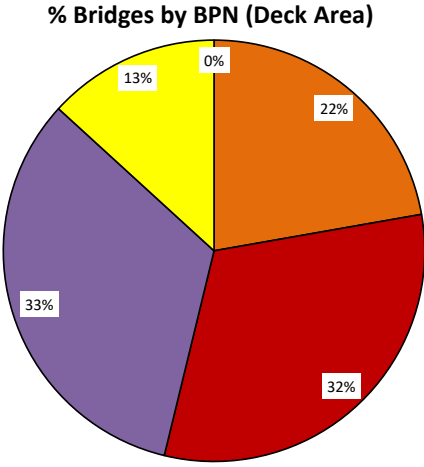


End of Calendar Year 2022 Status of Bridges in Region (Based on 8' and greater)

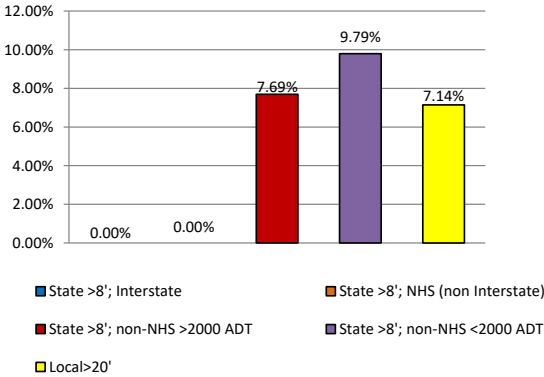
PennDOT Data 8' and Greater By Business Plan Network



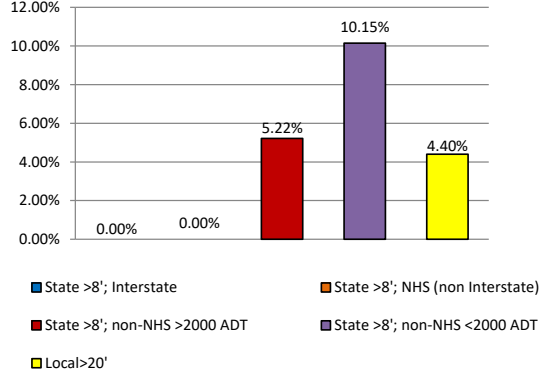
PennDOT Data 8' and Greater By Business Plan Network



Poor Bridge % by Business Plan Network (Count)



Poor Bridge % by Business Plan Network (Deck Area)



## 2022 MAP-21 Pavement Performance by Business Plan Network (Based on Total PA Lane Miles\*)

MAP-21 Pavement Performance Measures	Good		Fair		Poor		Missing (Max 5%)	
	Lane Miles	%	Lane Miles	%	Lane Miles	%	Lane Miles	%
Interstate	-	-	-	-	-	-	-	-
NHS, Non-Interstate	102.3	46.71%	114.7	52.40%	1.9	0.89%	0.6	0.29%
MAP-21 Pavement Performance Measure Targets	Good				Poor			
	2023 Target	2024 Target	2025 Target	2026 Target	2023 Target	2024 Target	2025 Target	2026 Target
Interstate	-	-	-	-	-	-	-	-
NHS, Non-Interstate	52%	48%	51%	50%	2%	3%	2%	2%

MAP-21 pavement performance measures required for FHWA reporting include four distress components which translate to good, fair, or poor condition scores. See table on reverse of this page for distress and thresholds. Three conditions apply to each pavement type.

- A pavement 10th mile section is considered in good condition if all three distress components are rated as good. A pavement 10th mile section is considered in poor condition if two or more of its three distress components are rated as poor.
- FHWA requires that no more than 5 percent of a state's NHS Interstate lane-miles be in poor condition. Additionally, state DOTs are required to establish targets.
- FHWA has not established a minimum condition for NHS non-Interstate roadways, but requires the state DOT to establish targets.
- FHWA requires that no more than 5 percent of a state's mileage be unreported or missing.
- Conditions are assessed and analyzed for pavement "sections" that cannot exceed 0.10 miles in length, which differs from PennDOT's historic segment level data.
- MAP-21 performance measures apply to all Interstate and NHS Non-Interstate miles in PA, regardless of ownership. Therefore, PA Turnpike and local-owned miles are in Statewide totals, but not in each District's totals. Local-owned miles are included in MPO/RPO totals as appropriate.
- MAP-21 rulemaking requires that states develop and implement a risk-based asset management plan to achieve and sustain a state of good repair over the life cycle of transportation assets and to improve or preserve the condition of the NHS. Asset Management encompasses two related means of doing so: making infrastructure last as long as reasonably possible, and keeping up on preservation activities to minimize costlier major repairs. Together, these practices extend the life of assets and reduce the cost of maintaining them in the desired state of good repair. This is known as operating the network at the lowest life-cycle cost (LLCC).
- MAP-21 performance measures are not to drive planning and programming, but rather be an indication of performance achieved by states operating at the LLCC.

## 2022 Pavement Smoothness (IRI) Summary by Business Plan Network (Based on PennDOT Segment Miles)

Business Plan Network	Excellent		Good		Fair		Poor		Median	Tested
	Seg-Mi	%	Seg-Mi	%	Seg-Mi	%	Seg-Mi	%	IRI	Seg-Mi
Interstate	-	-	-	-	-	-	-	-	-	-
NHS, Non-Interstate	45.9	47.39%	44.1	45.60%	4.8	4.97%	2.0	2.04%	77	96.8
Non-NHS, ≥ 2000 ADT	76.3	41.91%	74.7	41.02%	21.0	11.56%	10.0	5.51%	108	182.1
Non-NHS, < 2000 ADT	34.6	11.85%	105.6	36.14%	92.4	31.61%	59.6	20.39%	172	292.1
Total - Roadway	156.8	27.46%	224.4	39.30%	118.2	20.70%	71.6	12.54%	136	570.9

## 2022 Overall Pavement Index (OPI) Summary by Business Plan Network (Based on PennDOT Segment Miles)

Business Plan Network	Excellent		Good		Fair		Poor		Median
	Seg-Mi	%	Seg-Mi	%	Seg-Mi	%	Seg-Mi	%	OPI
Interstate	-	-	-	-	-	-	-	-	-
NHS, Non-Interstate	7.2	7.46%	81.0	84.27%	6.9	7.16%	1.1	1.11%	90
Non-NHS, ≥ 2000 ADT	45.5	24.99%	79.2	43.51%	54.3	29.85%	3.0	1.65%	84
Non-NHS, < 2000 ADT	67.4	23.11%	193.3	66.24%	28.7	9.85%	2.4	0.81%	80
Total - Roadway	120.1	21.07%	353.5	62.02%	90.0	15.78%	6.4	1.13%	83

## Total Miles

PennDOT Seg-Mi	PA Lane Miles
-	-
97.0	219.6
182.2	
292.6	
571.9	

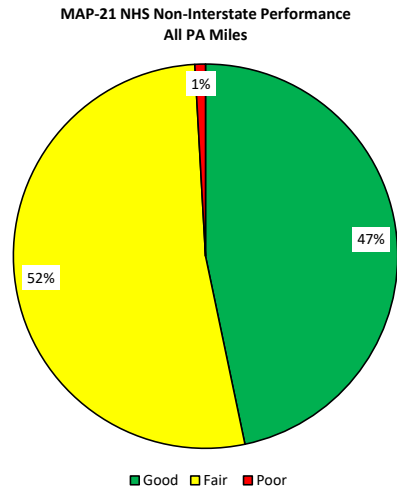
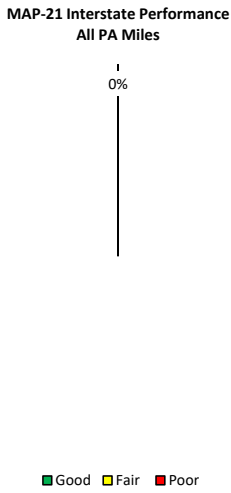
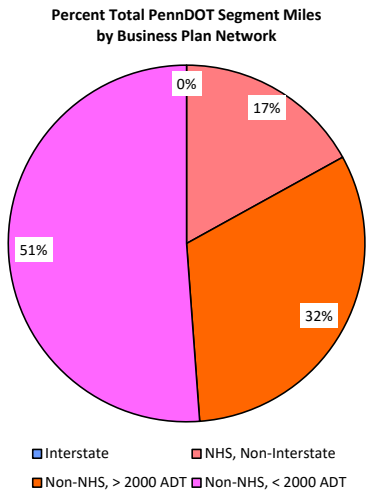
- The IRI and OPI data presented herein is segment level.
- For the Interstate and NHS, Non-Interstate Business Plan Networks, the IRI and OPI data is for 2022. For the Non-NHS Business Plan Networks, the IRI and OPI data for most recent year captured, either 2021 or 2022.
- PennDOT has historically classified Good Interstate IRI as ≤100, and Poor Interstate IRI as >150; for NHS Non-Interstate, Good is ≤120 and Poor is >170. This practice is maintained in the IRI data presented herein, but differs from the MAP-21 definitions defined in the table on the reverse of this page.

## 2022 Out-Of-Cycle (OOC) Assessment by Business Plan Network (Based on PennDOT Segment Miles)

Business Plan Network	High Level Bituminous		Low Level Bituminous				Concrete			
	Seg-Mi	OOC Mi <sup>1</sup>	Seg-Mi	OOC Mi <sup>2</sup>	OOC Mi <sup>3</sup>	Total	Seg-Mi	OOC Mi <sup>4</sup>	OOC Mi <sup>5</sup>	Total
Interstate	-	-	-	-	-	-	-	-	-	-
NHS, Non-Interstate	86.16	14.44	0.00	0.00	0.00	0.00	15.59	15.30	15.30	30.60
Non-NHS, ≥ 2000 ADT	129.16	75.68	55.89	43.48	15.71	59.20	0.00	0.00	0.00	0.00
Non-NHS, < 2000 ADT	6.51	0.00	283.01	72.58	157.51	230.09	0.00	0.00	0.00	0.00
Total - Roadway	221.83	90.11	338.90	116.07	173.23	289.29	15.59	15.30	15.30	30.60

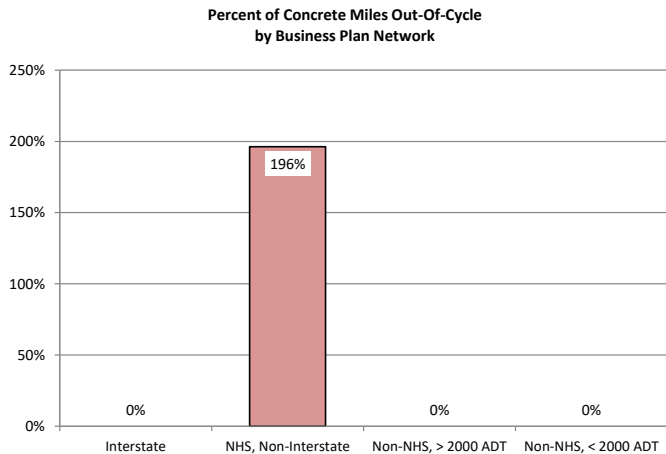
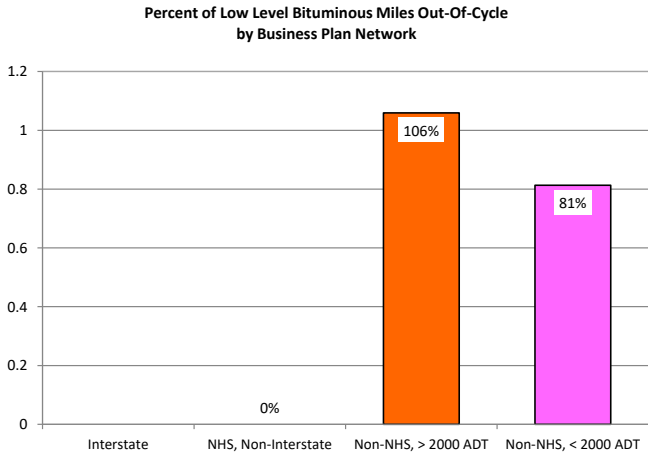
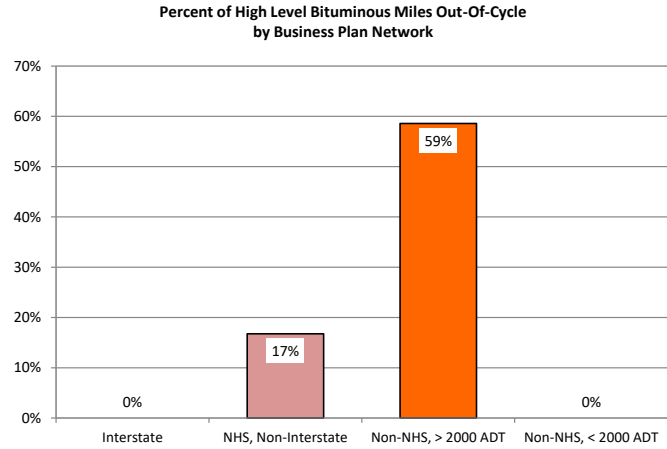
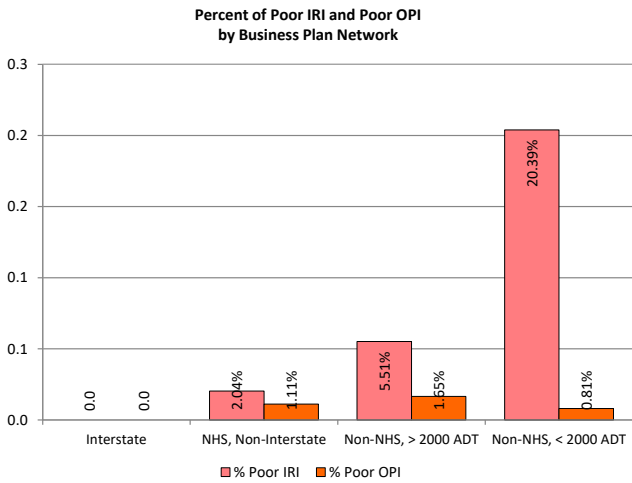
- Out-Of-Cycle Categories:
  - 1 - High Level Bituminous Pavement with Age > 12 Years or > 17 Years with Interim Surface Seal
  - 2 - Low Level Bituminous Surface with Age > 7 Years
  - 3 - Low Level Bituminous Pavement with Age > 20 Years or no Structural Layers
  - 4 - Concrete Pavements with Age > 30 Years
  - 5 - Concrete Pavements with Age > 20 Years and No Concrete Pavement Restoration (CPR)
- Total Low Level OOC represents the miles that are OOC for either Category 2 or 3. Segments that are OOC for both categories are not double counted. Total Concrete OOC represents the miles that are OOC for either Category 4 or 5. Segments that are OOC for both categories are not double counted.

- The IRI miles and Total PennDOT miles include bridge lengths.
- The Total PA miles, used for MAP-21, do not include bridge lengths.
- The Treatment Network miles do not include bridge lengths.



MAP-21 Pavement Conditions and Thresholds

Rating	Good	Fair	Poor
IRI (inches/mile)	<95	95–170	>170
Cracking Percentage	<5	CRCP: 5–10 Jointed: 5–15 Asphalt: 5–20	CRCP: >10 Jointed: >15 Asphalt: >20
Rutting (inches)	<0.20	0.20–0.40	>0.40
Faulting (inches)	<0.10	0.10–0.15	>0.15





# 2025 12-Year Program Update: Regional Transportation Survey Summary

## ADAMS COUNTY TRANSPORTATION PLANNING ORGANIZATION (ACTPO)

State Transportation  
Commission

### A CLOSER LOOK AT YOUR REGION

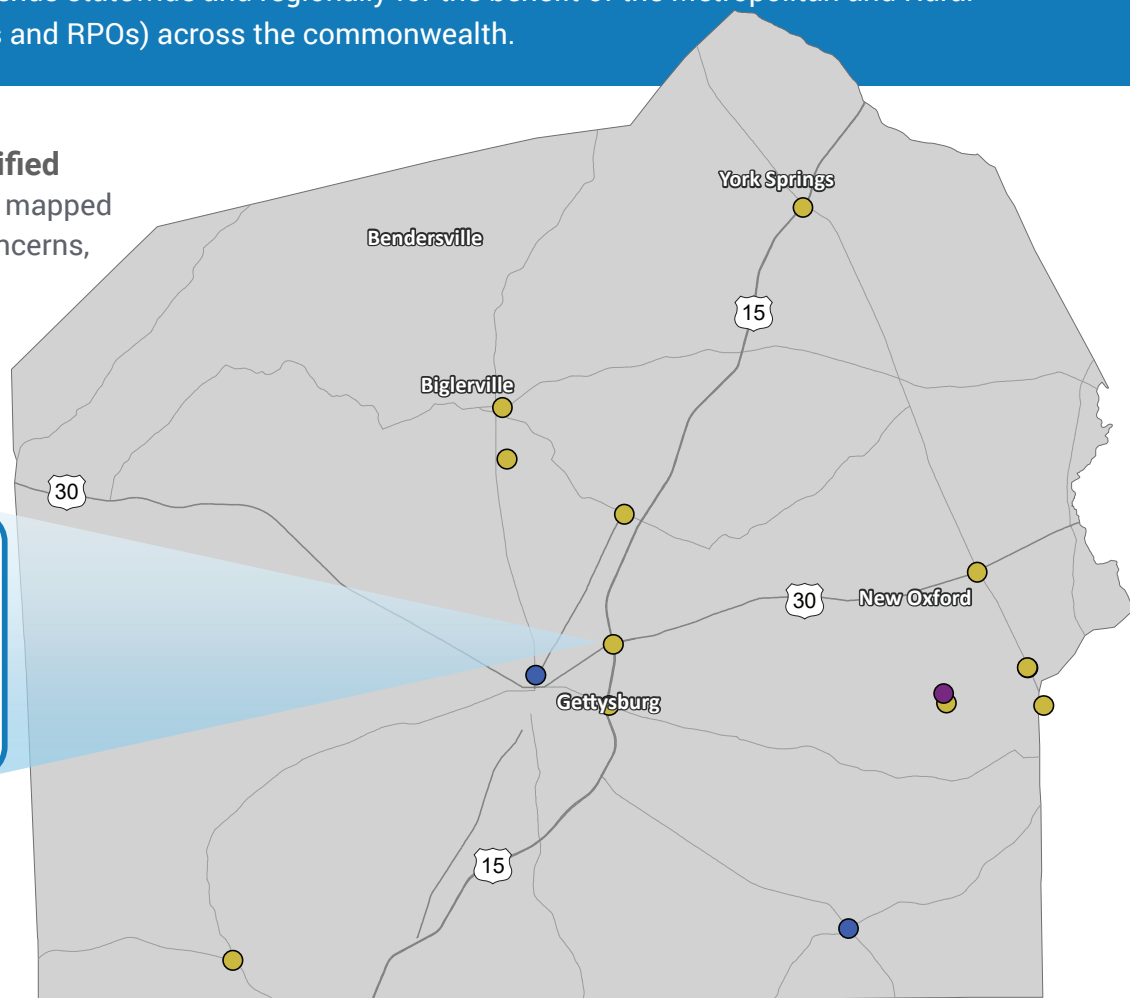
The State Transportation Commission held a 60-day Public Comment Period for the 2025 12-Year Program (TYP) Update from March 1, through April 30, 2023. The public was invited to provide input through taking the Transportation Survey and participating in an Online Public Forum. The Online Public Forum, held on Wednesday, April 12, was broadcasted on a webinar platform with a call-in option, and on Facebook Live. The public could also request assistance to participate in the Survey or Public Forum by contacting PennDOT's Program Center by email or phone. All public feedback received was reviewed and compiled to convey current transportation priorities and trends statewide and regionally for the benefit of the Metropolitan and Rural Planning Organizations (MPOs and RPOs) across the commonwealth.

#### Transportation Issues Identified

Statewide, survey participants mapped about **4,250** transportation concerns, **14** of these are located within the **ACTPO** region.

“Poor line of sight at northbound exit from US15 at Rt116. High speed of traffic on 116 makes this dangerous.”

Local Survey  
Participant



#### Number of Issues Identified

The icons below correspond with the same color dots on the map.







# 2025 12-Year Program Update: Regional Transportation Survey Summary

## ADAMS COUNTY TRANSPORTATION PLANNING ORGANIZATION (ACTPO)

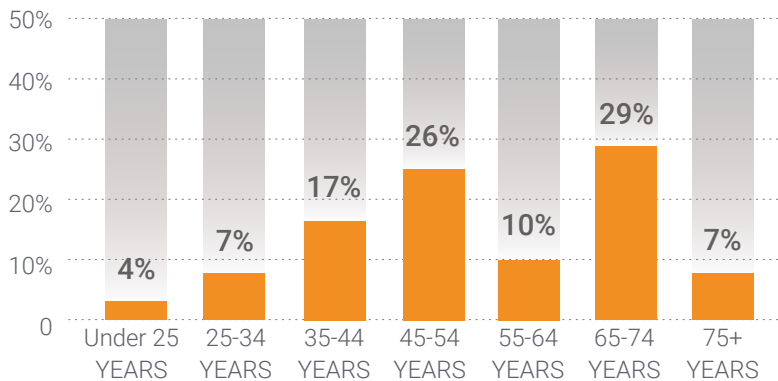
State Transportation  
Commission

### ABOUT THE SURVEY PARTICIPANTS IN YOUR REGION

Over 10,000 individuals participated in the survey statewide, and **47** of the survey participants identified with the **ACTPO region** through feedback provided. Learn more about the participants from this region.

Male	19	45%
Female	23	55%
Third gender/Nonconforming	0	0%
I prefer to self-describe	0	0%
I prefer not to answer	0	0%

#### Age



#### Top Transportation Modes



#### Transportation Priorities Ranking

- ROAD PAVEMENT**  
Repairing, restoring, reconstructing, and maintaining Pennsylvania's 120,000 miles of state and local roadways to improve your travel
- BRIDGES**  
Repairing, replacing, and maintaining Pennsylvania's 31,000 state and local bridges
- INTERSTATE HIGHWAY**  
Specific, prioritized investments in reconstructing Pennsylvania's 1,868 miles of interstate highway
- TRAFFIC FLOW**  
Using technology to improve traffic flow and construction of new roads and additional travel lanes to safely move people and goods more efficiently
- WALKING**  
Accessible and connected routes to get you where you need to go safely
- FREIGHT**  
Modern highways, railways, airports, and waterways to support the economy and ensure the efficient movement of goods and services
- TRANSIT**  
Accessible and timely public transportation that covers an extensive service area and crosses regions
- BICYCLING**  
Safe bicycle routes and facilities throughout the commonwealth to get you where you need to go
- PASSENGER RAIL**  
Intercity and commuter rail service across Pennsylvania with out-of-state connections
- AVIATION**  
Modern facilities, operations, and a wide range of commercial airline choices at airports



# ADAMS COUNTY TRANSPORTATION PLANNING ORGANIZATION (ACTPO)

June 2023

State Transportation  
Commission

2023

47  
SURVEY  
PARTICIPANTS14 MAPPED ISSUES  
0 RESOLVED

2021

33  
SURVEY  
PARTICIPANTS9 MAPPED ISSUES  
1 RESOLVED

## About the Survey Participants

2023

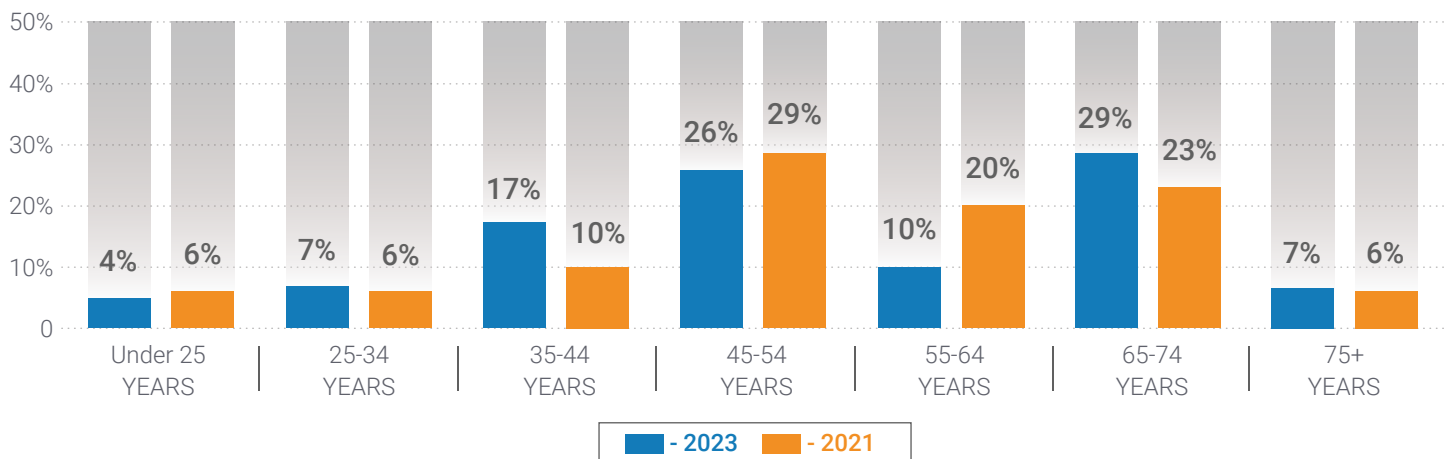
Male	45%
Female	55%
Third gender/Nonconforming	0%
I prefer to self-describe	0%
I prefer not to answer	0%

2021

Male	47%
Female	44%
Third gender/Nonconforming	3%
I prefer to self-describe	0%
I prefer not to answer	6%

Responses to demographic questions were optional.

## Age



## Top Transportation Modes

2023

1 DRIVE  
ALONE

2 WALKING



3 AVIATION

2021

1 DRIVE  
ALONE

2 WALKING



3 BICYCLING

## Highest Ranked Priorities

2023

1 ROAD  
PAVEMENT

2 BRIDGES

3 INTERSTATE  
HIGHWAY

2021



1 BRIDGES

2 ROAD  
PAVEMENT3 INTERSTATE  
HIGHWAY

pennsylvania

DEPARTMENT OF TRANSPORTATION

• TalkPATransportation.com  
• 717.783.2262  
✉ RA-PennDOTSTC@pa.gov

• Office of the State Transportation Commission  
and Transportation Advisory Committee  
P.O. Box 3365 | Harrisburg, PA 17105

### **2025 Financial Guidance Key Messaging Points**

- The Financial Guidance Work Group achieved consensus on Financial Guidance for the 2025 Transportation Program update on April 4, 2023.
- 2025 Financial Guidance was presented to the MPOs and RPOs at an April 19, 2023 conference call.
- The Work Group met five times over a span of two months to determine the formulas by which federal and state highway, bridge and public transit funds are distributed to Metropolitan Planning Organizations (MPOs), Rural Planning Organizations (RPOs), the Independent County, the Interstate Management Program and Statewide Programs.
- State funds for bridges and highways are \$754 million higher over the first four years and reflect additional revenues expected due to a reduction in Motor License Funds budgeted to the Pennsylvania State Police. This reflects the Governor's Budget proposal from March 2023.
- Federal Funds for 2025 and 2026 reflect expected apportionments through the Infrastructure Investment and Jobs Act (IIJA) and are assumed to remain 'flat' over the remaining years of the 12-Year Program based upon unknowns surrounding re-authorization legislation.
- Data (Vehicle Miles Travelled, Lane Miles, Bridge Deck Area, etc.) for the various formula categories have been updated to reflect the most recent data set available.
- Urban Set-Asides for the Surface Transportation Block Grant Program (STBG), Carbon Reduction (CRPU) and the Transportation Alternatives Set-Aside now use 2020 Census data. 2020 Census Data is also incorporated into the CMAQ distribution.
- Remaining Carbon Reduction Program funds will be distributed through a formula that uses a combination of Vehicle Miles Travelled, Lane Mile and Vehicle Registration Data.
- PROTECT Formula Funds will be administered through a state-wide line item for the first two years of the 2025 STIP. The Financial Guidance Work Group will reconvene prior to work beginning on the 2027 STIP Financial Guidance to determine a distribution formula for these funds in future years.
- The Highway Safety Improvement Program (HSIP) statewide set-aside will be increased to \$50 million. Remaining funds will be distributed through the existing formula.
- No changes will occur to the distribution formula for the remaining funding categories.
- Funding for Public Transit is based upon Federal Fiscal Year 2023 IIJA allocations and expected revenues into the Public Transportation Trust Fund (PTTF).

### **2025 General and Procedural Guidance Key Messaging Points**

- The General and Procedural Guidance Work Group achieved consensus on General and Procedural Guidance for the 2025 Transportation Program update on April 4, 2023.
- 2025 General and Procedural Guidance was presented to the MPOs and RPOs at a conference call on April 19, 2023.
- The Work Group met twice over a span of two months to discuss key points from the 2023 Guidance document. In between these two meetings, subject matter experts reviewed and, as necessary, updated their portions of the guidance.
- New sections were added to the guidance reflecting new information from IIJA such as references to the Carbon Reduction and PROTECT programs.
- Various links were updated, and items clarified with new up to date information or clear language.
- To support the quality of HSIP projects and enhance obligations, language was added regarding HSIP applications and the redistribution of HSIP funding remaining in line items.
- Work continues on a parallel track to further develop, enhance and integrate Transportation Performance Management into the Program Development process.

April 19, 2023

# **PENNSYLVANIA'S 2025 TRANSPORTATION PROGRAM GENERAL AND PROCEDURAL GUIDANCE**

# **2025 Transportation Program General and Procedural Guidance**

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# 2025 Transportation Program General and Procedural Guidance

## INTRODUCTION

The purpose of this General and Procedural Guidance document is to meet federal and state requirements for the development and documentation of the Pennsylvania 2025-2028 Statewide Transportation Improvement Program (STIP) and the regional Transportation Improvement Programs (TIPs). This includes, but is not limited to, [23 USC Section 134](#), [23 USC Section 135](#), [23 CFR 450.200](#), [23 CFR 450.300](#), and [23 CFR 490](#), as well as [PA Consolidated Statute \(CS\) Title 74](#) and [PA Code Title 67](#). As referenced in the [Pennsylvania FFY 2023-2026 STIP Federal Planning Finding](#), these regulations guide the development process of the 2025 Transportation Program within the context of multiple inter-related, intergovernmental planning functions. The [Moving Ahead for Progress in the 21st Century](#) (MAP-21) Act required the use of a performance-based approach to transportation planning which was continued under the [Fixing America's Surface Transportation](#) (FAST) Act and [Infrastructure Investment and Jobs Act/Bipartisan Infrastructure Law](#) (IIJA/BIL). Performance-Based Planning and Programming (PBPP) refers to the application of performance management within the planning and programming process to achieve the desired performance outcomes for Pennsylvania's transportation system.

The Pennsylvania Department of Transportation (PennDOT) undertakes these activities together with other agencies, stakeholders, and the public to ensure that transportation investment decisions align with established targets and goals. These activities are carried out as part of a cooperative, continuing, and comprehensive (3C) planning process which guides the development of many PBPP documents, including:

- Statewide and Regional Long Range Transportation Plans (LRTPs)
- 12-Year Transportation Program (TYP)
- State Transportation Improvement Program (STIP)
- Regional Transportation Improvement Programs (TIPs)
- Transportation Asset Management Plan (TAMP)
- Transit Asset Management (TAM) Plans
- Pennsylvania Strategic Highway Safety Plan (SHSP)
- Freight Movement Plan (FMP)
- Congestion Mitigation and Air Quality (CMAQ) Performance Plan(s)
- Congestion Management Process (CMP)

This guidance document is a collaborative product jointly developed by PennDOT [PennDOT Executives, the Center for Program Development and Management (CPDM), Bureau of Operations (BOO), Bureau of Design and Delivery (BDD), Bureau of Public Transportation (BPT), Bureau of Equal Opportunity (BEO), and Engineering Districts], the Metropolitan Planning Organizations (MPOs) and Rural Planning Organizations (RPOs), and Federal Partners, including the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA).

This guidance reflects the performance-based planning approach to transportation planning, underscores the importance of the 3C process and identifies opportunities for collaboration. This guidance also lays out requirements for the documentation of the TIP development process and describes how project selection and prioritization will support Transportation Performance Management (TPM).

# 2025 Transportation Program General and Procedural Guidance

This document will oversee the development process of the 2025 Transportation Program (STIP, TIPs, and TYP) and demonstrate the implementation of the TAMP. The transportation planning process is by its very nature fluid and subject to change. By working closely together, PennDOT, the MPOs/RPOs, and FHWA/FTA will strive to continuously improve the program development process. Therefore, this guidance document will be updated every two years to reflect changes in state or federal legislation, regulation, or policy. This document includes numerous hyperlinks that support program development.

## BACKGROUND AND REQUIREMENTS

This guidance document provides references and links included in the text as support tools that users may find helpful in developing a broader understanding of the program development process.

The planning context for program development is a complex process that involves multiple elements, including planning and programming rules and regulations, transportation plans, data systems, and other programs that support and inform the program development process. To help understand the complex planning requirements for all stakeholders, PennDOT, in cooperation with the MPOs/RPOs and FHWA/FTA, developed the [Guidebook for Pennsylvania's MPOs and RPOs](#). This guidebook provides a core source of information for planning and programming in Pennsylvania, including an initial documentation of roles, responsibilities, and requirements.

The initial part of the program development process is the update of the Financial Guidance and General and Procedural Guidance documents. Representation from PennDOT Central Office, PennDOT Districts, the MPOs/RPOs, and FHWA/FTA participate in work groups to update these documents. These two documents are the foundation of the program update process. The 2025 Transportation Program development schedule is available in Appendix 1.

PA Act 120 of 1970, enacted from Senate Bill 408, created PennDOT and the State Transportation Commission (STC). The STC is a 15-member body, chaired by the Pennsylvania Secretary of Transportation, which serves as the Board of Directors to PennDOT. The STC provides policy driven direction with respect to the development of Pennsylvania's TYP. PennDOT and STC work together with the MPOs/RPOs to develop several transportation planning documents, including the TYP. To satisfy the requirements of Act 120, PennDOT must prepare, update, and submit Pennsylvania's TYP to the STC for approval every two years.

The TYP is the Commonwealth's official transportation program and is a multimodal, fiscally constrained program of transportation improvements spanning a 12-year period. The TYP is divided into three four-year periods, with the first four years corresponding to the STIP and the regional TIPs. The TYP must be consistent with federal programming documents, such as the statewide and regional LRTPs.

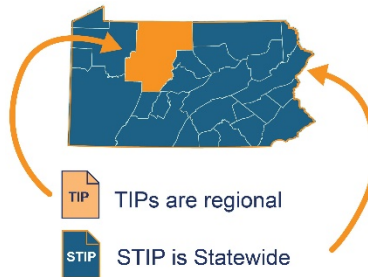
### 12-Year Program Cycle for Federal Fiscal Year (FFY) 2025-2036

FFY 2025	FFY 2026	FFY 2027	FFY 2028	FFY 2029	FFY 2030	FFY 2031	FFY 2032	FFY 2033	FFY 2034	FFY 2035	FFY 2036
1 <sup>st</sup> Four Years (STIP/TIPs)				2 <sup>nd</sup> Four Years				3 <sup>rd</sup> Four Years			
← TYP →											
← TAMP →											

## 2025 Transportation Program General and Procedural Guidance

Pennsylvania is required under [49 USC 5304\(g\)](#) and [23 USC 135\(g\)](#) to develop a STIP. Pennsylvania's STIP is a fiscally constrained four-year program of highway, bridge, and transit projects. The STIP is developed in cooperation with the MPOs/RPOs and public transportation agencies in the state and is consistent with the regional TIPs. The transportation projects on the STIP are consistent with the statewide and regional LRTPs. All projects that use Federal-aid funds must be listed in the STIP.

The STIP is the entire transportation program for the Commonwealth, which includes the Interstate and Statewide programs as well as the regional TIPs:



The Pennsylvania STIP is comprised of 26 individual TIPs:

- MPO TIPs (19)
- RPO TIPs (4)
- Independent County TIP (1)
- Statewide Items TIP (1)
- Interstate Management (IM) Program TIP (1)

PennDOT is responsible for statewide planning, while the MPOs/RPOs are responsible for transportation planning in their regions. Federal planning requirements [49 USC 5303\(j\)](#) and [23 USC 134\(j\)](#) require each MPO to develop a TIP at the local level. In Pennsylvania, the TIP is the first four years of the TYP. PennDOT has developed agreements with RPOs that position them as equals to MPOs. Therefore, in Pennsylvania, RPOs are held to the same requirements as MPOs with regards to the planning and programming process, which includes the development of individual TIPs, LRTPs, and UPWPs. PennDOT takes the lead in developing the independent county TIP, the Statewide Items TIP, and the Interstate Management (IM) Program TIP. Each MPO/RPO TIP is a fiscally constrained program of upcoming transportation projects that reflect regional and local priorities over the next four years. Federal law requires TIPs to be updated at least every four years. In Pennsylvania the STIP/TIPs are updated every two years during the TYP process, based on the requirements of Act 120.

Within Pennsylvania, the characteristics of the PennDOT Engineering Districts and MPOs/RPOs vary greatly, between the land area and population of the region, the number of transportation resources present, and the staff available to support operations. PennDOT, the MPOs/RPOs, transit agencies, and FHWA/FTA recognize this and agree to work cooperatively to meet the federal and state program requirements.

The STIP and MPO/RPO TIPs are developed based upon mutual trust, data sharing, open communication and coordination at each program development step, which results in a consensus between PennDOT, the MPOs/RPOs, FHWA/FTA, and other interested stakeholders regarding the most effective use of



## 2025 Transportation Program General and Procedural Guidance

limited transportation resources. To kick off this process, PennDOT and FHWA/FTA recommend that MPOs/RPOs and PennDOT Engineering Districts schedule an early coordination meeting at the beginning of the TIP development process to discuss and agree upon roles and responsibilities, overall schedule, and key deadlines. PennDOT CPDM liaisons and FHWA/FTA planning staff are available to participate and assist, as needed. PennDOT and FHWA/FTA have developed a new coordination worksheet to aid this discussion. The **worksheet** can be found in the [2025 General and Procedural Guidance Support Documents](#) folder in SharePoint.

Each MPO/RPO, in coordination with their PennDOT CPDM representatives and their PennDOT District(s), will document the process used for regional TIP development. This documentation should include the project selection process, a description of the anticipated effect of the TIP toward achieving the performance targets, the individual roles and responsibilities of the MPO/RPO, PennDOT District(s) and Central Office, and a timeline. **Examples** can be found in the [2025 General and Procedural Guidance Support Documents](#) folder in SharePoint.

The project selection documentation described above is integral to the process and should be submitted in draft form with the draft list of projects in accordance with the 2025 Transportation Program development schedule available in Appendix 1. This will allow for early coordination with PennDOT Districts, CPDM, FHWA, and FTA for review and feedback prior to the draft TIP public comment period.

### Public Participation

Public outreach is a crucial component of updating the 12 Year Program. The release of the [2023 Transportation Performance Report \(TPR\)](#) by the STC on February 22, 2023, was the official start of the 2025 Program update process in Pennsylvania.

PennDOT, the STC, and the MPOs/RPOs welcomed the public to review the TPR before providing input and feedback on transportation priorities to help identify projects for the 2025 Program. The 2025 TYP update public comment period took place from March 1 through April 30, 2023. During this comment period, the public was encouraged to take an online [transportation survey](#) to share their transportation priorities and concerns and attend an [Online Public Meeting](#) held April 12, 2023, where the findings of the 2023 TPR were presented and the public was given the opportunity to ask questions.

The public comment period unofficially began with a pilot of 'pop-up' in-person events to encourage diverse public involvement by attending the 2023 Pennsylvania Farm Show and Pennsylvania Auto Show. The 'pop-up' events concluded with the PA State Association of Township Supervisors (PSATS) Conference at the end of the public comment period. An informational banner and rack cards were used as promotional tools.

To increase public participation and gather as much feedback as possible, PennDOT, the STC, and the MPOs/RPOs reinforced this public outreach effort by informing stakeholders and the public about the Transportation Survey and encouraging participation through social and traditional media.

The public feedback collected through the transportation survey will be used to shape the 2025 TYP and shared with the BPT, Districts, and MPOs/RPOs, who will consider these results in their project selection process for the TIP.

# 2025 Transportation Program

## General and Procedural Guidance

STC's [How It Works](#) describes how PennDOT, the STC, and the Transportation Advisory Committee (TAC) use various tools, including programs, plans, and reports to complete the TYP Update Planning Process.

An integral part of the program development process involves meaningful public outreach and involvement. A Public Participation Plan (PPP) is a key element to ensure that all transportation related activities are communicated and involve all members of the public, including traditionally underserved and protected populations. PennDOT Central Office, in coordination with the MPOs/RPOs and FHWA/FTA, develops and utilizes a [Statewide PPP](#) in accordance with [23 CFR 450.210](#).

FHWA provides guidance to the MPOs/RPOs regarding [public involvement](#) requirements. The MPOs/RPOs are responsible for developing their regional PPPs that outline the processes by which they ensure adequate involvement and input from various stakeholders, including elected officials, transportation agencies and service providers, businesses, special interest groups, disadvantaged populations, and other members of the public.

The MPOs/RPOs must post their regional PPPs on their websites. These MPO/RPO PPPs must specifically identify how the MPOs/RPOs will notify the public of meetings, ensure access to meetings, and demonstrate how they will consider and respond to public input.

### Limited English Proficiency

Providing translated Limited English Proficiency (LEP) taglines to the TIP, LRTP and related public participation documents, as well as associated translation services, is an effective way to ensure access for public comment. A tagline is a translated sentence in one or more languages to inform members of the public how to request a translated version of the document. The provision of taglines aligns with USDOT guidance on providing meaningful access to LEP persons. A copy of translated language taglines for inclusion in documents available for public comment is available in the [Title VI folder](#) on SharePoint.

