

2021 Transportation Program Financial Constraint Chart

2021 - 2024 Transportation Program Development Checklist

Financial Constraint Tables

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

Fund Type	FFY 2021		FFY 2022		FFY 2023		FFY 2024		Comments
	Financial Guidance	Programmed	Financial Guidance	Programmed	Financial Guidance	Programmed	Financial Guidance	Programmed	
185/183	\$6,240,000	\$6,240,000	\$6,236,000	\$6,236,000	\$9,128,000	\$9,128,000	\$9,124,000	\$9,124,000	N/A
BOF	\$2,475,000	\$2,475,000	\$2,475,000	\$2,475,000	\$3,549,000	\$3,549,000	\$3,549,000	\$3,549,000	N/A
581	\$9,365,000	\$9,365,000	\$10,182,000	\$10,182,000	\$9,660,000	\$9,660,000	\$10,993,000	\$10,993,000	N/A
NHPP	\$4,164,000	\$4,164,000	\$3,680,000	\$3,680,000	\$6,348,000	\$6,348,000	\$5,373,000	\$5,373,000	N/A
HSIP	\$1,316,000	\$1,316,000	\$1,316,000	\$1,316,000	\$1,316,000	\$1,316,000	\$1,316,000	\$1,316,000	N/A
STP	\$6,359,000	\$6,359,000	\$6,333,000	\$6,333,000	\$6,990,000	\$6,990,000	\$6,945,000	\$6,945,000	N/A
Total	\$29,919,000	\$29,919,000	\$30,222,000	\$30,222,000	\$36,991,000	\$36,991,000	\$37,300,000	\$37,300,000	N/A

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

Additional Funding Type	FFY 2021		FFY 2022		FFY 2023		FFY 2024		Comments
Spike		\$165,000		\$165,000					N/A
Rail								\$125,100	N/A
Local		\$209,550		\$34,100		\$76,062		\$221,813	N/A
Total		\$374,550		\$199,100		\$76,062		\$346,913	N/A

***PENNSYLVANIA 2021
TRANSPORTATION PROGRAM
FINANCIAL GUIDANCE***

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INTRODUCTION

One of the first crucial steps in the biennial update of Pennsylvania's Twelve 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; and,
- Coordination with other agencies and initiatives.

2021 TRANSPORTATION PROGRAM UPDATE

The Financial Guidance Work Group reached general agreement on draft financial guidance components on April 24, 2019 with the following recommendations:

- Unchanged formulas for the first and second year of the 2021 Transportation Program for most funding categories.
- New formulas, in certain categories, for the remaining ten years of the Program that reflect Transportation Performance Management (TPM) requirements and an asset management philosophy based upon lowest life cycle costs.
- Due to the expiration of the FAST Act and uncertainty with the viability of the Highway Trust Fund, anticipated available federal highway, bridge and transit funds reflect zero percent revenue growth from anticipated 2020 apportionment levels for the entire twelve years of the Program.
- 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.
- A three percent annual inflation factor is to be applied to the programming of each project to reflect “year of expenditure” requirements on base year cost estimates.
- The Interstate Management Program will continue to be managed at a statewide level but with additional funding.
- 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.

The MPOs, RPOs, FHWA and the Department achieved consensus to move forward with the *Pennsylvania 2021 Transportation Program Financial Guidance* and *Pennsylvania 2021 Transportation Program General and Procedural Guidance* at the Planning Partners Meeting, on July 16, 2019.

FUNDING

Pennsylvania’s 2021 Transportation Program will include all Federal and State capital funding that is expected to be available over the next twelve years. This includes:

- State Appropriation 581 funding for highway capital projects
- State Appropriations 183 and 185 funding for bridge capital projects
- All anticipated federal highway and bridge funding apportionments or allocations to the Commonwealth
- 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 and schedules and estimated funding availability. 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 updated 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 Transportation Performance Management (TPM) requirements. An amount equal to 26/55^{ths} of available NHPP funds are set-aside for the Interstate Management Program in the first year of the 2021 Program. An additional \$50 million is set-aside for Interstates in each subsequent year until a total of \$1 billion is realized by year eight of the TYP.
 - 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.
 - Remaining funds will be distributed amongst MPOs and RPOs for bridges and highways on the NHS based upon the regional share of these factors:

2021 and 2022		2023 through 2032	
65% Bridge > 20 feet	4/5 Poor Deck Area (52%)	40% Bridge > 20 feet	3/4 Deck Area All Bridges (30%)
	1/5 Deck Area All Bridges (13%)		1/4 Bridge AMF (10%)
35% Highway	1/6 Vehicle Miles Travelled (VMT) (5.8%)	60% Highway	1/4 Lane Miles (15%)
	1/6 Truck VMT (5.8%)		1/4 VMT (15%)
	1/3 Lane Miles (11.7%)		1/4 Truck VMT (15%)
	1/3 Poor International Roughness Index (IRI) (11.7%)		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 7.
- **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 \$13 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:

2021 and 2022		2023 through 2032	
65% Bridge > 20 feet	4/5 Poor Deck Area (52%)	40% Bridge > 20 feet	Deck Area All Bridges (40%)
	1/5 Deck Area All Bridges (13%)		
35% Highway	1/6 VMT (5.8%)	60% Highway	1/2 Lane Miles (30%)
	1/6 Truck VMT (5.8%)		1/4 VMT (15%)
	1/3 Lane Miles (11.7%)		1/4 Truck VMT (15%)
	1/3 Poor IRI (11.7%)		

- **Surface Transportation Block Grant Program-Urban (STU):**
 - Funding is allocated to each region 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 2010 Federal Census.

- **Off System Bridges (BOF):**
 - Funding for minor collector and local functional class bridges will utilize the following formula:

2021 and 2022	2023 through 2032
4/5 Poor Deck Area (80%)	Deck Area All bridges (100%)
1/5 Deck Area All Bridges (20%)	

- Bridge data utilized in this formula include state and locally owned bridges over 20 feet in length.
- **Highway Safety Improvement Program (HSIP):**
 - \$35 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 High Risk Rural Roads and systemic safety projects.
 - The remaining funding will be allocated to MPOs and RPOs based on a 25:1 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):**
 - In accordance with agreements reached in conjunction with Pennsylvania Act 3 of 1997, \$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 region’s air quality classification. 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 reserved for the Interstate Management Program.
- **Surface Transportation Block Grant Program Set-Aside (former Transportation Alternatives Program) (TAP, TAU):**
 - The FAST Act requires that 50% of the funds are sub-allocated by population and 50% are available to any area of the state. Part of the 50% sub-allocated by population is assigned, by federal formula, to regions with populations greater than 200,000 (TAU). The remaining funds sub-allocated by population and the 50% available to any area of the state (TAP) are held in statewide reserve as mandated by regulations that prohibit 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 costs projects.
- **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 Governor.
 - An average of \$29 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:

2021 and 2022	2023 through 2032
1/3 VMT (33.3%)	1/4 VMT (25%)
1/3 Lane Miles (33.3%)	1/4 Truck VMT (25%)
1/3 Poor IRI (33.3%)	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:

2021 and 2022	2023 through 2032
4/5 SD Deck Area (80%)	Deck Area All bridges (100%)
1/5 Deck Area All Bridges (20%)	

- 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 ISTEA, TEA-21, SAFETEA-LU and other federal legislation.
- **Appalachia Development Highway (APD/APL):**
 - A balance of federal funds from SAFETEA-LU remain available and may only be used for eligible capital improvements on routes that have been designated as Appalachia highway corridors and which are included in the most recent Appalachia 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).
- **All Discretionary Federal Funding:**
 - Funding awards and allocations through the BUILD and INFRA programs that are determined by the United States Department of Transportation. As long as funds remain available for obligation, carryover funds do exist for certain designated projects in categories that were not continued after the expiration of SAFETEA-LU, namely the National Historic Covered Bridge Preservation Program and the Ferry Boat Discretionary Program.
- **Discretionary State Funding:**
 - The decision to include funding associated with state discretionary programs including, but not limited to, the Multimodal Transportation Fund, Green-Light-Go and Automated Red Light Enforcement will be a PennDOT decision based on funding availability and project awards.
- **State Maintenance Funding:**
 - State Appropriations 582 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 sources for transit improvements in Pennsylvania are federal, state, and local monies. Federal funding assumptions are based on FFY 2019 via the FAST Act.

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 3 through 5. Federal funding is based on guaranteed authorizations only, and 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), 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.

Note: In April 2019, the United States District Court for the Middle District Court of Pennsylvania dismissed a lawsuit filed against the Pennsylvania Turnpike Commission (PTC) and others. This litigation had prevented the PTC from meeting funding obligations created through Acts 44 and 89 totaling \$450 million annually to fund Operating, Capital, and Programs of Statewide significance. The case has been appealed to the Court of Appeals for the Third Circuit. As of June 2019, the PTC made a \$450 million payment for unmet obligations from FY 2018-19 and has expressed intent to continue meeting quarterly payment obligations in the future. While the case is still under appeal, there remains uncertainty for funding in FY 19/20 and beyond.