### Title VI

As a recipient of federal funding, MPOs and RPOs must be in compliance with Title VI as outlined in the Code of Federal Regulations (CFR) [49 CFR § 21](#) (Nondiscrimination In Federally-Assisted Programs Of The Department Of Transportation - Effectuation Of Title VI Of The Civil Rights Act Of 1964) and the [FTA Circular 4702.1B](#) (Title VI Requirements and Guidelines for Federal Transit Administration Recipients). The FTA Circular 4702.1B requires that MPOs/RPOs (sub-recipients of federal funds) document their compliance by creating and submitting an approved Title VI Program document to PennDOT (the primary recipient). MPOs and RPOs should continue to coordinate with PennDOT through the Bureau of Equal Opportunity (BEO), Bureau of Public Transportation (BPT), and CPDM as well as with FTA and FHWA, as needed, for guidance, resources, and assistance in maintaining compliance. FTA Region III shared resources on the FTA Circular 4702.1B requirements for MPOs/RPOs along with a document of PennDOT's efforts to meet these requirements. To learn more about Title VI and the overarching requirements of this and related statutes and authorities, please refer to PennDOT's [Title VI webpage](#) which addresses the full scope of the Department's civil rights obligations. Resources referenced above are available in the [Title VI folder](#) on SharePoint.

## 2025 Transportation Program General and Procedural Guidance

Planning processes must comply with [Title VI of the Civil Rights Act of 1964](#) that prohibits exclusion from participation in, denial of the benefits of, and discrimination under federally assisted programs on grounds of race, color, or national origin. Furthermore, PennDOT must comply with other federal and Commonwealth statutes and authorities that prohibit discrimination based on an individual or group's sex, age, religious creed, and/or disability. [PennDOT's Title VI Compliance and Implementation Plan](#) defines the policies and procedures by which the Department administers its Title VI activities and ensures its programs comply with Title VI requirements both within PennDOT and among its federal-aid sub-recipients.

PennDOT BEO, in coordination with PennDOT CPDM and FHWA, has crafted a template that can be used by the MPOs/RPOs as a general Title VI policy statement and complaint procedural notice. MPOs/RPOs that already maintain a Title VI Policy statement that addresses the principal points articulated in this template may maintain their existing statements or choose to modify this template to meet their organizational needs. Any Title VI statement should include the organization's name and Title VI Coordinator contact information. The Title VI Coordinator should be fully versed in the organization's complaint and accommodation procedures and designated as the point of contact for public concerns and requests.

It is recommended that this [Title VI template](#) or a comparable statement be applied as an appendix or preface to the TIP document that is made available for public comment. Additionally, it is recommended to apply this template or a comparable statement to other publicly facing documents and communications, including the MPO/RPO PPP and respective websites.

As recipients of Federal funds, MPOs and RPOs must also follow Title VI data collection and analysis requirements as provided for in [49 CFR 21.9](#) and [28 CFR 42.406](#). FHWA is awaiting further guidance regarding the DOT Title VI Order ([DOT 1000.12C](#)) and how the requirements for Title VI data collection will be implemented.

### **Americans With Disabilities Act (ADA)**

PennDOT subrecipients are required to designate a responsible employee and adopt [ADA/Section 504](#) complaint procedures in accordance with [49 CFR 27.13](#). Each subrecipient must satisfy the requirements of [49 CFR 27.15](#). A designated ADA contact person or coordinator should be identified on MPO/RPO websites and public notices including TIP and LRTP public comment and public meeting announcements. MPOs/RPOs shall include an ADA accommodation statement and procedures for submitting ADA accommodation requests or complaints as part of their planning documents.

### **Justice40**

Justice40 was established by [Executive Order 14008](#) and is an opportunity to address gaps in transportation infrastructure and public services by working toward the goal that at least 40% of the benefits from covered programs flow to disadvantaged communities. On August 18, 2022, the White House announced USDOT's official Justice40 covered programs list, which includes both discretionary grant programs and Formula funds. Within FHWA/FTA, the identified Justice40 Formula programs include but are not limited to the following:

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- [Carbon Reduction Program \(CRP\)](#)
- [Congestion Mitigation and Air Quality Improvement Program \(CMAQ\)](#)
- [National Electric Vehicle Infrastructure \(NEVI\) Formula Program](#)
- [PROTECT Formula Program](#)
- [Transportation Alternatives Set-Aside \(TASA\)](#)
- [Buses and Bus Facilities Formula Program](#)

Additional implementation guidance from USDOT is anticipated soon. More information can be found on the [USDOT's Justice40 Initiative](#) website. A [listing of Discretionary and Formula programs](#) identified as Justice40 is also available.

### Tribal Consultation

Although there are no areas in Pennsylvania currently under the jurisdiction of Tribal governments, PennDOT recognizes the importance of tribal consultation and considers federally recognized Tribes and Nations to be interested parties. Therefore, PennDOT and MPOs/RPOs shall consult with federally recognized Tribes and Nations that have regions of interests in Pennsylvania to provide opportunities for review and comment on key planning documents, such as the TIP, LRTP, and PPP. For the 2025 TIP update, this includes notifying Tribes and Nations of the opportunity to participate in any TIP public meetings and review the draft TIP during the public comment period. However, this effort to consult with individual Tribes and Nations needs to be a separate public involvement effort that occurs during the public comment period. The consultation letter to inform the Tribes and Nations of the public involvement opportunity should be specific and tailored to the individual Tribe or Nation that maintains an area of interest within the boundaries of each respective planning partner and should not be included in mass email alerts/notices to the general public. Because of the importance of consultation with Tribes and Nations, the letter should come directly from PennDOT or the MPO/RPO staff and cannot be sent by a consultant.

Please note that some of the Tribes and Nations accept email correspondence while others may require a paper copy of documents. For the Tribes and Nations that require paper copies, please include a printed version of the TIP with the consultation letter to reduce any barriers to participation, and freedom for review, and comment. A **list** of federally-recognized Tribes and Nations contacts as well as a **sample coordination letter** are available in the [Tribal Coordination folder](#) in SharePoint.

### Self-Certification

All Pennsylvania's MPOs are required by [23 CFR 450.336\(a\)](#) to complete self-certification resolutions concurrent with their TIP updates, which state that the metropolitan transportation planning process is being carried out in accordance with all applicable requirements. These self-certification resolutions are part of the TIP submission documentation sent to PennDOT CPDM. The regulatory requirements and citations to include in the Self-Certification resolution can be found at [23 CFR 450.336](#). An example of a self-certification resolution can be found in the [2025 General and Procedural Guidance Support Documents](#) folder in SharePoint.

# 2025 Transportation Program General and Procedural Guidance

## Project Selection

To the maximum extent practicable, project selection, evaluation, and prioritization should be a clear and transparent process. To kick off this process, PennDOT and FHWA/FTA recommend that MPOs/RPOs and PennDOT Districts schedule an early coordination meeting at the beginning of the TIP development process to discuss and agree upon roles and responsibilities, overall schedule, and key deadlines. PennDOT CPDM liaisons and FHWA/FTA planning staff are available to participate and assist, as needed. PennDOT and FHWA/FTA have developed a new coordination worksheet to aid this discussion. The **worksheet** can be found in the [2025 General and Procedural Guidance Support Documents](#) folder in SharePoint.

PennDOT District and CPDM staff will work with the MPOs/RPOs to document the project identification, prioritization, and selection process used for the highway/bridge portion of the Program. The MPOs/RPOs will work with public transit agencies in their regions to document the project identification, prioritization, and selection process used for the public transit portion of the Program. These project selection processes will vary by District, MPO/RPO, and public transit agency, but should reflect the key elements established in this guidance, be documented in the regional TIP development process mentioned above and be included as part of the MPO/RPO TIP submissions. A draft version of the regional project selection documentation should be submitted to PennDOT CPDM with the draft list of projects in accordance with the 2025 Transportation Program development schedule available in Appendix 1. This will allow for early coordination with PennDOT Districts, CPDM, FHWA, and FTA for review and feedback prior to the draft TIP public comment period.

PennDOT District and MPO/RPO staff will work together to identify candidate projects for the highway/bridge portion of the 2025 Program. Initial focus should be placed on carryover projects which must be carried forward onto the 2025 Program from a previous program. These include:

- Projects that are still advancing through the project delivery process
- Projects with unforeseen cost increases
- Projects with anticipated Advance Construct (AC) conversions

Highway/bridge carryover project scopes, costs, and schedules will be reviewed and updated based on information obtained through project management and from local input/outreach sources such as the STC Public Survey, MPO/RPO public involvement, [PennDOT Connects](#) (PennDOT's municipal outreach policy), and Environmental Justice analysis. PennDOT Districts must ensure that timely and accurate project information is input into [PennDOT's Multimodal Project Management System](#) (MPMS) and share this information with the MPOs/RPOs and PennDOT CPDM. Project public narratives and MPMS data entry should follow [Pub 227](#) and strike-off letters available in the [2025 General and Procedural Guidance Support Documents](#) folder in SharePoint.

Clear and understandable project descriptions guarantee that details including the location and scope of work are easily understood by the public and will even reduce potential confusion during TIP Negotiations, Air Quality Conformity, federal funds eligibility review, safety assessments, and funds obligation. As the project progresses, it is important to update the project description to reflect changes in scope and/or alternatives analysis.

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PennDOT District staff and MPO/RPO staff should then cooperatively meet to evaluate highway/bridge project ideas or additional needs that have been identified through the TPM process and informed by the TAMP, transportation performance measures, the statewide and regional LRTPs, and the local input/outreach sources mentioned above. PennDOT CPDM will ensure that adequate coordination meetings are occurring and appropriately documented for the STIP/TIP submission.

The MPOs/RPOs, in consultation with the Engineering Districts, should consider projects that contribute to improving performance in more than one area. Tools like OneMap and other GIS based applications may be utilized to assist with analyzing these various performance areas.

Based upon this continued coordination throughout the TIP development process, PennDOT District staff will create project scopes, costs, and schedules in MPMS for the mutually agreed-upon new projects. To allow for open discussion and collaboration, cooperative discussions about candidate projects under consideration should occur between the MPOs/RPOs and the Districts prior to preparation of a fiscally constrained project list.

### **PennDOT Connects**

Overarching guidance for PennDOT's project development and delivery process is provided by [Design Manual Part 1A](#) (DM1A). It provides guidance on the collection, validation, sharing and documentation of the information necessary to advance a project. As detailed in DM1A, new projects must follow the PennDOT Connects collaborative planning process approach in Appendix 2. The local government outreach and collaboration achieved through the [PennDOT Connects policy](#) leads to positive outcomes, including clearer scopes of work and more accurate schedules and budgets when projects are programmed. This information is carried forward into the scoping and environmental review processes. PennDOT Connects collaboration may occur throughout the planning process. However, PennDOT Connects Project Initiation Forms (PIFs) should be completed for new TIP projects prior to programming. Additional guidance is currently being developed to address PennDOT Connects scalability for projects funded outside of Financial Guidance.

PennDOT Connects identifies community needs and contextual concerns early in project planning through a collaborative process. It is also a mechanism where PennDOT and the MPOs/RPOs can hold discussions on emerging topics like Environmental Justice in the state's transportation programs. PennDOT and the MPO/RPOs coordinate with local governments to identify opportunities to incorporate community-related features into potential projects prior to adding those projects to the Program. However, this is only the beginning of the PennDOT Connects collaborative approach. While community-focused project features are identified in planning, it is often not until the Preliminary Engineering (PE) process is conducted that a determination can be made on whether these features can reasonably be incorporated into the project. Issues such as environmental impacts and other design considerations, such as right-of-way and utilities, are all considerations that factor into decision-making entering the final design of a project. Local governments must be kept informed throughout the decision-making processes involved in project development and delivery.

The identification and consideration of cultural resources is one aspect of PennDOT Connects collaboration that can be particularly valuable. "Cultural resources" is a term that is typically used synonymously with the term "historic properties", which are defined in the [National Historic](#)

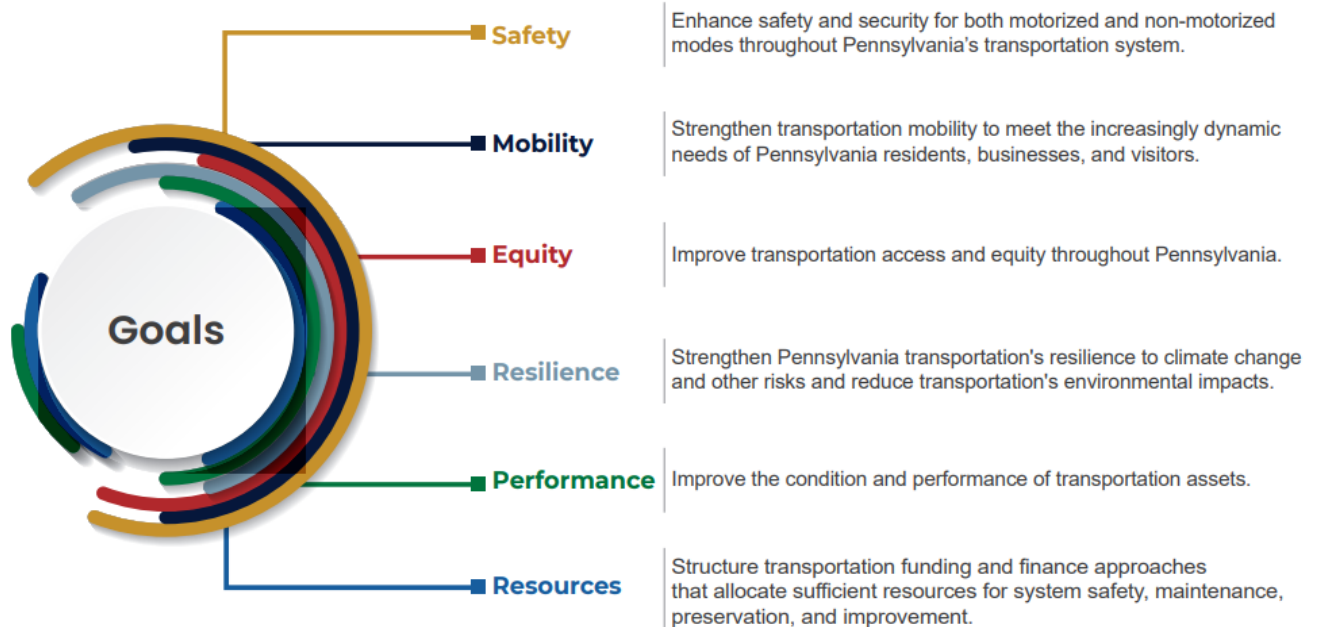


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[Preservation Act of 1966](#) (NHPA) ([54 USC § 300308](#)) as buildings, sites, districts, structures and objects included in, or eligible for inclusion in, the National Register of Historic Places. [Section 106](#) of the NHPA requires that federal agencies consider the effects of their actions on historic properties following the Advisory Council on Historic Preservation's implementing regulations at [36 CFR 800](#). Identifying historic properties present, or likely present, in a project area during project planning provides the best means for protecting and preserving cultural properties important to Pennsylvania's communities and benefits the efficiency and utility of the Section 106 process. As part of the PennDOT Connects process, the MPOs/RPOs and PennDOT Districts should discuss if cultural resources are present, or likely present, in the project area. Collaboration with the State Historic Preservation Officer (SHPO) and/or the PennDOT District Cultural Resource Professionals (District archaeologist and District architectural historian) may also inform the process. Pennsylvania's [Statewide Historic Preservation Plan for 2018-2023](#) outlines a five-year plan for collaboration on historic preservation that should be considered as part of project planning.

### Long Range Transportation Plans

The 2045 PA Long Range Transportation Plan (LRTP), [Publication 394](#) and [394A](#), is Pennsylvania's current LRTP of record and the 2045 Freight Movement Plan (FMP), Publication [791](#) and [791A](#), is Pennsylvania's current FHWA approved freight movement plan. These policy plans were developed with the cooperation and input from dozens of state agencies, regional and local transportation agencies, and stakeholders. The 2045 PA Long Range Transportation Plan sets goals for Pennsylvania/PennDOT that include system safety, mobility, equity, resilience, performance, and resources. Pennsylvania's statewide LRTP has been updated for 2045. The statewide Freight Movement Plan has also been updated for 2045 to meet the most recent [federal requirements](#) from the IIJA/BIL and to keep the plan policies for Pennsylvania's freight movement relevant and up to date. Updates to the statewide FMP will occur every four years.



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Pennsylvania MPOs and RPOs are required to have their own regional LRTPs. They are maintained and updated as needed in accordance with the current federal transportation legislation requirements - at least every four years in air quality nonattainment and maintenance areas and at least every five years in attainment areas. PennDOT provides guidance support to MPOs/RPOs in the development of their regional LRTPs in the form of its [Regional Long-Range Transportation Plan Guidance](#) PUB 575. In 2020, PennDOT also created a new resource for LRTP plan making and freight planning. [Freight Planning Guidance](#) PUB 790 in response to the growing emphasis and importance of freight movement. PUB 790 serves as a planning resource that outlines the planning process and specialized considerations for the development of independent Freight Plans, or for the integration of freight as a part/component of regional LRTPs.

Regional LRTPs are to be consistent with the goals laid out in the statewide LRTP. Responsive LRTPs are based on extensive public and stakeholder involvement and include a list of fiscally constrained projects that support regional goals and objectives. These projects are prioritized with a strong emphasis on preservation and operating efficiency of the existing infrastructure for all modes to ensure consistency between regional LRTPs, local comprehensive plans, and regional TIPs. The MPOs/RPOs shall make their regional LRTPs available on their websites.

### **Transportation Performance Management**

Transportation Performance Management (TPM) requirements are a key component of the project decision making process. TPM planning requirements were established by the MAP-21 Act and reaffirmed in the FAST Act and IIJA/BIL. Under these rules, PennDOT and its MPOs/RPOs are required to establish targets related to safety, bridge and pavement condition, air quality, freight movement, public transportation asset management and safety, and the performance of the National Highway System, and to use performance measures to track their progress toward meeting these targets.

Information on TPM rules and other resources on performance management are available on [FHWA's Transportation Performance Management](#) webpage and through [FTA's Performance Based Planning](#) webpage. Additional information on PBPP can be found on FHWA's [Performance Based Planning and Programming Guidebook](#) and is illustrated in the flowchart shown below.



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The [TPM Resource Toolbox](#) has been created to support PennDOT and the MPOs/RPOs with the integration of the federal performance measures in the transportation planning process. The toolbox includes:

- Ability to ask questions for which PennDOT will work to create formal responses
- Handouts to provide further guidance in TPM implementation
- Examples of noteworthy practices and select case studies
- Key contacts and resources
- Ways to communicate the TPM measures to the public

MPOs/RPOs can recommend new ideas for items to be added to the TPM Resource Toolbox to support the application of performance measures in the TIP and LRTP planning process.

PennDOT and the MPOs/RPOs are required to comply with [23 USC 150](#), which provides strategies for the most efficient investment of Federal transportation funds by refocusing on national transportation goals, increasing the accountability and transparency of the Federal-aid highway program, and improving project decision making through PBPP.

[23 CFR 450.314\(h\)](#) requires PennDOT, MPOs/RPOs, and public transit agencies to create jointly agreed-upon written provisions for how they will cooperatively develop and share information related to five key elements of PBPP:

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- Transportation performance data
- Selection of performance targets
- Reporting of performance targets
- Reporting of performance to be used in tracking critical outcomes for each region
- Collection of data for the State asset management plan for the National Highway System (NHS)

PennDOT, in cooperation with its MPOs/RPOs, developed the [Pennsylvania Transportation Performance Management Performance-Based Planning and Programming Procedures](#) document to serve as Pennsylvania's jointly-written provisions for the highway/bridge PBPP roles and responsibilities. It also more fully documents the roles for PennDOT and the MPOs/RPOs regarding target setting coordination, data collection, data analysis and reporting. To ensure compliance with [23 CFR 450.314](#), the MPOs/RPOs have provided written acknowledgement that the Pennsylvania PBPP written provisions were cooperatively developed and agreed-upon with PennDOT.

MAP-21 established three categories of performance measures, which are collectively referred to as the PM1, PM2, and PM3 measures:

- PM1 – measures of safety performance
- PM2 – measures for the condition of NHS pavements, Interstate pavements, and bridges carrying the NHS
- PM3 – measures for the performance of the NHS, freight movement on the Interstate, and the CMAQ Program

The PM1, PM2, and PM3 measures each have multiple targets. Based on the jointly-written provisions, the statewide targets for the above measures were set in coordination between PennDOT and the MPOs/RPOs. Currently, most MPOs/RPOs have adopted PennDOT's statewide targets. MPOs/RPOs that do not adopt the statewide targets must coordinate with PennDOT on their revised targets and methodology. Documentation on the currently approved targets is available on [PennDOT's Transportation Performance Management](#) SharePoint page.

Public Transit Agencies are also required by FTA to develop performance targets related to asset management and safety. These targets are discussed in more detail in the Transit section below.

In accordance with [23 CFR 450.218\(q\)](#), PennDOT CPDM, BPT and BOO will describe in the STIP documentation how the Statewide Program of projects contributes to the achievement of the performance targets identified in the state performance-based plans, linking investment priorities to those targets. The narrative will document the PBPP objectives, investment strategies, performance measures and targets from the performance-based plans that are being implemented through the Program of projects in the STIP.

Similarly, in accordance with [CFR 450.326\(d\)](#), the MPOs/RPOs, in coordination with PennDOT Districts and transit agencies, will describe in their TIP documentation how their regional programs contribute to the achievement of their performance targets in the regional performance-based plans, again linking investment priorities to those targets. The narratives should document the PBPP objectives, investment strategies, performance measures and targets from the performance-based plans that are being implemented through the program of projects in the MPO/RPO TIPs.

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The narrative descriptions in the STIP/TIPs should also include a description of how the other performance-based plans are being implemented through the STIP and TIPs. For example, the narrative should describe how the objectives, investment strategies, performance measures and targets from the [PennDOT TAMP](#), [Pennsylvania SHSP](#), the [Highway Safety Improvement Program](#) (HSIP), the [2045 Freight Movement Plan](#) (FMP), TMA CMAQ Performance Plans (see [23 U.S.C. 149\(l\)](#)), regional [CMP](#) plans, transit asset management plans, and other performance-based plans are being implemented through the program of projects in the STIP/TIPs.

The narrative should specifically describe these linkages and answer the following questions:

- How were the projects included in the STIP/TIPs selected/prioritized?
- What is the anticipated effect of the STIP/TIP towards the achievement of the performance targets?
- How are the STIP/TIPs consistent with the other performance-based planning documents?

Documentation of how the TIP supports achievement of the performance targets should be incorporated into the project selection and program development narrative submitted by MPOs/RPOs. This information is critical to the TIP development process and should be submitted to PennDOT CDPM in draft form with the draft list of projects in accordance with the 2025 Transportation Program development schedule available in Appendix 1. This will allow for early coordination with PennDOT Districts, CPDM, FHWA, and FTA for review and feedback prior to the draft TIP public comment. Additional **template tools** and **examples** will be made available in [2025 General and Procedural Guidance Support Documents](#) folder in SharePoint as well as the [TPM Resource Toolbox](#).

### Safety

Safety is a primary focus of strategic investments for Pennsylvania's transportation network at the State and Federal level. Safety is one of seven themes from PennDOT's Strategic Plan, one of the six goal areas of the 2045 LRTP strategic directions, and one of three strategies in Pennsylvania's Transportation Asset Management Plan (TAMP). Safety is the USDOT's top priority and identified as FHWA's number one objective in the [National Roadway Safety Strategy](#). Safety Performance Management is also part of FHWA's overall TPM program. The [Safety Performance Management Final Rule](#) establishes safety performance measure requirements for carrying out the HSIP.

To establish the current Safety Performance Measure (PM1) targets, PennDOT BOO reviewed the State's crash and fatality data and evaluated it for overall trends, comparing these trends to what could be observed at the national and state level. PennDOT evaluated how these trends affected the Pennsylvania SHSP goals and the [National Toward Zero Death initiative](#). PennDOT BOO and CPDM shared the statewide data with the Engineering Districts and MPOs/RPOs.

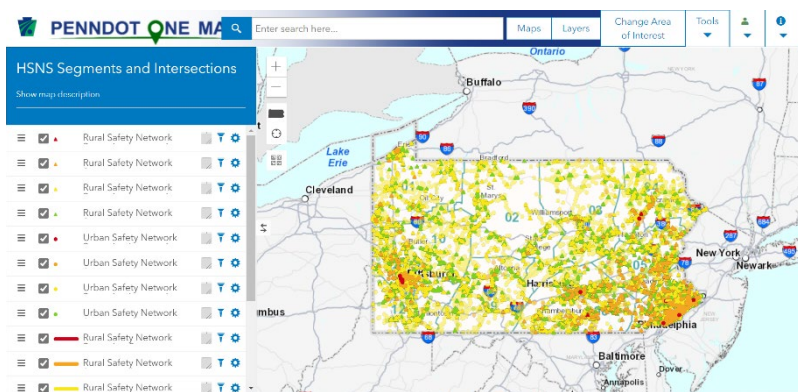
In addition to tracking the PM1 targets, [special rules](#) have been established and sustained under the IIA/BIL for the HSIP program. These special rules, addressing vulnerable road users (VRU), high risk rural roads (HRRR), and older drivers and pedestrians, include obligation and reporting requirements triggered by identified crash data trends. These requirements are designed to promote a comprehensive approach towards safety planning, aligning with new focuses on active transportation, the Safe Systems Approach, and evolving national performance-based standards. Reaching targets and

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achieving safety goals requires incorporating safety into all aspects of project planning and funding sources.

The purpose of HSIP funding is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned public roads while working towards achieving the PM1 safety targets as part of a comprehensive approach towards safety. Projects using HSIP funding will be coordinated between the regional MPO/RPO and PennDOT District, BOO, and CPDM, and must be consistent with the strategies from the Pennsylvania SHSP. HSIP funding is 6% of Pennsylvania's total allocation and projects funded by HSIP are not the only projects that have an impact on reducing fatalities and serious injuries. Conducting a safety assessment of during the planning stage of projects could result in increased safety benefit, earlier identification of potential HSIP projects, and allow for consideration and incorporation of safety measures on all projects regardless of funding source.

All projects utilizing HSIP funds shall be evaluated based on a Highway Safety Manual (HSM) analysis that includes a Benefit Cost Analysis, CMFs for systemic improvements, improvements on high-risk rural roads, Vulnerable Road Users (VRUs), administrative needs, and deliverability. A data-driven safety analysis in the form of an HSM analysis which includes BCA is required to complete PennDOT's HSIP Application Process. Performing this analysis early in the planning process will help ensure projects selected for inclusion in the TIP will support the fatality and serious injury reductions goals established under PM1. Selecting projects with the highest excess value returns on investment have the greatest opportunity for improving safety. HSIP projects shall have a at least a 1:1 return on the safety funding investment. MPOs/RPOs and PennDOT Districts are encouraged to select projects for inclusion in the TIP that will result in the highest B/C ratio as this supports a greater potential for reduction in fatalities and suspected serious injuries. It is important to select projects with realistic delivery timelines to ensure Pennsylvania can accommodate HSIP obligation requirements and maximize the usage of available funding and return on safety investments.



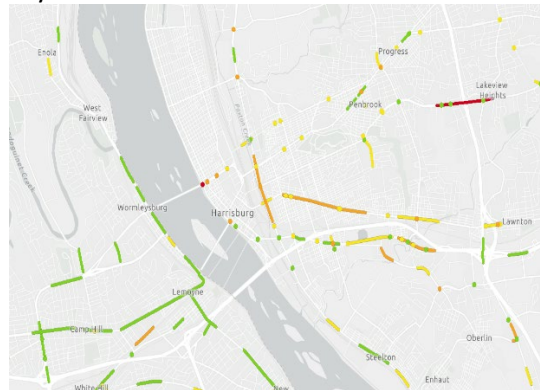
The process for selecting spot location safety projects for inclusion in the TIP should begin with Highway Safety Network Screening (HSNS) Evaluation that the Department has performed on all counties. Selecting locations with an annual excess crash cost or frequency greater than zero from this network screening is key to identifying locations with a high

potential to improve safety. This evaluation has been mapped and is included in [PennDOT's OneMap](#), [PCIT](#), and [CDART](#) crash databases to ease use by our partners. This GIS layer contains both urban and rural locations that represent both intersections and roadway segments. At the current time this is not all inclusive for every road in Pennsylvania. Locations not currently evaluated may be considered by performing the same type of excess crash frequency evaluation the Department utilizes in the HSNS. The difference in the expected number of crashes and predicted number of crashes is computed as an 'excess crash frequency'. A positive excess crash frequency shows a potential for safety improvement, while a negative excess crash frequency indicates there are fewer expected crashes than predicted. The greater the difference between the expected number of crashes and the predicted number of crashes

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(excess crash frequency), the greater the potential for safety improvement. If the expected number of crashes is fewer than the predicted number of crashes, the excess crash frequency will be negative, and it is assumed there is little room for safety improvement. The yearly excess crash costs are calculated utilizing the excess crash frequencies for Fatal & Injury (F&I) crashes and Property Damage Only (PDO) crashes and then weighting those excess crashes with the costs of F&I crashes and PDO crashes. The excess crash costs allow for the evaluation of the severity of crashes. Use of the [Highway Safety Manual](#) and [PUB 638A](#) will assist in performing this evaluation manually.

Locations in OneMap are color coded to easily identify potential safety project locations. The locations identified in yellow, orange, or red have an increasing potential for improving safety with the red locations having the greatest opportunity to improve safety. Locations in green are locations that are already performing safely statistically and are included so that partners understand that there may be limited improvement of safety by selecting one of these locations for inclusion on the TIP.



Once safety candidate location(s) have been prioritized for further analysis using the network screening, an assessment of the type of project that needs to be done to address the safety needs should be performed. This analysis must be performed so that project delivery and funding level considerations can be factored into TIP development. Through crash data, the MPO/RPO's and

Engineering Districts can get an idea of whether the safety needs can be addressed by using [proven countermeasures](#) or whether a more significant infrastructure improvement is necessary. To assist in this, partners can use one of two systems:

- (1) [Crash Data Analysis Retrieval Tool](#) (CDART)
- (2) [Pennsylvania Crash Information Tool](#) (PCIT)

Once this analysis has been performed, data should be used by the Engineering Districts and planning partners to assist MPO/RPO's in evaluating different factors to address the safety concern. By starting with the [Crash Modification Factors Clearinghouse](#) the Engineering Districts can help narrow down treatments that are applicable to a given location and dataset.

MPOs/RPOs should use this information to assess the complexity of the project needed. For example, can a situation involving roadway



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departure crashes be addressed by the addition of curve warning signs and high friction surface treatments or do a series of curves in the roadway need removed. Obviously the more complex the solution is the greater the funding levels will be, but it also increases other project delivery aspects like environmental clearances and right-of-way impacts. Both areas can affect how much funding is tied to a given year on the TIP as well as the total number of years the project will need carried on the TIP to reach completion. All of these factors are important considerations when selecting safety projects because delivering projects that have the greatest potential for return on reduction in crashes is key to the Commonwealth achieving its established safety performance targets and avoiding penalties for the target metrics, VRUs, and HRRRs.

Guidance on performing a data-driven safety analysis can be found in the following locations:

- [PUB 638 – Highway Safety Program Guide](#)
- [PUB 638A – Pennsylvania Safety Predictive Analysis Methods Manual](#)
- [PennDOT Safety Website](#)
- [AASHTO Highway Safety Manual](#)
- [FHWA Crash Costs for Highway Safety Analysis](#)
- [FHWA Countermeasure Service Life Guide](#)
- [FHWA Selecting Projects and Strategies to Maximize Highway Safety Improvement Program Performance](#)
- [Highway Safety Benefit-Cost Analysis Guide](#)
- [Highway Safety Benefit-Cost Analysis Tool: Reference Guide](#)
- [HSM Analysis \[Crash Modification Factor \(CMF\) Clearinghouse\]](#)

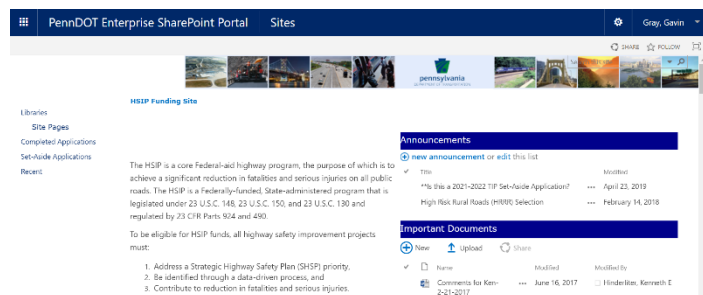
More information on HSIP project eligibility and requirements, including federal share pro rata, can be found at the following links:

- [FHWA – Project Eligibility](#)
- [FHWA – Eligibility Guidance](#)
- [23 USC 120 – Federal Share Payable](#)
- [23 USC 148 – Highway Safety Improvement Program](#)

The [HSIP Project Application Site](#) provides a single point of communication for all HSIP eligibility and funding requests.

Applications submitted through this process will document all the processes discussed earlier in this section. Project applications can be initiated either by an MPO/RPO or an Engineering District. The applications are reviewed through an approval workflow involving the PennDOT Engineering District, BOO safety and CPDM staff. To ensure that there are no conflicts between the approved TIP and safety performance measures this application should be created as early in the planning process as possible. Candidate projects submitted into the HSIP Project Application Site must receive necessary approvals prior to being programmed on the draft TIPs.

The HSIP projects should be continually monitored by the MPOs/RPOs, PennDOT Engineering Districts, CPDM, BOO, and FHWA to ensure approved applications match any TIP adjustments. If situations arise



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where either the MPOs/RPOs or Engineering Districts believe additional funding is needed for the safety project an amendment shall be processed through this HSIP SharePoint system to ensure that the 1:1 benefit cost ratio can be maintained at the increased funding level. These HSIP application amendments shall be initiated by either the MPOs/RPOs or the Engineering Districts in conjunction with any TIP adjustments. Project cost amendments must be approved in the HSIP Project Application site before an eSTIP will be approved by FHWA. This approach will not only ensure that Pennsylvania is working towards the SHSP goals but will also allow the PennDOT Districts and MPOs/RPOs to quantify the safety improvements of the selected projects relative to the safety performance targets. It will also assist in ensuring that delivery and funding issues do not arise during the project development process.

Pennsylvania sets aside at least \$50 million of HSIP funds per FFY to advance projects statewide. The HSIP set-aside is managed as a statewide program by PennDOT CPDM in coordination with BOO. Projects are evaluated, ranked, and selected based on their potential significant safety return on investment and their deliverability. The remainder of the state's HSIP authorization is allocated regionally. Each MPO/RPO receives a base funding level of \$500,000 for supporting low cost safety improvements and systemic safety. The remaining HSIP funding is allocated at a 39:1 ratio based on actual crash data. It should be noted however that the allocated HSIP funding can still be utilized for systemic safety treatments because it has been determined that these types of projects have a much greater return on the safety investment in Pennsylvania. Further documentation on this process is included in the Financial Guidance Document. Should Pennsylvania trigger one or more HSIP special rules, HSIP funds may need to be diverted to HRRR or VRU projects to accommodate funding obligation requirements.

Due to the importance and priority placed upon Safety and efforts to enhance safety-funded project delivery, additional efforts will be made to optimize the obligation of HSIP funding on eligible projects. Current fiscal year HSIP Funding remaining in regional line items and not assigned to projects by April 15th of the fiscal year will be moved to the state-wide line item for redistribution to other projects that are ready to move forward, require additional funding or to advance funding to process advance construct conversions. Regional and set-aside funded projects will be regularly reviewed to ensure funding is on target to obligate in the year programmed funding is assigned. In cases where programmed funding and expected obligations do not line up, TIP adjustments will need to take place to ensure funding is obligated within the program year.

### Pavement and Bridge Asset Management

Improving Pennsylvania's pavement and bridges is a critical part of the strategic investment strategy for Pennsylvania's transportation network at the State and Federal level. Improving the condition and performance of transportation assets is another goal area of the 2045 LRTP. With limitations on available resources, the preservation of pavement and bridge assets using sound asset management practices is critical. Asset management is a key piece of FHWA's TPM program and is a vital force behind infrastructure performance. TPM is the approach to managing transportation system performance outcomes, while asset management is the application used to manage the condition of the infrastructure assets.

PennDOT's [TAMP](#), required by [23 USC 119](#) and [23 CFR 515.13\(b\)\(2\)](#), formally defines its framework for asset management, which is a data-driven approach coupled with a risk-based methodology. It outlines

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the investment strategies for infrastructure condition targets and documents asset management objectives for addressing risk, maintaining the system at the desired state of good repair, managing to lowest life cycle costs (LLCC), and achieving national and state transportation goals identified in [23 USC 150\(b\)](#). The TAMP is developed by PennDOT Asset Management Division (AMD) in consultation with PennDOT Executive leadership, CPDM, Bureau of Planning and Research (BPR), PennDOT Districts, the Pennsylvania Turnpike Commission (PTC), the MPOs/RPOs and FHWA.

With each program update, PennDOT has made substantial advances in its asset management tools and practices. A risk-based, data-driven approach to project selection helps ensure that the right projects are prioritized, and the transportation system is managed optimally to the lowest practical life-cycle cost. PennDOT's Pavement Asset Management System (PAMS) and Bridge Asset Management System (BAMS) are the foundations for this asset management approach. Information from these systems informs the development of the TAMP. Step by step guidelines on utilizing PAMS and BAMS to review treatments and develop projects can be found in the [TPM Resource Toolbox](#).

PennDOT's asset management systems forecast condition and investment needs by asset class and work type using deterioration models and treatment matrices developed for PennDOT infrastructure and based on historical data. PennDOT has developed both predictive and deterministic models that support multi-objective decision-making based on current average work costs and estimated treatment lifespans. These models allow PennDOT to predict infrastructure investment needs and future conditions under a range of scenarios.

As part of its asset management strategy, PennDOT strives to maintain as many highway and bridge assets as possible in a state of good repair, per [23 CFR 515.9 \(d\)\(1\)](#). PennDOT defines its desired state of good repair as meeting the FHWA minimum condition thresholds for pavements and bridges: no more than 5 percent of NHS Interstate lane-miles shall be rated in poor condition ([23 CFR part 490.315\(a\), Subpart C](#)) and no more than 10 percent of total NHS bridge deck area shall be rated as poor ([23 USC 119\(f\)\(1\)](#)). However, the ability to achieve these condition thresholds is funding dependent.

Within its asset management framework, it was necessary for PennDOT to transition away from a "worst-first" programming methodology to a true overall risk-based prioritization and selection of projects for its system assets based on LLCC. "Worst-first" prioritization focuses work on the poorest condition assets at the expense of rehabilitation and preventative maintenance on other assets in better condition. PennDOT's revised strategy reflects its asset management motto and guiding principle: "The right treatment at the right time." This is reflective of Federal TAMP requirements that are centered on investing limited funding resources in the right place at the right time to produce the most cost-effective life cycle performance for a given investment, per [23 CFR 515.7](#) and [23 CFR 515.9](#).

PennDOT will use its PAMS and BAMS systems to assist with prioritizing preservation activities to extend asset life. This methodology will allow PennDOT to manage assets to both specific targets and to the lowest practical life-cycle cost and help it to make progress toward achieving its targets for asset condition and performance. Implementation of these improved asset management practices should be applied on all state and local networks.

The bridge condition classification of poor has replaced the previous structurally deficient (SD) condition ranking. The SD ranking was a major component of PennDOT's old Bridge Risk Score, which was not a prioritization tool for network level risk. Rather, it was a combination of project level risk and structure



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condition that was only applied to a small subset of the overall bridge population. PennDOT has developed a new Bridge Risk Score to assist in prioritizing preservation, rehabilitation, and replacement. It does not include condition in the calculation so that risk can be addressed independently and provides each bridge structure with a score in the same scale in relation to the network. BAMS utilizes the new risk score to prioritize bridges within an LLCC-based work selection. The software looks at all possible work for a given year, determines the best projects based on LLCC logic, and then prioritizes based on the new Risk Score.

PAMS and BAMS outputs are the basis for determining project programming to achieve LLCC. PennDOT Districts should work with MPO/RPOs to generate the lists of recommended treatments by work type (such as highway resurfacing and bridge rehabilitation), based on LLCC and condition projections derived from PennDOT's PAMS and BAMS. PennDOT AMD will provide any necessary support. Step by step **guidelines** on utilizing PAMS and BAMS to review treatments and develop projects can be found in the [TPM Resource Toolbox](#). For the 2025 Program Update, as we integrate PAMS and BAMS into TIP and TYP Development, AMD will provide the PAMS and BAMS outputs for any District or MPO/RPO that requests them. Those that have the capability may produce their own outputs. The PAMS and BAMS outputs for the 2025 program are available in the [PAMS-BAMS Runs folder](#) in SharePoint. PAMS and BAMS outputs will define recommended treatments, but not necessarily complete project scopes and limits. These outputs will serve as a guide to assist in the prioritization and selection of new projects to be considered for the program.

While the TAMP and PM2 measures currently only focus on the NHS, PennDOT and the MPOs/RPOs must ensure that projects are selected and prioritized for the entire state-owned and locally owned Federal-aid network. In coordination with PennDOT Districts, the MPOs/RPOs should consider and document how the following was utilized as part of their program development process:

- regional highway and bridge system assets
- existing conditions
- projected future conditions
- development of strategies/priorities to continue to improve the system at the LLCC
- planning and programming of projects as part of fiscal constraint

The TAMP is a living document. It is meant to evolve over time as conditions, funding availability, risks, constraints, and federal laws or requirements change. The 2022 TAMP expands the pavement and bridge inventory to include non-NHS pavements and bridges. Future updates will consider additional NHS and non-NHS assets, once the data to fully analyze these assets becomes available.

As Pennsylvania transitions to LLCC, projects currently included in the STIP/TIPs, TYP and L RTPs will need to be reviewed, evaluated, and prioritized to reflect current asset condition data and funding levels as well as shifting needs, including unanticipated changes in demand and impacts related to extreme weather events. PennDOT AMD will work with PennDOT CPDM, PennDOT Districts and the MPOs/RPOs to recommend the prioritization of specific bridge projects over specific roadway projects and vice versa to achieve a program based on LLCC. This prioritization will be undertaken using a combination of advanced asset management tools, professional engineering judgment by Central Office and District personnel, and local MPO/RPO input. Flexible Federal and State funding may need to be utilized

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to help achieve minimum required pavement and bridge condition thresholds. This will be based on coordination between PennDOT BOO AMD, PennDOT CPDM and the MPOs/RPOs, in consideration of other required performance measures and state initiatives.

As part of the regional TIP development process mentioned above, the MPOs/RPOs and PennDOT Districts must document the differences between the PennDOT asset management system treatment and funding level recommendations and their selected projects as part of their TIP submissions. They must also document the coordination with the PennDOT District(s) and Central Office that occurred as part of this decision-making process. This information will be used by PennDOT AMD to improve future asset management policy and procedures, sharing of information and tools, and system functionality.

### System Performance

Pennsylvania's transportation system is critical to the efficient movement of people and goods. State and Federal initiatives are in place to maintain and improve system mobility. Strengthening transportation mobility is another goal area of the 2045 LRTP. Improving reliability and traffic flow are also part of FHWA's overall TPM program. [FHWA's System Performance/Freight/CMAQ Final Rule](#) established performance measure requirements for system performance, freight, and congestion, known as the PM3 measures.

The PM3 measures are used by PennDOT and the MPOs/RPOs to evaluate the system reliability of the Interstate and non-Interstate NHS to help carry out the National Highway Performance Program (NHPP), to assess goods movement on the Interstate NHS to help implement the National Highway Freight Program (NHFP), and to measure traffic congestion and on-road mobile source emissions on the NHS to help carry out the Congestion Mitigation and Air Quality (CMAQ) program.

The current PM3 Targets were established using historic trends for each measure in combination with regional mobility goals established in the statewide and regional LRTPs. At this time, limited historical information may hinder the assessment of trends for the traffic congestion and reliability measures. The assessment of trends may also include the evaluation of data used within the CMP, Transportation Systems Management and Operations (TSMO), and CMAQ processes.

Data for the reliability and delay measures are taken from the National Performance Management Research Data Set (NPMRDS). This data set includes average travel times on the National Highway System (NHS) for use in performance measures and management activities. This data set is available to MPOs and PennDOT and more information can be found on the FHWA [Operations Performance Measurement](#) website. The NPMRDS is part of the Regional Integrated Transportation Information System (RITIS) which is the current platform for reporting the PM3 travel time measures. RITIS provides a portfolio of analytical tools and features for summarizing the measures and evaluating trends. The [CENSUS American Community Survey](#) (ACS) and [FHWA CMAQ Public Access System](#) provide the data sources for the Non-Single Occupant Vehicle (SOV) and emission measures, respectively. The VMT are derived from the Highway Performance Monitoring System (HPMS). Segment-level metrics for the reliability and delay measures are also submitted by PennDOT to HPMS annually.

PennDOT BOO will review the State's reliability and delay data and evaluate it for overall trends and provide PennDOT CPDM with statewide data to share with the MPOs/RPOs. PennDOT BOO and CPDM

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will work together to develop additional regional performance measure summaries to share with the MPOs/RPOs to aid in regional progress toward meeting the statewide targets. This may consist of tables or online maps of travel congestion and reliability measures.

With support from the MPOs/RPOs, PennDOT CPDM and BOO will monitor the road network for significant changes in the reliability metrics from year to year. Monitoring the network will help identify such projects as capacity enhancements or traffic signal coordination projects on primary roadways. These project impacts will help assess the benefits of historic funding and the potential benefits of future investments on traffic congestion and reliability. Identifying project impacts will require the evaluation of performance measures before construction, during construction and after project completion.

PennDOT and the MPOs/RPOs should program projects that address congestion and reliability issues identified in the (Regional Operations Plans) ROPs, CMPs, and LRTPs in order to support progress towards achievement of the PM3 targets. Methods for PM3 for integration will remain flexible for each agency.

### Transportation Systems Management and Operations

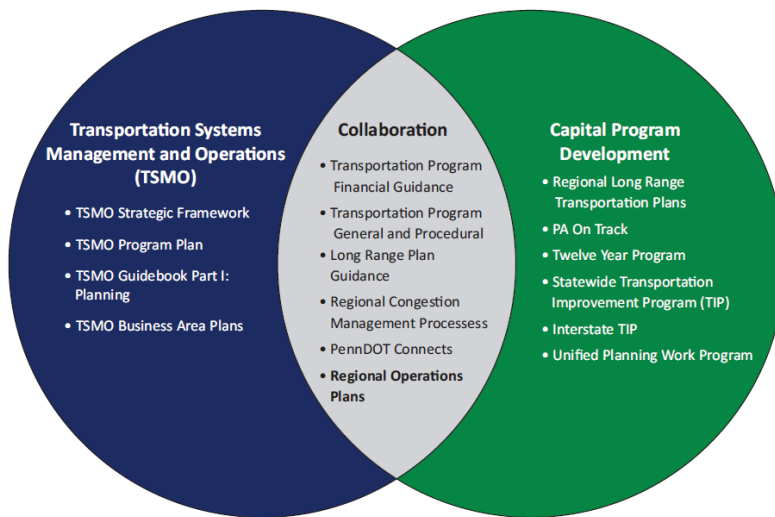
The mission of [PennDOT's TSMO Program](#) is to move people and goods from Point A to Point B, as efficiently, safely, and reliably as possible. TSMO is a way to address the reliability, mobility, and congestion of roadways by using emerging and innovative operational- strategies instead of building extra capacity. Higher reliability means more consistent travel times on NHS roadways. **TSMO strategies must first be considered before the implementation of a capacity-adding project.** TSMO strategies may be implemented through independent projects or as part of other projects. All projects must consider impacts to the PM3 performance measures to ensure that the targets are being met, both during the construction phase and after completion of the project.

Significant causes of congestion and unreliable travel are non-recurring events, such as crashes, and transportation network disruptions, such as severe weather and other special events. PennDOT data shows 95% of congestion in Pennsylvania is non-recurring. TSMO enables agencies to target the underlying operational causes of congestion and unreliable travel through innovative solutions that typically cost less and are quicker to implement than adding capacity. TSMO expands the range of mobility choices available to system users, including shared mobility and nonmotorized options. The connection between TSMO and planning is increasingly critical as connected and automated vehicles, advances in intelligent transportation systems (ITS), and other developing technologies impact transportation networks.

PennDOT has developed a [TSMO Guidebook](#) (PUB 851) on how to implement its approach to integrating TSMO into planning and programming and how to connect operations-related planning efforts with other Pennsylvania planning efforts. Stakeholders should consider the applicability of TSMO solutions for every project as part of the design process outlined in PennDOT's DM1 manual.

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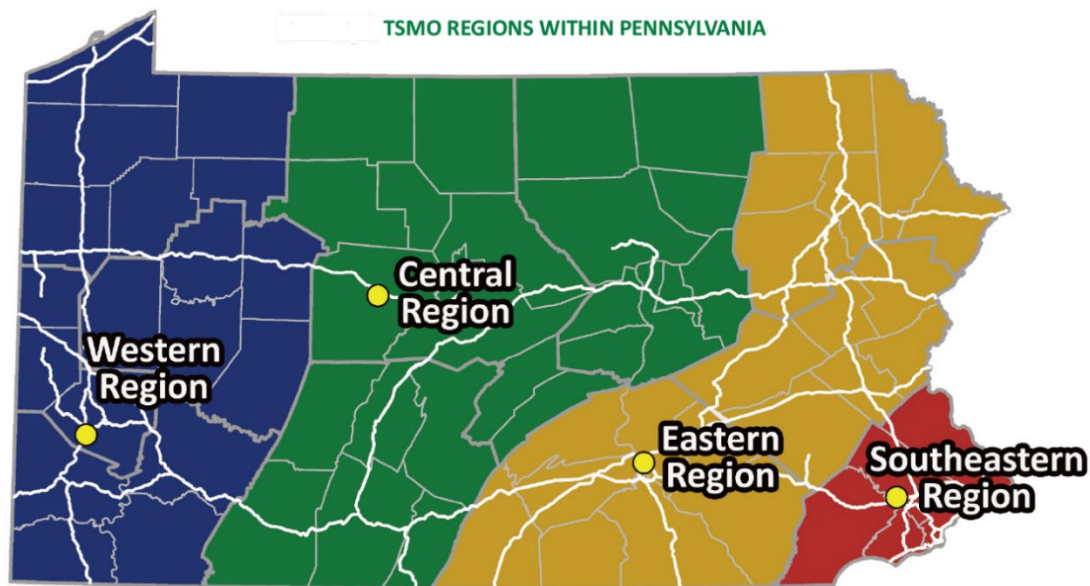
## TSMO Relationship with the Planning Process



TSMO projects should be consistent with [FHWA operations guidance](#), as well as Regional Operations Plans (ROPs) and ITS Architectures. ROPs play a significant role in regional LRTP and TIP/TYP processes by helping to prioritize projects that incorporate TSMO solutions. Keeping ROPs up to date is critical to ensure that they maintain the proper role in implementing TSMO-related projects in a systematic manner, rather than through ad-hoc additions to other capital projects. Through the ROP development and update process, the existing ITS and Operations infrastructure needs, visions and goals are identified to prioritize future operations-focused projects and performance measures that are in harmony with regional, state and federal policies.

ROPs have been developed for each of Pennsylvania's four TSMO regions to better align the planning of operations with PennDOT's four Regional Traffic Management Centers (RTMC).

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The RTMC manages the ROPs with support from the various MPOs/RPOs in the region. Each ROP identifies the regional approach to traffic operations and sets the stage for regional implementation of TSMO strategies. ROPs will be updated to align with the TIP 4-year cycle. The ROPs will, at a minimum, identify which projects could be undertaken within the next four years, aligning these projects for potential inclusion on the TIP/TYP/LRTP.

### National Highway Freight Program

The National Highway Freight Program (NFP) was authorized under the FAST Act and continued under IIJA/BIL to improve the efficient movement of freight on the National Highway Freight Network (NHFN) and support several important goals, as specified by [23 USC 167](#).

IIJA/BIL continues the National Highway Freight Program (NHFP) to improve the efficient movement of freight on the National Highway Freight Network (NHFN) and support several goals, including—

- Investing in infrastructure and operational improvements that strengthen economic competitiveness, reduce congestion, reduce the cost of freight transportation, improve reliability, and increase productivity.
- Improving the safety, security, efficiency, and resiliency of freight transportation in rural and urban areas.
- Improving the state of good repair of the NHFN.
- Using innovation and advanced technology to improve NHFN safety, efficiency, and reliability.
- Improving the efficiency and productivity of the NHFN.
- Improving State flexibility to support multi-State corridor planning and address highway freight connectivity.
- Reducing the environmental impacts of freight movement on the NHFN.

NFP funds are financially constrained to an annual funding level provided as part of Financial Guidance and have strategically been allocated to the IM Program. Pennsylvania's [2045 Freight Movement Plan](#)

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**PUB 791** must include a list of fiscally constrained NFP funded projects. PennDOT CPDM will prioritize and select projects to utilize NFP funding that are consistent with the 2045 FMP. All projects should consider impacts to truck reliability to support progress towards achieving the performance measures. Factors from the 2045 FMP such as freight bottlenecks and freight efficiency projects, projects identified by MPOs/RPOs, and project schedules and costs will be used in conjunction with asset management principles to prioritize project selection. Initial programming consideration will be given to currently programmed projects without regular obligation. If any changes to the projects and/or NFP funding within the projects are necessary based on the Program update, the 2045 FMP will be updated concurrently.

### **Carbon Reduction Program**

The IIJA/BIL established the Carbon Reduction Program (CRP), which provides funds for projects designed to reduce carbon dioxide (CO<sub>2</sub>) emissions from transportation sources. The CRP provides five years of funding, of which 65% is distributed to urbanized areas by population.

The eligible projects for CRP funding include those that support the reduction of transportation emissions as highlighted in the [CRP Implementation Guidance](#). These include a variety of traffic operations, transit, active transportation, energy efficiency, alternative fuels, and engine retrofit projects. The CRP eligibility is very similar but not identical to the CMAQ program. Projects to add general-purpose lane capacity for single occupant vehicle use will not be eligible absent analyses demonstrating emissions reductions over the project's lifecycle.

PennDOT is required to develop a Carbon Reduction Strategy (CRS) in coordination with the MPOs/RPOs by November 15, 2023. The CRS will emphasize priority project types for CRP funding, evaluate methods and procedures for project selection, and assess ways to address equity considerations. The plan will be updated at least every four years.

A Carbon Reduction Work Group has been established to meet the federal consultation requirements and to guide development of the CRS and project selection process. It is expected that the selection process will draw from the current procedures used for the CMAQ program that include coordination between MPOs/RPOs, Districts and other PennDOT Departments (e.g. TSMO, Transit, etc.), the consideration of multiple criteria including cost-effectiveness and equity, and documentation of the decision-making process.

### **PROTECT Resiliency Program**

Section 11405 of the IIJA/BIL established the PROTECT Formula Program. The purpose of this program is to provide funds for resilience improvements through formula funding distributed to States and through future competitive grants to local, regional, or state agencies via the PROTECT Discretionary Grant Program. Additional information is available in FHWA's [PROTECT Formula Program Guidance](#).

IIJA/BIL requires that at least 2 percent of PROTECT apportioned funds are utilized for eligible planning activities each fiscal year. In addition, no more than 40 percent of the funds can be used to construct new capacity and no more than 10 percent can be used for pre-construction activities.



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The projects and activities eligible for PROTECT funding are described in detail in the program guidance. There are four main types of eligible activities and projects: (1) planning activities, (2) resilience improvement projects, (3) community resilience and evaluation route projects, and (4) at-risk coastal infrastructure projects. PROTECT Formula Program funds can only be used for activities that are primarily for the purpose of resilience or inherently resilience related.

PennDOT is currently evaluating methods and procedures for project selection through a Resilience Work Group. Tools and data including PennDOT's flood risk mapping are being updated to support project identification and selection activities. In addition, PennDOT is developing a Resiliency Improvement Plan, as encouraged but not required by IJIA/BIL, to identify and prioritize projects for PROTECT funding. The plan will highlight past and current resiliency initiatives including updates to the Design Manual, assess needed planning activities and research moving forward, evaluate methods to prioritize existing TIP projects for resilience funding, and assess ways to identify new resiliency projects and activities in future fiscal years in coordination with MPOs/RPOs and Districts.

### **Congestion Mitigation and Air Quality Program**

The purpose of the Congestion Mitigation and Air Quality Program) CMAQ program is to give priority to cost-effective transportation projects or programs that will contribute to attainment or maintenance of the National Ambient Air Quality Standards (NAAQS) for the ozone, carbon monoxide (CO), and particulate matter (PM<sub>2.5/10</sub>) criteria pollutants. Financial Guidance directs CMAQ funding only to those areas designated as in maintenance or nonattainment of the current NAAQS. Previous "insufficient data" and "orphan maintenance" (as currently defined for the 1997 ozone NAAQS maintenance areas) counties no longer receive CMAQ funding. A map of the transportation conformity areas in Pennsylvania can be found in the [Transportation Conformity folder](#) in SharePoint.

FHWA and FTA cooperatively developed the CMAQ Interim Program Guidance in November 2013 to assist States and MPOs with administering the CMAQ program. It outlines several key criteria for CMAQ eligibility. Each CMAQ project must meet three basic criteria:

1. it must be a transportation project,
2. it must generate an emissions reduction, and
3. it must be located in or benefit a nonattainment or maintenance area.

In addition, there are types of projects that are ineligible for CMAQ funds even if they include potentially eligible components. These include:

- Projects that add new capacity for SOVs are ineligible for CMAQ funding unless construction is limited to high-occupancy vehicle (HOV) lanes.
- Routine maintenance and rehabilitation projects (e.g., replacement-in-kind of track or other equipment, reconstruction of bridges, stations, and other facilities, and repaving or repairing roads) are ineligible for CMAQ funding as they only maintain existing levels of highway and transit service, and therefore do not reduce emissions.
- Models and Monitors—Acquisition, operation, or development of models or monitoring networks are not eligible for CMAQ funds. As modeling or monitoring emissions, traffic operations, travel demand or other related variables do not directly lead to an emissions reduction, these activities or acquisitions are not eligible.

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- General studies that fall outside specific project development do not qualify for CMAQ funding.
- Please review the [Interim Program Guidance](#) for more details on eligibility.

MPOs/RPOs and District Offices work with PennDOT CPDM to identify projects that may be funded through the CMAQ program, based on CMAQ eligibility requirements and project cost effectiveness. PennDOT CPDM coordinates with FHWA on providing resources and training opportunities to further clarify the eligibility requirements and enhance the CMAQ project selection process. PennDOT has worked with MPOs/RPOs to develop ROPs which identify TSMO strategies, and implementation of these strategies is often eligible for funding through the CMAQ program. It is recommended to give priority to implementation of TSMO strategies identified on a ROP.

The CMAQ Interim Program Guidance provides direction on how to develop a CMAQ project selection process to ensure that projects deemed most effective in reducing emissions and congestion are programmed in the TIP. Per the Guidance, “the CMAQ project selection process should be transparent, in writing, and publicly available. The process should identify the agencies involved in rating proposed projects, clarify how projects are rated, and name the committee or group responsible for making the final recommendation to the MPO board or other approving body. The selection process should also clearly identify the basis for rating projects, including emissions benefits, cost-effectiveness, and any other ancillary selection factors such as congestion relief, greenhouse gas reductions, safety, system preservation, access to opportunity, sustainable development and freight, reduced SOV reliance, multimodal benefits, and others.”

The Delaware Valley Regional Planning Commission (DVRPC) and the Southwestern Pennsylvania Commission (SPC) have formal processes to solicit and administer their CMAQ programs that include project identification, screening and selection procedures (including adherence to federal requirements regarding emissions impact quantification, consideration of cost effectiveness measures, and prioritization of projects). The Reading MPO has also documented and adopted a formal process for CMAQ project selection that is more streamlined and consistent with their funding allocation.

For CMAQ-eligible areas covered by MPOs that do not have a formal process, namely all areas that have not formally documented and adopted a process, a simplified evaluation, selection, and eligibility determination process such as the one outlined below can be used to meet this requirement:

- MPO and PennDOT District staff will conduct coordination meetings or conference calls to identify candidate projects for potential CMAQ funding consideration. These coordination meetings may include additional agencies or departments as needed. For example, TSMO staff from BOO can be included to assist with project selection and coordination with ROPs.
- PennDOT CPDM, in coordination with FHWA, has developed an Excel template for MPOs to evaluate candidate CMAQ projects. The template is available in the [CMAQ Project Selection Process folder](#) in SharePoint. Note: this template has been updated since the last biennial TIP to reflect new cost-effectiveness criteria derived from FHWA analyses.
- MPO and PennDOT District staff will select CMAQ projects using the criteria provided in the template. These criteria will include eligibility classification, qualitative assessments of emission benefits (using FHWA’s [Cost-Effectiveness Tables](#)), project cost, deliverability/project readiness, and other factors. MPO and PennDOT District staff should use the template to assist in the documentation of their project selection process.



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- PennDOT CPDM will review the selected projects to verify their CMAQ eligibility. If requested by PennDOT, FHWA will assist PennDOT in determining CMAQ eligibility or identifying any ineligibility issues or concerns.

Although the eligibility determination process outlined above gives priority to cost-effective projects, all projects ultimately selected for CMAQ funding require a quantitative emission analysis. These emission analyses are used to support project eligibility and provide key inputs to the CMAQ annual report submission to FHWA. PennDOT CPDM will assist PennDOT District and MPO staff in completing the analyses. Available tools for emission analyses include the Pennsylvania Air Quality Off-Network Estimator (PAQONE) tool and the [FHWA CMAQ Emissions Calculator Toolkit](#).

Projects with proposed CMAQ funding are coded as such in MPMS and identified accordingly throughout the project evaluation, selection, and program development processes. PennDOT District staff with support from CPDM will enter the CMAQ MPMS fields for emission benefits, analysis date, and project category. MPMS also includes a field for the Air Quality Impact Description (AQID), which can be used to clarify project details that relate to the application of CMAQ funds or new funding sources aimed at reducing emissions such as CRP. This may be needed for larger projects that have multiple funding sources and where the full project description does not adequately address the role of these funds. The AQID field can be used to clarify project details that affect whether a project is air quality “Significant” or exempt for transportation conformity. PennDOT, and FHWA, and FTA review CMAQ project eligibility during the draft TIP Review period. CPDM may begin obligating CMAQ funds once FHWA and FTA approve the STIP.

CPDM submits an annual [CMAQ report](#) to FHWA that captures all CMAQ funds obligations and de-obligations that occurred during the previous FFY. The report is due by March 1 and is submitted through the [FHWA CMAQ Tracking System](#). A final report will be made available to the public through the [FHWA CMAQ Public Access System](#).

The emission analysis results within the annual report are also used for the CMAQ national emission performance measures. As such, all agencies should understand the importance of accurately reflecting CMAQ-funded projects in MPMS and estimating project emission impacts based on the best available tools. PennDOT CPDM will performance quality control checks on the reported CMAQ-funded projects and supporting emission estimates. These activities may include additional coordination with FHWA, PennDOT Districts, and MPOs. MAP-21 and the FAST Act require performance measures for State DOTs and MPOs to assess traffic congestion and on-road mobile source emissions for the purpose of carrying out the CMAQ program. There are three performance measures under the CMAQ program:

- Annual Hours of Peak Hour Excessive Delay (PHED) Per Capita;
- Percent of Non-Single Occupancy Vehicle travel, also known as Non-SOV Travel; and
- Total Emissions Reduction

The PHED and Non-SOV performance measure targets and associated tracking are conducted jointly by all MPOs and DOTs that cover an urbanized area with a population greater than 200,000 that includes a nonattainment or maintenance area. These MPOs include those that cover the Reading, Allentown, Harrisburg, York, Lancaster, Pittsburgh and Philadelphia urbanized areas. The emissions performance measure target is calculated at the state-level by PennDOT and by those MPOs that cover an urbanized area greater than 1 million population.

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MPOs serving an urbanized area population over 1 million and those that have a nonattainment or maintenance area that overlaps with a TMA boundary must develop a CMAQ Performance Plan. These MPOs must report 2 and 4 year targets for the CMAQ measures, describe how they plan to meet their targets, and detail their progress toward achieving the targets over the course of the performance period in the CMAQ Performance Plan and its biennial updates. The Performance Plan is submitted to PennDOT for inclusion in PennDOT's biennial reports to FHWA. Currently, based on the 2010 Census, only the Pittsburgh, Philadelphia and Lancaster MPOs are required to submit CMAQ Performance Plans.

Additional FHWA CMAQ resources:

- [Interim Program Guidance Under MAP-21](#)
- [Fast Act – CMAQ Factsheet](#)
- [IIJA/BIL – CMAQ Factsheet](#)
- [Project Eligibility](#)
- [CMAQ Performance Measures](#)
- [Applicability Determination for CMAQ Measures](#)

## **Congestion Management Process**

Projects that help to reduce congestion will also help to improve air quality. This approach is coordinated with a region's CMP, which helps to identify corridor-based strategies to mitigate traffic congestion reflected in the PHED and percentage of non-single occupant vehicle (SOV) performance measures.

The CMP is a regional planning tool designed to provide a systematic way for helping manage congestion and provide information on transportation system performance. It identifies congested corridors and recommends strategies for congestion mitigation. The CMP includes methods to monitor and evaluate the performance of the multimodal transportation system along with a process for periodic assessment of the effectiveness of implemented strategies. MPOs/RPOs preparing CMPs are encouraged to utilize strategies from the ROP for their region when developing their CMP.

A CMP is required for the TMAs. It is prepared by the MPO for that area and is a systematic process for managing congestion that brings congestion management strategies to the funding and implementation stages of the project delivery process. The goal of the CMP is to improve the performance and reliability of the multimodal transportation system in the MPO's region.

In TMAs designated as ozone or carbon monoxide non-attainment areas, the CMP becomes even more important. The limited number of capacity-adding projects to be considered for advancement in non-attainment TMAs must be consistent with the region's CMP. Federal law prohibits projects that result in a significant increase in carrying capacity for SOVs from being programmed in such areas unless these projects are addressed in the regional CMP.

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### Environmental Justice

Another key consideration in the project selection and prioritization process is Environmental Justice (EJ). [Executive Order 12898](#) requires Federal agencies and Federal aid recipients to adhere to the following core principles:

- To avoid, minimize, or mitigate disproportionately high and adverse human health or environmental effects, including social and economic effects, on minority and low-income populations.
- To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
- To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

To develop a single consistent EJ analysis that can be applied statewide, the South Central MPOs in PennDOT District 8 generated a proposed methodology to evaluate the potential impacts of transportation plans and programs on EJ populations. The South Central PA MPO EJ Study, referred to as the [Unified EJ Guide](#), includes several noteworthy practices adopted from MPOs around the country.

FHWA PA Division and FTA Region III reviewed the MPO Unified Guide, and identified [Core Elements](#) of an effective approach to meet the intent of [Executive Order 12898](#), [Environmental Order 5610.2\(a\)](#), [FHWA Order 6640.23A](#), and FTA's [Environmental Justice Circular 4703.1](#). As part of the 2021 STIP/TIP update, PennDOT and many MPOs/RPOs incorporated this approach into their EJ analysis. For the TIP EJ Analysis, MPOs/RPOs should conduct the following steps:

- Identify low-income and minority populations
- Assess conditions and identify needs
- Develop the draft Program
- Evaluate benefits and burdens of the Program
- Identify and avoid, minimize, or mitigate any disproportionate and adverse impacts

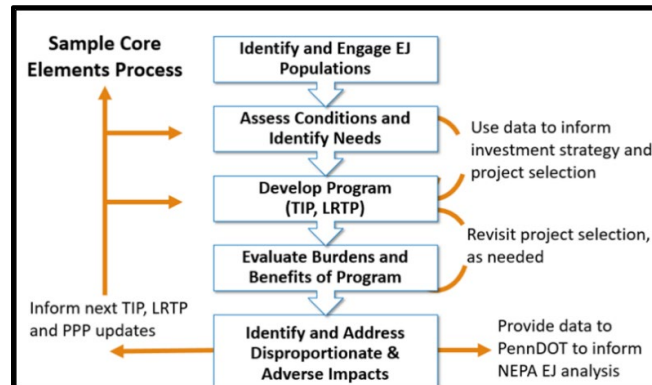
As part of the 2023 TIP Environmental Justice After Action Review (AAR), it was determined by the EJ Committee to continue with the process approach for the 2025 TIP update as outlined from the last program. As a continuation of the statewide analysis approach started with the 2021 TIP and 2023 TIP, the Department in conjunction with Michael Baker International will be completing the first two steps (Identification of Low-Income and Minority Populations and assessment of conditions and identification of needs for bridges, pavements and crashes) for all areas of the State for the 2025 TIP update. The results will be made available to each MPO/RPO in the [Environmental Justice folder](#) in SharePoint in Spring/Summer 2023. MPOs/RPOs should work with the PennDOT Districts and CPDM to review, discuss and interpret the data and document the benefits and burdens analysis. The burdens and benefits analysis and the identification and addressing of disproportionate and adverse impacts will be unique to each area and examples may be found in the Unified EJ Guide. The EJ analysis should start in the beginning of the program development to show a more holistic understanding of impacts on the MPO/RPO TIP network through the process.

The EJ analysis should be completed during program development and shared as part of the public comment period documentation. If disproportionately high and adverse impacts are identified, the MPO/RPO should work with PennDOT, FHWA and FTA to develop and document strategies to avoid,

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minimize or mitigate these impacts. It is important to note that determinations of disproportionately high and adverse effects take into consideration the mitigation and enhancement measures that are planned for the proposed action.

The EJ analysis process should be comprehensive and continuous, with each task informing and cycling back to influence the next stage. The outcomes of the analysis and feedback received in each outreach cycle should be considered by the MPOs/RPOs and PennDOT in future project selection processes and provided to PennDOT District staff to inform the project-level EJ analysis.



### Transit

In July 2016, FTA issued a [final rule](#) requiring transit agencies to maintain and document minimum Transit Asset Management (TAM) standards, policies, procedures, and performance targets. The TAM rule applies to all recipients of Chapter 53 funds that either own, operate, or manage federally funded capital assets used in providing public transportation services. The TAM rule divides transit agencies into two categories based on size and mode:

- Tier I
  - Operates Rail Fixed Guideway (Section 5337) **OR**
  - Operates over 100 vehicles across all fixed route modes **OR**
  - Operates over 100 vehicles in one non-fixed route mode
- Tier II
  - Urban and Rural Public Transportation (Section 5307, 5310, and 5311 eligible) **OR**
  - Operates up to and including 100 vehicles across all fixed route modes **OR**
  - Operates up to and including 100 vehicles in one non-fixed route mode

A **list** of Pennsylvania's Tier I and II transit agencies is found in the [2025 General and Procedural Guidance Support Documents](#) folder in SharePoint.

The TAM rule requires states to participate and/or lead the development of a group plan for recipients of Section 5311 and Section 5310 funding (Tier II), and additionally allows other Tier II providers to join a group plan at their discretion. All required agencies (Section 5311 and 5310) and remaining Tier II systems in Pennsylvania, except for the Centre Area Transportation Authority (CATA), elected to participate in the PennDOT Group Plan.

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All transit agencies are required to utilize Pennsylvania's transit Capital Planning Tool (CPT) as part of their capital planning process and integrate it into their TAM process. The CPT is an asset management and capital planning application that works as the central repository for all Pennsylvania transit asset and performance management activities.

Transit agencies update CPT data annually to provide a current picture of asset inventory and performance. From this data, PennDOT BPT updates performance targets for both the statewide inventory of Tier II agencies and for each individual agency in the plan based on two primary elements: the prior year's performance and anticipated/obligated funding levels. PennDOT BPT then reports this information to FTA and shares it with participating transit agencies who communicate the information with their MPO/RPO, along with investment information on priority capital projects anticipated for the following year. Agencies that are Tier I or non-participating Tier II use similar CPT data to set independent TAM performance targets and report these directly to the MPOs/RPOs.

Consistent with available resources, transit agencies will be responsible for submitting projects consistent with the CPT for the development of the transit portion of the Program. PennDOT CPDM will update this project information in MPMS and share it with the MPOs/RPOs, PennDOT BPT, and the transit agencies.

### **FISCAL CONSTRAINT**

An early part of the program development process is for PennDOT, FHWA/FTA and the MPOs/RPOs to jointly develop the [2025 Program Financial Guidance](#) document.

Financial Guidance provides funding levels available for the development of the STIP/TYP for all anticipated federal and state funding sources. Allocations are provided to each MPO/RPO and the Interstate and Statewide Programs for highway and bridge funds based on agreements for jointly developed formulas and set asides. In addition, a portion of highway funding is reserved for distribution at the Secretary of Transportation's discretion. Funds realized through Federal Discretionary Programs and Earmarks are not part of Financial Guidance and are considered additional funds to the STIP/TYP.

The Transit section of Financial Guidance includes both federal and state resources. To program these funds, each transit agency works closely with PennDOT BPT to develop annual consolidated capital applications (CCA) and annual consolidated operating applications (COA). The CCA process includes federal, state, and local funds and prioritizes investments based on asset condition and replacement cycles in the CPT. This process promotes a true asset management approach where the assets in most need of replacement and/or rehabilitation are prioritized to receive funding, which allows transit agencies to move these assets toward a state-of-good-repair.

Operating allocations are formula-based, as discussed above, and PennDOT BPT works with agencies annually through the COA process to identify anticipated expenses and revenues and program federal, state, and local funds to meet anticipated operating deficits.

An important part of the project prioritization and selection process is to ensure that the Program of projects meets fiscal constraint, which means that the included projects can reasonably be expected to receive funding within the time allotted for Program implementation. The identified revenues are those

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that are reasonably anticipated to be available to operate and maintain Federal-aid highways and public transportation in accordance with [23 CFR 450.218\(l\)](#) and [23 CFR 450.326\(j\)](#).

The regional TIP narratives should include reference to the Financial Guidance process and the distribution of funds along with a form of visual documentation to demonstrate regional fiscal constraint. An example of such a visual aid is the fiscal constraint tab from the TIP Checklist.

The regional TIPs shall contain system-level estimates of state and local revenue sources beyond Financial Guidance that are reasonably expected to be available (but typically not programmed) to operate and maintain the Federal-aid highways (as defined by [23 USC 101\(a\)\(6\)](#)) and public transportation (as defined by title [49 USC Chapter 53](#)). PennDOT CPDM will provide **regional estimated totals** for state programs not included in Financial Guidance. When available, they will be placed in the [2025 General and Procedural Guidance Support Documents](#) folder in SharePoint. MPOs/RPOs can work with local stakeholders to identify supplemental information that is readily available. Transit providers will supply estimates of county/city/local revenue sources/contributions. This information should be integrated into the regional TIPs. Statewide information will be included with the STIP.

### Line Items

As part of the program development process, PennDOT CPDM, PennDOT Districts and the MPOs/RPOs should consider the inclusion of reserve line items. Every effort should be made as part of the program development process to identify projects for all available funding in the first 2 years of the TIP, to ensure project delivery and maximum utilization of funding. Line items should be used primarily for contingency purposes such as unforeseen project costs, including Accrued Unbilled Costs (AUC), unforeseen AC conversions, and other actions which might occur between program drafting and project initiation. Dedicated line items for specific regional issues such as slides, and sinkholes should be included based on historical needs. Selected project categories that are air quality exempt (e.g., betterment and Section 5310) may also be grouped into regional line items for inclusion in the Program, with project specific listings to be developed later by project sponsors. The excessive use of line items for other purposes is strongly discouraged by PennDOT CPDM and FHWA.

### Programming

Projects and phases of projects in the Program must be financially constrained by FFY (October 1 – September 30), with respect to the anticipated available funding and within the bounds of Financial Guidance.

The STIP/TIPs shall include a project, or a phase of a project, only if full funding can reasonably be anticipated to be available within the time period contemplated for completion of the project, based on the project phase start and end dates. This shall also include the estimated total cost of project construction, which may extend beyond the TIP and into the TYP and LRTP, in accordance with [23 CFR 450.326 \(g\) \(2\), \(i\) and \(j\)](#). Cost estimates prepared during programming are critical in terms of setting funding, schedule, and scope for managing project development. Project cost estimates shall follow guidance provided in PennDOT Estimating Manual [PUB 352](#). All phases of projects that are not fully funded on the TIP will be carried over and shown in the last eight years of the fiscally constrained TYP. For projects to advance beyond the PE phase, the project must be fully funded within the TIP/TYP/LRTP.

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Projects/phases of projects should be programmed in the FFY in which the project is anticipated to be obligated/encumbered. Programmed funding should be spread out (cash-flowed) over several fiscal years where applicable, based on the anticipated project schedule and timing of expenditures to maximize available resources.

PennDOT Districts, MPOs/RPOs and transit agencies will work to ensure that all cash flow procedures such as highway AC obligation, public transportation letters of no prejudice, and full funding grant approvals are accounted for in the program development process. AC projects must appear on a TIP in the current FFY order to be converted into a regular obligation. These AC costs need to be accounted for as part of the program development and management process. PennDOT CPDM, PennDOT Districts and the MPOs/RPOs should plan to carry sufficient federal funding for eligible projects/phases beyond the first two FFYs of the current Program, anticipating that AC conversion will be necessary.

The flexing of federal funds between highway and public transportation projects will be a collaborative decision involving local officials, the MPOs/RPOs, the public transportation agency or agencies, PennDOT, and FHWA/FTA.

The Program must account for inflation using the Year of Expenditure (YOE). The YOE factor should be 3% annually. PennDOT Districts will enter cost estimates in MPMS based on present day costs. MPMS provides calculations to apply the 3% annual YOE factor to this base cost for each year of the program. The amount programmed will be based on the year where funds will be programmed for initial expenditure. The YOE tool can be found under the HWY & BR tab in MPMS.

### **AIR QUALITY CONFORMITY**

Transportation conformity is a process required by [CAA Section 176\(c\)](#), which establishes the framework for improving air quality to protect public health and the environment. The transportation conformity rule ([40 CFR Part 93](#)) provides the policy, criteria, and procedures for demonstrating conformity. The goal of transportation conformity is to ensure that FHWA/FTA funding and approvals are given to highway and transit activities that are consistent with air quality goals.

The Clean Air Act (CAA) requires that regional LRTPs, TIPs and Federal projects conform to the purpose of the State Implementation Plan (SIP). Pennsylvania's SIP is a collection of regulations and documents used to reduce air pollution in areas that do not meet the National Ambient Air Quality Standards (NAAQS). Conformity to a SIP means that such activities will not cause or contribute to any new violations of the NAAQS, increase the frequency or severity of NAAQS violations, or delay timely attainment of the NAAQS or any required interim milestone.

Changes to the TIP or LRTP that involve non-exempt and regionally significant projects may or may not require the need for a conformity determination. As such, the interagency consultation process should be used to evaluate events that may trigger a new determination. Other administrative modifications affecting exempt projects, as defined in [23 CFR 450.104](#), do not require public review and comment, a demonstration of fiscal constraint, or a conformity determination.



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Areas in maintenance or nonattainment of the current NAAQS for the criteria pollutants are required to demonstrate regional transportation air quality conformity. Per the February 16, 2018 D.C. Circuit decision in *South Coast Air Quality Management District v. EPA (Case No. 15-1115)*, areas that were in maintenance for the revoked 1997 8-hour ozone but were designated in attainment for the 2008 ozone NAAQS must demonstrate transportation conformity without a regional emissions analysis, per [40 CFR 93.109\(c\)](#). A **status table** of the Pennsylvania areas requiring transportation conformity can be found in the [Transportation Conformity folder](#) in SharePoint.

Note, the conformity analyses in the 1997 orphaned ozone areas must be updated every 4 years even though the LRTP is only required to be updated every 5 years. To address this and other timing issues, transportation conformity analyses should typically address both the TIP and LRTP, even if only one program is being updated.

Conformity analyses include all regionally significant transportation projects being advanced, whether the projects are to be funded under [23 USC Chapter 1](#), [23 USC Chapter 2](#), or [49 USC Chapter 53](#), as required in [23 CFR 450.326 \(f\)](#). In addition, conformity analyses should also include regionally significant projects that do not use any federal funding. Regionally significant projects (as defined in [23 CFR 450.104](#)) are transportation projects on a facility which serves regional transportation needs that result in an expansion of roadway capacity or a major increase in public transit service.

Exempt projects, as defined by the federal conformity regulations ([40 CFR 93.126](#) and [40 CFR 93.127](#)), are project types that typically do not have a significant impact on air quality and are exempt from the requirement to determine conformity. The decision on project exemption and/or regional significance status must include an interagency consultation process with federal, state, and local transportation and air quality partners. The consultation process is outlined in each region's Conformity SIP. In specific, consultation should include PennDOT CPDM, FHWA PA Division, EPA Region III, DEP, local air agencies (if applicable) and the regional MPO/RPO.

A transportation conformity determination includes the total emissions projected for the nonattainment or maintenance area, including all regionally significant TIP/LRTP projects. The total emissions must be less than the on-road mobile source emissions limits ("MVEB-Mobile Source Emission Budgets", or "budgets") established by the SIP to protect public health for the NAAQS. An emissions analysis is not required within the conformity determination for areas that are only nonattainment or maintenance for the 1997 ozone NAAQS.

The regional conformity requirement is separate and apart from any conformity requirements that apply to specific projects, typically as part of the [National Environmental Policy Act \(NEPA\) process](#). PennDOT CPDM is responsible for partnering in this process by ensuring that the TIPs (and by extension the STIP) are in conformance. Project-level conformity analyses and screening will be conducted by PennDOT using [PennDOT's Project-Level Air Quality Handbook](#) (PUB 321).

The completion of a regional TIP or LRTP conformity analysis during regular program update cycles includes the following key steps:

1. PennDOT CPDM will provide an air quality kick-off meeting / training session before each biennial TIP program cycle. The meeting will provide an overview of the conformity process and identify roles and responsibilities for each agency. Required meeting attendees include



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PennDOT CPDM, District, and MPO/RPO staff that cover regions in nonattainment or maintenance for the NAAQS. This includes areas that must address the 1997 ozone NAAQS.

2. PennDOT CPDM, PennDOT Districts, the Pennsylvania Turnpike Commission (PTC), and the MPOs/RPOs will coordinate on the identification of air quality significant projects to be included in the regional transportation conformity analyses using the PennDOT Project Review and Classification Guidelines for Regional Air Quality Conformity document as found in the [Transportation Conformity folder](#) in SharePoint, including submitting the TIP200 Air Quality reports located in MPMS. PennDOT CPDM and the PennDOT Districts will be responsible for reviewing or developing clear project descriptions and providing regional significance and exempt project coding within PennDOT's Multimodal Project Management System (MPMS) and ensuring the data is accurate in the TIP200 Air Quality Reports. Blank AQ fields either in the report or in the MPMS AQ screen could cause the project listing to be returned and MPMS relevant AQ data should be corrected. This should be a joint, coordinated effort with the regional MPO and/or RPO. PennDOT CPDM, PennDOT Districts, or MPO/RPO staff will coordinate with PTC to obtain a list of Turnpike projects that may require analysis. The PTC and Interstate (IM) projects should be distributed to the applicable MPOs/RPOs for inclusion in their regional programs.
3. Decisions on project-level air quality significance must also include an interagency consultation process with federal, state, and local transportation and air quality partners. PennDOT's Interagency Consultation Group (ICG) reviews the proposed highway and transit project lists from each MPO/RPO before air quality conformity determination work begins by the MPOs/RPOs and/or PennDOT. The consultation process relies on the project descriptions provided in MPMS. The project descriptions must accurately and completely reflect the project scope and schedule, so that a determination can be made whether the project is regionally significant. This includes facility names, project limits, location, if and how capacity (highway and transit) will be expanded as part of the funded improvements. The consultation process is conducted using PennDOT's [Air Quality](#) SharePoint site, which is maintained by PennDOT CPDM. Typically, a 2-week timeframe should be provided to the ICG for the review of air quality significant projects.
4. When applicable, PennDOT and the MPOs/RPOs conduct the conformity emission analyses using EPA's approved emission model and available transportation data. If one is available, the MPO/RPO's travel demand model is often the most effective tool to complete the conformity analysis. PennDOT CPDM provides support to the MPOs/RPOs in preparing the latest planning assumptions and completing the conformity analyses.
5. PennDOT and the MPOs/RPOs complete a transportation conformity report that includes the results of the emissions modeling (if applicable) and a list of air quality significant projects. Note: emission modeling is not required for areas only in maintenance for the 1997 orphaned ozone NAAQS. The transportation conformity report should be uploaded to PennDOT's Air Quality SharePoint website and shared with the ICG for review and comment before the public comment period.
6. The MPOs/RPOs must provide their regional air quality conformity determination for public review, as specified in their public participation plans and detailed in the Conformity Rule and

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FHWA's [Conformity Guide](#). MPOs /RPOs that do not perform their own air quality conformity analysis should allow adequate time for completion of air quality conformity analysis by PennDOT's consultants, keeping in mind that the 30-day TIP public comment period, Board approval of the TIP, and final TIP submission to PennDOT CPDM needs to occur in accordance with the 2025 Transportation Program development schedule available in Appendix 1. PennDOT CPDM, FHWA, FTA and EPA verify the completion of air quality testing and analysis as part of the STIP/TIP review process.

7. The MPOs/RPOs must complete all steps of the transportation conformity and program approval process. These steps include (in order):
  - a. Review and brief applicable committees on the conformity report
  - b. Review and brief applicable committees on the TIP and/or LRTP
  - c. Review and brief applicable committees and Board on response to public comments
  - d. Board adoption and approval of the air quality conformity report which includes a summary of the public comment period and any responses to public comments, questions, or concerns.
  - e. Board adoption and approval of a formal air quality resolution. If requested, CPDM can provide assistance in reviewing the air quality resolution.
  - f. Board adoption and approval of the TIP and/or LRTP
  - g. Board adoption and approval of the self-certification resolution

### **STATEWIDE PROGRAMS**

#### **Interstate Program**

The Interstate Management (IM) Program is a separate program developed and managed based on statewide needs. From a programming standpoint, the IM Program is fiscally constrained to an annual funding level that is provided as part of Financial Guidance. The IM Program planning and programming responsibilities are handled by PennDOT CPDM, in coordination with other PennDOT Central Office Bureaus, the PennDOT Districts and the MPOs/RPOs.

PennDOT formed an Interstate Steering Committee (ISC) in 2015 to more efficiently manage the significant needs of the statewide Interstate System. The ISC contains representation from PennDOT's CPDM, BOO, BDD, and Districts and works with FHWA and the MPOs/RPOs on the development and management of the Interstate Program. The ISC assists with project prioritization and re-evaluates projects during Program updates. The ISC meets monthly to assist with the management of the IM Program.

As part of the IM Program update process, the ISC conducts District presentations to get a statewide perspective of the current state of the Interstate System in Pennsylvania. PennDOT District presentations to the ISC provide updates on conditions, challenges, best practices and needs in their respective areas. The presentations are provided via web conference so PennDOT Central Office and Districts, the MPOs/RPOs, and FHWA staff can participate.

Initial programming consideration will be given to currently programmed Interstate projects without regular obligation/encumbrance or with AC obligation that need to be carried over from the current

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Program. Once the financial magnitude of the carry-over projects has been determined, an estimate can be made on the amount of program funds available for new IM projects, with consideration of current project schedules.

The carry-over projects and any new projects will be evaluated based on current field conditions from the Interstate rides and asset management criteria provided by BOO AM. Project prioritization and selection will be consistent with the Interstate Management Program Guidelines ([Chapter 13 of PUB 242](#)), the TAMP, and system management to the network LLCC. The IM Program project prioritization and selection process will be documented as part of the STIP submission.

### **Railway-Highway Crossings Program**

The Railway-Highway Crossings Program, also referred to as the Section 130 (RRX) Program, is another program developed and managed based on statewide needs. From a programming standpoint, the RRX Program is fiscally constrained to an annual funding level provided by Financial Guidance. The RRX Program planning and programming responsibilities are handled by PennDOT CPDM, based on coordination with PennDOT District and Central Office Grade Crossing Unit engineers, District planning and programming staff, and the MPOs/RPOs.

Initial programming consideration will be given to currently programmed projects without regular obligation/encumbrance or with AC obligation that need to be carried over from the current Program. New projects will be identified by PennDOT Districts in coordination with the MPOs/RPOs. Projects will be prioritized and selected based on locations with the highest hazard rating from the [FRA Web Accident Prediction System](#) and locations with other local or railroad safety concerns, including increased train traffic, near-miss history, or antiquated warning devices. Consideration will also be given to the project development process and current project schedules when developing the RRX Program.

Selected projects will be added to regional MPO/RPO programs utilizing a Statewide Line Item from the Program to maintain fiscal constraint. The RRX Program project prioritization and selection process will be documented as part of the STIP submission.

### **Transportation Alternatives Set-Aside**

The Transportation Alternatives Set-Aside of the Surface Transportation Block Grant Program (TA Set-Aside) provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, environmental mitigation, trails that serve a transportation purpose, and safe routes to school projects.

The IJJA/BIL further sub-allocated TA Set-Aside funding based upon population. Funds available for any area of the state, urban areas with populations of 50,000 to 200,000, 5,000 to 50,000, and areas with a population of 5,000 or less are centrally managed by PennDOT. PennDOT Central Office, with coordination and input from PennDOT Districts and the MPOs/RPOs, selects projects through a statewide competitive application process. Projects are evaluated using PennDOT's Core Principles, which are found in [Design Manual 1](#). These Principles encourage transportation investments that are tailored to important local factors, including land use, financial concerns, and overall community

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context. Project deliverability, safety, and the ability to support EJ principles and enhance local or regional mobility are also considered during project evaluation. The planning and programming responsibilities for these TA Set-Aside funds are handled by PennDOT CPDM, and funding is fiscally constrained to an annual funding level by Financial Guidance.

Selected projects are added to regional MPO/RPO programs utilizing a Statewide Line Item to maintain fiscal constraint. Projects selected under previous application rounds without regular obligation or with AC obligation will be carried over from the current Program. Additional information about the TA Set-Aside can be found on PennDOT's [TA Set-Aside Funding Site](#).

A separate regional allocation of funding is available for urbanized areas with populations over 200,000. These funds are available for MPOs to administer competitive application rounds to select eligible projects for inclusion on their regional TIPs. Funding is fiscally constrained based on annual funding amounts provided in Financial Guidance. The MPOs/RPOs will coordinate with the PennDOT CPDM TA Set-Aside state coordinator prior to initiating a project selection round.

### Spike Funding

Financial Guidance includes a set-aside of several flavors of highway funding reserved for the Secretary of Transportation's discretion. The Secretary's "Spike" funding is fiscally constrained to an annual funding level provided by Financial Guidance. The Spike funding planning and programming responsibilities are handled by PennDOT CPDM, based on direction provided from the Secretary.

Historically, the Secretary of Transportation has selected projects to receive Spike funding in order to offset the impact of high-cost projects, implement special initiatives, or advance statewide priority projects. The Spike funding decisions typically continue previous Spike commitments, with any new project selections aligning with the Department's strategic direction and investment goals. Selected Spike projects are added to the regional MPO/RPO, IMP, or Statewide items TIP, utilizing Statewide Line Items from the Statewide Program to maintain fiscal constraint.

### National Electric Vehicle Infrastructure Formula Program

The IIJA/BIL provides states with \$7.5 billion to help make [EV charging](#) more accessible to all Americans for local and long-distance trips. This \$7.5 billion comprises the \$5 billion [National Electric Vehicle Infrastructure \(NEVI\) Formula Program](#) and the \$2.5 [Discretionary Grant Program for Charging and Fueling Infrastructure](#). Pennsylvania will receive \$171.5 million in dedicated formula funding over the first five years of the [NEVI Formula Program](#).

The initial focus of this funding is for states to strategically deploy Direct Current Fast Charging (DCFC) stations along its designated Alternative Fuel Corridors (AFCs), to help build out the national EV AFC network. Once a state's AFC network is "fully built out" according to FHWA criteria — NEVI-compliant DCFC stations that are both: a) no more than 50 miles apart along each AFC; and b) no more than 1 mile from the nearest AFC exit — then that state may use NEVI Formula Program funds for EV charging infrastructure on any public road or other publicly accessible location.

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PennDOT collaborates with the MPOs/RPOs to assist in public outreach and engagement in supporting NEVI planning efforts. Program updates of NEVI are provided to MPOs/RPOs at PennDOT's bi-monthly Planning Partners calls, Planning Partner Fall and Spring Summits and NEVI webinars hosted by either FHWA or PennDOT.

The [Pennsylvania NEVI State Plan](#) is an evolving document updated annually. **PennDOT's NEVI Plan**

**Priorities include:**

- Build out the current and future AFC network
- Ensure charging capacity and redundancy on the AFC network
- Expand charging to other non-interstate routes that may or may not be designated as AFCs and that may serve disadvantaged communities or as emergency routes
- Provide mobile charging or towing services to support emergency response to motorists
- Provide charging at key public destinations including those that can be accessed by underserved or disadvantaged populations
- Provide charging at mobility hubs, which are typically located around transit stations and key neighborhood locations. Mobility hubs offer a density of travel options combined with public, commercial, or residential amenities.
- Provide charging infrastructure to support heavy and medium-duty freight movement including regional travel, rural deliveries, or emergency travel.

### PUBLIC COMMENT

As part of their regional TIP development, the MPOs/RPOs will ensure that their regional highway/bridge and transit TIPs provide the following information:

- Sufficient detailed descriptive material to clarify the design concept and scope as well as the location of the improvement. The MPO/RPO and PennDOT District(s) must collaborate on the information for the public narrative.
- Projects or phases of projects assigned by year (e.g., FFY 2025, 2026, 2027, 2028) should be based upon the latest project schedules and consistent with [23 CFR 450.326\(g\)](#).
- Detailed project and project phase costs should be delineated between federal, state, and local shares. Each project and its associated phase costs should depict the amount to be obligated/encumbered for each funding category on a per year basis.
- Phase estimates and total costs should reflect YOE in the TIP period, per Financial Guidance.
- The estimated total project cost should be included, which may extend beyond the 4 years of the TIP into the TYP/LRTP.
- There should be identification of the agency or agencies responsible for implementing the project or phase (i.e., the specific Transit agency, PennDOT District(s), MPO/RPO, local government, or private partner). Each MPO/RPO will work with all project administrators to provide any additional information that needs to be included with each project to be listed in their regional Program.

PennDOT CPDM will provide the information above for Statewide-managed programs for the STIP.

The MPO/RPO TIPs, including the MPO/RPO portions of the IM TIP, must be made available for public comment for a minimum of 30 days and in accordance with the procedures outlined in the MPO/RPO

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PPPs. A formal public comment period for the regional TIPs must be established to gather all comments and concerns on the TIPs and related documents. A separate STIP 15-day public comment period will also be held after the regional TIP public comment periods have been completed. PennDOT CPDM, PennDOT Districts and the MPOs/RPOs shall make STIP/TIP information (such as technical information and meeting notices) available in electronically accessible formats and means, such as websites and mobile devices.

Joint outreach efforts can result in a more effective program overall and more efficient use of labor across all MPOs/RPOs. Straightforward and comprehensive access to all public documentation (including the draft and final STIP, TIP and TYP project listings) should be made available to all members of the public, including those individuals with Limited English Proficiency (LEP). As part of their public outreach, MPOs/RPOs should take advantage of available resources, including translation services, social media tools, other online resources, and local community organizations.

All 2025 Transportation Program guidance documents will be available at [talkpatransportation.com](https://talkpatransportation.com) for program development use by the MPOs/RPOs and other interested parties. PennDOT and MPO/RPO websites shall be used to keep the public informed, giving them access to the available data used in the Program update, informing them how they can get involved in the TIP update process, giving notice regarding public participation activities, and offering the opportunity for review and comment at key TIP development decision points. To provide a central location for regional public comment opportunities, PennDOT CPDM will post the regional public comment periods and links to the MPO/RPO websites on the [talkpatransportation.com](https://talkpatransportation.com) website. The MPOs/RPOs must post the applicable TIP documents on their regional websites for public review and comment. The table located in the TIP Submission section below outlines the required documents that must be included for public comment.

After the public comment periods have ended, the PennDOT Districts will partner with the MPOs/RPOs to develop responses to the public comments. These responses will be documented as part of the regional TIP submissions that are sent to PennDOT CPDM.

# 2025 Transportation Program General and Procedural Guidance

## TIP SUBMISSION

MPOs/RPOs, PennDOT Districts, and CPDM will coordinate in the development of draft lists of projects. PennDOT Districts and CPDM are required to attach draft lists of projects in MPMS as noted on the 2025 Transportation Program development schedule available in Appendix 1. In addition to the project list being attached in MPMS, the MPOs/RPOs should submit a draft version of available TIP development documentation to CPDM which will then share with FHWA, FTA, BPT, and BOO. This documentation should include the project selection process, a description of the anticipated effect of the TIP toward achieving the performance targets, the individual roles and responsibilities of the MPOs/RPOs, PennDOT Districts and Central Office, and a timeline. This will allow for early coordination with PennDOT Districts, CPDM, FHWA, and FTA for review and feedback prior to the draft TIP public comment period.

Following the draft TIP public comment period and the individual TIPs are approved by the MPOs/RPOs, they must be formally submitted to PennDOT CPDM. The formal submission should include a cover letter and all required documentation, along with the completed TIP Checklist in Appendix 3. The TIP Checklist will be verified by PennDOT CPDM, FHWA and FTA upon review of the TIP Submission package. The MPO/RPO TIP Submission requirements are summarized below:

TIP Submissions Must Include the Following:		Include for Public Review and Comment
1	Cover Letter	
2	TIP Development/Project Selection Process Documentation	✓
3	TIP Development Timeline	✓
4	TPM (PM1, PM2, and PM3) Narrative Documentation	✓
5	HSIP SharePoint Application Submission Confirmation	
6	Transit Performance Measures Narrative Documentation	✓
7	Highway and Bridge TIP Listing with public narrative	✓
8	Public Transportation TIP Listing with public narrative	✓
9	Interstate TIP Listing with public narrative (regional portion)	✓
10	TIP Financial Constraint Chart	✓
11	Public Transportation Financial Capacity Analysis (MPO Only)	
12	EJ Analysis and Documentation	✓
13	Air Quality Conformity Determination Report (if applicable)	✓
14	Air Quality Resolution (if applicable)	
15	Public Comment Period Advertisement	✓
16	Documented Public Comments received (if applicable)	
17	Title VI Policy Statement	✓
18	Memorandum of Understanding TIP Revision Procedures	✓
19	Self-Certification Resolution	
20	List of major projects from the previous TIP that were implemented	
21	List of major regional projects from the previous TIP that were delayed	
22	TIP Checklist	



## **2025 Transportation Program General and Procedural Guidance**

An electronic version of the regional TIP Submission must be provided to PennDOT CPDM, according to the 2025 Transportation Program development schedule in Appendix 1. The electronic version of the TIP Submission, including the TIP Checklist, should be submitted through [SharePoint](#). PennDOT CPDM will verify that the items on the TIP Checklist have been completed and that all required documents have been included along with each TIP submission.

PennDOT CPDM will combine the individual TIPs to create the STIP. The STIP, which is included as the first four years of the TYP, will be submitted by PennDOT CPDM to the STC for their approval at their August 2024 meeting. After STC approval, PennDOT will submit the STIP on behalf of the Governor to FHWA/FTA for their 45-day review period. FHWA/FTA will issue their approval of the STIP, which is contained in the Planning Finding document, by the end of the 45-day period, which should occur before the start of the new 2025 FFY on October 1, 2024.

### **PROGRAM ADMINISTRATION**

After adoption, the 2025 Transportation Program must continue to be modifiable based on necessary program changes. Adjustments to the 2025 Program are enacted through procedures for STIP/TIP Modification at both the State and MPO/RPO levels. The Statewide Memorandum of Understanding (MOU), which outlines the procedures for 2025 STIP modifications, is jointly developed by PennDOT, FHWA and FTA. The Statewide MOU sets the overarching principles agreed to between PennDOT and FHWA/FTA. Individual MOUs are then developed and adopted by the MPOs/RPOs, utilizing the Statewide MOU as a reference. The regional MOUs cannot be less restrictive than the Statewide MOU. The new procedures for TIP revision/modification must be part of the public comment period on the draft 2025 Program.

The modification procedures that were approved for the 2023 Program will be used as a starting point for the development of procedures for the 2025 Program. These procedures are required to permit the movement of projects or phases of projects within the STIP/TIP while maintaining year-by-year fiscal constraint. This process helps to ensure that the MPO/RPO TIPs and the STIP are consistent with the TYP and regional LRTPs, and vice versa.

Changes to the TIPs and the delivery of completed projects are monitored by PennDOT CPDM, PennDOT Districts and the MPOs/RPOs and are the subject of various program status reports. PennDOT CPDM will track the progress of the highway Program and project implementation and share the findings with the MPOs/RPOs. PennDOT CPDM will send the MPOs/RPOs quarterly progress reports that detail current project obligations that have occurred in the current FFY.

In accordance with [23 CFR 450.334](#), all Pennsylvania MPOs/RPOs, transit agencies, and PennDOT will cooperatively develop an Annual Listing of Obligated Projects for which Federal funds have been obligated in the previous FFY. The listing must include all Federally funded projects authorized or revised to increase obligations in the preceding program year and, at a minimum, include the following for each project:

- the amount of funds requested on the TIP
- Federal funding that was obligated during the preceding year
- Federal funding remaining and available for subsequent years
- sufficient description to identify the project or phase



## **2025 Transportation Program General and Procedural Guidance**

- identification of the agencies responsible for carrying out the project or phase

PennDOT CPDM will continue to work with the MPOs/RPOs and transit agencies to assist in developing the regional obligation reports. The listing of projects must be published on respective MPO/RPO websites annually by December 29 (within 90 calendar days of the end of the previous FFY), in accordance with their public participation criteria for the TIP. CPDM Funds Management will provide an annual listing of Highway/Bridge obligations and PennDOT administered executed transit grants. MPOs/RPOs should work with their respective transit agencies to acquire a list of any additional executed grants in which the agencies were the direct recipient of Federal Transit funding.

## Appendix 1 - 2025 Transportation Program Development Schedule

### 2025 Program Development Schedule

CY 2023 Activity	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
STC releases Transportation Performance Report		2/22										
STC-TYP public comment period			3/1	4/30								
STC online public forum				4/12								
General/Procedural Guidance Work Group Meetings												
Financial Guidance Work Group Meetings												
Spring/Summer Planning Partners Call				4/19								
Final Program Update Guidance documents released												
Statewide STIP MOU development/finalization												
Draft Interstate carryover projects released												
Districts, MPOs/RPOs and Central Office hold initial program update coordination meetings												
2025 TYP Public Outreach Feedback Provided to STC, MPOs/RPOs and PennDOT to consider for TIP/TYP												
BOO Asset Management provides PAMS/BAMS outputs for the 2025 Program Update												
Districts, MPOs/RPOs and Central Office meet to coordinate on carryover & candidate projects												
Project updates are made in MPMS												
Interstate Steering Committee Presentations												
Validation of PennDOT Connects PIF forms conducted for new 2025 TIP projects												
EJ conditions data (pavement, bridge, safety and transit, if available) made available to MPOs/RPOs												
Spike decisions released												
Fall Planning Partners Meeting												
Draft Interstate and Statewide Projects announced												
EJ analysis burdens and benefits analysis is conducted by MPOs/RPOs												
PennDOT completes attaching draft TIP/TYP in MPMS												12/31
MPO/RPOs submit available Draft TIP documentation to CPDM and FHWA/FTA for review												12/31
Final Draft Interstate and Statewide Projects Distributed												

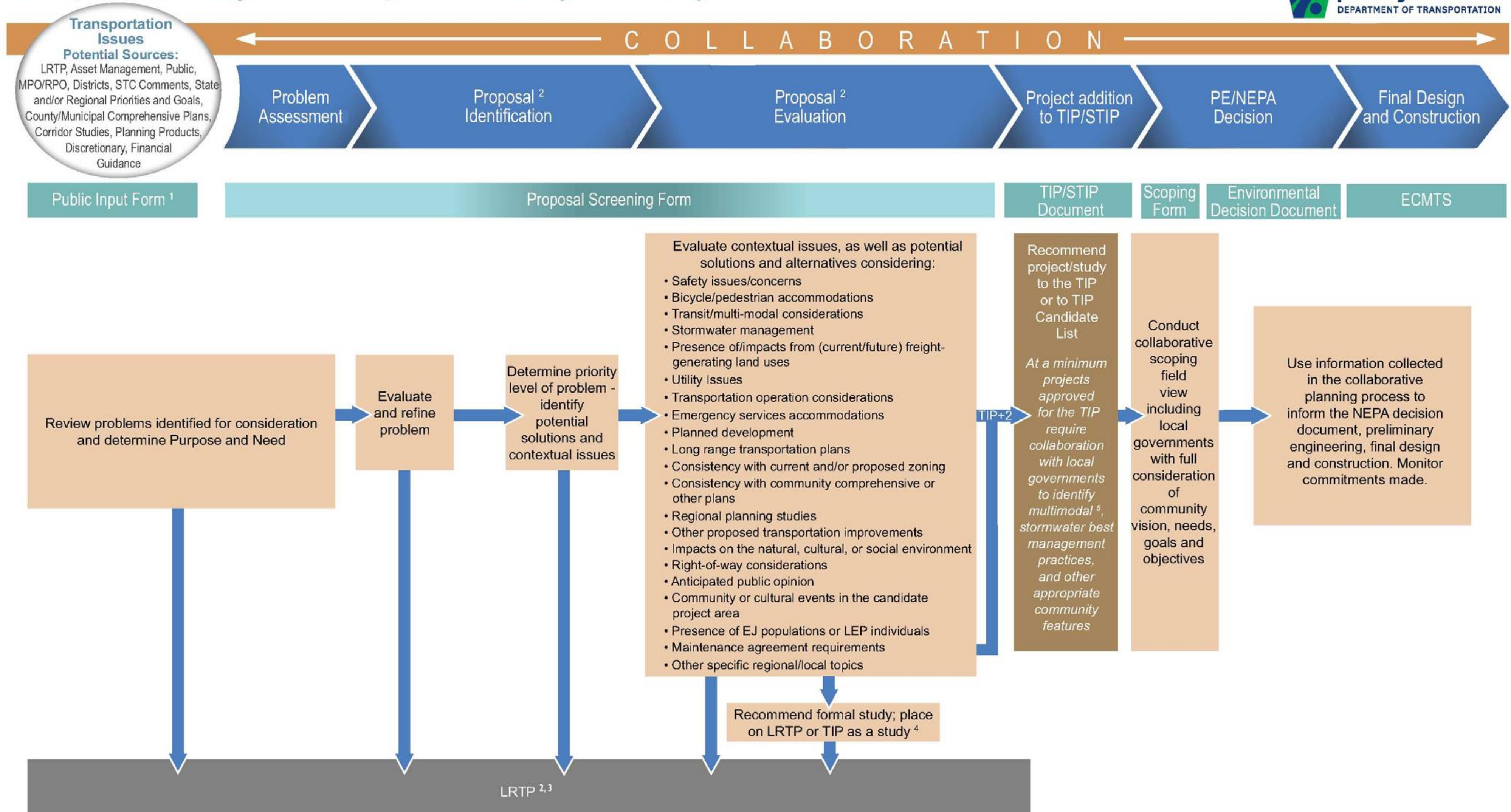
## Appendix 1 - 2025 Transportation Program Development Schedule

### 2025 Program Development Schedule (Continued)

CY 2024 Activity	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
EJ analysis burdens and benefits analysis is conducted by MPOs/RPOs (Continued from CY 2023)												
PennDOT CPDM completes initial review of the preliminary draft TIPs												
MPOs, RPOs, and PennDOT reach agreement on their respective portions of the program												
PennDOT CPDM to hold draft program review discussions												
Interagency air quality consultation												
Central Office notifies FHWA Draft TIPs are ready for eligibility review												
MPOs, RPOs and PennDOT conduct air quality conformity analysis												
STIP Executive Summary Development												
TIP Public Comment Periods						6/17						
STIP Public Comment Period (15 day)						6/18-7/3						
CPDM to review STIP public comments												
MPOs/RPOs adopt regional TIPs												
MPOs/RPOs submit regional TIPs to PennDOT CPDM							7/15					
PennDOT CPDM reviews TIP submissions for STIP submittal												
STC approves TYP												
PennDOT submits STIP to FHWA/FTA on behalf of Governor												
FHWA/FTA reviews and approves air quality conformity documents and STIP												
2025 Program Begins										10/1		



# Transportation Program Development and Project Delivery Process



## Footnotes:

1. Not required for all proposals.
2. PennDOT and the MPO/RPO may jointly decide to dismiss a proposal at any time if the proposal is determined to be a routine maintenance project or not feasible due to constructability issues.
3. Projects may also be deferred to the LRTP Candidate List or illustrative list.
4. Studies can also be funded through the Unified Planning Work Program (UPWP).
5. Multimodal includes highway, public transit, aviation, rail, freight, and bicycle and pedestrian facilities.



# 2025-2028 Transportation Program Submission Checklist

Planning Partner: \_\_\_\_\_

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Transportation Management Area: \_\_\_\_\_

☐ Yes   ☐ No

		MPO/RPO to Provide Response Others Check to Indicate Response Verified			
	Information Items <small>Green highlighted items require documentation be submitted.</small>	Response	CPDM	FHWA	FTA
1. Cover Letter:	Cover Letter which documents organization and date of TIP adoption	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Date TIP adopted by Planning Partner:	Meeting Date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. TIP Development:	TIP Development/Project Selection Process Documentation	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	MPO/RPO Specific TIP Development Timeline	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Does the documentation explain the project selection process, roles, responsibilities and/or project evaluation criteria procedures?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Performance Based Planning and Programming:	PM1 Narrative Documentation (includes established targets and analysis of progress towards targets)	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	HSIP SharePoint Application Submission Confirmation	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PM2 Narrative Documentation (includes established targets and analysis of progress towards targets)	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PM3 Narrative Documentation (includes established targets and analysis of progress towards targets)	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Transit Performance Measures Documentation	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAMP narrative documentation demonstrates consistency with the TYP/TIP	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Highway-Bridge Program Projects:	Highway and Bridge Listing with public narrative	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Public Transportation Program:	Public Transportation Listing with public narrative	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Interstate & Statewide Program Projects:	Regional Portion of Interstate TIP Listing with public narrative	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Regional Portion of Statewide TIP Listing (Spike, TAP, RRX, HSIP, other)	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Financial Constraint:	<a href="#">Complete the tables in the Financial Constraint tab.</a>	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Is the TIP financially constrained, by year and by allocations?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Were the TIP projects screened against the federal/state funding program eligibility requirements?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Are estimated total costs to complete projects that extend beyond the TIP years shown in the TYP and LRTP?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2025-2028 Transportation Program Submission Checklist

Planning Partner: \_\_\_\_\_

[\[Click Here to View Pop-Up Directions\]](#)

Transportation Management Area: \_\_\_\_\_

☐ Yes   ☐ No

		MPO/RPO to Provide Response Others Check to Indicate Response Verified			
	Information Items <small>Green highlighted items require documentation be submitted.</small>	Response	CPDM	FHWA	FTA
<b>8. Public Transportation:</b>	<b>Public Transportation Financial Capacity Analysis (MPO Only)</b>	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Documentation of Transit Asset Management (TAM) Plan	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>9. Environmental Justice Evaluation of Benefits and Burdens:</b>	<b>EJ Documentation (demographic profile, conditions data, TIP project map, TIP benefits/burdens analysis)</b>	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Was EJ analysis incorporated into your TIP development process?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>10. Air Quality:</b>	<b>Air Quality Conformity Determination Report</b>	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>Air Quality Resolution</b>	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Is the area in an AQ non-attainment or maintenance area?	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Have all projects been screened through an interagency consultation process?	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Most recent air quality conformity determination date:	Date/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Do projects contain sufficient detail for air quality analysis?	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>11. Public Participation Documentation:</b>	<b>Public Comment Period Advertisement</b>	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Public comment period:	Date Range	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Public meeting(s)-Date/Time/Location:	Date/Time/Location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Public meeting notices contain contact information about ADA Accommodations?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Were LEP taglines included with TIP public comment documents?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Has Tribal Consultation/Outreach occurred?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	STIP/TIP public involvement outreach activities consistent with Public Participation Plan?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Were any public comments (written or verbal) received?	Yes / No	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>Documentation of Public Comments received</b>	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Were public comments addressed?	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>12. Title VI:</b>	Has the MPO included information regarding Title VI and its applicability to the TIP, including the protections against discrimination and the availability of the TIP document in alternative formats upon request?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2025-2028 Transportation Program Submission Checklist

Planning Partner: \_\_\_\_\_

[\[Click Here to View Pop-Up Directions\]](#)

Transportation Management Area: \_\_\_\_\_

☐ Yes   ☐ No

		MPO/RPO to Provide Response Others Check to Indicate Response Verified			
	Information Items <small>Green highlighted items require documentation be submitted.</small>	Response	CPDM	FHWA	FTA
<b>13. TIP Revision Procedures (MOU):</b>	<b>MPO/RPO TIP Modification Procedures (MOU)</b>	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>14. MPO Self-Certification Resolution:</b>	<b>Self-Certification Resolution</b>	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>For the Non-TMAs, does the self certification contain documentation to indicate compliance?</b>	Yes/No/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>15. Other Requirements:</b>	<b>List of regionally important projects from the previous TIP that were implemented, and projects impacted by significant delays.</b>	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>Does the TIP contain amounts of state &amp; local revenue sources beyond financial guidance?</b>	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>16. PennDOT Connects:</b>	Municipal outreach/PIF forms initiated/completed for all TIP projects?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>17. Long Range Transportation Plan:</b>	Is the TIP consistent with the LRTP?	Yes / No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	LRTP air quality conformity determination date:	Date/NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	LRTP end year:	Date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Anticipated MPO/RPO LRTP adoption date:	Date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>18. Completed/Reviewed by:</b>	MPO/RPO:	Date:			
	PennDOT CPDM:	Date:			
	FHWA:	Date:			
	FTA:	Date:			
<b>19. Comments:</b>	<i>Note any noteworthy practices, issues or improvements that should be addressed by the next TIP update, or any other comments/questions here:</i>				

***Compare the amount of funds programmed in each year of the TIP against Financial Guidance (FG) allocation, and explain any differences.***

***Identify the TOTAL amount and TYPES of additional funds programmed above FG allocations (i.e. Spike funds, Earmarks, Local, Other, etc.) by year:***

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# ***PENNSYLVANIA 2025 TRANSPORTATION PROGRAM FINANCIAL GUIDANCE***

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## **INTRODUCTION**

One of the first crucial steps in the biennial update of Pennsylvania's 12-Year Program (TYP), Statewide Transportation Improvement Program (STIP) and each regional Transportation Improvement Program (TIP) is the development of Financial Guidance. The purpose of this document is to describe the available revenues and funding distribution strategies that form the foundation in developing the next update of these programs, hereafter referred to as the Program.

Financial Guidance is developed by a collaboration of representatives from Metropolitan Planning Organizations (MPOs), Rural Planning Organizations (RPOs), the Federal Highway Administration (FHWA) and PennDOT, collectively known as the Financial Guidance Work Group.

The Financial Guidance Work Group is directed by principles that Financial Guidance must be based on:

- A cooperative effort
- A long-term strategic viewpoint
- A Commonwealth perspective
- Existing and readily available data
- Statewide and regional needs-based decision-making
- Responsiveness to near-term issues and priorities
- Coordination with other agencies and initiatives.

## **2025 TRANSPORTATION PROGRAM UPDATE**

The Financial Guidance Work Group reached general agreement on draft financial guidance components on April 4, 2023, with the following recommendations:

- Existing formulas with updated data are retained from the 2023 Financial Guidance.
- A new formula has been introduced for Carbon Reduction Program funding based upon highway and vehicle registration data.
- The PROTECT program will be administered as a statewide program for the first two years of the 2025 Program. The Financial Guidance Work Group will develop a distribution formula for the remaining years and subsequent programs.
- 2020 Census data has been incorporated into the CMAQ distribution and the urban specific portions of the Surface Transportation Block Grant, Carbon Reduction and Transportation Alternatives Set-Aside Programs.

- State Highway and Bridge Funds reflect estimated revenues to the Motor License Fund.
- State Transit funding is based on estimated revenues to the Public Transportation Trust Fund.
- The Statewide Program will continue to cover 50% of the costs of the Rapid Bridge Replacement (RBR) program with the remaining 50% coming from each region's percent share of RBR associated deck area. The source of the regional share is split evenly between state bridge funding and state highway (capital) funding. These funds are deducted from each region's distribution and are reserved in a separate item for the Statewide Program.
- Anticipated available federal highway, bridge and transit funds will reflect Infrastructure Investment and Jobs Act (IIJA) authorized amounts for the first two years then remain flat for the remaining ten years of the Program.
- The set-aside for the Highway Safety Improvement Program will be increased to \$50 million. An analysis on regional vs statewide project delivery will be completed for the 2027 Financial Guidance update.

The MPOs, RPOs, FHWA and the Department achieved consensus to move forward with the *Pennsylvania 2025 Transportation Program Financial Guidance* and *Pennsylvania 2025 Transportation Program General and Procedural Guidance* on April 19, 2023.

## **FUNDING**

Pennsylvania's 2025 Transportation Program will include all Federal and State capital funding that is expected to be available over the next twelve years. This includes:

- All anticipated federal highway and bridge funding apportionments or allocations to the Commonwealth
- State Appropriation 581 funding for highway capital projects
- State Appropriations 185 (state owned) and 183 (locally owned) funding for bridge capital projects
- Estimated federal and state transit funding

The funding distribution tables that comprise the Appendices establish the annual funding constraint for each MPO and RPO and the Statewide and Interstate Programs in accordance with the requirements for fiscal constraint included in the *General and Procedural Guidance*. Projects and funding will be assigned to the appropriate years based upon project readiness, schedules, estimated funding availability and expected expenditure of funds (cash flow). Certain categories of discretionary, earmarked and maintenance funding are not included in the funding distribution tables and are considered to be additional funds to the program.

## Highway and Bridge Funding Distribution

The distribution of federal funds is provided through formulas and policy decisions that were determined during meetings of the Financial Guidance Work Group. This guidance continues to assume the practice of programming to the authorization level rather than a lower obligation level. Program funding levels and implementation funding levels may differ due to the annual federal obligation limitation and the state budget.

- **National Highway Performance Program (NHPP):**
  - The **Interstate Management Program** will continue to be managed on a statewide basis with the programming of funds occurring centrally by the Department of Transportation in accordance with the Transportation Asset Management Plan (TAMP) and Performance Based Planning and Programming. An amount equal to 26/55<sup>ths</sup> of available NHPP funds were set-aside for the Interstate Management Program in the first year of the 2021 Program. An additional \$50 million is provided for Interstates in each subsequent year until a total of \$1 billion is realized.
  - Twenty percent of the balance of NHPP funds remaining after these additional funds for the Interstate System are set-aside will be held in a statewide reserve to advance projects on the National Highway System (NHS) in accordance with the TAMP and performance management principles.
  - An average of \$8.6 million per year will be reserved for State and Local Bridge Inspection.
  - Remaining funds will be distributed amongst MPOs and RPOs for bridges and highways on the NHS based upon the regional share of these factors:

2025 through 2036	
40% Bridge > 20 feet	3/4 Deck Area All Bridges (30%)
	1/4 Bridge AMF (10%)
60% Highway	1/4 Lane Miles (15%)
	1/4 VMT (15%)
	1/4 Truck VMT (15%)
	1/4 Pavement AMF (15%)

- AMF represents an Asset Management Factor. The factor considers necessary treatment needs to maintain existing pavements and bridges in a state of good repair consistent with Pennsylvania's TAMP. More information on the AMF is included in Appendix 4.
- **Surface Transportation Block Grant Program (STP, STN, STR):**
  - Twenty percent of STP funding will be held in reserve at the discretion of the Secretary of Transportation. Funding will be utilized to offset the impact of high cost projects or programs ("spikes") which are beyond a region's allocation, or other statewide priorities.
  - An average of \$18.1 million per year will be reserved for State and Local Bridge Inspection, Environmental Resource Agencies, and other related statewide line items.

- Remaining funds will be distributed to MPOs and RPOs based upon the regional share of these factors:

2025 through 2036	
40% Bridge > 20 feet	Deck Area All Bridges (40%)
60% Highway	1/2 Lane Miles (30%)
	1/4 VMT (15%)
	1/4 Truck VMT (15%)

- **Surface Transportation Block Grant Program-Urban (STU):**

- Funding is allocated to each MPO with populations greater than 200,000 based on current federal formula. The federal formula sub-allocates STP funds within each state between urbanized areas with populations greater than 200,000 and the rest of the state in proportion to their relative share of the total state population as well as the total state urbanized area population in proportion to all other states total urbanized area population.
- The sub-allocation formula is currently based on the 2020 Federal Census.

- **Off System Bridges (BOF):**

- Funding for minor collector and local functional class bridges will utilize the following formula:

2025 through 2036
Deck Area All Bridges (100%)

- Bridge data utilized in this formula include state and locally owned bridges over 20 feet in length.
- Funding for off-system bridges comes from legislated set-asides of the Surface Transportation Block Grant Program and the Bridge Formula Investment Program.

- **Bridge Formula Investment Program (BRIP):**

- Funding for the replacement, rehabilitation, preservation, protection or construction of highway bridges over 20 feet in length will be distributed to MPOs, RPOs and the Interstate Program based upon the share of these factors:

2025 through 2036	
40% Non-NHS Bridges	Deck Area Non-NHS State and Local Bridges > 20 Feet
60% NHS Bridges	¾ Bridge Deck Area NHS and Interstate Bridges > 20 Feet
	¼ Bridge AMF

- **Highway Safety Improvement Program (HSIP):**
  - \$50 million in funding for this program will be reserved statewide for various safety initiatives.
  - \$12 million is divided evenly amongst the urban and rural regions to provide a \$500,000 base amount of funding as a means to address systemic safety projects.
  - The remaining funding will be allocated to MPOs and RPOs based on a 39:1 crash severity weighting for all reportable crashes. The ratio is based on the cost of fatal and injury crashes compared to property damage only crashes.
- **Congestion Mitigation and Air Quality (CMAQ):**
  - \$25 million is reserved each year in federal funds to flex to transit in accordance with agreements reached in conjunction with the enactment of Pennsylvania Act 3 of 1997. CMAQ funding will comprise more than \$23 million of this reservation. Remaining funds will be from the STP category.
  - Remaining funding is distributed to air quality non-attainment and maintenance areas according to factors which consider each county's air quality classification and 2020 census data. Previous "insufficient data" and "orphan maintenance" (as currently defined for the 1997 ozone NAAQS maintenance areas) counties no longer receive CMAQ funding.
- **National Highway Freight Program (NFP):**
  - Funding for this program will be allocated to the Interstate Management Program.
- **Surface Transportation Block Grant Program Set-Aside (former Transportation Alternatives Program) (TAP, TAU):**
  - The IIJA requires that 59% of the funds are sub-allocated by population and 41% are available to any area of the state. Part of the 59% sub-allocated by population is assigned, by federal formula utilizing the 2020 Census, to regions with populations greater than 200,000 (TAU).
  - The remaining funds sub-allocated by population and the 41% available to any area of the state (TAP) are held in statewide reserve as mandated by regulations that restrict the regional distribution of funds and require a statewide competitive process for selection of projects.
- **Railway-Highway Crossings, Section 130 (RRX):**
  - Funding for this program will continue to be managed on a statewide basis with the programming of funds occurring centrally by PennDOT.
  - Centralized management of this program allows for a formalized project selection process and promotes the higher utilization of funding and the ability to initiate higher-cost projects.
- **Carbon Reduction Program (CRP, CRPU):**
  - \$10 million in funding for this program will be reserved for statewide Transportation Systems Management and Operations (TSMO) initiatives.
  - Funding is allocated to each MPO with a population over 200,000 and between 50,000 and 200,000 based upon the federal formula that utilizes the 2020 Census.
  - Remaining Carbon Reduction Program funds available to any area and for those areas with a population under 50,000 will utilize the following formula:

2025 through 2036
1/3 Vehicle Miles Travelled
1/3 Lane Miles
1/3 Vehicle Registrations

- **Promoting Resilient Operations for Transformative, Efficient and Cost-saving Transportation (PROTECT) formula program (PRTCT):**

- Funds will be held in a statewide line item for years 2025 and 2026.
- While funds will initially remain in the statewide line item for years 2027-2036, a formula will ultimately be developed to distribute these funds for those years. MPOs and RPOs are encouraged to begin planning their strategy for how future PROTECT formula funding will be utilized most effectively.

- **Highway (Capital) Funding (State):**

- Act 89 of 2013 requires 15% of available state highway and bridge funds be held in reserve for use at the discretion of the Secretary of Transportation.
- \$25 million per year in State Highway (Capital) funds for transportation improvements associated with economic development opportunities are reserved for the **Transportation Infrastructure Investment Fund (TIIF)**. Decisions on how to utilize this funding will be at the discretion of the Secretary of the Department of Transportation in consultation with the Department of Community and Economic Development and Governor.
- An average of \$34.6 million per year will be reserved for State and Local Bridge Inspection, Environmental Resource Agencies, and other related statewide line items.
- Remaining state highway funds will be distributed based upon the regional share of these factors:

2025 through 2036
1/4 VMT (25%)
1/4 Truck VMT (25%)
1/2 Lane Miles (50%)

- **Bridge Funding (State):**

- Bridge funding will be allocated to MPOs and RPOs based upon the regional share of these factors:

2025 through 2036
Deck Area All Bridges (100%)

- Bridge data utilized in this formula include state-owned bridges over 8 feet in length and local-owned bridges over 20 feet in length.



**The following funding categories have limitations on how and where they may be used and will be considered as additional funds to the Transportation Program.** The tables that are included in the appendices of this document do not include these funding sources.

- **Special Federal Funding (SXF):**
  - This funding is earmarked for specific projects that were authorized by federal legislation.
- **Appalachian Development Highway (APD/APL):**
  - Federal funds from SAFETEA-LU, recent appropriations legislation and the IIJA may only be used for eligible capital improvements on routes that have been designated as Appalachian highway corridors and which are included in the most recent Appalachian Development Highway System (ADHS) Cost to Complete Estimate. Funding may also be utilized for Local Access Road projects which are identified and approved in coordination with the Department of Community and Economic Development (DCED) and the Appalachian Regional Commission (ARC).
- **National Electric Vehicle Infrastructure Formula Program (EV):**
  - Federal funds for the deployment of electric vehicle charging infrastructure are required to be used along designated Alternative Fuel Corridors in accordance with the State EV Infrastructure Deployment Plan and will be allocated to the Statewide program.
- **All Discretionary Federal Funding:**
  - Funding awards and allocations through the Federal Discretionary Programs that are determined by the United States Department of Transportation. Examples of this type of funding programs could include, but are not limited to:
    - Rebuilding American Infrastructure with Sustainability and Equity (RAISE)
    - Infrastructure for Rebuilding America (INFRA)
    - Bridge Investment Program (BIP)
    - National Infrastructure Project Assistance (MEGA)
    - Rural Surface Transportation Grants (RURAL)
    - Discretionary Portions of NEVI, PROTECT, etc.
- **Discretionary State Funding:**
  - The decision to include funding associated with state discretionary programs including, but not limited to, the Multimodal Transportation Fund (MTF), Green-Light-Go (GLG) and Automated Red Light Enforcement (ARLE) will be a PennDOT decision based on funding availability and project awards.
- **State Maintenance Funding:**
  - State Appropriations 582 (Maintenance) and 409 (Expanded Maintenance Program) funding is used for highway maintenance activities. It is allocated to individual PennDOT County Maintenance Offices under a formula established by the State General Assembly. This funding may serve as matching funds for Federally Funded Highway Restoration and Preservation projects and, in such cases, will represent additional funding for the Transportation Program. The

decision to include any state Appropriations 582 and 409 funding in the Program will be a PennDOT decision based on an assessment of project priorities and funding availability within the individual counties.

- **Appropriation 179:**
  - Since 2014, this funding, established by Act 26 of 1991, is provided to Counties directly through liquid fuel payments. A limited amount of funding remains available for previously approved county-owned bridge projects in underprivileged counties.
- **Local and Private Funding:**
  - Local and private funding is not included in the tables and can be considered additional funding above that which is shown, if documentation supports the funds are reasonably expected to be available.
- **Turnpike Funding:**
  - The Pennsylvania Turnpike Commission (PTC) receives funding from a variety of sources, including toll revenues, state funding earmarked in Act 26 of 1991, Act 3 of 1997 and Act 89 of 2013, and special federal funding earmarked by Congress. These funds are not reflected in this financial guidance. The authority for the programming of projects using these funding sources rests with the PTC. The PTC does implement projects that qualify for regular federal funds. If the PTC desires to pursue regular federal funding, projects will be presented for consideration with other state and local projects within the appropriate planning region. However, all regionally significant Turnpike projects, regardless of the funding source, should be included on regional TIPs as required by statewide planning regulations.

## **Public Transit Funding Distribution**

### **FUNDING HISTORY**

Funding sources for transit improvements in Pennsylvania are federal, state, and local monies. Federal funding assumptions are based on FFY 2023 allocations via the Bipartisan Infrastructure Law (BIL).

As part of an agreement between the Commonwealth and the transit community during the enactment of Act 3 of 1997, a total of \$25 million per year in federal highway funding is flexed to transit agencies for their projects. This funding is reserved in the highway financial guidance discussed previously. Federal and state funding, which is available for public transit programming, is included in Appendices 6 through 8. Federal funding is based on most recent BIL authorizations only and is held flat through the period. Federal funding includes a mix of urban formula, fixed guideway, seniors and persons with disabilities, rural formula, and bus project funding. Additional federal fund authorizations are not included in the tables.

State funding for transit programs is provided for in Act 44 of 2007 as amended by Act 89 of 2013. Act 44 of 2007 established the Public Transportation Trust Fund (PTTF) to fund public transportation programs and projects. Public transportation funds are derived from the following

sources: Turnpike, Sales and Use Tax, Public Transportation Assistance Fund (PTAF), Motor Vehicle Sales Tax, Capital Bond Funds, Lottery, transfers from the Motor License Fund that are not restricted to highway purposes and various fines. These funds are deposited into the PTF.

## **PUBLIC TRANSPORTATION FUNDING PROGRAMS**

Act 44, as amended, authorizes six major public transportation programs:

- **Operating Program (Section 1513)** – Operating funds are allocated among public transportation providers based on:
  1. The operating assistance received in the prior fiscal year plus funding growth.
  2. Funding growth over the prior year is distributed on four operating statistics:
    - a. Total passengers
    - b. Senior passengers
    - c. Revenue vehicle miles
    - d. Revenue vehicle hours

The local match requirement is 15% of state funding or 5% growth in local match, whichever is less. Act 44 also includes performance criteria for the evaluation of public transportation services. This program also provides for free transit for seniors on any fixed route service. Sources of funding for this program includes Turnpike Funds, Sales and Use Tax, Motor Vehicle Sales and Use Tax, Lottery Funds, Public Transportation Assistance Funds and fees from the Motor License Fund that are not restricted to highway purposes.

- **Asset Improvement Program for Capital projects (Section 1514)** – The Asset Improvement Program is the program into which funds are deposited for the public transportation capital program. Source funding includes Turnpike funds, Motor Vehicle Sales Tax, other fees, and Capital Bond funds. In accordance with Act 89 provisions, PennDOT receives a discretionary set aside equal to 5% of available funding. The balance is allocated to SEPTA (69.4%), Port Authority (22.6%) and the remainder (8%) to all other transit systems. These funds require a local match equal to 3.33% of the state grant.
- **Capital Improvement Program (Section 1517)** – While still included as a capital program in the public transportation legislation, no new funding was deposited in this program after December 31, 2013, since the creation of Act 89 and capital funding was included as part of Section 1514 – Asset Improvement.
- **Alternative Energy Capital Investment Program (Section 1517.1)** – The Alternative Energy program is used to implement capital improvements conversion to an alternative energy source, in most cases Compressed Natural Gas (CNG). If the Department has projects to fund in the program, funding is transferred from Section 1514 prior to distributing Section 1514 funding as outlined previously.
- **New Initiatives Program (Section 1515)** – This program provides the framework to advance new or expansion of existing fixed guideway systems. Act 44 specifies criteria that must be met to receive funding under this program. The local match is established at

3.33% of the state funding. **NOTE:** No funding has been available for this program since it has not been appropriated by the legislature.

- **Programs of Statewide Significance (Section 1516)** – Programs such as Persons with Disabilities, Welfare to Work, intercity bus and rail service, as well as technical assistance and demonstration projects, are funded using a dedicated portion of PTTF. The match requirement varies by program. Source funding includes Sales and Use Tax, Motor Vehicle Sales and Use Tax, and Turnpike funds.

In addition to the programs authorized by Act 44, as amended, the State Lottery Law authorizes the Reduced Fare Shared-Ride Program for Senior Citizens (**Shared-Ride Program**). Lottery Funds are used to replace 85% of the fare for senior citizens 65 and older on shared ride, advanced reservation, curb to curb transportation services.

The funding in the transit tables is for planning purposes only. The actual Federal and State funding that is ultimately available each year will be determined during the annual appropriations and budgeting processes. The information in these documents is based on the availability of these funds and is subject to change based on changes in available funding amounts and/or legislative updates.

**Appendix 1: Available Funds  
2025 Financial Guidance  
Highway and Bridge Funds (\$000)**

<b>Federal Funds</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
National Highway Performance Program (NHPP)*	1,220,137	1,244,540	1,244,540	1,244,540	4,953,758
Surface Transportation Block Grant Program (STP)*	593,580	605,452	605,452	605,452	2,409,936
Highway Safety Improvement Program (HSIP)*	131,471	134,241	134,241	134,241	534,194
Congestion Mitigation and Air Quality (CMAQ)*	118,415	120,784	120,784	120,784	480,766
National Highway Freight Program*	59,177	60,360	60,360	60,360	240,258
Railway-Highway Safety Crossings (RRX)	7,030	7,030	7,030	7,030	28,121
Carbon Reduction Program (CRP)	54,008	55,088	55,088	55,088	219,271
PROTECT Formula Program (PRTCT)	61,411	62,639	62,639	62,639	249,327
Bridge Formula Program (BRIP)	353,378	353,378	353,378	353,378	1,413,512
<b>Subtotal -- Federal Funds</b>	<b>2,598,607</b>	<b>2,643,512</b>	<b>2,643,512</b>	<b>2,643,512</b>	<b>10,529,143</b>
<b>State Funds</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
State Highway (Capital)	581,000	635,000	698,000	752,000	2,666,000
State Bridge	317,000	317,000	312,000	312,000	1,258,000
<b>Subtotal -- State Funds</b>	<b>898,000</b>	<b>952,000</b>	<b>1,010,000</b>	<b>1,064,000</b>	<b>3,924,000</b>
<b>Grand Total</b>	<b>3,496,607</b>	<b>3,595,512</b>	<b>3,653,512</b>	<b>3,707,512</b>	<b>14,453,143</b>

\*numbers reflect 2% set-aside for Statewide Planning and Research

**Federal and State Funds Subject to Distribution via Base Allocation Formulas (\$000)**

<b>National Highway Performance Program</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
NHPP Apportionment	1,220,137	1,244,540	1,244,540	1,244,540	4,953,758
<b>Enhanced Interstate Management</b>	<b>350,947</b>	<b>400,947</b>	<b>450,947</b>	<b>488,177</b>	<b>1,691,018</b>
Remaining	869,190	843,593	793,593	756,363	3,262,740
<b>20% Statewide Reserve</b>	<b>173,838</b>	<b>168,719</b>	<b>158,719</b>	<b>151,273</b>	<b>652,548</b>
Less Bridge Inspection	8,623	8,623	8,623	8,623	34,490
<b>Less Interstate Management Traditional</b>	<b>317,378</b>	<b>317,378</b>	<b>317,378</b>	<b>317,378</b>	<b>1,269,512</b>
<b>NHPP Funds to Distribute</b>	<b>369,352</b>	<b>348,874</b>	<b>308,874</b>	<b>279,090</b>	<b>1,306,189</b>

<b>Surface Transportation Block Grant Program</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
STP Apportionment	593,580	605,452	605,452	605,452	2,409,936
Less Transportation Alternatives (10%)	49,319	50,305	50,305	50,305	200,234
<b>Less STP-Urban Mandatory Distribution</b>	<b>186,456</b>	<b>190,185</b>	<b>190,185</b>	<b>190,185</b>	<b>757,011</b>
<b>Less Set-Aside for Off-System Bridges</b>	<b>98,396</b>	<b>98,396</b>	<b>98,396</b>	<b>98,396</b>	<b>393,582</b>
Less Transit Flex	1,745	1,745	1,745	1,745	6,979
Miscellaneous Inspection/Inventory/Training	11,183	11,183	11,183	11,183	44,730
Less Environmental Resource Agencies	3,082	3,159	3,238	3,319	12,797
Less Oversight and Management	2,000	2,000	2,000	2,000	8,000
<b>Remaining STP</b>	<b>241,401</b>	<b>248,480</b>	<b>248,401</b>	<b>248,320</b>	<b>986,602</b>
Less Spike (20% of Remaining STP)	48,280	49,696	49,680	49,664	197,320
<b>STP Funds to Distribute</b>	<b>193,121</b>	<b>198,784</b>	<b>198,721</b>	<b>198,656</b>	<b>789,282</b>

<b>Highway Safety Improvement Program</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
HSIP Apportionment	131,471	134,241	134,241	134,241	534,194
<b>Less Base of \$500K to each MPO/RPO</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>48,000</b>
<b>Less Statewide Reserve</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>200,000</b>
<b>HSIP Funds to Distribute</b>	<b>69,471</b>	<b>72,241</b>	<b>72,241</b>	<b>72,241</b>	<b>286,194</b>

<b>Congestion Mitigation and Air Quality</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
CMAQ Apportionment	118,415	120,784	120,784	120,784	480,766
Less Transit Flex	23,255	23,255	23,255	23,255	93,021
<b>CMAQ Funds to distribute</b>	<b>95,160</b>	<b>97,528</b>	<b>97,528</b>	<b>97,528</b>	<b>387,745</b>

<b>National Highway Freight Program</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
Interstate Program	59,177	60,360	60,360	60,360	240,258

<b>Transportation Alternatives</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
Transportation Alternatives Apportionment	49,319	50,305	50,305	50,305	200,234
Less Recreational Trails	1,991	1,991	1,991	1,991	7,965
<b>Mandatory Distribution for Urban Areas</b>	<b>17,393</b>	<b>17,755</b>	<b>17,755</b>	<b>17,755</b>	<b>70,659</b>
<b>TAP Funds -- Statewide Competitive Program</b>	<b>29,935</b>	<b>30,558</b>	<b>30,558</b>	<b>30,558</b>	<b>121,610</b>

<b>Railway-Highway Safety Crossings</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
Statewide Program	7,030	7,030	7,030	7,030	28,121

<b>Bridge Formula Program</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
Special Bridge Formula Program Apportionment	353,378	353,378	353,378	353,378	1,413,512
<b>15% Off System Bridge Funds to Distribute</b>	<b>53,007</b>	<b>53,007</b>	<b>53,007</b>	<b>53,007</b>	<b>212,027</b>
<b>Special Bridge Formula Funds to Distribute</b>	<b>300,371</b>	<b>300,371</b>	<b>300,371</b>	<b>300,371</b>	<b>1,201,485</b>

<b>Carbon Reduction Program</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
Carbon Reduction Apportionment	54,008	55,088	55,088	55,088	219,271
<b>Carbon Reduction Urban Set-Aside &gt; 200K</b>	<b>21,866</b>	<b>22,304</b>	<b>22,304</b>	<b>22,304</b>	<b>88,777</b>
<b>Carbon Reduction Urban Set-Aside 50-200K</b>	<b>1,879</b>	<b>1,916</b>	<b>1,916</b>	<b>1,916</b>	<b>7,628</b>
<b>Carbon Reduction 5,000 to 50,000 to Distribute</b>	<b>3,094</b>	<b>3,156</b>	<b>3,156</b>	<b>3,156</b>	<b>12,562</b>
<b>Carbon Reduction &lt; 5,000 to Distribute</b>	<b>8,266</b>	<b>8,431</b>	<b>8,431</b>	<b>8,431</b>	<b>33,559</b>
Less TSMO	10,000	10,000	10,000	10,000	40,000
<b>Carbon Reduction Program Flex to Distribute</b>	<b>8,903</b>	<b>9,281</b>	<b>9,281</b>	<b>9,281</b>	<b>36,745</b>

<b>PROTECT Formula Program</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
PROTECT Formula Program	61,411	62,639	62,639	62,639	249,327

**Appendix 1: Available Funds  
2025 Financial Guidance  
Highway and Bridge Funds (\$000)**

<b>State Funds</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
State Highway (Capital)	581,000	635,000	698,000	752,000	2,666,000
State Bridge	317,000	317,000	312,000	312,000	1,258,000
Total State Funds (for Discretionary Calculation)	898,000	952,000	1,010,000	1,064,000	3,924,000
<b>Mandatory 15% Discretionary (Highway Funds)</b>	<b>134,700</b>	<b>142,800</b>	<b>151,500</b>	<b>159,600</b>	<b>588,600</b>

<b>State Highway (Capital)</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
Highway (Capital) After Discretionary Set-Aside	446,300	492,200	546,500	592,400	2,077,400
Less Environmental Resource Agencies	770	790	809	830	3,199
Less State Bridge Inspection	29,963	30,787	31,605	32,478	124,833
Less Oversight and Management	3,400	3,400	3,400	3,400	13,600
Less TIIF (Economic Development)	25,000	25,000	25,000	25,000	100,000
<b>State Highway (Capital) Funds to Distribute</b>	<b>387,167</b>	<b>432,223</b>	<b>485,686</b>	<b>530,692</b>	<b>1,835,768</b>

<b>State Bridge</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
<b>State Bridge Funds to Distribute</b>	<b>317,000</b>	<b>317,000</b>	<b>312,000</b>	<b>312,000</b>	<b>1,258,000</b>

<b>Total Distributed/Statewide Reserve</b>	<b>3,337,315</b>	<b>3,433,884</b>	<b>3,490,983</b>	<b>3,544,024</b>	<b>13,806,207</b>
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Amounts in **Bold** are further reflected on the regional distribution charts.

**Appendix 2: FFY 2025 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	107,329	28,888	53,799	43,249	19,059	22,967	0	0	41,992	8,583	92,009	2,573	10,790	0	44,294	475,531
SPC	86,142	41,280	59,543	55,426	34,692	12,800	0	0	23,280	3,747	40,174	2,421	4,711	0	57,134	421,351
Harrisburg	20,791	8,881	14,053	12,090	7,087	3,697	0	0	5,434	1,054	11,300	617	1,325	0	12,702	99,033
Scranton/WB	14,877	7,425	10,620	9,829	5,503	3,858	0	0	0	788	8,442	499	1,127	0	9,059	72,026
Lehigh Valley	17,230	7,001	12,422	8,570	5,585	5,054	0	0	6,844	1,268	13,596	572	1,594	0	8,494	88,232
NEPA	7,455	8,156	10,581	5,210	5,458	3,118	0	0	537	0	0	1,501	0	0	5,724	47,741
SEDA-COG	17,536	10,984	15,596	15,477	10,864	2,257	0	0	0	0	0	1,544	0	0	14,098	88,358
Altoona	2,647	2,443	2,802	3,005	2,328	1,252	0	0	0	0	0	382	201	0	2,647	17,707
Johnstown	5,936	2,620	4,604	3,730	2,140	1,085	0	0	1,329	0	0	453	166	0	3,242	25,304
Centre County	4,158	2,209	3,462	2,224	1,375	1,075	0	0	0	0	0	471	226	0	2,124	17,325
Williamsport	5,054	3,519	4,589	4,509	3,201	1,042	0	0	0	0	0	452	149	0	4,054	26,569
Erie	4,655	3,890	6,012	3,776	2,732	2,029	0	0	0	0	0	776	507	0	3,222	27,599
Lancaster	13,475	8,862	12,889	8,941	6,808	3,563	0	0	5,505	847	9,083	477	1,065	0	8,479	79,996
York	5,425	6,255	10,075	4,018	3,499	2,829	0	0	4,544	512	5,492	432	797	0	3,798	47,677
Reading	13,538	5,377	9,815	7,000	4,083	3,200	0	0	4,269	593	6,360	398	746	0	7,418	62,799
Lebanon	2,115	1,979	3,149	1,547	1,396	1,324	0	0	1,426	0	0	430	204	0	1,361	14,931
Mercer	1,621	3,225	4,175	2,713	2,604	1,121	0	0	0	0	0	467	0	0	2,483	18,408
Adams	3,257	1,971	3,592	1,266	1,387	999	0	0	0	0	0	385	0	0	1,409	14,266
Franklin	1,770	2,778	3,927	1,685	1,754	1,271	0	0	0	0	0	526	135	0	1,562	15,408
<b>Total Urban</b>	<b>335,010</b>	<b>157,746</b>	<b>245,707</b>	<b>194,265</b>	<b>121,556</b>	<b>74,543</b>	<b>0</b>	<b>0</b>	<b>95,160</b>	<b>17,393</b>	<b>186,456</b>	<b>15,377</b>	<b>23,745</b>	<b>0</b>	<b>193,304</b>	<b>1,660,262</b>
Northwest	8,341	8,725	13,111	7,560	6,751	1,641	0	0	0	0	0	1,220	0	0	7,610	54,959
N. Central	8,004	8,299	11,872	6,655	6,395	1,540	0	0	0	0	0	1,171	0	0	6,633	50,569
N. Tier	9,906	8,955	14,359	9,708	8,208	1,417	0	0	0	0	0	1,198	0	0	8,992	62,743
S. Alleghenies	8,090	7,597	11,046	8,845	7,226	1,543	0	0	0	0	0	1,046	0	0	8,213	53,606
Wayne County	0	1,798	2,673	1,077	1,267	789	0	0	0	0	0	250	0	0	1,005	8,858
<b>Total Rural</b>	<b>34,342</b>	<b>35,374</b>	<b>53,060</b>	<b>33,845</b>	<b>29,846</b>	<b>6,928</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,886</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>230,734</b>
Interstate Program	668,325	0	72,760	73,250	0	0	59,177	0	0	0	0	0	0	0	74,615	948,126
Statewide Program	0	0	0	0	0	0	0	7,030	0	29,935	0	10,000	0	61,411	0	108,375
Statewide Reserve	173,838	0	134,700	0	0	50,000	0	0	0	0	0	0	0	0	0	358,538
RBR Regional Share	0	0	15,640	15,640	0	0	0	0	0	0	0	0	0	0	0	31,280
<b>GRAND TOTAL</b>	<b>1,211,515</b>	<b>193,121</b>	<b>521,867</b>	<b>317,000</b>	<b>151,402</b>	<b>131,471</b>	<b>59,177</b>	<b>7,030</b>	<b>95,160</b>	<b>47,327</b>	<b>186,456</b>	<b>30,263</b>	<b>23,745</b>	<b>61,411</b>	<b>300,371</b>	<b>3,337,315</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program



**Appendix 2: FFY 2026 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	101,378	29,735	60,086	43,248	19,059	23,862	0	0	43,037	8,762	93,849	2,668	11,006	0	44,294	480,983
SPC	81,367	42,491	67,028	55,407	34,692	13,291	0	0	23,860	3,826	40,977	2,510	4,806	0	57,134	427,387
Harrisburg	19,638	9,142	15,759	12,087	7,087	3,825	0	0	5,569	1,076	11,526	640	1,352	0	12,702	100,404
Scranton/WB	14,052	7,643	11,883	9,828	5,503	3,992	0	0	0	804	8,611	517	1,150	0	9,059	73,042
Lehigh Valley	16,275	7,207	13,952	8,567	5,585	5,236	0	0	7,014	1,295	13,868	593	1,626	0	8,494	89,712
NEPA	7,042	8,396	11,956	5,205	5,458	3,222	0	0	551	0	0	1,539	0	0	5,724	49,092
SEDA-COG	16,564	11,307	17,472	15,475	10,864	2,328	0	0	0	0	0	1,583	0	0	14,098	89,691
Altoona	2,500	2,515	3,142	3,005	2,328	1,282	0	0	0	0	0	392	205	0	2,647	18,015
Johnstown	5,607	2,697	5,148	3,730	2,140	1,108	0	0	1,362	0	0	465	169	0	3,242	25,666
Centre County	3,927	2,274	3,899	2,223	1,375	1,098	0	0	0	0	0	483	230	0	2,124	17,635
Williamsport	4,774	3,622	5,146	4,508	3,201	1,064	0	0	0	0	0	463	152	0	4,054	26,985
Erie	4,397	4,004	6,716	3,776	2,732	2,090	0	0	0	0	0	795	517	0	3,222	28,249
Lancaster	12,728	9,122	14,481	8,938	6,808	3,685	0	0	5,642	865	9,264	495	1,086	0	8,479	81,594
York	5,124	6,439	11,288	4,017	3,499	2,922	0	0	4,657	523	5,602	448	813	0	3,798	49,130
Reading	12,788	5,535	10,974	6,999	4,083	3,308	0	0	4,375	606	6,488	413	761	0	7,418	63,748
Lebanon	1,998	2,037	3,519	1,546	1,396	1,357	0	0	1,462	0	0	441	208	0	1,361	15,325
Mercer	1,531	3,319	4,668	2,713	2,604	1,146	0	0	0	0	0	478	0	0	2,483	18,942
Adams	3,076	2,029	4,067	1,264	1,387	1,019	0	0	0	0	0	395	0	0	1,409	14,646
Franklin	1,672	2,860	4,402	1,684	1,754	1,301	0	0	0	0	0	540	138	0	1,562	15,913
<b>Total Urban</b>	<b>316,436</b>	<b>162,372</b>	<b>275,585</b>	<b>194,221</b>	<b>121,556</b>	<b>77,136</b>	<b>0</b>	<b>0</b>	<b>97,528</b>	<b>17,755</b>	<b>190,185</b>	<b>15,858</b>	<b>24,220</b>	<b>0</b>	<b>193,304</b>	<b>1,686,158</b>
Northwest	7,879	8,981	14,727	7,557	6,751	1,686	0	0	0	0	0	1,251	0	0	7,610	56,441
N. Central	7,560	8,542	13,389	6,650	6,395	1,581	0	0	0	0	0	1,201	0	0	6,633	51,953
N. Tier	9,357	9,218	16,146	9,704	8,208	1,453	0	0	0	0	0	1,228	0	0	8,992	64,306
S. Alleghenies	7,642	7,820	12,453	8,841	7,226	1,584	0	0	0	0	0	1,073	0	0	8,213	54,851
Wayne County	0	1,851	2,997	1,076	1,267	800	0	0	0	0	0	257	0	0	1,005	9,253
<b>Total Rural</b>	<b>32,438</b>	<b>36,412</b>	<b>59,712</b>	<b>33,829</b>	<b>29,846</b>	<b>7,105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,010</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>236,804</b>
Interstate Program	718,325	0	81,227	73,250	0	0	60,360	0	0	0	0	0	0	0	74,615	1,007,777
Statewide Program	0	0	0	0	0	0	0	7,030	0	30,558	0	10,000	0	62,639	0	110,228
Statewide Reserve	168,719	0	142,800	0	0	50,000	0	0	0	0	0	0	0	0	0	361,519
RBR Regional Share	0	0	15,700	15,700	0	0	0	0	0	0	0	0	0	0	0	31,400
<b>GRAND TOTAL</b>	<b>1,235,917</b>	<b>198,784</b>	<b>575,023</b>	<b>317,000</b>	<b>151,402</b>	<b>134,241</b>	<b>60,360</b>	<b>7,030</b>	<b>97,528</b>	<b>48,314</b>	<b>190,185</b>	<b>30,868</b>	<b>24,220</b>	<b>62,639</b>	<b>300,371</b>	<b>3,433,884</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: FFY 2027 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	89,755	29,725	67,545	42,562	19,059	23,862	0	0	43,037	8,762	93,849	2,668	11,006	0	44,294	476,123
SPC	72,037	42,477	75,917	54,439	34,692	13,291	0	0	23,860	3,826	40,977	2,510	4,806	0	57,134	425,965
Harrisburg	17,386	9,139	17,784	11,885	7,087	3,825	0	0	5,569	1,076	11,526	640	1,352	0	12,702	99,972
Scranton/WB	12,441	7,640	13,383	9,668	5,503	3,992	0	0	0	804	8,611	517	1,150	0	9,059	72,768
Lehigh Valley	14,409	7,204	15,768	8,418	5,585	5,236	0	0	7,014	1,295	13,868	593	1,626	0	8,494	89,511
NEPA	6,234	8,393	13,588	5,099	5,458	3,222	0	0	551	0	0	1,539	0	0	5,724	49,808
SEDA-COG	14,665	11,303	19,699	15,221	10,864	2,328	0	0	0	0	0	1,583	0	0	14,098	89,761
Altoona	2,213	2,514	3,544	2,955	2,328	1,282	0	0	0	0	0	392	205	0	2,647	18,081
Johnstown	4,964	2,696	5,792	3,670	2,140	1,108	0	0	1,362	0	0	465	169	0	3,242	25,607
Centre County	3,477	2,273	4,418	2,183	1,375	1,098	0	0	0	0	0	483	230	0	2,124	17,662
Williamsport	4,227	3,621	5,808	4,433	3,201	1,064	0	0	0	0	0	463	152	0	4,054	27,023
Erie	3,892	4,003	7,551	3,716	2,732	2,090	0	0	0	0	0	795	517	0	3,222	28,519
Lancaster	11,269	9,119	16,370	8,781	6,808	3,685	0	0	5,642	865	9,264	495	1,086	0	8,479	81,865
York	4,536	6,437	12,729	3,947	3,499	2,922	0	0	4,657	523	5,602	448	813	0	3,798	49,910
Reading	11,322	5,533	12,349	6,886	4,083	3,308	0	0	4,375	606	6,488	413	761	0	7,418	63,542
Lebanon	1,769	2,037	3,958	1,522	1,396	1,357	0	0	1,462	0	0	441	208	0	1,361	15,509
Mercer	1,356	3,318	5,253	2,669	2,604	1,146	0	0	0	0	0	478	0	0	2,483	19,307
Adams	2,724	2,028	4,630	1,235	1,387	1,019	0	0	0	0	0	395	0	0	1,409	14,826
Franklin	1,480	2,859	4,965	1,654	1,754	1,301	0	0	0	0	0	540	138	0	1,562	16,254
<b>Total Urban</b>	<b>280,155</b>	<b>162,321</b>	<b>311,052</b>	<b>190,941</b>	<b>121,556</b>	<b>77,136</b>	<b>0</b>	<b>0</b>	<b>97,528</b>	<b>17,755</b>	<b>190,185</b>	<b>15,858</b>	<b>24,220</b>	<b>0</b>	<b>193,304</b>	<b>1,682,012</b>
Northwest	6,976	8,978	16,645	7,423	6,751	1,686	0	0	0	0	0	1,251	0	0	7,610	57,318
N. Central	6,694	8,540	15,192	6,523	6,395	1,581	0	0	0	0	0	1,201	0	0	6,633	52,758
N. Tier	8,284	9,215	18,267	9,532	8,208	1,453	0	0	0	0	0	1,228	0	0	8,992	65,179
S. Alleghenies	6,766	7,817	14,124	8,681	7,226	1,584	0	0	0	0	0	1,073	0	0	8,213	55,484
Wayne County	0	1,850	3,382	1,057	1,267	800	0	0	0	0	0	257	0	0	1,005	9,618
<b>Total Rural</b>	<b>28,719</b>	<b>36,400</b>	<b>67,610</b>	<b>33,215</b>	<b>29,846</b>	<b>7,105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,010</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>240,357</b>
Interstate Program	768,325	0	91,274	72,094	0	0	60,360	0	0	0	0	0	0	0	74,615	1,066,669
Statewide Program	0	0	0	0	0	0	0	7,030	0	30,558	0	10,000	0	62,639	0	110,228
Statewide Reserve	158,719	0	151,500	0	0	50,000	0	0	0	0	0	0	0	0	0	360,219
RBR Regional Share	0	0	15,750	15,750	0	0	0	0	0	0	0	0	0	0	0	31,500
<b>GRAND TOTAL</b>	<b>1,235,917</b>	<b>198,721</b>	<b>637,186</b>	<b>312,000</b>	<b>151,402</b>	<b>134,241</b>	<b>60,360</b>	<b>7,030</b>	<b>97,528</b>	<b>48,314</b>	<b>190,185</b>	<b>30,868</b>	<b>24,220</b>	<b>62,639</b>	<b>300,371</b>	<b>3,490,983</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: FFY 2028 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	81,100	29,716	73,825	42,561	19,059	23,862	0	0	43,037	8,762	93,849	2,668	11,006	0	44,294	473,737
SPC	65,091	42,463	83,394	54,420	34,692	13,291	0	0	23,860	3,826	40,977	2,510	4,806	0	57,134	426,462
Harrisburg	15,710	9,136	19,488	11,883	7,087	3,825	0	0	5,569	1,076	11,526	640	1,352	0	12,702	99,994
Scranton/WB	11,241	7,638	14,644	9,667	5,503	3,992	0	0	0	804	8,611	517	1,150	0	9,059	72,827
Lehigh Valley	13,019	7,202	17,297	8,415	5,585	5,236	0	0	7,014	1,295	13,868	593	1,626	0	8,494	89,644
NEPA	5,633	8,390	14,960	5,094	5,458	3,222	0	0	551	0	0	1,539	0	0	5,724	50,572
SEDA-COG	13,251	11,299	21,573	15,219	10,864	2,328	0	0	0	0	0	1,583	0	0	14,098	90,215
Altoona	2,000	2,513	3,883	2,955	2,328	1,282	0	0	0	0	0	392	205	0	2,647	18,205
Johnstown	4,485	2,695	6,335	3,669	2,140	1,108	0	0	1,362	0	0	465	169	0	3,242	25,670
Centre County	3,142	2,272	4,854	2,181	1,375	1,098	0	0	0	0	0	483	230	0	2,124	17,761
Williamsport	3,819	3,620	6,365	4,432	3,201	1,064	0	0	0	0	0	463	152	0	4,054	27,170
Erie	3,517	4,002	8,254	3,716	2,732	2,090	0	0	0	0	0	795	517	0	3,222	28,845
Lancaster	10,182	9,116	17,960	8,778	6,808	3,685	0	0	5,642	865	9,264	495	1,086	0	8,479	82,362
York	4,099	6,435	13,941	3,945	3,499	2,922	0	0	4,657	523	5,602	448	813	0	3,798	50,682
Reading	10,230	5,531	13,507	6,886	4,083	3,308	0	0	4,375	606	6,488	413	761	0	7,418	63,605
Lebanon	1,598	2,036	4,327	1,521	1,396	1,357	0	0	1,462	0	0	441	208	0	1,361	15,707
Mercer	1,225	3,317	5,745	2,669	2,604	1,146	0	0	0	0	0	478	0	0	2,483	19,667
Adams	2,461	2,027	5,104	1,233	1,387	1,019	0	0	0	0	0	395	0	0	1,409	15,035
Franklin	1,338	2,858	5,440	1,654	1,754	1,301	0	0	0	0	0	540	138	0	1,562	16,584
<b>Total Urban</b>	<b>253,140</b>	<b>162,267</b>	<b>340,896</b>	<b>190,897</b>	<b>121,556</b>	<b>77,136</b>	<b>0</b>	<b>0</b>	<b>97,528</b>	<b>17,755</b>	<b>190,185</b>	<b>15,858</b>	<b>24,220</b>	<b>0</b>	<b>193,304</b>	<b>1,684,744</b>
Northwest	6,303	8,975	18,258	7,420	6,751	1,686	0	0	0	0	0	1,251	0	0	7,610	58,253
N. Central	6,048	8,537	16,708	6,518	6,395	1,581	0	0	0	0	0	1,201	0	0	6,633	53,621
N. Tier	7,485	9,212	20,052	9,528	8,208	1,453	0	0	0	0	0	1,228	0	0	8,992	66,158
S. Alleghenies	6,113	7,815	15,530	8,677	7,226	1,584	0	0	0	0	0	1,073	0	0	8,213	56,230
Wayne County	0	1,850	3,706	1,057	1,267	800	0	0	0	0	0	257	0	0	1,005	9,941
<b>Total Rural</b>	<b>25,950</b>	<b>36,388</b>	<b>74,254</b>	<b>33,198</b>	<b>29,846</b>	<b>7,105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,010</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>244,203</b>
Interstate Program	805,555	0	99,732	72,094	0	0	60,360	0	0	0	0	0	0	0	74,615	1,112,357
Statewide Program	0	0	0	0	0	0	0	7,030	0	30,558	0	10,000	0	62,639	0	110,228
Statewide Reserve	151,273	0	159,600	0	0	50,000	0	0	0	0	0	0	0	0	0	360,873
RBR Regional Share	0	0	15,810	15,810	0	0	0	0	0	0	0	0	0	0	0	31,620
<b>GRAND TOTAL</b>	<b>1,235,917</b>	<b>198,656</b>	<b>690,292</b>	<b>312,000</b>	<b>151,402</b>	<b>134,241</b>	<b>60,360</b>	<b>7,030</b>	<b>97,528</b>	<b>48,314</b>	<b>190,185</b>	<b>30,868</b>	<b>24,220</b>	<b>62,639</b>	<b>300,371</b>	<b>3,544,024</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: Total FFY 2025-2028 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	379,561	118,064	255,255	171,620	76,238	94,554	0	0	171,102	34,867	373,555	10,576	43,808	0	177,175	1,906,375
SPC	304,638	168,711	285,882	219,691	138,767	52,673	0	0	94,859	15,224	163,105	9,952	19,128	0	228,534	1,701,165
Harrisburg	73,525	36,298	67,084	47,945	28,349	15,172	0	0	22,142	4,282	45,880	2,537	5,380	0	50,808	399,403
Scranton/WB	52,611	30,346	50,530	38,992	22,012	15,836	0	0	0	3,199	34,276	2,049	4,577	0	36,235	290,662
Lehigh Valley	60,933	28,615	59,439	33,970	22,340	20,761	0	0	27,888	5,152	55,199	2,351	6,473	0	33,977	357,099
NEPA	26,365	33,335	51,085	20,607	21,834	12,783	0	0	2,189	0	0	6,118	0	0	22,897	197,213
SEDA-COG	62,015	44,893	74,341	61,392	43,457	9,240	0	0	0	0	0	6,292	0	0	56,393	358,024
Altoona	9,359	9,986	13,372	11,921	9,311	5,097	0	0	0	0	0	1,559	816	0	10,588	72,008
Johnstown	20,991	10,710	21,879	14,798	8,559	4,408	0	0	5,414	0	0	1,847	674	0	12,967	102,248
Centre County	14,704	9,028	16,633	8,812	5,501	4,370	0	0	0	0	0	1,922	917	0	8,497	70,383
Williamsport	17,874	14,381	21,909	17,882	12,803	4,234	0	0	0	0	0	1,841	607	0	16,216	107,747
Erie	16,461	15,899	28,533	14,983	10,926	8,301	0	0	0	0	0	3,162	2,059	0	12,889	113,213
Lancaster	47,653	36,221	61,700	35,439	27,234	14,619	0	0	22,431	3,442	36,876	1,961	4,325	0	33,918	325,818
York	19,184	25,566	48,033	15,927	13,996	11,596	0	0	18,515	2,081	22,297	1,776	3,236	0	15,192	197,399
Reading	47,878	21,977	46,645	27,771	16,334	13,124	0	0	17,396	2,410	25,823	1,636	3,028	0	29,671	253,693
Lebanon	7,479	8,089	14,953	6,136	5,585	5,394	0	0	5,811	0	0	1,753	827	0	5,445	61,472
Mercer	5,732	13,179	19,840	10,764	10,417	4,557	0	0	0	0	0	1,902	0	0	9,932	76,325
Adams	11,518	8,055	17,393	4,997	5,548	4,056	0	0	0	0	0	1,571	0	0	5,634	58,773
Franklin	6,260	11,355	18,734	6,677	7,016	5,175	0	0	0	0	0	2,146	549	0	6,248	64,159
<b>Total Urban</b>	<b>1,184,741</b>	<b>644,707</b>	<b>1,173,240</b>	<b>770,324</b>	<b>486,225</b>	<b>305,951</b>	<b>0</b>	<b>0</b>	<b>387,745</b>	<b>70,659</b>	<b>757,011</b>	<b>62,951</b>	<b>96,405</b>	<b>0</b>	<b>773,216</b>	<b>6,713,176</b>
Northwest	29,499	35,659	62,741	29,959	27,002	6,699	0	0	0	0	0	4,974	0	0	30,438	226,971
N. Central	28,306	33,917	57,160	26,346	25,579	6,284	0	0	0	0	0	4,774	0	0	26,533	208,900
N. Tier	35,032	36,600	68,823	38,472	32,833	5,777	0	0	0	0	0	4,883	0	0	35,968	258,386
S. Alleghenies	28,611	31,049	53,154	35,043	28,904	6,295	0	0	0	0	0	4,264	0	0	32,851	220,170
Wayne County	0	7,349	12,757	4,267	5,066	3,189	0	0	0	0	0	1,021	0	0	4,020	37,670
<b>Total Rural</b>	<b>121,449</b>	<b>144,575</b>	<b>254,635</b>	<b>134,087</b>	<b>119,384</b>	<b>28,243</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,915</b>	<b>0</b>	<b>0</b>	<b>129,810</b>	<b>952,097</b>
Interstate Program	2,960,530	0	344,993	290,688	0	0	240,258	0	0	0	0	0	0	0	298,459	4,134,928
Statewide Program	0	0	0	0	0	0	0	28,121	0	121,610	0	40,000	0	249,327	0	439,058
Statewide Reserve	652,548	0	588,600	0	0	200,000	0	0	0	0	0	0	0	0	0	1,441,148
RBR Regional Share	0	0	62,900	62,900	0	0	0	0	0	0	0	0	0	0	0	125,800
<b>GRAND TOTAL</b>	<b>4,919,267</b>	<b>789,282</b>	<b>2,424,368</b>	<b>1,258,000</b>	<b>605,609</b>	<b>534,194</b>	<b>240,258</b>	<b>28,121</b>	<b>387,745</b>	<b>192,269</b>	<b>757,011</b>	<b>122,866</b>	<b>96,405</b>	<b>249,327</b>	<b>1,201,485</b>	<b>13,806,207</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: FFY 2029 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	81,100	29,716	73,824	42,560	19,059	23,862	0	0	43,037	8,762	93,849	2,668	11,006	0	44,294	473,736
SPC	65,091	42,463	83,384	54,410	34,692	13,291	0	0	23,860	3,826	40,977	2,510	4,806	0	57,134	426,442
Harrisburg	15,710	9,136	19,487	11,881	7,087	3,825	0	0	5,569	1,076	11,526	640	1,352	0	12,702	99,991
Scranton/WB	11,241	7,638	14,644	9,667	5,503	3,992	0	0	0	804	8,611	517	1,150	0	9,059	72,826
Lehigh Valley	13,019	7,202	17,295	8,413	5,585	5,236	0	0	7,014	1,295	13,868	593	1,626	0	8,494	89,641
NEPA	5,633	8,390	14,958	5,091	5,458	3,222	0	0	551	0	0	1,539	0	0	5,724	50,566
SEDA-COG	13,251	11,299	21,572	15,218	10,864	2,328	0	0	0	0	0	1,583	0	0	14,098	90,213
Altoona	2,000	2,513	3,883	2,955	2,328	1,282	0	0	0	0	0	392	205	0	2,647	18,204
Johnstown	4,485	2,695	6,335	3,669	2,140	1,108	0	0	1,362	0	0	465	169	0	3,242	25,670
Centre County	3,142	2,272	4,854	2,181	1,375	1,098	0	0	0	0	0	483	230	0	2,124	17,760
Williamsport	3,819	3,620	6,365	4,432	3,201	1,064	0	0	0	0	0	463	152	0	4,054	27,169
Erie	3,517	4,002	8,254	3,715	2,732	2,090	0	0	0	0	0	795	517	0	3,222	28,845
Lancaster	10,182	9,116	17,958	8,777	6,808	3,685	0	0	5,642	865	9,264	495	1,086	0	8,479	82,359
York	4,099	6,435	13,940	3,944	3,499	2,922	0	0	4,657	523	5,602	448	813	0	3,798	50,680
Reading	10,230	5,531	13,506	6,885	4,083	3,308	0	0	4,375	606	6,488	413	761	0	7,418	63,604
Lebanon	1,598	2,036	4,327	1,521	1,396	1,357	0	0	1,462	0	0	441	208	0	1,361	15,707
Mercer	1,225	3,317	5,745	2,669	2,604	1,146	0	0	0	0	0	478	0	0	2,483	19,667
Adams	2,461	2,027	5,103	1,232	1,387	1,019	0	0	0	0	0	395	0	0	1,409	15,033
Franklin	1,338	2,858	5,439	1,654	1,754	1,301	0	0	0	0	0	540	138	0	1,562	16,583
<b>Total Urban</b>	<b>253,140</b>	<b>162,267</b>	<b>340,873</b>	<b>190,873</b>	<b>121,556</b>	<b>77,136</b>	<b>0</b>	<b>0</b>	<b>97,528</b>	<b>17,755</b>	<b>190,185</b>	<b>15,858</b>	<b>24,220</b>	<b>0</b>	<b>193,304</b>	<b>1,684,697</b>
Northwest	6,303	8,975	18,257	7,418	6,751	1,686	0	0	0	0	0	1,251	0	0	7,610	58,250
N. Central	6,048	8,537	16,705	6,515	6,395	1,581	0	0	0	0	0	1,201	0	0	6,633	53,616
N. Tier	7,485	9,212	20,050	9,526	8,208	1,453	0	0	0	0	0	1,228	0	0	8,992	66,154
S. Alleghenies	6,113	7,815	15,528	8,674	7,226	1,584	0	0	0	0	0	1,073	0	0	8,213	56,226
Wayne County	0	1,850	3,706	1,056	1,267	800	0	0	0	0	0	257	0	0	1,005	9,940
<b>Total Rural</b>	<b>25,950</b>	<b>36,388</b>	<b>74,245</b>	<b>33,190</b>	<b>29,846</b>	<b>7,105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,010</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>244,186</b>
Interstate Program	805,555	0	99,732	72,094	0	0	60,360	0	0	0	0	0	0	0	74,615	1,112,357
Statewide Program	0	0	0	0	0	0	0	7,030	0	30,558	0	10,000	0	62,639	0	110,228
Statewide Reserve	151,273	0	159,600	0	0	50,000	0	0	0	0	0	0	0	0	0	360,873
RBR Regional Share	0	0	15,843	15,843	0	0	0	0	0	0	0	0	0	0	0	31,685
<b>GRAND TOTAL</b>	<b>1,235,917</b>	<b>198,656</b>	<b>690,292</b>	<b>312,000</b>	<b>151,402</b>	<b>134,241</b>	<b>60,360</b>	<b>7,030</b>	<b>97,528</b>	<b>48,314</b>	<b>190,185</b>	<b>30,868</b>	<b>24,220</b>	<b>62,639</b>	<b>300,371</b>	<b>3,544,024</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: FFY 2030 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	81,100	29,716	73,823	42,560	19,059	23,862	0	0	43,037	8,762	93,849	2,668	11,006	0	44,294	473,735
SPC	65,091	42,463	83,364	54,390	34,692	13,291	0	0	23,860	3,826	40,977	2,510	4,806	0	57,134	426,402
Harrisburg	15,710	9,136	19,484	11,879	7,087	3,825	0	0	5,569	1,076	11,526	640	1,352	0	12,702	99,986
Scranton/WB	11,241	7,638	14,643	9,666	5,503	3,992	0	0	0	804	8,611	517	1,150	0	9,059	72,824
Lehigh Valley	13,019	7,202	17,292	8,410	5,585	5,236	0	0	7,014	1,295	13,868	593	1,626	0	8,494	89,635
NEPA	5,633	8,390	14,953	5,086	5,458	3,222	0	0	551	0	0	1,539	0	0	5,724	50,556
SEDA-COG	13,251	11,299	21,570	15,215	10,864	2,328	0	0	0	0	0	1,583	0	0	14,098	90,208
Altoona	2,000	2,513	3,883	2,954	2,328	1,282	0	0	0	0	0	392	205	0	2,647	18,203
Johnstown	4,485	2,695	6,335	3,669	2,140	1,108	0	0	1,362	0	0	465	169	0	3,242	25,669
Centre County	3,142	2,272	4,852	2,180	1,375	1,098	0	0	0	0	0	483	230	0	2,124	17,757
Williamsport	3,819	3,620	6,364	4,431	3,201	1,064	0	0	0	0	0	463	152	0	4,054	27,168
Erie	3,517	4,002	8,254	3,715	2,732	2,090	0	0	0	0	0	795	517	0	3,222	28,845
Lancaster	10,182	9,116	17,955	8,773	6,808	3,685	0	0	5,642	865	9,264	495	1,086	0	8,479	82,352
York	4,099	6,435	13,939	3,943	3,499	2,922	0	0	4,657	523	5,602	448	813	0	3,798	50,677
Reading	10,230	5,531	13,506	6,885	4,083	3,308	0	0	4,375	606	6,488	413	761	0	7,418	63,603
Lebanon	1,598	2,036	4,327	1,521	1,396	1,357	0	0	1,462	0	0	441	208	0	1,361	15,707
Mercer	1,225	3,317	5,745	2,668	2,604	1,146	0	0	0	0	0	478	0	0	2,483	19,666
Adams	2,461	2,027	5,101	1,230	1,387	1,019	0	0	0	0	0	395	0	0	1,409	15,029
Franklin	1,338	2,858	5,439	1,653	1,754	1,301	0	0	0	0	0	540	138	0	1,562	16,582
<b>Total Urban</b>	<b>253,140</b>	<b>162,267</b>	<b>340,827</b>	<b>190,828</b>	<b>121,556</b>	<b>77,136</b>	<b>0</b>	<b>0</b>	<b>97,528</b>	<b>17,755</b>	<b>190,185</b>	<b>15,858</b>	<b>24,220</b>	<b>0</b>	<b>193,304</b>	<b>1,684,606</b>
Northwest	6,303	8,975	18,253	7,415	6,751	1,686	0	0	0	0	0	1,251	0	0	7,610	58,244
N. Central	6,048	8,537	16,700	6,511	6,395	1,581	0	0	0	0	0	1,201	0	0	6,633	53,606
N. Tier	7,485	9,212	20,046	9,521	8,208	1,453	0	0	0	0	0	1,228	0	0	8,992	66,146
S. Alleghenies	6,113	7,815	15,523	8,670	7,226	1,584	0	0	0	0	0	1,073	0	0	8,213	56,217
Wayne County	0	1,850	3,705	1,056	1,267	800	0	0	0	0	0	257	0	0	1,005	9,939
<b>Total Rural</b>	<b>25,950</b>	<b>36,388</b>	<b>74,228</b>	<b>33,173</b>	<b>29,846</b>	<b>7,105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,010</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>244,152</b>
Interstate Program	805,555	0	99,732	72,094	0	0	60,360	0	0	0	0	0	0	0	74,615	1,112,357
Statewide Program	0	0	0	0	0	0	0	7,030	0	30,558	0	10,000	0	62,639	0	110,228
Statewide Reserve	151,273	0	159,600	0	0	50,000	0	0	0	0	0	0	0	0	0	360,873
RBR Regional Share	0	0	15,905	15,905	0	0	0	0	0	0	0	0	0	0	0	31,810
<b>GRAND TOTAL</b>	<b>1,235,917</b>	<b>198,656</b>	<b>690,292</b>	<b>312,000</b>	<b>151,402</b>	<b>134,241</b>	<b>60,360</b>	<b>7,030</b>	<b>97,528</b>	<b>48,314</b>	<b>190,185</b>	<b>30,868</b>	<b>24,220</b>	<b>62,639</b>	<b>300,371</b>	<b>3,544,024</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: FFY 2031 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	81,100	29,716	73,823	42,559	19,059	23,862	0	0	43,037	8,762	93,849	2,668	11,006	0	44,294	473,733
SPC	65,091	42,463	83,346	54,373	34,692	13,291	0	0	23,860	3,826	40,977	2,510	4,806	0	57,134	426,367
Harrisburg	15,710	9,136	19,482	11,877	7,087	3,825	0	0	5,569	1,076	11,526	640	1,352	0	12,702	99,982
Scranton/WB	11,241	7,638	14,642	9,665	5,503	3,992	0	0	0	804	8,611	517	1,150	0	9,059	72,822
Lehigh Valley	13,019	7,202	17,289	8,408	5,585	5,236	0	0	7,014	1,295	13,868	593	1,626	0	8,494	89,630
NEPA	5,633	8,390	14,948	5,082	5,458	3,222	0	0	551	0	0	1,539	0	0	5,724	50,547
SEDA-COG	13,251	11,299	21,568	15,214	10,864	2,328	0	0	0	0	0	1,583	0	0	14,098	90,204
Altoona	2,000	2,513	3,882	2,954	2,328	1,282	0	0	0	0	0	392	205	0	2,647	18,203
Johnstown	4,485	2,695	6,334	3,669	2,140	1,108	0	0	1,362	0	0	465	169	0	3,242	25,669
Centre County	3,142	2,272	4,851	2,178	1,375	1,098	0	0	0	0	0	483	230	0	2,124	17,755
Williamsport	3,819	3,620	6,363	4,430	3,201	1,064	0	0	0	0	0	463	152	0	4,054	27,166
Erie	3,517	4,002	8,254	3,715	2,732	2,090	0	0	0	0	0	795	517	0	3,222	28,845
Lancaster	10,182	9,116	17,952	8,771	6,808	3,685	0	0	5,642	865	9,264	495	1,086	0	8,479	82,347
York	4,099	6,435	13,937	3,942	3,499	2,922	0	0	4,657	523	5,602	448	813	0	3,798	50,675
Reading	10,230	5,531	13,505	6,884	4,083	3,308	0	0	4,375	606	6,488	413	761	0	7,418	63,602
Lebanon	1,598	2,036	4,327	1,521	1,396	1,357	0	0	1,462	0	0	441	208	0	1,361	15,707
Mercer	1,225	3,317	5,745	2,668	2,604	1,146	0	0	0	0	0	478	0	0	2,483	19,666
Adams	2,461	2,027	5,099	1,228	1,387	1,019	0	0	0	0	0	395	0	0	1,409	15,025
Franklin	1,338	2,858	5,438	1,652	1,754	1,301	0	0	0	0	0	540	138	0	1,562	16,581
<b>Total Urban</b>	<b>253,140</b>	<b>162,267</b>	<b>340,787</b>	<b>190,788</b>	<b>121,556</b>	<b>77,136</b>	<b>0</b>	<b>0</b>	<b>97,528</b>	<b>17,755</b>	<b>190,185</b>	<b>15,858</b>	<b>24,220</b>	<b>0</b>	<b>193,304</b>	<b>1,684,526</b>
Northwest	6,303	8,975	18,251	7,412	6,751	1,686	0	0	0	0	0	1,251	0	0	7,610	58,238
N. Central	6,048	8,537	16,696	6,506	6,395	1,581	0	0	0	0	0	1,201	0	0	6,633	53,597
N. Tier	7,485	9,212	20,042	9,518	8,208	1,453	0	0	0	0	0	1,228	0	0	8,992	66,138
S. Alleghenies	6,113	7,815	15,520	8,666	7,226	1,584	0	0	0	0	0	1,073	0	0	8,213	56,209
Wayne County	0	1,850	3,705	1,056	1,267	800	0	0	0	0	0	257	0	0	1,005	9,939
<b>Total Rural</b>	<b>25,950</b>	<b>36,388</b>	<b>74,213</b>	<b>33,158</b>	<b>29,846</b>	<b>7,105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,010</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>244,122</b>
Interstate Program	805,555	0	99,732	72,094	0	0	60,360	0	0	0	0	0	0	0	74,615	1,112,357
Statewide Program	0	0	0	0	0	0	0	7,030	0	30,558	0	10,000	0	62,639	0	110,228
Statewide Reserve	151,273	0	159,600	0	0	50,000	0	0	0	0	0	0	0	0	0	360,873
RBR Regional Share	0	0	15,960	15,960	0	0	0	0	0	0	0	0	0	0	0	31,920
<b>GRAND TOTAL</b>	<b>1,235,917</b>	<b>198,656</b>	<b>690,292</b>	<b>312,000</b>	<b>151,402</b>	<b>134,241</b>	<b>60,360</b>	<b>7,030</b>	<b>97,528</b>	<b>48,314</b>	<b>190,185</b>	<b>30,868</b>	<b>24,220</b>	<b>62,639</b>	<b>300,371</b>	<b>3,544,024</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program



**Appendix 2: FFY 2032 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	81,100	29,716	73,822	42,558	19,059	23,862	0	0	43,037	8,762	93,849	2,668	11,006	0	44,294	473,731
SPC	65,091	42,463	83,325	54,351	34,692	13,291	0	0	23,860	3,826	40,977	2,510	4,806	0	57,134	426,325
Harrisburg	15,710	9,136	19,479	11,874	7,087	3,825	0	0	5,569	1,076	11,526	640	1,352	0	12,702	99,976
Scranton/WB	11,241	7,638	14,641	9,664	5,503	3,992	0	0	0	804	8,611	517	1,150	0	9,059	72,820
Lehigh Valley	13,019	7,202	17,286	8,404	5,585	5,236	0	0	7,014	1,295	13,868	593	1,626	0	8,494	89,623
NEPA	5,633	8,390	14,943	5,076	5,458	3,222	0	0	551	0	0	1,539	0	0	5,724	50,536
SEDA-COG	13,251	11,299	21,566	15,211	10,864	2,328	0	0	0	0	0	1,583	0	0	14,098	90,200
Altoona	2,000	2,513	3,882	2,953	2,328	1,282	0	0	0	0	0	392	205	0	2,647	18,202
Johnstown	4,485	2,695	6,334	3,668	2,140	1,108	0	0	1,362	0	0	465	169	0	3,242	25,668
Centre County	3,142	2,272	4,850	2,177	1,375	1,098	0	0	0	0	0	483	230	0	2,124	17,752
Williamsport	3,819	3,620	6,362	4,429	3,201	1,064	0	0	0	0	0	463	152	0	4,054	27,165
Erie	3,517	4,002	8,254	3,715	2,732	2,090	0	0	0	0	0	795	517	0	3,222	28,844
Lancaster	10,182	9,116	17,949	8,767	6,808	3,685	0	0	5,642	865	9,264	495	1,086	0	8,479	82,340
York	4,099	6,435	13,936	3,940	3,499	2,922	0	0	4,657	523	5,602	448	813	0	3,798	50,671
Reading	10,230	5,531	13,505	6,884	4,083	3,308	0	0	4,375	606	6,488	413	761	0	7,418	63,601
Lebanon	1,598	2,036	4,327	1,521	1,396	1,357	0	0	1,462	0	0	441	208	0	1,361	15,706
Mercer	1,225	3,317	5,744	2,668	2,604	1,146	0	0	0	0	0	478	0	0	2,483	19,665
Adams	2,461	2,027	5,097	1,226	1,387	1,019	0	0	0	0	0	395	0	0	1,409	15,021
Franklin	1,338	2,858	5,438	1,652	1,754	1,301	0	0	0	0	0	540	138	0	1,562	16,580
<b>Total Urban</b>	<b>253,140</b>	<b>162,267</b>	<b>340,738</b>	<b>190,738</b>	<b>121,556</b>	<b>77,136</b>	<b>0</b>	<b>0</b>	<b>97,528</b>	<b>17,755</b>	<b>190,185</b>	<b>15,858</b>	<b>24,220</b>	<b>0</b>	<b>193,304</b>	<b>1,684,427</b>
Northwest	6,303	8,975	18,247	7,408	6,751	1,686	0	0	0	0	0	1,251	0	0	7,610	58,231
N. Central	6,048	8,537	16,691	6,501	6,395	1,581	0	0	0	0	0	1,201	0	0	6,633	53,587
N. Tier	7,485	9,212	20,037	9,513	8,208	1,453	0	0	0	0	0	1,228	0	0	8,992	66,130
S. Alleghenies	6,113	7,815	15,515	8,662	7,226	1,584	0	0	0	0	0	1,073	0	0	8,213	56,200
Wayne County	0	1,850	3,704	1,055	1,267	800	0	0	0	0	0	257	0	0	1,005	9,938
<b>Total Rural</b>	<b>25,950</b>	<b>36,388</b>	<b>74,195</b>	<b>33,140</b>	<b>29,846</b>	<b>7,105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,010</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>244,085</b>
Interstate Program	805,555	0	99,732	72,094	0	0	60,360	0	0	0	0	0	0	0	74,615	1,112,357
Statewide Program	0	0	0	0	0	0	0	7,030	0	30,558	0	10,000	0	62,639	0	110,228
Statewide Reserve	151,273	0	159,600	0	0	50,000	0	0	0	0	0	0	0	0	0	360,873
RBR Regional Share	0	0	16,028	16,028	0	0	0	0	0	0	0	0	0	0	0	32,055
<b>GRAND TOTAL</b>	<b>1,235,917</b>	<b>198,656</b>	<b>690,292</b>	<b>312,000</b>	<b>151,402</b>	<b>134,241</b>	<b>60,360</b>	<b>7,030</b>	<b>97,528</b>	<b>48,314</b>	<b>190,185</b>	<b>30,868</b>	<b>24,220</b>	<b>62,639</b>	<b>300,371</b>	<b>3,544,024</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: Total FFY 2029-2032 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	324,399	118,863	295,292	170,237	76,238	95,450	0	0	172,147	35,046	375,395	10,671	44,024	0	177,175	1,894,935
SPC	260,364	169,853	333,419	217,523	138,767	53,163	0	0	95,438	15,302	163,909	10,041	19,222	0	228,534	1,705,536
Harrisburg	62,839	36,544	77,932	47,510	28,349	15,300	0	0	22,278	4,304	46,106	2,560	5,407	0	50,808	399,935
Scranton/WB	44,965	30,552	58,570	38,661	22,012	15,970	0	0	0	3,216	34,445	2,067	4,600	0	36,235	291,291
Lehigh Valley	52,077	28,808	69,163	33,636	22,340	20,942	0	0	28,058	5,179	55,471	2,372	6,505	0	33,977	358,530
NEPA	22,533	33,561	59,801	20,335	21,834	12,888	0	0	2,202	0	0	6,156	0	0	22,897	202,207
SEDA-COG	53,002	45,197	86,275	60,858	43,457	9,310	0	0	0	0	0	6,331	0	0	56,393	360,825
Altoona	7,999	10,053	15,530	11,816	9,311	5,127	0	0	0	0	0	1,569	820	0	10,588	72,812
Johnstown	17,941	10,782	25,338	14,675	8,559	4,431	0	0	5,447	0	0	1,858	678	0	12,967	102,676
Centre County	12,567	9,089	19,407	8,716	5,501	4,393	0	0	0	0	0	1,934	922	0	8,497	71,024
Williamsport	15,276	14,479	25,454	17,722	12,803	4,256	0	0	0	0	0	1,853	610	0	16,216	108,668
Erie	14,068	16,007	33,015	14,861	10,926	8,362	0	0	0	0	0	3,181	2,069	0	12,889	115,379
Lancaster	40,728	36,466	71,814	35,088	27,234	14,742	0	0	22,568	3,460	37,058	1,979	4,346	0	33,918	329,397
York	16,396	25,739	55,752	15,769	13,996	11,689	0	0	18,628	2,092	22,407	1,792	3,252	0	15,192	202,703
Reading	40,920	22,126	54,022	27,538	16,334	13,231	0	0	17,502	2,423	25,950	1,651	3,043	0	29,671	254,410
Lebanon	6,392	8,144	17,308	6,085	5,585	5,427	0	0	5,846	0	0	1,764	831	0	5,445	62,827
Mercer	4,899	13,268	22,979	10,673	10,417	4,582	0	0	0	0	0	1,914	0	0	9,932	78,665
Adams	9,844	8,109	20,400	4,915	5,548	4,076	0	0	0	0	0	1,581	0	0	5,634	60,108
Franklin	5,350	11,432	21,754	6,610	7,016	5,205	0	0	0	0	0	2,159	552	0	6,248	66,327
<b>Total Urban</b>	<b>1,012,561</b>	<b>649,070</b>	<b>1,363,225</b>	<b>763,227</b>	<b>486,225</b>	<b>308,544</b>	<b>0</b>	<b>0</b>	<b>390,114</b>	<b>71,021</b>	<b>760,740</b>	<b>63,432</b>	<b>96,880</b>	<b>0</b>	<b>773,216</b>	<b>6,738,256</b>
Northwest	25,212	35,900	73,008	29,653	27,002	6,744	0	0	0	0	0	5,005	0	0	30,438	232,963
N. Central	24,193	34,147	66,792	26,034	25,579	6,325	0	0	0	0	0	4,804	0	0	26,533	214,406
N. Tier	29,941	36,848	80,175	38,078	32,833	5,813	0	0	0	0	0	4,913	0	0	35,968	264,568
S. Alleghenies	24,453	31,259	62,086	34,672	28,904	6,336	0	0	0	0	0	4,291	0	0	32,851	224,852
Wayne County	0	7,399	14,820	4,223	5,066	3,201	0	0	0	0	0	1,027	0	0	4,020	39,756
<b>Total Rural</b>	<b>103,798</b>	<b>145,553</b>	<b>296,880</b>	<b>132,660</b>	<b>119,384</b>	<b>28,420</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,039</b>	<b>0</b>	<b>0</b>	<b>129,810</b>	<b>976,545</b>
Interstate Program	3,222,220	0	398,929	288,378	0	0	241,441	0	0	0	0	0	0	0	298,459	4,449,426
Statewide Program	0	0	0	0	0	0	0	28,121	0	122,234	0	40,000	0	250,556	0	440,910
Statewide Reserve	605,090	0	638,400	0	0	200,000	0	0	0	0	0	0	0	0	0	1,443,490
RBR Regional Share	0	0	63,735	63,735	0	0	0	0	0	0	0	0	0	0	0	127,470
<b>GRAND TOTAL</b>	<b>4,943,670</b>	<b>794,623</b>	<b>2,761,169</b>	<b>1,248,000</b>	<b>605,609</b>	<b>536,964</b>	<b>241,441</b>	<b>28,121</b>	<b>390,114</b>	<b>193,255</b>	<b>760,740</b>	<b>123,471</b>	<b>96,880</b>	<b>250,556</b>	<b>1,201,485</b>	<b>14,176,098</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: FFY 2033 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	81,100	29,716	73,821	42,557	19,059	23,862	0	0	43,037	8,762	93,849	2,668	11,006	0	44,294	473,730
SPC	65,091	42,463	83,313	54,339	34,692	13,291	0	0	23,860	3,826	40,977	2,510	4,806	0	57,134	426,301
Harrisburg	15,710	9,136	19,478	11,872	7,087	3,825	0	0	5,569	1,076	11,526	640	1,352	0	12,702	99,973
Scranton/WB	11,241	7,638	14,640	9,663	5,503	3,992	0	0	0	804	8,611	517	1,150	0	9,059	72,819
Lehigh Valley	13,019	7,202	17,284	8,403	5,585	5,236	0	0	7,014	1,295	13,868	593	1,626	0	8,494	89,620
NEPA	5,633	8,390	14,940	5,073	5,458	3,222	0	0	551	0	0	1,539	0	0	5,724	50,530
SEDA-COG	13,251	11,299	21,564	15,210	10,864	2,328	0	0	0	0	0	1,583	0	0	14,098	90,197
Altoona	2,000	2,513	3,881	2,953	2,328	1,282	0	0	0	0	0	392	205	0	2,647	18,201
Johnstown	4,485	2,695	6,334	3,668	2,140	1,108	0	0	1,362	0	0	465	169	0	3,242	25,668
Centre County	3,142	2,272	4,849	2,176	1,375	1,098	0	0	0	0	0	483	230	0	2,124	17,751
Williamsport	3,819	3,620	6,362	4,429	3,201	1,064	0	0	0	0	0	463	152	0	4,054	27,164
Erie	3,517	4,002	8,253	3,715	2,732	2,090	0	0	0	0	0	795	517	0	3,222	28,844
Lancaster	10,182	9,116	17,947	8,765	6,808	3,685	0	0	5,642	865	9,264	495	1,086	0	8,479	82,336
York	4,099	6,435	13,935	3,939	3,499	2,922	0	0	4,657	523	5,602	448	813	0	3,798	50,670
Reading	10,230	5,531	13,504	6,883	4,083	3,308	0	0	4,375	606	6,488	413	761	0	7,418	63,600
Lebanon	1,598	2,036	4,327	1,521	1,396	1,357	0	0	1,462	0	0	441	208	0	1,361	15,706
Mercer	1,225	3,317	5,744	2,668	2,604	1,146	0	0	0	0	0	478	0	0	2,483	19,665
Adams	2,461	2,027	5,096	1,225	1,387	1,019	0	0	0	0	0	395	0	0	1,409	15,019
Franklin	1,338	2,858	5,437	1,651	1,754	1,301	0	0	0	0	0	540	138	0	1,562	16,579
<b>Total Urban</b>	<b>253,140</b>	<b>162,267</b>	<b>340,710</b>	<b>190,711</b>	<b>121,556</b>	<b>77,136</b>	<b>0</b>	<b>0</b>	<b>97,528</b>	<b>17,755</b>	<b>190,185</b>	<b>15,858</b>	<b>24,220</b>	<b>0</b>	<b>193,304</b>	<b>1,684,373</b>
Northwest	6,303	8,975	18,245	7,407	6,751	1,686	0	0	0	0	0	1,251	0	0	7,610	58,227
N. Central	6,048	8,537	16,688	6,498	6,395	1,581	0	0	0	0	0	1,201	0	0	6,633	53,581
N. Tier	7,485	9,212	20,035	9,511	8,208	1,453	0	0	0	0	0	1,228	0	0	8,992	66,125
S. Alleghenies	6,113	7,815	15,512	8,659	7,226	1,584	0	0	0	0	0	1,073	0	0	8,213	56,195
Wayne County	0	1,850	3,704	1,055	1,267	800	0	0	0	0	0	257	0	0	1,005	9,937
<b>Total Rural</b>	<b>25,950</b>	<b>36,388</b>	<b>74,185</b>	<b>33,129</b>	<b>29,846</b>	<b>7,105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,010</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>244,065</b>
Interstate Program	805,555	0	99,732	72,094	0	0	60,360	0	0	0	0	0	0	0	74,615	1,112,357
Statewide Program	0	0	0	0	0	0	0	7,030	0	30,558	0	10,000	0	62,639	0	110,228
Statewide Reserve	151,273	0	159,600	0	0	50,000	0	0	0	0	0	0	0	0	0	360,873
RBR Regional Share	0	0	16,065	16,065	0	0	0	0	0	0	0	0	0	0	0	32,130
<b>GRAND TOTAL</b>	<b>1,235,917</b>	<b>198,656</b>	<b>690,292</b>	<b>312,000</b>	<b>151,402</b>	<b>134,241</b>	<b>60,360</b>	<b>7,030</b>	<b>97,528</b>	<b>48,314</b>	<b>190,185</b>	<b>30,868</b>	<b>24,220</b>	<b>62,639</b>	<b>300,371</b>	<b>3,544,024</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: FFY 2034 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	81,100	29,716	73,820	42,556	19,059	23,862	0	0	43,037	8,762	93,849	2,668	11,006	0	44,294	473,728
SPC	65,091	42,463	83,291	54,317	34,692	13,291	0	0	23,860	3,826	40,977	2,510	4,806	0	57,134	426,257
Harrisburg	15,710	9,136	19,475	11,870	7,087	3,825	0	0	5,569	1,076	11,526	640	1,352	0	12,702	99,968
Scranton/WB	11,241	7,638	14,639	9,662	5,503	3,992	0	0	0	804	8,611	517	1,150	0	9,059	72,817
Lehigh Valley	13,019	7,202	17,281	8,399	5,585	5,236	0	0	7,014	1,295	13,868	593	1,626	0	8,494	89,613
NEPA	5,633	8,390	14,934	5,067	5,458	3,222	0	0	551	0	0	1,539	0	0	5,724	50,519
SEDA-COG	13,251	11,299	21,562	15,207	10,864	2,328	0	0	0	0	0	1,583	0	0	14,098	90,192
Altoona	2,000	2,513	3,881	2,952	2,328	1,282	0	0	0	0	0	392	205	0	2,647	18,200
Johnstown	4,485	2,695	6,334	3,668	2,140	1,108	0	0	1,362	0	0	465	169	0	3,242	25,667
Centre County	3,142	2,272	4,848	2,175	1,375	1,098	0	0	0	0	0	483	230	0	2,124	17,748
Williamsport	3,819	3,620	6,361	4,428	3,201	1,064	0	0	0	0	0	463	152	0	4,054	27,162
Erie	3,517	4,002	8,253	3,715	2,732	2,090	0	0	0	0	0	795	517	0	3,222	28,844
Lancaster	10,182	9,116	17,943	8,761	6,808	3,685	0	0	5,642	865	9,264	495	1,086	0	8,479	82,328
York	4,099	6,435	13,933	3,938	3,499	2,922	0	0	4,657	523	5,602	448	813	0	3,798	50,666
Reading	10,230	5,531	13,504	6,883	4,083	3,308	0	0	4,375	606	6,488	413	761	0	7,418	63,599
Lebanon	1,598	2,036	4,327	1,521	1,396	1,357	0	0	1,462	0	0	441	208	0	1,361	15,706
Mercer	1,225	3,317	5,744	2,668	2,604	1,146	0	0	0	0	0	478	0	0	2,483	19,665
Adams	2,461	2,027	5,094	1,222	1,387	1,019	0	0	0	0	0	395	0	0	1,409	15,014
Franklin	1,338	2,858	5,436	1,651	1,754	1,301	0	0	0	0	0	540	138	0	1,562	16,578
<b>Total Urban</b>	<b>253,140</b>	<b>162,267</b>	<b>340,659</b>	<b>190,660</b>	<b>121,556</b>	<b>77,136</b>	<b>0</b>	<b>0</b>	<b>97,528</b>	<b>17,755</b>	<b>190,185</b>	<b>15,858</b>	<b>24,220</b>	<b>0</b>	<b>193,304</b>	<b>1,684,270</b>
Northwest	6,303	8,975	18,242	7,403	6,751	1,686	0	0	0	0	0	1,251	0	0	7,610	58,220
N. Central	6,048	8,537	16,683	6,493	6,395	1,581	0	0	0	0	0	1,201	0	0	6,633	53,570
N. Tier	7,485	9,212	20,030	9,506	8,208	1,453	0	0	0	0	0	1,228	0	0	8,992	66,115
S. Alleghenies	6,113	7,815	15,508	8,654	7,226	1,584	0	0	0	0	0	1,073	0	0	8,213	56,185
Wayne County	0	1,850	3,703	1,054	1,267	800	0	0	0	0	0	257	0	0	1,005	9,936
<b>Total Rural</b>	<b>25,950</b>	<b>36,388</b>	<b>74,166</b>	<b>33,111</b>	<b>29,846</b>	<b>7,105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,010</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>244,027</b>
Interstate Program	805,555	0	99,732	72,094	0	0	60,360	0	0	0	0	0	0	0	74,615	1,112,357
Statewide Program	0	0	0	0	0	0	0	7,030	0	30,558	0	10,000	0	62,639	0	110,228
Statewide Reserve	151,273	0	159,600	0	0	50,000	0	0	0	0	0	0	0	0	0	360,873
RBR Regional Share	0	0	16,135	16,135	0	0	0	0	0	0	0	0	0	0	0	32,270
<b>GRAND TOTAL</b>	<b>1,235,917</b>	<b>198,656</b>	<b>690,292</b>	<b>312,000</b>	<b>151,402</b>	<b>134,241</b>	<b>60,360</b>	<b>7,030</b>	<b>97,528</b>	<b>48,314</b>	<b>190,185</b>	<b>30,868</b>	<b>24,220</b>	<b>62,639</b>	<b>300,371</b>	<b>3,544,024</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: FFY 2035 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	81,100	29,716	73,819	42,555	19,059	23,862	0	0	43,037	8,762	93,849	2,668	11,006	0	44,294	473,726
SPC	65,091	42,463	83,272	54,298	34,692	13,291	0	0	23,860	3,826	40,977	2,510	4,806	0	57,134	426,219
Harrisburg	15,710	9,136	19,472	11,867	7,087	3,825	0	0	5,569	1,076	11,526	640	1,352	0	12,702	99,963
Scranton/WB	11,241	7,638	14,638	9,661	5,503	3,992	0	0	0	804	8,611	517	1,150	0	9,059	72,815
Lehigh Valley	13,019	7,202	17,278	8,396	5,585	5,236	0	0	7,014	1,295	13,868	593	1,626	0	8,494	89,607
NEPA	5,633	8,390	14,929	5,063	5,458	3,222	0	0	551	0	0	1,539	0	0	5,724	50,509
SEDA-COG	13,251	11,299	21,560	15,205	10,864	2,328	0	0	0	0	0	1,583	0	0	14,098	90,188
Altoona	2,000	2,513	3,880	2,952	2,328	1,282	0	0	0	0	0	392	205	0	2,647	18,199
Johnstown	4,485	2,695	6,333	3,668	2,140	1,108	0	0	1,362	0	0	465	169	0	3,242	25,667
Centre County	3,142	2,272	4,847	2,174	1,375	1,098	0	0	0	0	0	483	230	0	2,124	17,746
Williamsport	3,819	3,620	6,360	4,427	3,201	1,064	0	0	0	0	0	463	152	0	4,054	27,160
Erie	3,517	4,002	8,253	3,715	2,732	2,090	0	0	0	0	0	795	517	0	3,222	28,843
Lancaster	10,182	9,116	17,940	8,758	6,808	3,685	0	0	5,642	865	9,264	495	1,086	0	8,479	82,322
York	4,099	6,435	13,932	3,936	3,499	2,922	0	0	4,657	523	5,602	448	813	0	3,798	50,664
Reading	10,230	5,531	13,503	6,882	4,083	3,308	0	0	4,375	606	6,488	413	761	0	7,418	63,598
Lebanon	1,598	2,036	4,326	1,521	1,396	1,357	0	0	1,462	0	0	441	208	0	1,361	15,706
Mercer	1,225	3,317	5,744	2,667	2,604	1,146	0	0	0	0	0	478	0	0	2,483	19,664
Adams	2,461	2,027	5,092	1,220	1,387	1,019	0	0	0	0	0	395	0	0	1,409	15,010
Franklin	1,338	2,858	5,436	1,650	1,754	1,301	0	0	0	0	0	540	138	0	1,562	16,576
<b>Total Urban</b>	<b>253,140</b>	<b>162,267</b>	<b>340,616</b>	<b>190,616</b>	<b>121,556</b>	<b>77,136</b>	<b>0</b>	<b>0</b>	<b>97,528</b>	<b>17,755</b>	<b>190,185</b>	<b>15,858</b>	<b>24,220</b>	<b>0</b>	<b>193,304</b>	<b>1,684,183</b>
Northwest	6,303	8,975	18,239	7,400	6,751	1,686	0	0	0	0	0	1,251	0	0	7,610	58,214
N. Central	6,048	8,537	16,678	6,488	6,395	1,581	0	0	0	0	0	1,201	0	0	6,633	53,561
N. Tier	7,485	9,212	20,026	9,502	8,208	1,453	0	0	0	0	0	1,228	0	0	8,992	66,108
S. Alleghenies	6,113	7,815	15,503	8,650	7,226	1,584	0	0	0	0	0	1,073	0	0	8,213	56,177
Wayne County	0	1,850	3,703	1,054	1,267	800	0	0	0	0	0	257	0	0	1,005	9,935
<b>Total Rural</b>	<b>25,950</b>	<b>36,388</b>	<b>74,149</b>	<b>33,094</b>	<b>29,846</b>	<b>7,105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,010</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>243,995</b>
Interstate Program	805,555	0	99,732	72,094	0	0	60,360	0	0	0	0	0	0	0	74,615	1,112,357
Statewide Program	0	0	0	0	0	0	0	7,030	0	30,558	0	10,000	0	62,639	0	110,228
Statewide Reserve	151,273	0	159,600	0	0	50,000	0	0	0	0	0	0	0	0	0	360,873
RBR Regional Share	0	0	16,195	16,195	0	0	0	0	0	0	0	0	0	0	0	32,390
<b>GRAND TOTAL</b>	<b>1,235,917</b>	<b>198,656</b>	<b>690,292</b>	<b>312,000</b>	<b>151,402</b>	<b>134,241</b>	<b>60,360</b>	<b>7,030</b>	<b>97,528</b>	<b>48,314</b>	<b>190,185</b>	<b>30,868</b>	<b>24,220</b>	<b>62,639</b>	<b>300,371</b>	<b>3,544,024</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: FFY 2036 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	81,100	29,716	73,818	42,554	19,059	23,862	0	0	43,037	8,762	93,849	2,668	11,006	0	44,294	473,724
SPC	65,091	42,463	83,249	54,275	34,692	13,291	0	0	23,860	3,826	40,977	2,510	4,806	0	57,134	426,173
Harrisburg	15,710	9,136	19,470	11,864	7,087	3,825	0	0	5,569	1,076	11,526	640	1,352	0	12,702	99,957
Scranton/WB	11,241	7,638	14,637	9,660	5,503	3,992	0	0	0	804	8,611	517	1,150	0	9,059	72,812
Lehigh Valley	13,019	7,202	17,275	8,393	5,585	5,236	0	0	7,014	1,295	13,868	593	1,626	0	8,494	89,600
NEPA	5,633	8,390	14,923	5,057	5,458	3,222	0	0	551	0	0	1,539	0	0	5,724	50,498
SEDA-COG	13,251	11,299	21,557	15,203	10,864	2,328	0	0	0	0	0	1,583	0	0	14,098	90,183
Altoona	2,000	2,513	3,880	2,951	2,328	1,282	0	0	0	0	0	392	205	0	2,647	18,198
Johnstown	4,485	2,695	6,333	3,667	2,140	1,108	0	0	1,362	0	0	465	169	0	3,242	25,666
Centre County	3,142	2,272	4,845	2,173	1,375	1,098	0	0	0	0	0	483	230	0	2,124	17,743
Williamsport	3,819	3,620	6,359	4,426	3,201	1,064	0	0	0	0	0	463	152	0	4,054	27,158
Erie	3,517	4,002	8,253	3,714	2,732	2,090	0	0	0	0	0	795	517	0	3,222	28,843
Lancaster	10,182	9,116	17,936	8,755	6,808	3,685	0	0	5,642	865	9,264	495	1,086	0	8,479	82,315
York	4,099	6,435	13,930	3,934	3,499	2,922	0	0	4,657	523	5,602	448	813	0	3,798	50,660
Reading	10,230	5,531	13,502	6,881	4,083	3,308	0	0	4,375	606	6,488	413	761	0	7,418	63,596
Lebanon	1,598	2,036	4,326	1,521	1,396	1,357	0	0	1,462	0	0	441	208	0	1,361	15,705
Mercer	1,225	3,317	5,743	2,667	2,604	1,146	0	0	0	0	0	478	0	0	2,483	19,663
Adams	2,461	2,027	5,089	1,218	1,387	1,019	0	0	0	0	0	395	0	0	1,409	15,006
Franklin	1,338	2,858	5,435	1,649	1,754	1,301	0	0	0	0	0	540	138	0	1,562	16,575
<b>Total Urban</b>	<b>253,140</b>	<b>162,267</b>	<b>340,563</b>	<b>190,563</b>	<b>121,556</b>	<b>77,136</b>	<b>0</b>	<b>0</b>	<b>97,528</b>	<b>17,755</b>	<b>190,185</b>	<b>15,858</b>	<b>24,220</b>	<b>0</b>	<b>193,304</b>	<b>1,684,077</b>
Northwest	6,303	8,975	18,235	7,396	6,751	1,686	0	0	0	0	0	1,251	0	0	7,610	58,207
N. Central	6,048	8,537	16,672	6,483	6,395	1,581	0	0	0	0	0	1,201	0	0	6,633	53,550
N. Tier	7,485	9,212	20,022	9,498	8,208	1,453	0	0	0	0	0	1,228	0	0	8,992	66,098
S. Alleghenies	6,113	7,815	15,498	8,645	7,226	1,584	0	0	0	0	0	1,073	0	0	8,213	56,167
Wayne County	0	1,850	3,702	1,053	1,267	800	0	0	0	0	0	257	0	0	1,005	9,934
<b>Total Rural</b>	<b>25,950</b>	<b>36,388</b>	<b>74,130</b>	<b>33,075</b>	<b>29,846</b>	<b>7,105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,010</b>	<b>0</b>	<b>0</b>	<b>32,452</b>	<b>243,955</b>
Interstate Program	805,555	0	99,732	72,094	0	0	60,360	0	0	0	0	0	0	0	74,615	1,112,357
Statewide Program	0	0	0	0	0	0	0	7,030	0	30,558	0	10,000	0	62,639	0	110,228
Statewide Reserve	151,273	0	159,600	0	0	50,000	0	0	0	0	0	0	0	0	0	360,873
RBR Regional Share	0	0	16,268	16,268	0	0	0	0	0	0	0	0	0	0	0	32,535
<b>GRAND TOTAL</b>	<b>1,235,917</b>	<b>198,656</b>	<b>690,292</b>	<b>312,000</b>	<b>151,402</b>	<b>134,241</b>	<b>60,360</b>	<b>7,030</b>	<b>97,528</b>	<b>48,314</b>	<b>190,185</b>	<b>30,868</b>	<b>24,220</b>	<b>62,639</b>	<b>300,371</b>	<b>3,544,024</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

**Appendix 2: Total FFY 2033-2036 -- Highway/Bridge Base Funding Allocation (\$000)**

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges (BOF)	HSIP	Highway Freight Program	Rail Highway Safety	CMAQ	STP TAP Set-Aside	STP-Urban	Carbon Reduction	Carbon Reduction - Urban	PROTECT	Bridge Formula Program (BRIP)	Total
DVRPC	324,399	118,863	295,278	170,223	76,238	95,450	0	0	172,147	35,046	375,395	10,671	44,024	0	177,175	1,894,908
SPC	260,364	169,853	333,126	217,230	138,767	53,163	0	0	95,438	15,302	163,909	10,041	19,222	0	228,534	1,704,950
Harrisburg	62,839	36,544	77,895	47,473	28,349	15,300	0	0	22,278	4,304	46,106	2,560	5,407	0	50,808	399,861
Scranton/WB	44,965	30,552	58,556	38,646	22,012	15,970	0	0	0	3,216	34,445	2,067	4,600	0	36,235	291,262
Lehigh Valley	52,077	28,808	69,118	33,591	22,340	20,942	0	0	28,058	5,179	55,471	2,372	6,505	0	33,977	358,441
NEPA	22,533	33,561	59,726	20,260	21,834	12,888	0	0	2,202	0	0	6,156	0	0	22,897	202,056
SEDA-COG	53,002	45,197	86,243	60,826	43,457	9,310	0	0	0	0	0	6,331	0	0	56,393	360,760
Altoona	7,999	10,053	15,523	11,809	9,311	5,127	0	0	0	0	0	1,569	820	0	10,588	72,798
Johnstown	17,941	10,782	25,334	14,671	8,559	4,431	0	0	5,447	0	0	1,858	678	0	12,967	102,668
Centre County	12,567	9,089	19,389	8,698	5,501	4,393	0	0	0	0	0	1,934	922	0	8,497	70,989
Williamsport	15,276	14,479	25,441	17,709	12,803	4,256	0	0	0	0	0	1,853	610	0	16,216	108,643
Erie	14,068	16,007	33,013	14,859	10,926	8,362	0	0	0	0	0	3,181	2,069	0	12,889	115,374
Lancaster	40,728	36,466	71,765	35,039	27,234	14,742	0	0	22,568	3,460	37,058	1,979	4,346	0	33,918	329,301
York	16,396	25,739	55,731	15,747	13,996	11,689	0	0	18,628	2,092	22,407	1,792	3,252	0	15,192	202,660
Reading	40,920	22,126	54,013	27,529	16,334	13,231	0	0	17,502	2,423	25,950	1,651	3,043	0	29,671	254,393
Lebanon	6,392	8,144	17,306	6,083	5,585	5,427	0	0	5,846	0	0	1,764	831	0	5,445	62,824
Mercer	4,899	13,268	22,975	10,670	10,417	4,582	0	0	0	0	0	1,914	0	0	9,932	78,657
Adams	9,844	8,109	20,371	4,885	5,548	4,076	0	0	0	0	0	1,581	0	0	5,634	60,049
Franklin	5,350	11,432	21,745	6,601	7,016	5,205	0	0	0	0	0	2,159	552	0	6,248	66,308
<b>Total Urban</b>	<b>1,012,561</b>	<b>649,070</b>	<b>1,362,548</b>	<b>762,551</b>	<b>486,225</b>	<b>308,544</b>	<b>0</b>	<b>0</b>	<b>390,114</b>	<b>71,021</b>	<b>760,740</b>	<b>63,432</b>	<b>96,880</b>	<b>0</b>	<b>773,216</b>	<b>6,736,903</b>
Northwest	25,212	35,900	72,961	29,606	27,002	6,744	0	0	0	0	0	5,005	0	0	30,438	232,868
N. Central	24,193	34,147	66,721	25,962	25,579	6,325	0	0	0	0	0	4,804	0	0	26,533	214,263
N. Tier	29,941	36,848	80,114	38,017	32,833	5,813	0	0	0	0	0	4,913	0	0	35,968	264,446
S. Alleghenies	24,453	31,259	62,022	34,608	28,904	6,336	0	0	0	0	0	4,291	0	0	32,851	224,724
Wayne County	0	7,399	14,813	4,216	5,066	3,201	0	0	0	0	0	1,027	0	0	4,020	39,742
<b>Total Rural</b>	<b>103,798</b>	<b>145,553</b>	<b>296,629</b>	<b>132,409</b>	<b>119,384</b>	<b>28,420</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,039</b>	<b>0</b>	<b>0</b>	<b>129,810</b>	<b>976,042</b>
Interstate Program	3,222,220	0	398,929	288,378	0	0	241,441	0	0	0	0	0	0	0	298,459	4,449,426
Statewide Program	0	0	0	0	0	0	0	28,121	0	122,234	0	40,000	0	250,556	0	440,910
Statewide Reserve	605,090	0	638,400	0	0	200,000	0	0	0	0	0	0	0	0	0	1,443,490
RBR Regional Share	0	0	64,663	64,663	0	0	0	0	0	0	0	0	0	0	0	129,325
<b>GRAND TOTAL</b>	<b>4,943,670</b>	<b>794,623</b>	<b>2,761,169</b>	<b>1,248,000</b>	<b>605,609</b>	<b>536,964</b>	<b>241,441</b>	<b>28,121</b>	<b>390,114</b>	<b>193,255</b>	<b>760,740</b>	<b>123,471</b>	<b>96,880</b>	<b>250,556</b>	<b>1,201,485</b>	<b>14,176,098</b>

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program; Off-System Bridges include set-asides from the Surface Transportation Block Grant Program and the Bridge Investment Program

Appendix 3 -- Rapid Bridge Replacement Program -- MPO/RPO Share (\$000) (50% A-581)

MPO/RPO	RBR Deck Area	% Share	2025	2026	2027	2028	TIP TOTAL	2029	2030	2031	2032	2033	2034	2035	2036	Total TYP
DVRPC	12,755.5	1.46%	228.09	228.97	229.69	230.57	917.32	231.04	231.96	232.76	233.74	234.29	235.31	236.18	237.24	2,789.84
SPC	276,302.9	31.59%	4,940.77	4,959.73	4,975.52	4,994.48	19,870.50	5,004.74	5,024.49	5,041.86	5,063.19	5,075.03	5,097.15	5,116.10	5,139.00	60,432.07
Harrisburg	34,925.0	3.99%	624.52	626.92	628.91	631.31	2,511.65	632.61	635.10	637.30	639.99	641.49	644.29	646.68	649.58	7,638.68
Scranton/WB	13,629.0	1.56%	243.71	244.65	245.42	246.36	980.14	246.87	247.84	248.70	249.75	250.33	251.42	252.36	253.49	2,980.89
Lehigh Valley	41,874.0	4.79%	748.78	751.65	754.05	756.92	3,011.40	758.47	761.47	764.10	767.33	769.13	772.48	775.35	778.82	9,158.54
NEPA	70,903.5	8.11%	1,267.88	1,272.74	1,276.79	1,281.66	5,099.07	1,284.29	1,289.36	1,293.82	1,299.29	1,302.33	1,308.00	1,312.87	1,318.75	15,507.78
SEDA-COG	30,389.6	3.47%	543.42	545.50	547.24	549.33	2,185.49	550.45	552.63	554.54	556.88	558.19	560.62	562.70	565.22	6,646.71
Altoona	6,584.4	0.75%	117.74	118.19	118.57	119.02	473.52	119.26	119.74	120.15	120.66	120.94	121.47	121.92	122.46	1,440.12
Johnstown	3,702.1	0.42%	66.20	66.45	66.67	66.92	266.24	67.06	67.32	67.55	67.84	68.00	68.30	68.55	68.86	809.71
Centre County	16,835.4	1.92%	301.05	302.20	303.16	304.32	1,210.73	304.94	306.15	307.21	308.50	309.23	310.57	311.73	313.12	3,682.18
Williamsport	11,654.8	1.33%	208.41	209.21	209.87	210.67	838.16	211.11	211.94	212.67	213.57	214.07	215.00	215.80	216.77	2,549.10
Erie	2,079.0	0.24%	37.18	37.32	37.44	37.58	149.51	37.66	37.81	37.94	38.10	38.19	38.35	38.50	38.67	454.71
Lancaster	45,475.8	5.20%	813.19	816.31	818.91	822.02	3,270.42	823.71	826.96	829.82	833.33	835.28	838.92	842.04	845.81	9,946.32
York	20,394.8	2.33%	364.69	366.09	367.26	368.66	1,466.71	369.42	370.87	372.16	373.73	374.60	376.24	377.64	379.33	4,460.68
Reading	8,141.2	0.93%	145.58	146.14	146.60	147.16	585.48	147.46	148.05	148.56	149.19	149.53	150.19	150.74	151.42	1,780.62
Lebanon	1,655.0	0.19%	29.59	29.71	29.80	29.92	119.02	29.98	30.10	30.20	30.33	30.40	30.53	30.64	30.78	361.98
Mercer	3,586.9	0.41%	64.14	64.39	64.59	64.84	257.95	64.97	65.23	65.45	65.73	65.88	66.17	66.42	66.71	784.52
Adams	28,042.5	3.21%	501.45	503.37	504.98	506.90	2,016.69	507.94	509.94	511.71	513.87	515.07	517.32	519.24	521.57	6,133.36
Franklin	8,918.4	1.02%	159.48	160.09	160.60	161.21	641.37	161.54	162.18	162.74	163.43	163.81	164.52	165.14	165.87	1,950.60
Northwest	44,543.1	5.09%	796.51	799.56	802.11	805.17	3,203.35	806.82	810.00	812.80	816.24	818.15	821.72	824.77	828.46	9,742.32
N. Central	67,603.4	7.73%	1,208.87	1,213.50	1,217.37	1,222.01	4,861.74	1,224.52	1,229.35	1,233.60	1,238.82	1,241.72	1,247.13	1,251.76	1,257.37	14,785.99
N. Tier	57,527.4	6.58%	1,028.69	1,032.64	1,035.92	1,039.87	4,137.12	1,042.01	1,046.12	1,049.74	1,054.18	1,056.64	1,061.25	1,065.19	1,069.96	12,582.20
S. Alleghenies	60,493.3	6.92%	1,081.72	1,085.87	1,089.33	1,093.48	4,350.41	1,095.73	1,100.05	1,103.86	1,108.53	1,111.12	1,115.96	1,120.11	1,125.13	13,230.90
Wayne	6,618.9	0.76%	118.36	118.81	119.19	119.64	476.00	119.89	120.36	120.78	121.29	121.57	122.10	122.56	123.11	1,447.66
Total (No IM)	874,635.9	100.00%	15,640.00	15,700.00	15,750.00	15,810.00	62,900.00	15,842.50	15,905.00	15,960.00	16,027.50	16,065.00	16,135.00	16,195.00	16,267.50	191,297.50

Rapid Bridge Replacement Program -- MPO/RPO Share (\$000) (50% A-185)

MPO/RPO	RBR Deck Area	% Share	2025	2026	2027	2028	TIP TOTAL	2029	2030	2031	2032	2033	2034	2035	2036	Total TYP
DVRPC	12,755.5	1.46%	228.09	228.97	229.69	230.57	917.32	231.04	231.96	232.76	233.74	234.29	235.31	236.18	237.24	2,789.84
SPC	276,302.9	31.59%	4,940.77	4,959.73	4,975.52	4,994.48	19,870.50	5,004.74	5,024.49	5,041.86	5,063.19	5,075.03	5,097.15	5,116.10	5,139.00	60,432.07
Harrisburg	34,925.0	3.99%	624.52	626.92	628.91	631.31	2,511.65	632.61	635.10	637.30	639.99	641.49	644.29	646.68	649.58	7,638.68
Scranton/WB	13,629.0	1.56%	243.71	244.65	245.42	246.36	980.14	246.87	247.84	248.70	249.75	250.33	251.42	252.36	253.49	2,980.89
Lehigh Valley	41,874.0	4.79%	748.78	751.65	754.05	756.92	3,011.40	758.47	761.47	764.10	767.33	769.13	772.48	775.35	778.82	9,158.54
NEPA	70,903.5	8.11%	1,267.88	1,272.74	1,276.79	1,281.66	5,099.07	1,284.29	1,289.36	1,293.82	1,299.29	1,302.33	1,308.00	1,312.87	1,318.75	15,507.78
SEDA-COG	30,389.6	3.47%	543.42	545.50	547.24	549.33	2,185.49	550.45	552.63	554.54	556.88	558.19	560.62	562.70	565.22	6,646.71
Altoona	6,584.4	0.75%	117.74	118.19	118.57	119.02	473.52	119.26	119.74	120.15	120.66	120.94	121.47	121.92	122.46	1,440.12
Johnstown	3,702.1	0.42%	66.20	66.45	66.67	66.92	266.24	67.06	67.32	67.55	67.84	68.00	68.30	68.55	68.86	809.71
Centre County	16,835.4	1.92%	301.05	302.20	303.16	304.32	1,210.73	304.94	306.15	307.21	308.50	309.23	310.57	311.73	313.12	3,682.18
Williamsport	11,654.8	1.33%	208.41	209.21	209.87	210.67	838.16	211.11	211.94	212.67	213.57	214.07	215.00	215.80	216.77	2,549.10
Erie	2,079.0	0.24%	37.18	37.32	37.44	37.58	149.51	37.66	37.81	37.94	38.10	38.19	38.35	38.50	38.67	454.71
Lancaster	45,475.8	5.20%	813.19	816.31	818.91	822.02	3,270.42	823.71	826.96	829.82	833.33	835.28	838.92	842.04	845.81	9,946.32
York	20,394.8	2.33%	364.69	366.09	367.26	368.66	1,466.71	369.42	370.87	372.16	373.73	374.60	376.24	377.64	379.33	4,460.68
Reading	8,141.2	0.93%	145.58	146.14	146.60	147.16	585.48	147.46	148.05	148.56	149.19	149.53	150.19	150.74	151.42	1,780.62
Lebanon	1,655.0	0.19%	29.59	29.71	29.80	29.92	119.02	29.98	30.10	30.20	30.33	30.40	30.53	30.64	30.78	361.98
Mercer	3,586.9	0.41%	64.14	64.39	64.59	64.84	257.95	64.97	65.23	65.45	65.73	65.88	66.17	66.42	66.71	784.52
Adams	28,042.5	3.21%	501.45	503.37	504.98	506.90	2,016.69	507.94	509.94	511.71	513.87	515.07	517.32	519.24	521.57	6,133.36
Franklin	8,918.4	1.02%	159.48	160.09	160.60	161.21	641.37	161.54	162.18	162.74	163.43	163.81	164.52	165.14	165.87	1,950.60
Northwest	44,543.1	5.09%	796.51	799.56	802.11	805.17	3,203.35	806.82	810.00	812.80	816.24	818.15	821.72	824.77	828.46	9,742.32
N. Central	67,603.4	7.73%	1,208.87	1,213.50	1,217.37	1,222.01	4,861.74	1,224.52	1,229.35	1,233.60	1,238.82	1,241.72	1,247.13	1,251.76	1,257.37	14,785.99
N. Tier	57,527.4	6.58%	1,028.69	1,032.64	1,035.92	1,039.87	4,137.12	1,042.01	1,046.12	1,049.74	1,054.18	1,056.64	1,061.25	1,065.19	1,069.96	12,582.20
S. Alleghenies	60,493.3	6.92%	1,081.72	1,085.87	1,089.33	1,093.48	4,350.41	1,095.73	1,100.05	1,103.86	1,108.53	1,111.12	1,115.96	1,120.11	1,125.13	13,230.90
Wayne	6,618.9	0.76%	118.36	118.81	119.19	119.64	476.00	119.89	120.36	120.78	121.29	121.57	122.10	122.56	123.11	1,447.66
Total (No IM)	874,635.9	100.00%	15,640.00	15,700.00	15,750.00	15,810.00	62,900.00	15,842.50	15,905.00	15,960.00	16,027.50	16,065.00	16,135.00	16,195.00	16,267.50	191,297.50



Appendix 3: Rapid Bridge Replacement Program -- MPO/RPO Share (\$000) Total (A-581 + A-185)

MPO/RPO	RBR Deck Area	% Share	2025	2026	2027	2028	TIP TOTAL	2029	2030	2031	2032	2033	2034	2035	2036	Total TYP
DVRPC	12,755.5	1.46%	456.18	457.93	459.39	461.14	1,834.64	462.09	463.91	465.51	467.48	468.58	470.62	472.37	474.48	5,579.68
SPC	276,302.9	31.59%	9,881.55	9,919.45	9,951.05	9,988.95	39,741.00	10,009.49	10,048.98	10,083.73	10,126.37	10,150.07	10,194.29	10,232.20	10,278.01	120,864.13
Harrisburg	34,925.0	3.99%	1,249.04	1,253.83	1,257.82	1,262.62	5,023.31	1,265.21	1,270.20	1,274.59	1,279.99	1,282.98	1,288.57	1,293.36	1,299.15	15,277.36
Scranton/WB	13,629.0	1.56%	487.42	489.29	490.85	492.72	1,960.28	493.73	495.68	497.39	499.50	500.67	502.85	504.72	506.98	5,961.78
Lehigh Valley	41,874.0	4.79%	1,497.56	1,503.30	1,508.09	1,513.84	6,022.79	1,516.95	1,522.93	1,528.20	1,534.66	1,538.25	1,544.96	1,550.70	1,557.64	18,317.09
NEPA	70,903.5	8.11%	2,535.75	2,545.48	2,553.59	2,563.32	10,198.14	2,568.59	2,578.72	2,587.64	2,598.58	2,604.66	2,616.01	2,625.74	2,637.49	31,015.56
SEDA-COG	30,389.6	3.47%	1,086.84	1,091.01	1,094.48	1,098.65	4,370.98	1,100.91	1,105.25	1,109.07	1,113.76	1,116.37	1,121.24	1,125.40	1,130.44	13,293.43
Altoona	6,584.4	0.75%	235.48	236.38	237.14	238.04	947.04	238.53	239.47	240.30	241.32	241.88	242.93	243.84	244.93	2,880.24
Johnstown	3,702.1	0.42%	132.40	132.91	133.33	133.84	532.48	134.11	134.64	135.11	135.68	136.00	136.59	137.10	137.71	1,619.42
Centre County	16,835.4	1.92%	602.09	604.40	606.33	608.64	2,421.46	609.89	612.29	614.41	617.01	618.45	621.15	623.46	626.25	7,364.37
Williamsport	11,654.8	1.33%	416.82	418.41	419.75	421.35	1,676.32	422.21	423.88	425.34	427.14	428.14	430.01	431.61	433.54	5,098.20
Erie	2,079.0	0.24%	74.35	74.64	74.88	75.16	299.03	75.31	75.61	75.87	76.19	76.37	76.71	76.99	77.34	909.42
Lancaster	45,475.8	5.20%	1,626.37	1,632.61	1,637.81	1,644.05	6,540.84	1,647.43	1,653.93	1,659.65	1,666.67	1,670.57	1,677.85	1,684.08	1,691.62	19,892.64
York	20,394.8	2.33%	729.39	732.19	734.52	737.32	2,933.41	738.83	741.75	744.31	747.46	749.21	752.47	755.27	758.65	8,921.37
Reading	8,141.2	0.93%	291.16	292.27	293.21	294.32	1,170.96	294.93	296.09	297.11	298.37	299.07	300.37	301.49	302.84	3,561.23
Lebanon	1,655.0	0.19%	59.19	59.42	59.60	59.83	238.04	59.95	60.19	60.40	60.65	60.80	61.06	61.29	61.56	723.95
Mercer	3,586.9	0.41%	128.28	128.77	129.18	129.67	515.91	129.94	130.45	130.90	131.46	131.77	132.34	132.83	133.43	1,569.03
Adams	28,042.5	3.21%	1,002.90	1,006.74	1,009.95	1,013.80	4,033.39	1,015.88	1,019.89	1,023.42	1,027.74	1,030.15	1,034.64	1,038.49	1,043.13	12,266.73
Franklin	8,918.4	1.02%	318.95	320.18	321.20	322.42	1,282.74	323.08	324.36	325.48	326.86	327.62	329.05	330.27	331.75	3,901.21
Northwest	44,543.1	5.09%	1,593.02	1,599.13	1,604.22	1,610.33	6,406.69	1,613.64	1,620.01	1,625.61	1,632.48	1,636.30	1,643.43	1,649.54	1,656.93	19,484.64
N. Central	67,603.4	7.73%	2,417.73	2,427.01	2,434.74	2,444.01	9,723.48	2,449.03	2,458.70	2,467.20	2,477.63	2,483.43	2,494.25	2,503.53	2,514.73	29,571.99
N. Tier	57,527.4	6.58%	2,057.38	2,065.27	2,071.85	2,079.74	8,274.24	2,084.02	2,092.24	2,099.47	2,108.35	2,113.29	2,122.49	2,130.39	2,139.92	25,164.41
S. Alleghenies	60,493.3	6.92%	2,163.45	2,171.75	2,178.67	2,186.97	8,700.83	2,191.46	2,200.11	2,207.71	2,217.05	2,222.24	2,231.92	2,240.22	2,250.25	26,461.79
Wayne	6,618.9	0.76%	236.71	237.62	238.38	239.29	952.00	239.78	240.73	241.56	242.58	243.15	244.21	245.11	246.21	2,895.33
Total (No IM)	874,635.9	100.00%	31,280.00	31,400.00	31,500.00	31,620.00	125,800.00	31,685.00	31,810.00	31,920.00	32,055.00	32,130.00	32,270.00	32,390.00	32,535.00	382,595.00

## Appendix 4: Asset Management Factor

The Asset Management Factor (AMF) is a value that is proposed to be added to the National Highway Performance Program (NHPP) distribution formula. This factor will consider necessary treatment needs (by dollar value) consistent with Pennsylvania's Transportation Asset Management Plan (TAMP) to maintain existing pavements and bridges in a state of good repair. For use in the formula, each county/region's dollar value will be divided by the statewide total to produce a ratio of the overall statewide needs.

To calculate the AMF, the Bureau of Maintenance and Operations (BOMO) Asset Management Division will consider the following information.

### Pavement:

- Condition Surveys (STAMPP Program):
  - Since 1997, Automated Pavement Distress Condition Surveying program (Videologging)
  - Contractor also collects pavement condition for Local Federal Aid roads
  - Unpaved Roads, Shoulder, Drainage, Guide Rail condition data is collect via manual surveys
- Condition Survey Field Manuals:
  - Publication 336: Pavement (Bituminous & Jointed Concrete)
  - Publication 343: Continuously Reinforced Concrete & Unpaved Roads
  - Publication 33: Shoulder And Guide Rail
  - Publication 73: Storm Water Facility
- Treatments/Dollar Needs:
  - For each segment, the latest condition data is used to determine the appropriate treatment(s) for pavement, shoulder, drainage, and guide rail. Treatments are determined by matrices, with an example as follows:

#### Bituminous Pavement Fatigue Cracking (High Severity)

% Length Extent	Interstate / NHS Expressway	NHS – NON- Expressway	NON – NHS ≥ 2000 ADT	NON – NHS < 2000 ADT
>0 – 10%	10	10	10	5
11 – 25%	11	11	11	11
26 – 50%	21	11	11	11
51 – 75%	23	11	11	19
> 75%	23	23	23	23

0 - Routine Maintenance	1 - Crack Seal	2 - Spray Patch	3 - Skin Patch
4 - Manual Patch	5 - Manual Patch, Skin Patch	6 - Mechanized Patch	7 - Mill, Manual Patch
8 - Mill, Mechanized Patch	9 - Mill, Mechanized Edge Patch	10 - Base Repair, Manual Patch	11 - Base Repair, Mechanized Patch
12 - Seal Coat	13 - Level, Seal Coat	14 - Widening, Seal Coat	15 - Scratch, Level, Seal Coat
16 - Microsurface/ Thin Overlay	17 - Level, Resurface	18 - Mill, Conc. Patch, Level, Resurface	19 - Level, Resurface, Base Repair
20 - Mill, Level, Resurface	21 - Mill, Level, Resurface, Base Repair	22 - Construct Paved Shoulder	23 - Reconstruction

- For each segment, the quantities of treatment materials are determined.
- For each segment, the costs of the treatments are determined.
- Cost of Treatments = Dollar Needs
- Dollar Needs are summed for each SR, and County, and expressed as a proportion of the total in the Commonwealth. The District or Planning region totals can also be expressed as a proportion of the total.

## Appendix 4: Asset Management Factor

### Bridges

- Condition Surveys
  - Bridge inspections have been performed through progressive Federal minimum standards since 1971
  - Bridges are inspected every 2 years or less, depending on condition
- Condition Survey Field Manual
  - Publication 100A
- Treatment / Dollar needs
  - For each bridge, the latest condition data is used to determine the appropriate treatment(s) for the structure. Treatments are determined by matrices, with an example as follows:
  - For each bridge, the treatment and cost are determined.
  - Total cost of treatments = Dollar Needs
  - Dollar Needs are summed for each County, and expressed as a proportion of the total in the Commonwealth. The District or Planning region totals can also be expressed as a proportion of the total.

## Appendix 5: Financial Guidance Distribution Formula Summary

Category	2025 Financial Guidance	
NHPP	40% Bridge	3/4 Deck Area Non-Interstate NHS Bridges > 20 feet
		1/4 Bridge AMF*
	60% Highway	1/4 Non-Interstate NHS Lane Miles
		1/4 Non-Interstate NHS VMT
		1/4 Non-Interstate NHS Truck VMT
		1/4 Pavement AMF*
	Interstate -- 26/55ths of Apportionment in 2021; \$50,000,000 additional in each subsequent year to a maximum of \$1 billion for the entire program	
STP	40% Bridge	Deck Area Non-NHS State and Local Bridges > 20 feet
	60% Highway	1/2 Non-NHS Lane Miles
		1/4 Non-NHS VMT
		1/4 Non-NHS Truck VMT
State Highway		1/4 VMT
		1/4 Truck VMT
		1/2 Lane Miles
State Bridge	Deck Area State bridges > 8 feet and Local bridges > 20 feet	
Federal Off-System Bridge	Deck Area State and Local Bridges > 20 feet	
HSIP	39:1 Crash Severity Weighting (Fatal and Injury Crashes versus Property Damage only Crashes) \$500,000 base to each Planning Region, \$50 million Statewide	
Rail	Statewide Program	
NHFP	Interstate Program	
CMAQ	Population with CMAQ Factor Multiplier Based upon regional air quality classification for non-attainment/maintenance counties	
TAP	Statewide Program; funds designated to urban areas distributed according to federal formula	
STP-Urban	Funds distributed according to federal formula based on 2020 census	
Bridge Investment Program	60% NHS Bridges	3/4 Bridge Deck Area NHS and Interstate Bridges > 20 feet
		1/4 Bridge AMF*
	40% STP Bridge	Deck Area Non-NHS State and Local Bridges > 20 feet
Carbon Reduction		1/3 Vehicle Miles Travelled
		1/3 Lane Miles
		1/3 Vehicle Registrations
Carbon Reduction -- Urban	Funds distributed according to federal formula based on 2020 census	
PROTECT	Statewide 2025, 2026, Distributed regionally thereafter. Formula TBD	

\* Asset Management Factor

### Appendix 6: 2025 Estimated State Transit Funds (\$000)

	OPERATOR	Asset * Improvement	Operating # Assistance	Shared Ride @	Total
URBAN	SEPTA	416,220	849,850	15,100	1,281,170
	Upper Merion	0	19	0	19
	PAAC	135,540	280,383	12,500	428,423
	AMTRAN -- Blair	0	4,130	0	4,130
	BCTA -- Beaver	0	5,077	648	5,725
	CAT -- Dauphin	0	12,143	1,380	13,523
	CATA -- Centre	0	9,979	293	10,272
	CCTA -- Cambria	0	9,025	921	9,946
	COLTS -- Lackawanna	0	8,985	1,984	10,969
	CPTA -- Adams, Columbia, Cumberland, Franklin, Montour, Northumberland, Perry, Snyder, Union and York	0	9,910	5,700	15,610
	EMTA -- Erie	0	13,041	1,216	14,257
	FACT -- Fayette	0	1,808	577	2,385
	HPT -- Hazleton	0	2,672	0	2,672
	LANTA -- Lehigh-Northampton	0	24,161	3,628	27,789
	LCTA -- Luzerne	0	8,139	694	8,833
	Martz	0	13	0	13
	LT -- Lebanon	0	2,710	604	3,314
	MMVTA -- Mid Mon Valley	0	3,936	0	3,936
	MCTA -- Monroe	0	2,682	1,372	4,054
	Pottstown -- Montgomery	0	1,790	0	1,790
	SCTA -- South Central	0	22,766	4,612	27,378
	SVSS -- Shenango Valley	0	1,088	963	2,051
	WCTA -- Washington	0	2,005	2,215	4,220
	WBT -- Williamsport	0	5,856	0	5,856
	WCTA -- Westmoreland	0	5,250	1,657	6,907
	<b>Urban Total</b>	<b>551,760</b>	<b>1,287,418</b>	<b>56,064</b>	<b>1,895,242</b>
RURAL	ATA	0	7,532	411	7,943
	BTA -- Butler	0	1,332	0	1,332
	Carbon	0	323	506	829
	CATA -- Crawford	0	2,050	785	2,835
	EMTA -- Endless Mtns.	0	1,591	1,291	2,882
	ICTA -- Indiana	0	2,312	417	2,729
	Mid-County -- Armstrong	0	755	315	1,070
	Mt. Carmel	0	426	0	426
	NCATA -- New Castle	0	5,782	0	5,782
	STS -- Schuylkill	0	2,127	1,032	3,159
	TAWC -- Warren	0	958	513	1,471
	<b>Rural Total</b>	<b>0</b>	<b>25,188</b>	<b>5,270</b>	<b>30,458</b>
Shared-Ride Only	ALLIED COORD. TRANS. (Lawrence Co.)	0	0	420	420
	BLAIR COUNTY SENIOR SERVICES	0	0	1,164	1,164
	BUCKS COUNTY TRANSPORT, INC.	0	0	2,897	2,897
	BUTLER COUNTY	0	0	457	457
	CENTRE COUNTY	0	0	664	664
	CLARION COUNTY	0	0	470	470
	COMMUNITY TRANS OF DELAWARE	0	0	3,012	3,012
	FOREST COUNTY	0	0	358	358
	GREENE COUNTY	0	0	379	379
	HUNTINGDON-BEDFORD-FULTON AAA	0	0	1,159	1,159
	K-CAB (Columbia Co.)	0	0	0	0
	KRAPF'S (Chester Co.)	0	0	2,715	2,715
	MIFFLIN-JUNIATA AA ON AGING	0	0	430	430
	PERRY COUNTY	0	0	0	0
	PIKE COUNTY	0	0	470	470
	SOMERSET COUNTY	0	0	249	249
	STEP (Clinton/ Lycoming)	0	0	1,051	1,051
	SUBURBAN TRANS (Montgomery)	0	0	4,390	4,390
	Susquehanna Co.	0	0	859	859
	UNION-SNYDER TRANS. ALLIANCE	0	0	0	0
	WAYNE COUNTY	0	0	1,162	1,162
	<b>Shared-Ride Total</b>	<b>0</b>	<b>0</b>	<b>22,306</b>	<b>22,306</b>
Other Agencies	Bucks County Transport	0	752	0	752
	Chester County TMA	0	1,163	0	1,163
	Philadelphia Unemployment Project	0	367	0	367
	Philly Phlash	0	918	0	918
	ACTA	0	668	0	668
	Heritage Health Foundation	0	1,121	0	1,121
	<b>Other Agency Total</b>	<b>0</b>	<b>4,989</b>	<b>0</b>	<b>4,989</b>
	PennDOT Discretion	31,570	0	0	31,570
	Other Unallocated (Urban/Rural)	47,980	32,940	0	80,920
	<b>GRAND TOTAL</b>	<b>631,310</b>	<b>1,350,535</b>	<b>83,640</b>	<b>2,065,485</b>

\* Act 89 allocates Asset Improvement funds in the following way - PennDOT 5%, the remaining 95% is distributed as follows - SEPTA 69.4%, PAAC 22.6% and other systems 8%. Allocations in SFY 22-23 and subsequent years are projected based on the Governor's March 2023 projected budget.

# Distribution for all fiscal years is based on FY 2021-22 operating statistics and uses SFY 23-24 allocations. Additional operating funding is projected using estimated revenues. The additional funding will be distributed using performance factors from the prior year and is captured on the "Other Unallocated" line, under the Operating Assistance column.

@ Shared Ride allocation in SFY 22-23 equal the actual grants for both the Shared-Ride and PwD Programs. In subsequent years, the amount remains constant.

Date Prepared: 4/7/2023  
PennDOT Bureau of Public Transportation

### Appendix 6: 2026 Estimated State Transit Funds (\$000)

	OPERATOR	Asset * Improvement	Operating # Assistance	Shared Ride @	Total
URBAN	SEPTA	424,100	849,850	15,100	1,289,050
	Upper Merion	0	19	0	19
	PAAC	138,110	280,383	12,500	430,993
	AMTRAN -- Blair	0	4,130	0	4,130
	BCTA -- Beaver	0	5,077	648	5,725
	CAT -- Dauphin	0	12,143	1,380	13,523
	CATA -- Centre	0	9,979	293	10,272
	CCTA -- Cambria	0	9,025	921	9,946
	COLTS -- Lackawanna	0	8,985	1,984	10,969
	CPTA -- Adams, Columbia, Cumberland, Franklin, Montour, Northumberland, Perry, Snyder, Union and York	0	9,910	5,700	15,610
	EMTA -- Erie	0	13,041	1,216	14,257
	FACT -- Fayette	0	1,808	577	2,385
	HPT -- Hazleton	0	2,672	0	2,672
	LANTA -- Lehigh-Northampton	0	24,161	3,628	27,789
	LCTA -- Luzerne	0	8,139	694	8,833
	Martz	0	13	0	13
	LT -- Lebanon	0	2,710	604	3,314
	MMVTA -- Mid Mon Valley	0	3,936	0	3,936
	MCTA -- Monroe	0	2,682	1,372	4,054
	Pottstown -- Montgomery	0	1,790	0	1,790
	SCTA -- South Central	0	22,766	4,612	27,378
	SVSS -- Shenango Valley	0	1,088	963	2,051
	WCTA -- Washington	0	2,005	2,215	4,220
	WBT -- Williamsport	0	5,856	0	5,856
	WCTA -- Westmoreland	0	5,250	1,657	6,907
	<b>Urban Total</b>	<b>562,210</b>	<b>1,287,418</b>	<b>56,064</b>	<b>1,905,692</b>
RURAL	ATA	0	7,532	411	7,943
	BTA -- Butler	0	1,332	0	1,332
	Carbon	0	323	506	829
	CATA -- Crawford	0	2,050	785	2,835
	EMTA -- Endless Mtns.	0	1,591	1,291	2,882
	ICTA -- Indiana	0	2,312	417	2,729
	Mid-County -- Armstrong	0	755	315	1,070
	Mt. Carmel	0	426	0	426
	NCATA -- New Castle	0	5,782	0	5,782
	STS -- Schuylkill	0	2,127	1,032	3,159
	TAWC -- Warren	0	958	513	1,471
	<b>Rural Total</b>	<b>0</b>	<b>25,188</b>	<b>5,270</b>	<b>30,458</b>
Shared-Ride Only	ALLIED COORD. TRANS. (Lawrence Co.)	0	0	420	420
	BLAIR COUNTY SENIOR SERVICES	0	0	1,164	1,164
	BUCKS COUNTY TRANSPORT, INC.	0	0	2,897	2,897
	BUTLER COUNTY	0	0	457	457
	CENTRE COUNTY	0	0	664	664
	CLARION COUNTY	0	0	470	470
	COMMUNITY TRANS OF DELAWARE	0	0	3,012	3,012
	FOREST COUNTY	0	0	358	358
	GREENE COUNTY	0	0	379	379
	HUNTINGDON-BEDFORD-FULTON AAA	0	0	1,159	1,159
	K-CAB (Columbia Co.)	0	0	0	0
	KRAPF'S (Chester Co.)	0	0	2,715	2,715
	MIFFLIN-JUNIATA AA ON AGING	0	0	430	430
	PERRY COUNTY	0	0	0	0
	PIKE COUNTY	0	0	470	470
	SOMERSET COUNTY	0	0	249	249
	STEP (Clinton/ Lycoming)	0	0	1,051	1,051
	SUBURBAN TRANS (Montgomery)	0	0	4,390	4,390
	Susquehanna Co.	0	0	859	859
	UNION-SNYDER TRANS. ALLIANCE	0	0	0	0
	WAYNE COUNTY	0	0	1,162	1,162
	<b>Shared-Ride Total</b>	<b>0</b>	<b>0</b>	<b>22,306</b>	<b>22,306</b>
Other Agencies	Bucks County Transport	0	752	0	752
	Chester County TMA	0	1,163	0	1,163
	Philadelphia Unemployment Project	0	367	0	367
	Philly Phlash	0	918	0	918
	ACTA	0	668	0	668
	Heritage Health Foundation	0	1,121	0	1,121
	<b>Other Agency Total</b>	<b>0</b>	<b>4,989</b>	<b>0</b>	<b>4,989</b>
	PennDOT Discretion	32,160	0	0	32,160
	Other Unallocated (Urban/Rural)	48,890	66,703	0	115,593
	<b>GRAND TOTAL</b>	<b>643,260</b>	<b>1,384,298</b>	<b>83,640</b>	<b>2,111,198</b>

\* Act 89 allocates Asset Improvement funds in the following way - PennDOT 5%, the remaining 95% is distributed as follows - SEPTA 69.4%, PAAC 22.6% and other systems 8%. Allocations in SFY 22-23 and subsequent years are projected based on the Governor's March 2023 projected budget.

# Distribution for all fiscal years is based on FY 2021-22 operating statistics and uses SFY 23-24 allocations. Additional operating funding is projected using estimated revenues. The additional funding will be distributed using performance factors from the prior year and is captured on the "Other Unallocated" line, under the Operating Assistance column.

@ Shared Ride allocation in SFY 22-23 equal the actual grants for both the Shared-Ride and Pwd Programs. In subsequent years, the amount remains constant.

Date Prepared: 4/7/2023  
PennDOT Bureau of Public Transportation

### Appendix 6: 2027 Estimated State Transit Funds (\$000)

	OPERATOR	Asset * Improvement	Operating # Assistance	Shared Ride @	Total
URBAN	SEPTA	431,910	849,850	15,100	1,296,860
	Upper Merion	0	19	0	19
	PAAC	140,650	280,383	12,500	433,533
	AMTRAN -- Blair	0	4,130	0	4,130
	BCTA -- Beaver	0	5,077	648	5,725
	CAT -- Dauphin	0	12,143	1,380	13,523
	CATA -- Centre	0	9,979	293	10,272
	CCTA -- Cambria	0	9,025	921	9,946
	COLTS -- Lackawanna	0	8,985	1,984	10,969
	CPTA -- Adams, Columbia, Cumberland, Franklin, Montour, Northumberland, Perry, Snyder, Union and York	0	9,910	5,700	15,610
	EMTA -- Erie	0	13,041	1,216	14,257
	FACT -- Fayette	0	1,808	577	2,385
	HPT -- Hazleton	0	2,672	0	2,672
	LANTA -- Lehigh-Northampton	0	24,161	3,628	27,789
	LCTA -- Luzerne	0	8,139	694	8,833
	Martz	0	13	0	13
	LT -- Lebanon	0	2,710	604	3,314
	MMVTA -- Mid Mon Valley	0	3,936	0	3,936
	MCTA -- Monroe	0	2,682	1,372	4,054
	Pottstown -- Montgomery	0	1,790	0	1,790
	SCTA -- South Central	0	22,766	4,612	27,378
	SVSS -- Shenango Valley	0	1,088	963	2,051
	WCTA -- Washington	0	2,005	2,215	4,220
	WBT -- Williamsport	0	5,856	0	5,856
	WCTA -- Westmoreland	0	5,250	1,657	6,907
	<b>Urban Total</b>	<b>572,560</b>	<b>1,287,418</b>	<b>56,064</b>	<b>1,916,042</b>
RURAL	ATA	0	7,532	411	7,943
	BTA -- Butler	0	1,332	0	1,332
	Carbon	0	323	506	829
	CATA -- Crawford	0	2,050	785	2,835
	EMTA -- Endless Mtns.	0	1,591	1,291	2,882
	ICTA -- Indiana	0	2,312	417	2,729
	Mid-County -- Armstrong	0	755	315	1,070
	Mt. Carmel	0	426	0	426
	NCATA -- New Castle	0	5,782	0	5,782
	STS -- Schuylkill	0	2,127	1,032	3,159
	TAWC -- Warren	0	958	513	1,471
	<b>Rural Total</b>	<b>0</b>	<b>25,188</b>	<b>5,270</b>	<b>30,458</b>
Shared-Ride Only	ALLIED COORD. TRANS. (Lawrence Co.)	0	0	420	420
	BLAIR COUNTY SENIOR SERVICES	0	0	1,164	1,164
	BUCKS COUNTY TRANSPORT, INC.	0	0	2,897	2,897
	BUTLER COUNTY	0	0	457	457
	CENTRE COUNTY	0	0	664	664
	CLARION COUNTY	0	0	470	470
	COMMUNITY TRANS OF DELAWARE	0	0	3,012	3,012
	FOREST COUNTY	0	0	358	358
	GREENE COUNTY	0	0	379	379
	HUNTINGDON-BEDFORD-FULTON AAA	0	0	1,159	1,159
	K-CAB (Columbia Co.)	0	0	0	0
	KRAPF'S (Chester Co.)	0	0	2,715	2,715
	MIFFLIN-JUNIATA AA ON AGING	0	0	430	430
	PERRY COUNTY	0	0	0	0
	PIKE COUNTY	0	0	470	470
	SOMERSET COUNTY	0	0	249	249
	STEP (Clinton/ Lycoming)	0	0	1,051	1,051
	SUBURBAN TRANS (Montgomery)	0	0	4,390	4,390
	Susquehanna Co.	0	0	859	859
	UNION-SNYDER TRANS. ALLIANCE	0	0	0	0
	WAYNE COUNTY	0	0	1,162	1,162
	<b>Shared-Ride Total</b>	<b>0</b>	<b>0</b>	<b>22,306</b>	<b>22,306</b>
Other Agencies	Bucks County Transport	0	752	0	752
	Chester County TMA	0	1,163	0	1,163
	Philadelphia Unemployment Project	0	367	0	367
	Philly Phlash	0	918	0	918
	ACTA	0	668	0	668
	Heritage Health Foundation	0	1,121	0	1,121
	<b>Other Agency Total</b>	<b>0</b>	<b>4,989</b>	<b>0</b>	<b>4,989</b>
	PennDOT Discretion	32,760	0	0	32,760
	Other Unallocated (Urban/Rural)	49,790	101,311	0	151,101
	<b>GRAND TOTAL</b>	<b>655,110</b>	<b>1,418,906</b>	<b>83,640</b>	<b>2,157,656</b>

\* Act 89 allocates Asset Improvement funds in the following way - PennDOT 5%, the remaining 95% is distributed as follows - SEPTA 69.4%, PAAC 22.6% and other systems 8%. Allocations in SFY 22-23 and subsequent years are projected based on the Governor's March 2023 projected budget.

# Distribution for all fiscal years is based on FY 2021-22 operating statistics and uses SFY 23-24 allocations. Additional operating funding is projected using estimated revenues. The additional funding will be distributed using performance factors from the prior year and is captured on the "Other Unallocated" line, under the Operating Assistance column.

@ Shared Ride allocation in SFY 22-23 equal the actual grants for both the Shared-Ride and PwD Programs. In subsequent years, the amount remains constant.

Date Prepared: 4/7/2023  
PennDOT Bureau of Public Transportation

### Appendix 6: 2028 Estimated State Transit Funds (\$000)

	OPERATOR	Asset * Improvement	Operating # Assistance	Shared Ride @	Total
URBAN	SEPTA	442,420	849,850	15,100	1,307,370
	Upper Merion	0	19	0	19
	PAAC	144,070	280,383	12,500	436,953
	AMTRAN -- Blair	0	4,130	0	4,130
	BCTA -- Beaver	0	5,077	648	5,725
	CAT -- Dauphin	0	12,143	1,380	13,523
	CATA -- Centre	0	9,979	293	10,272
	CCTA -- Cambria	0	9,025	921	9,946
	COLTS -- Lackawanna	0	8,985	1,984	10,969
	CPTA -- Adams, Columbia, Cumberland, Franklin, Montour, Northumberland, Perry, Snyder, Union and York	0	9,910	5,700	15,610
	EMTA -- Erie	0	13,041	1,216	14,257
	FACT -- Fayette	0	1,808	577	2,385
	HPT -- Hazleton	0	2,672	0	2,672
	LANTA -- Lehigh-Northampton	0	24,161	3,628	27,789
	LCTA -- Luzerne	0	8,139	694	8,833
	Martz	0	13	0	13
	LT -- Lebanon	0	2,710	604	3,314
	MMVTA -- Mid Mon Valley	0	3,936	0	3,936
	MCTA -- Monroe	0	2,682	1,372	4,054
	Pottstown -- Montgomery	0	1,790	0	1,790
	SCTA -- South Central	0	22,766	4,612	27,378
	SVSS -- Shenango Valley	0	1,088	963	2,051
	WCTA -- Washington	0	2,005	2,215	4,220
	WBT -- Williamsport	0	5,856	0	5,856
	WCTA -- Westmoreland	0	5,250	1,657	6,907
	<b>Urban Total</b>	<b>586,490</b>	<b>1,287,418</b>	<b>56,064</b>	<b>1,929,972</b>
RURAL	ATA	0	7,532	411	7,943
	BTA -- Butler	0	1,332	0	1,332
	Carbon	0	323	506	829
	CATA -- Crawford	0	2,050	785	2,835
	EMTA -- Endless Mtns.	0	1,591	1,291	2,882
	ICTA -- Indiana	0	2,312	417	2,729
	Mid-County -- Armstrong	0	755	315	1,070
	Mt. Carmel	0	426	0	426
	NCATA -- New Castle	0	5,782	0	5,782
	STS -- Schuylkill	0	2,127	1,032	3,159
	TAWC -- Warren	0	958	513	1,471
	<b>Rural Total</b>	<b>0</b>	<b>25,188</b>	<b>5,270</b>	<b>30,458</b>
Shared-Ride Only	ALLIED COORD. TRANS. (Lawrence Co.)	0	0	420	420
	BLAIR COUNTY SENIOR SERVICES	0	0	1,164	1,164
	BUCKS COUNTY TRANSPORT, INC.	0	0	2,897	2,897
	BUTLER COUNTY	0	0	457	457
	CENTRE COUNTY	0	0	664	664
	CLARION COUNTY	0	0	470	470
	COMMUNITY TRANS OF DELAWARE	0	0	3,012	3,012
	FOREST COUNTY	0	0	358	358
	GREENE COUNTY	0	0	379	379
	HUNTINGDON-BEDFORD-FULTON AAA	0	0	1,159	1,159
	K-CAB (Columbia Co.)	0	0	0	0
	KRAPF'S (Chester Co.)	0	0	2,715	2,715
	MIFFLIN-JUNIATA AA ON AGING	0	0	430	430
	PERRY COUNTY	0	0	0	0
	PIKE COUNTY	0	0	470	470
	SOMERSET COUNTY	0	0	249	249
	STEP (Clinton/ Lycoming)	0	0	1,051	1,051
	SUBURBAN TRANS (Montgomery)	0	0	4,390	4,390
	Susquehanna Co.	0	0	859	859
	UNION-SNYDER TRANS. ALLIANCE	0	0	0	0
	WAYNE COUNTY	0	0	1,162	1,162
	<b>Shared-Ride Total</b>	<b>0</b>	<b>0</b>	<b>22,306</b>	<b>22,306</b>
Other Agencies	Bucks County Transport	0	752	0	752
	Chester County TMA	0	1,163	0	1,163
	Philadelphia Unemployment Project	0	367	0	367
	Philly Phlash	0	918	0	918
	ACTA	0	668	0	668
	Heritage Health Foundation	0	1,121	0	1,121
	<b>Other Agency Total</b>	<b>0</b>	<b>4,989</b>	<b>0</b>	<b>4,989</b>
	PennDOT Discretion	33,550	0	0	33,550
	Other Unallocated (Urban/Rural)	51,000	136,783	0	187,783
	<b>GRAND TOTAL</b>	<b>671,040</b>	<b>1,454,378</b>	<b>83,640</b>	<b>2,209,058</b>

\* Act 89 allocates Asset Improvement funds in the following way - PennDOT 5%, the remaining 95% is distributed as follows - SEPTA 69.4%, PAAC 22.6% and other systems 8%. Allocations in SFY 22-23 and subsequent years are projected based on the Governor's March 2023 projected budget.

# Distribution for all fiscal years is based on FY 2021-22 operating statistics and uses SFY 23-24 allocations. Additional operating funding is projected using estimated revenues. The additional funding will be distributed using performance factors from the prior year and is captured on the "Other Unallocated" line, under the Operating Assistance column.

@ Shared Ride allocation in SFY 22-23 equal the actual grants for both the Shared-Ride and PwD Programs. In subsequent years, the amount remains constant.

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PennDOT Bureau of Public Transportation



### Appendix 6: 2025-2028 Estimated State Transit Funds (\$000)

	OPERATOR	Asset * Improvement	Operating # Assistance	Shared Ride @	Total
URBAN	SEPTA	1,714,650	3,399,400	60,400	5,174,450
	Upper Merion	0	76	0	76
	PAAC	558,370	1,121,532	50,000	1,729,902
	AMTRAN -- Blair	0	16,520	0	16,520
	BCTA -- Beaver	0	20,308	2,592	22,900
	CAT -- Dauphin	0	48,572	5,520	54,092
	CATA -- Centre	0	39,916	1,172	41,088
	CCTA -- Cambria	0	36,100	3,684	39,784
	COLTS -- Lackawanna	0	35,940	7,936	43,876
	CPTA -- Adams, Columbia, Cumberland, Franklin, Montour, Northumberland, Perry, Snyder, Union and York	0	39,640	22,800	62,440
	EMTA -- Erie	0	52,164	4,864	57,028
	FACT -- Fayette	0	7,232	2,308	9,540
	HPT -- Hazleton	0	10,688	0	10,688
	LANTA -- Lehigh-Northampton	0	96,644	14,512	111,156
	LCTA -- Luzerne	0	32,556	2,776	35,332
	Martz	0	52	0	52
	LT -- Lebanon	0	10,840	2,416	13,256
	MMVTA -- Mid Mon Valley	0	15,744	0	15,744
	MCTA -- Monroe	0	10,728	5,488	16,216
	Pottstown -- Montgomery	0	7,160	0	7,160
	SCTA -- South Central	0	91,064	18,448	109,512
	SVSS -- Shenango Valley	0	4,352	3,852	8,204
	WCTA -- Washington	0	8,020	8,860	16,880
	WBT -- Williamsport	0	23,424	0	23,424
	WCTA -- Westmoreland	0	21,000	6,628	27,628
	<b>Urban Total</b>	<b>2,273,020</b>	<b>5,149,672</b>	<b>224,256</b>	<b>7,646,948</b>
RURAL	ATA	0	30,128	1,644	31,772
	BTA -- Butler	0	5,328	0	5,328
	Carbon	0	1,292	2,024	3,316
	CATA -- Crawford	0	8,200	3,140	11,340
	EMTA -- Endless Mtns.	0	6,364	5,164	11,528
	ICTA -- Indiana	0	9,248	1,668	10,916
	Mid-County -- Armstrong	0	3,020	1,260	4,280
	Mt. Carmel	0	1,704	0	1,704
	NCATA -- New Castle	0	23,128	0	23,128
	STS -- Schuylkill	0	8,508	4,128	12,636
	TAWC -- Warren	0	3,832	2,052	5,884
	<b>Rural Total</b>	<b>0</b>	<b>100,752</b>	<b>21,080</b>	<b>121,832</b>
Shared-Ride Only	ALLIED COORD. TRANS. (Lawrence Co.)	0	0	1,680	1,680
	BLAIR COUNTY SENIOR SERVICES	0	0	4,656	4,656
	BUCKS COUNTY TRANSPORT, INC.	0	0	11,588	11,588
	BUTLER COUNTY	0	0	1,828	1,828
	CENTRE COUNTY	0	0	2,656	2,656
	CLARION COUNTY	0	0	1,880	1,880
	COMMUNITY TRANS OF DELAWARE	0	0	12,048	12,048
	FOREST COUNTY	0	0	1,432	1,432
	GREENE COUNTY	0	0	1,516	1,516
	HUNTINGDON-BEDFORD-FULTON AAA	0	0	4,636	4,636
	K-CAB (Columbia Co.)	0	0	0	0
	KRAPF'S (Chester Co.)	0	0	10,860	10,860
	MIFFLIN-JUNIATA AA ON AGING	0	0	1,720	1,720
	PERRY COUNTY	0	0	0	0
	PIKE COUNTY	0	0	1,880	1,880
	SOMERSET COUNTY	0	0	996	996
	STEP (Clinton/ Lycoming)	0	0	4,204	4,204
	SUBURBAN TRANS (Montgomery)	0	0	17,560	17,560
	Susquehanna Co.	0	0	3,436	3,436
	UNION-SNYDER TRANS. ALLIANCE	0	0	0	0
	WAYNE COUNTY	0	0	4,648	4,648
	<b>Shared-Ride Total</b>	<b>0</b>	<b>0</b>	<b>89,224</b>	<b>89,224</b>
Other Agencies	Bucks County Transport	0	3,008	0	3,008
	Chester County TMA	0	4,652	0	4,652
	Philadelphia Unemployment Project	0	1,468	0	1,468
	Philly Plash	0	3,672	0	3,672
	ACTA	0	2,672	0	2,672
	Heritage Health Foundation	0	4,484	0	4,484
	<b>Other Agency Total</b>	<b>0</b>	<b>19,956</b>	<b>0</b>	<b>19,956</b>
	PennDOT Discretion	130,040	0	0	130,040
	Other Unallocated (Urban/Rural)	197,660	337,737	0	535,397
	<b>GRAND TOTAL</b>	<b>2,600,720</b>	<b>5,608,117</b>	<b>334,560</b>	<b>8,543,397</b>

\* Act 89 allocates Asset Improvement funds in the following way - PennDOT 5%, the remaining 95% is distributed as follows - SEPTA 69.4%, PAAC 22.6% and other systems 8%. Allocations in SFY 22-23 and subsequent years are projected based on the Governor's March 2023 projected budget.

# Distribution for all fiscal years is based on FY 2021-22 operating statistics and uses SFY 23-24 allocations. Additional operating funding is projected using estimated revenues. The additional funding will be distributed using performance factors from the prior year and is captured on the "Other Unallocated" line, under the Operating Assistance column.

@ Shared Ride allocation in SFY 22-23 equal the actual grants for both the Shared-Ride and PwD Programs. In subsequent years, the amount remains constant.

Date Prepared: 4/7/2023  
PennDOT Bureau of Public Transportation

**Appendix 7**  
**Financial Guidance**  
**Federal Transit Funding 2025-2028 (\$000)**

<b>Federal Transit</b>	<b>FFY 2025</b>						
<b>Urban Area</b>	<b>Urbanized Area (5307 &amp; 5340)</b>	<b>5337 (State of Good Repair)</b>	<b>5310</b>	<b>5311+</b>	<b>Appalachian Funds+</b>	<b>5339 (Bus and Bus Facilities)</b>	<b>Total</b>
Allentown-Bethlehem*	10,284	0	927	0	0	861	12,073
Altoona*	1,733	0	0	0	0	0	1,733
East Stroudsburg <sup>2</sup>	0	0	0	0	0	0	0
Erie*	6,172	0	0	0	0	0	6,172
Harrisburg*	7,135	0	664	0	0	573	8,372
Hanover*	1,312	0	0	0	0	0	1,312
Hazleton*	1,175	0	0	0	0	0	1,175
Johnstown*	2,486	22	0	0	0	0	2,508
Lancaster*	6,428	0	615	0	0	527	7,570
Lebanon*	1,517	0	0	0	0	0	1,517
Monessen <sup>2</sup>	0	0	0	0	0	0	0
Philadelphia**	138,400	189,505	5,258	0	0	8,451	341,613
Pittsburgh**	45,575	34,876	2,714	0	0	3,260	86,425
Pottstown* <sup>1</sup>	1,889	0	0	0	0	0	1,889
Reading*	4,876	0	392	0	0	419	5,686
Scranton/Wilkes-Barre*	6,574	0	617	0	0	559	7,750
Sharon <sup>3</sup>	0	0	98	0	0	0	98
State College*	5,592	0	0	0	0	0	5,592
Uniontown-Connellsville <sup>2</sup>	0	0	0	0	0	0	0
Williamsport*	2,315	0	0	0	0	0	2,315
York*	4,347	0	350	0	0	377	5,074
<b>Large Urban</b>	8,585	5,967	0	0	0	0	14,552
<b>Small Urban</b>	2,187	0	3,146	0	0	1,872	7,205
<b>Large or Small Urban</b>	0	17,997	0	0	0	4,000	21,997
<b>Non Urbanized</b>	0	0	3,583	27,391	0	0	30,974
<b>Intercity Bus</b>	0	0	0	4,834	0	0	4,834
<b>Appalachian Counties</b>	0	0	0	0	6,428	0	6,428
<b>TOTALS</b>	<b>258,581</b>	<b>248,367</b>	<b>18,364</b>	<b>32,224</b>	<b>6,428</b>	<b>20,899</b>	<b>584,862</b>

Date prepared: 3/20/2023

+These funds can be used for operating, capital or technical assistance

\* Systems that can use a portion of their federal 5307 funds for operating assistance

\*\* Systems are not able to use their federal section 5307 funds for operating assistance

**U.S. Census Bureau released the 2020 Census data taking effect in FY 2024 apportionments.**

<sup>1</sup> Pottstown Urban Area merged into the Philadelphia Urban Area in 2020 Census. Assuming an equal amount received in Philadelphia suballocation.

<sup>2</sup> Urban Areas in 2020 Census that fell below the 50,000 population threshold to be eligible for Section 5307. Will not receive Section 5307.

<sup>3</sup> Youngstown, OH Urban Area boundaries changed in 2020 Census. Sharon, PA no longer within boundaries and will not receive Section 5307 suballocation.

<sup>4</sup> Rural Section 5311 may increase due to changes in 2020 Census Urban Area boundaries. However, assuming flat increases FY 2024 and beyond.

**Appendix 7**  
**Financial Guidance**  
**Federal Transit Funding 2025-2028 (\$000)**

<b>Federal Transit</b>	<b>FFY 2026</b>						
<b>Urban Area</b>	<b>Urbanized Area (5307 &amp; 5340)</b>	<b>5337 (State of Good Repair)</b>	<b>5310</b>	<b>5311+</b>	<b>Appalachian Funds+</b>	<b>5339 (Bus and Bus Facilities)</b>	<b>Total</b>
Allentown-Bethlehem*	10,284	0	927	0	0	861	12,073
Altoona*	1,733	0	0	0	0	0	1,733
East Stroudsburg <sup>2</sup>	0	0	0	0	0	0	0
Erie*	6,172	0	0	0	0	0	6,172
Harrisburg*	7,135	0	664	0	0	573	8,372
Hanover*	1,312	0	0	0	0	0	1,312
Hazleton*	1,175	0	0	0	0	0	1,175
Johnstown*	2,486	22	0	0	0	0	2,508
Lancaster*	6,428	0	615	0	0	527	7,570
Lebanon*	1,517	0	0	0	0	0	1,517
Monessen <sup>2</sup>	0	0	0	0	0	0	0
Philadelphia**	138,400	189,505	5,258	0	0	8,451	341,613
Pittsburgh**	45,575	34,876	2,714	0	0	3,260	86,425
Pottstown* <sup>1</sup>	1,889	0	0	0	0	0	1,889
Reading*	4,876	0	392	0	0	419	5,686
Scranton/Wilkes-Barre*	6,574	0	617	0	0	559	7,750
Sharon <sup>3</sup>	0	0	98	0	0	0	98
State College*	5,592	0	0	0	0	0	5,592
Uniontown-Connellsville <sup>2</sup>	0	0	0	0	0	0	0
Williamsport*	2,315	0	0	0	0	0	2,315
York*	4,347	0	350	0	0	377	5,074
<b>Large Urban</b>	8,585	5,967	0	0	0	0	14,552
<b>Small Urban</b>	2,187	0	3,146	0	0	1,872	7,205
<b>Large or Small Urban</b>	0	17,997	0	0	0	4,000	21,997
<b>Non Urbanized</b>	0	0	3,583	27,391	0	0	30,974
<b>Intercity Bus</b>	0	0	0	4,834	0	0	4,834
<b>Appalachian Counties</b>	0	0	0	0	6,428	0	6,428
<b>TOTALS</b>	<b>258,581</b>	<b>248,367</b>	<b>18,364</b>	<b>32,224</b>	<b>6,428</b>	<b>20,899</b>	<b>584,862</b>

Date prepared: 3/20/2023

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<sup>1</sup> Pottstown Urban Area merged into the Philadelphia Urban Area in 2020 Census. Assuming an equal amount received in Philadelphia suballocation.

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<sup>3</sup> Youngstown, OH Urban Area boundaries changed in 2020 Census. Sharon, PA no longer within boundaries and will not receive Section 5307 suballocation.

<sup>4</sup> Rural Section 5311 may increase due to changes in 2020 Census Urban Area boundaries. However, assuming flat increases FY 2024 and beyond.

**Appendix 7**  
**Financial Guidance**  
**Federal Transit Funding 2025-2028 (\$000)**

<b>Federal Transit</b>	<b>FFY 2027</b>						
<b>Urban Area</b>	<b>Urbanized Area (5307 &amp; 5340)</b>	<b>5337 (State of Good Repair)</b>	<b>5310</b>	<b>5311+</b>	<b>Appalachian Funds+</b>	<b>5339 (Bus and Bus Facilities)</b>	<b>Total</b>
Allentown-Bethlehem*	10,284	0	927	0	0	861	12,073
Altoona*	1,733	0	0	0	0	0	1,733
East Stroudsburg <sup>2</sup>	0	0	0	0	0	0	0
Erie*	6,172	0	0	0	0	0	6,172
Harrisburg*	7,135	0	664	0	0	573	8,372
Hanover*	1,312	0	0	0	0	0	1,312
Hazleton*	1,175	0	0	0	0	0	1,175
Johnstown*	2,486	22	0	0	0	0	2,508
Lancaster*	6,428	0	615	0	0	527	7,570
Lebanon*	1,517	0	0	0	0	0	1,517
Monessen <sup>2</sup>	0	0	0	0	0	0	0
Philadelphia**	138,400	189,505	5,258	0	0	8,451	341,613
Pittsburgh**	45,575	34,876	2,714	0	0	3,260	86,425
Pottstown* <sup>1</sup>	1,889	0	0	0	0	0	1,889
Reading*	4,876	0	392	0	0	419	5,686
Scranton/Wilkes-Barre*	6,574	0	617	0	0	559	7,750
Sharon <sup>3</sup>	0	0	98	0	0	0	98
State College*	5,592	0	0	0	0	0	5,592
Uniontown-Connellsville <sup>2</sup>	0	0	0	0	0	0	0
Williamsport*	2,315	0	0	0	0	0	2,315
York*	4,347	0	350	0	0	377	5,074
<b>Large Urban</b>	8,585	5,967	0	0	0	0	14,552
<b>Small Urban</b>	2,187	0	3,146	0	0	1,872	7,205
<b>Large or Small Urban</b>	0	17,997	0	0	0	4,000	21,997
<b>Non Urbanized</b>	0	0	3,583	27,391	0	0	30,974
<b>Intercity Bus</b>	0	0	0	4,834	0	0	4,834
<b>Appalachian Counties</b>	0	0	0	0	6,428	0	6,428
<b>TOTALS</b>	<b>258,581</b>	<b>248,367</b>	<b>18,364</b>	<b>32,224</b>	<b>6,428</b>	<b>20,899</b>	<b>584,862</b>

Date prepared: 3/20/2023

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**Appendix 7**  
**Financial Guidance**  
**Federal Transit Funding 2025-2028 (\$000)**

<b>Federal Transit</b>	<b>FFY 2028</b>						
<b>Urban Area</b>	<b>Urbanized Area (5307 &amp; 5340)</b>	<b>5337 (State of Good Repair)</b>	<b>5310</b>	<b>5311+</b>	<b>Appalachian Funds+</b>	<b>5339 (Bus and Bus Facilities)</b>	<b>Total</b>
Allentown-Bethlehem*	10,284	0	927	0	0	861	12,073
Altoona*	1,733	0	0	0	0	0	1,733
East Stroudsburg <sup>2</sup>	0	0	0	0	0	0	0
Erie*	6,172	0	0	0	0	0	6,172
Harrisburg*	7,135	0	664	0	0	573	8,372
Hanover*	1,312	0	0	0	0	0	1,312
Hazleton*	1,175	0	0	0	0	0	1,175
Johnstown*	2,486	22	0	0	0	0	2,508
Lancaster*	6,428	0	615	0	0	527	7,570
Lebanon*	1,517	0	0	0	0	0	1,517
Monessen <sup>2</sup>	0	0	0	0	0	0	0
Philadelphia**	138,400	189,505	5,258	0	0	8,451	341,613
Pittsburgh**	45,575	34,876	2,714	0	0	3,260	86,425
Pottstown* <sup>1</sup>	1,889	0	0	0	0	0	1,889
Reading*	4,876	0	392	0	0	419	5,686
Scranton/Wilkes-Barre*	6,574	0	617	0	0	559	7,750
Sharon <sup>3</sup>	0	0	98	0	0	0	98
State College*	5,592	0	0	0	0	0	5,592
Uniontown-Connellsville <sup>2</sup>	0	0	0	0	0	0	0
Williamsport*	2,315	0	0	0	0	0	2,315
York*	4,347	0	350	0	0	377	5,074
<b>Large Urban</b>	8,585	5,967	0	0	0	0	14,552
<b>Small Urban</b>	2,187	0	3,146	0	0	1,872	7,205
<b>Large or Small Urban</b>	0	17,997	0	0	0	4,000	21,997
<b>Non Urbanized</b>	0	0	3,583	27,391	0	0	30,974
<b>Intercity Bus</b>	0	0	0	4,834	0	0	4,834
<b>Appalachian Counties</b>	0	0	0	0	6,428	0	6,428
<b>TOTALS</b>	<b>258,581</b>	<b>248,367</b>	<b>18,364</b>	<b>32,224</b>	<b>6,428</b>	<b>20,899</b>	<b>584,862</b>

Date prepared: 3/20/2023

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<sup>4</sup> Rural Section 5311 may increase due to changes in 2020 Census Urban Area boundaries. However, assuming flat increases FY 2024 and beyond.

**Appendix 7**  
**Financial Guidance**  
**Federal Transit Funding 2025-2028 (\$000)**

<b>Federal Transit</b>	<b>Total FFY 2025 - FFY 2028</b>						
<b>Urban Area</b>	<b>Urbanized Area (5307 &amp; 5340)</b>	<b>5337 (State of Good Repair)</b>	<b>5310</b>	<b>5311+</b>	<b>Appalachian Funds+</b>	<b>5339 (Bus and Bus Facilities)</b>	<b>Total</b>
Allentown-Bethlehem*	41,138	0	3,708	0	0	3,445	48,290
Altoona*	6,931	0	0	0	0	0	6,931
East Stroudsburg <sup>2</sup>	0	0	0	0	0	0	0
Erie*	24,688	0	0	0	0	0	24,688
Harrisburg*	28,538	0	2,655	0	0	2,294	33,487
Hanover*	5,248	0	0	0	0	0	5,248
Hazleton*	4,700	0	0	0	0	0	4,700
Johnstown*	9,946	86	0	0	0	0	10,032
Lancaster*	25,713	0	2,459	0	0	2,108	30,280
Lebanon*	6,067	0	0	0	0	0	6,067
Monessen <sup>2</sup>	0	0	0	0	0	0	0
Philadelphia**	553,599	758,021	21,030	0	0	33,803	1,366,453
Pittsburgh**	182,300	139,505	10,857	0	0	13,039	345,701
Pottstown* <sup>1</sup>	7,556	0	0	0	0	0	7,556
Reading*	19,503	0	1,567	0	0	1,675	22,744
Scranton/Wilkes-Barre*	26,295	0	2,469	0	0	2,237	31,001
Sharon <sup>3</sup>	0	0	392	0	0	0	392
State College*	22,368	0	0	0	0	0	22,368
Uniontown-Connellsville <sup>2</sup>	0	0	0	0	0	0	0
Williamsport*	9,260	0	0	0	0	0	9,260
York*	17,386	0	1,399	0	0	1,509	20,295
<b>Large Urban</b>	34,340	23,869	0	0	0	0	58,209
<b>Small Urban</b>	8,748	0	12,585	0	0	7,487	28,820
<b>Large or Small Urban</b>	0	71,986	0	0	0	16,000	87,986
<b>Non Urbanized</b>	0	0	14,332	109,563	0	0	123,895
<b>Intercity Bus</b>	0	0	0	19,335	0	0	19,335
<b>Appalachian Counties</b>	0	0	0	0	25,711	0	25,711
<b>TOTALS</b>	<b>1,034,323</b>	<b>993,467</b>	<b>73,454</b>	<b>128,898</b>	<b>25,711</b>	<b>83,596</b>	<b>2,339,449</b>

Date prepared: 3/20/2023

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**U.S. Census Bureau released the 2020 Census data taking effect in FY 2024 apportionments.**

<sup>1</sup> Pottstown Urban Area merged into the Philadelphia Urban Area in 2020 Census. Assuming an equal amount received in Philadelphia suballocation.

<sup>2</sup> Urban Areas in 2020 Census that fell below the 50,000 population threshold to be eligible for Section 5307. Will not receive Section 5307.

<sup>3</sup> Youngstown, OH Urban Area boundaries changed in 2020 Census. Sharon, PA no longer within boundaries and will not receive Section 5307 suballocation.

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**Appendix 8**  
**2025-2028 Federal and State Transit Funding by Region**  
(\$000)

Region	2025			2026			2027			2028			TOTAL		
	Federal Transit	State Transit	Total	Federal Transit	State Transit	Total	Federal Transit	State Transit	Total	Federal Transit	State Transit	Total	Federal Transit	State Transit	Total
DVRPC	343,502	1,299,193	1,642,695	343,502	1,307,073	1,650,575	343,502	1,314,883	1,658,385	343,502	1,325,393	1,668,895	1,374,009	5,246,542	6,620,551
SPC	86,425	465,554	551,979	86,425	468,124	554,549	86,425	470,664	557,089	86,425	474,084	560,509	345,701	1,878,426	2,224,127
Harrisburg	8,372	13,523	21,895	8,372	13,523	21,895	8,372	13,523	21,895	8,372	13,523	21,895	33,487	54,092	87,579
Scranton/WB	8,925	22,487	31,412	8,925	22,487	31,412	8,925	22,487	31,412	8,925	22,487	31,412	35,701	89,948	125,649
Lehigh Valley	12,073	27,789	39,862	12,073	27,789	39,862	12,073	27,789	39,862	12,073	27,789	39,862	48,290	111,156	159,446
NEPA	0	8,512	8,512	0	8,512	8,512	0	8,512	8,512	0	8,512	8,512	0	34,048	34,048
SEDA-COG	0	856	856	0	856	856	0	856	856	0	856	856	0	3,424	3,424
Altoona	1,733	5,294	7,027	1,733	5,294	7,027	1,733	5,294	7,027	1,733	5,294	7,027	6,931	21,176	28,107
Johnstown	2,508	9,946	12,454	2,508	9,946	12,454	2,508	9,946	12,454	2,508	9,946	12,454	10,032	39,784	49,816
Centre County	5,592	10,936	16,528	5,592	10,936	16,528	5,592	10,936	16,528	5,592	10,936	16,528	22,368	43,744	66,112
Williamsport	2,315	6,907	9,222	2,315	6,907	9,222	2,315	6,907	9,222	2,315	6,907	9,222	9,260	27,628	36,888
Erie	6,172	14,257	20,429	6,172	14,257	20,429	6,172	14,257	20,429	6,172	14,257	20,429	24,688	57,028	81,716
Lancaster	7,570	0	7,570	7,570	0	7,570	7,570	0	7,570	7,570	0	7,570	30,280	0	30,280
York	6,386	0	6,386	6,386	0	6,386	6,386	0	6,386	6,386	0	6,386	25,543	0	25,543
Reading	5,686	0	5,686	5,686	0	5,686	5,686	0	5,686	5,686	0	5,686	22,744	0	22,744
Lebanon	1,517	3,314	4,831	1,517	3,314	4,831	1,517	3,314	4,831	1,517	3,314	4,831	6,067	13,256	19,323
Mercer	98	2,051	2,149	98	2,051	2,149	98	2,051	2,149	98	2,051	2,149	392	8,204	8,596
Adams	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Urban</b>	<b>498,873</b>	<b>1,890,619</b>	<b>2,389,492</b>	<b>498,873</b>	<b>1,901,069</b>	<b>2,399,942</b>	<b>498,873</b>	<b>1,911,419</b>	<b>2,410,292</b>	<b>498,873</b>	<b>1,925,349</b>	<b>2,424,222</b>	<b>1,995,493</b>	<b>7,628,456</b>	<b>9,623,949</b>
Northwest	0	5,134	5,134	0	5,134	5,134	0	5,134	5,134	0	5,134	5,134	0	20,536	20,536
N. Central	0	7,943	7,943	0	7,943	7,943	0	7,943	7,943	0	7,943	7,943	0	31,772	31,772
N. Tier	0	3,741	3,741	0	3,741	3,741	0	3,741	3,741	0	3,741	3,741	0	14,964	14,964
S. Alleghenies	0	1,408	1,408	0	1,408	1,408	0	1,408	1,408	0	1,408	1,408	0	5,632	5,632
Wayne County	0	1,162	1,162	0	1,162	1,162	0	1,162	1,162	0	1,162	1,162	0	4,648	4,648
<b>Total Rural</b>	<b>0</b>	<b>0</b>	<b>19,388</b>	<b>0</b>	<b>19,388</b>	<b>19,388</b>	<b>0</b>	<b>19,388</b>	<b>19,388</b>	<b>0</b>	<b>19,388</b>	<b>19,388</b>	<b>0</b>	<b>77,552</b>	<b>77,552</b>
<b>Unallocated</b>	<b>85,989</b>	<b>112,490</b>	<b>198,479</b>	<b>85,989</b>	<b>147,753</b>	<b>233,742</b>	<b>85,989</b>	<b>183,861</b>	<b>269,850</b>	<b>85,989</b>	<b>221,333</b>	<b>307,322</b>	<b>343,956</b>	<b>665,437</b>	<b>1,009,393</b>
<b>Multiple -- SCTA*</b>	<b>0</b>	<b>27,378</b>	<b>27,378</b>	<b>0</b>	<b>27,378</b>	<b>27,378</b>	<b>0</b>	<b>27,378</b>	<b>27,378</b>	<b>0</b>	<b>27,378</b>	<b>27,378</b>	<b>0</b>	<b>109,512</b>	<b>109,512</b>
<b>Multiple -- CPTA*</b>	<b>0</b>	<b>15,610</b>	<b>15,610</b>	<b>0</b>	<b>15,610</b>	<b>15,610</b>	<b>0</b>	<b>15,610</b>	<b>15,610</b>	<b>0</b>	<b>15,610</b>	<b>15,610</b>	<b>0</b>	<b>62,440</b>	<b>62,440</b>
<b>Grand Total</b>	<b>584,862</b>	<b>2,046,097</b>	<b>2,650,347</b>	<b>584,862</b>	<b>2,111,198</b>	<b>2,696,060</b>	<b>584,862</b>	<b>2,157,656</b>	<b>2,742,518</b>	<b>584,862</b>	<b>2,209,058</b>	<b>2,793,921</b>	<b>2,339,449</b>	<b>8,543,397</b>	<b>10,882,846</b>

\* Section 5311 Federal Funding is discretionary and based on annual approval of budget deficits up to total amount appropriated for Pennsylvania.

\* Operating Assistance for South Central Transit is shared by the Lancaster and Reading MPOs

\* Operating assistance for Central Pennsylvania Transportation Authority is shared amongst Adams, SEDA-COG, Harrisburg, Franklin and York MPOs



FFY 2023-2026 TIP MODIFICATIONS FORM

Adams													Informed Coordinating Committee: 7/26/23									
													Informed Technical Committee:									
Amendment - Highway					Funds		FFY 2023			FFY 2024			FFY 2025			FFY 2026			FFY 2027-2030			Remarks
Item	Project Title	MPMS	Ph	Prog	Fed	Sta.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	
1	Eisenhower Drive Extension	58137	FD	Before		581		1,801,435			629,250			1,000,000								Increasing the FD phase of Eisenhower Drive Extension in FFY 2023/2024/2025 for \$2,832,332 to the current estimated cost. This project consists of extending the Eisenhower Drive through Conewago Township, Adams County, from where it currently ends at High Street to Hanover Road (SR 0116) west of McSherrystown. Potential improvements include new alignment alternatives, partial new alignment alternatives, as well as options to improve the existing roadway network. This project has a current estimated let date of Jan. 2, 2025.
	Before			BRIP	185				13,404		425,054	266,200										
	Adjust			STP	581	113,585			1,302,140			1,075,661										
	Adjust			BRIP	185				70,000			270,946										
	After			STP	581	113,585	1,801,435		1,302,140	629,250		1,075,661	1,000,000									
	After			BRIP	185				70,000	13,404		696,000	266,200									
2	US 15 Preservation NorthBound	116595	CON	Before	NHPP		2,575,398			3,416,299			2,770,000									Decreasing the CON phase of US 15 Preservation NorthBound in FFY 2023/2024 for \$1,415,725 to the current estimated cost. This project consists of a pavement preservation on US 15 (Blue-Gray Highway) from the Maryland line to PA 394 (Shrivers Corner Road) in Freedom, Cumberland, Mount Joy and Straban Townships. This project has a current estimated let date of Dec. 14, 2023.
	Before			STP		113,585			1,302,140													
	Adjust			NHPP																		
	Adjust			STP		-113,585			-1,302,140													
	After			NHPP		2,575,398			3,416,299			2,770,000										
	After			STP																		
3	Eisenhower Drive Extension	58137	CON	Before	STP	581							1,829,597			1,531,479	2,500,000		271,000			Cashflowing the CON phase of Eisenhower Drive Extension in FFY 2025 to FFY 2027 for \$1,075,661 to better utilize current available funds. This project consists of extending the Eisenhower Drive through Conewago Township, Adams County, from where it currently ends at High Street to Hanover Road (SR 0116) west of McSherrystown. Potential improvements include new alignment alternatives, partial new alignment alternatives, as well as options to improve the existing roadway network. This project has a current estimated let date of Jan. 2, 2025.
	Before				s581																	
	Before				185																	
	Adjust			STP	581												1,075,661					
	Adjust				s581																	
	Adjust				185							-1,075,661										
	After			STP	581													1,346,661				
	After				s581																	
	After				185							753,936			1,531,479	2,500,000						

FFY 2023-2026 TIP MODIFICATIONS FORM

Amendment - Highway					Funds		FFY 2023			FFY 2024			FFY 2025			FFY 2026			FFY 2027-2030			Remarks
Item	Project Title	MPMS	Ph	Prog	Fed	Sta.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	
4	Bridge Reserve	87792	CON	Before	BRIP	185				70,000	1,106		270,946	19,795								This is a reserve line item.
	Before			BOF								52,000							1,075,661			
	Adjust			BRIP	185				-70,000			-270,946							-1,075,661			
	Adjust			BOF																		
	After			BRIP	185								1,106									
	After			BOF											52,000							
5	Red Bridge Rd over Conewago Creek	78642	CON	Before	BRIP														2,608,000			Cashflowing the CON phase of Red Bridge Rd over Conewago Creek from FFY 2027 to FFY 2030 for \$89,661 to better utilize current available funds. This project may consist of a bridge rehabilitation/replacement on SR 1017 (Red Bridge Road) over Conewago Creek in Straban Township, Adams County. This project has a current estimated let date of Jan. 1, 2027.
	Before			BOF														681,000				
	Adjust			BRIP															-89,661			
	Adjust			BOF															89,661			
	After			BRIP															1,214,339			
	After			BOF																770,661		
6	Hunterstown Hampton Rd ov Conewago Cr	90698	CON	Before	STP														1,782,000			Changing the funding flavor of the CON phase of Hunterstown Hampton Rd ov Conewago Cr in FFY 2027 for \$1,075,661 to better utilize current available funding. This project may consist of a bridge rehabilitation/replacement on PA 394 over Conewago Creek in Straban Township and Reading Township, Adams County. This project has a current estimated let date of Jan. 1, 2027.
	Before																					
	Before																					
	Adjust			STP															-1,075,661			
	Adjust			BOF															986,000			
	Adjust			BRIP															89,661			
	After			STP															706,339			
	After			BOF															986,000			
	After			BRIP															89,661			
				Before FFY Totals			2,688,983	1,801,435	0	4,788,439	643,760	0	5,347,597	1,285,995	0	1,531,479	2,500,000	0	6,417,661	0	0	0
Program Summary - Net Changes				Adjustments			0	0	0	0	0	0	0	0	0	0	0	0	0	0		
				After FFY Totals			2,688,983	1,801,435	0	4,788,439	643,760	0	5,347,597	1,285,995	0	1,531,479	2,500,000	0	5,113,661	0	0	

CPTA													Informed Coordinating Committee: 7/26/2023						Informed Technical Committee: N/A					
Administrative - Transit					Funds		FFY 2023			FFY 2024			FFY 2025			FFY 2026			Remarks					
Item	Project Title	MPMS	Ph	Prog	Fed	Sta.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.						
1	Hanover Operating	114479	PT	Before	5307														The additional funding is to cover operating costs and help fund transit operations in Hanover, Pa.					
							1,000,000				1,000,000				1,000,000									
				Adjust	5307																			
							554,889																	
				After	5307																			
						1,554,889				1,000,000			1,000,000			1,000,000								
Program Summary - Net Changes				Before FFY Totals			1,000,000	0	0	0	1,000,000	0	0	0	1,000,000	0	0	0	0					
				Adjustments			554,889	0	0	0	0	0	0	0	0	0	0	0	0					
				After FFY Totals			1,554,889	0	0	0	1,000,000	0	0	1,000,000	0	0	1,000,000	0	0					













FFY 2023-2026 TIP MODIFICATIONS FORM

Administrative Modifications - Highway					Funds		FFY 2023			FFY 2024			FFY 2025			FFY 2026			FFY 2027 & >	Remarks
Item	Project Title	MPMS	Ph	Prog	Fed	Sta.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.	Fed.	Sta.	Loc.		
17	Piney Creek Bridge 2	90692	CON	Before		185		151,450			425,054									Decreasing the CON phase of Piney Creek Bridge 2 in FFY 2024 for \$192,738 to the low bid amount. This project consists of a bridge replacement on PA 97 over Tributary to Piney Creek in Germany Township, Adams County. This project was let on June 15, 2023.
	Before				581		161,990			555,760										
	Adjust				185															
	Adjust				581					-192,738										
	After				185		151,450			425,054										
	After				581		161,990			363,022										
18	Highway Reserve	87793	CON	Before																This is a reserve line item.
	Adjust				581				192,738											
	After				581				192,738											
				Before FFY Totals			1,999,000	7,511,607	0	1,368,910	7,827,123	0	1,929,305	3,838,190	0	0	0	0	0	
Program Summary - Net Changes				Adjustments			0	0	0	0	0	0	0	0	0	0	0			
				After FFY Totals			1,999,000	7,511,607	0	1,368,910	7,827,123	0	1,929,305	3,838,190	0	0	0	0		

FISCAL CONSTRAINT CHART  
FFY 2023-2026 TIP Highway/Bridge

Administrative Action Adams TIP				Fund Type		FFY 2023			FFY 2024			FFY 2025			FFY 2026			Remarks
Project Title	MPMS	Phase	Amts	Fed	State	Federal	State	Loc/Oth	Federal	State	Loc/Oth	Federal	State	Loc/Oth	Federal	State	Loc/Oth	
Peach Glen RR Crossing	95729	CON	Before	RRX		150,000			25,000									Advance funds for regular obligation.
1020/0			Adjust	RRX		25,000			(25,000)									
Adams			After	RRX		175,000												
RRX Reserve	98255	CON	Before	RRX		344,428			310,924			450,000			789,900			RRX Reserve line item
/			Adjust	RRX		(25,000)			25,000									
Central Office			After	RRX		319,428			335,924			450,000			789,900			
Before Totals						\$494,428	\$0	\$0	\$335,924	\$0	\$0	\$450,000	\$0	\$0	\$789,900	\$0	\$0	Actions do not affect air quality conformity.
Adjustment Totals						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
After Totals						\$494,428	\$0	\$0	\$335,924	\$0	\$0	\$450,000	\$0	\$0	\$789,900	\$0	\$0	