In FY 2022/2023, the Public Transportation law shifts funding sources as follows:

- The PTC contribution is reduced to \$50 million and;
- \$450 million in motor vehicle sales tax is deposited into the PTF.

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

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

- **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, 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 due to the authorization of Section 1514 – Asset Improvement by Act 89 of 2013.
- **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.

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, and 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. For the purposes of this document, we have assumed that we will receive Turnpike Funding and that these funding shifts will occur in FY 2022/23.

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
2021 Financial Guidance
Highway and Bridge Funds (\$000)

Federal Funds	2021	2022	2023	2024	Total
National Highway Performance Program (NHPP)*	990,687	990,687	990,687	990,687	3,962,746
Surface Transportation Block Grant Program (STP)*	467,754	467,754	467,754	467,754	1,871,018
Highway Safety Improvement Program (HSIP)*	101,371	101,371	101,371	101,371	405,483
Congestion Mitigation and Air Quality (CMAQ)*	110,404	110,404	110,404	110,404	441,615
National Highway Freight Program*	61,099	61,099	61,099	61,099	244,396
Surface Transportation Block Grant Set Aside (TAP)	26,561	26,561	26,561	26,561	106,243
Railway-Highway Safety Crossings (RRX)	7,196	7,196	7,196	7,196	28,783
Subtotal -- Federal Funds	1,765,071	1,765,071	1,765,071	1,765,071	7,060,284

State Funds	2021	2022	2023	2024	Total
State Highway (Capital)	452,000	479,000	524,000	575,000	2,030,000
State Bridge	323,000	323,000	323,000	323,000	1,292,000
Subtotal -- State Funds	775,000	802,000	847,000	898,000	3,322,000
Grand Total	2,540,071	2,567,071	2,612,071	2,663,071	10,382,284

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

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

National Highway Performance Program	2021	2022	2023	2024	Total
NHPP Apportionment	990,687	990,687	990,687	990,687	3,962,746
Enhanced Interstate Management	150,947	200,947	250,947	300,947	903,786
Remaining	839,740	789,740	739,740	689,740	3,058,960
20% Statewide Reserve	167,948	157,948	147,948	137,948	611,792
Less Local Bridge Inspection	2,800	3,640	4,732	6,152	17,324
Less Interstate Management Traditional	317,378	317,378	317,378	317,378	1,269,512
NHPP Funds to Distribute	351,614	310,774	269,682	228,262	1,160,332

Surface Transportation Block Grant Program	2021	2022	2023	2024	Total
STP Apportionment	467,754	467,754	467,754	467,754	1,871,018
Less STP-Urban Mandatory Distribution	159,843	159,843	159,843	159,843	639,372
Less Set-Aside for Off-System Bridges	73,797	73,797	73,797	73,797	295,187
Less Transit Flex	1,745	1,745	1,745	1,745	6,979
Miscellaneous Inspection/Inventory/Training	5,200	6,040	7,132	8,552	26,924
Less Environmental Resource Agencies	2,621	2,682	2,745	2,745	10,791
Less Oversight and Management	2,000	2,000	2,000	2,000	8,000
Remaining STP	222,549	221,648	220,493	219,073	883,764
Less Spike (20% of Remaining STP)	44,510	44,330	44,099	43,815	176,753
STP Funds to Distribute	178,039	177,319	176,395	175,259	707,011

Highway Safety Improvement Program	2021	2022	2023	2024	Total
HSIP Apportionment	101,371	101,371	101,371	101,371	405,483
Less Base of \$500K to each MPO/RPO	12,000	12,000	12,000	12,000	48,000
Less Statewide Reserve	35,000	35,000	35,000	35,000	140,000
HSIP Funds to Distribute	54,371	54,371	54,371	54,371	217,483

Congestion Mitigation and Air Quality	2021	2022	2023	2024	Total
CMAQ Apportionment	110,404	110,404	110,404	110,404	441,615
Less Transit Flex	23,255	23,255	23,255	23,255	93,021
CMAQ funds to distribute	87,149	87,149	87,149	87,149	348,594

National Highway Freight Program	2021	2022	2023	2024	Total
Interstate Program	61,099	61,099	61,099	61,099	244,396

Surface Transportation Block Grant Set-Aside	2021	2022	2023	2024	Total
TAP Apportionment	26,561	26,561	26,561	26,561	106,243
TAP Mandatory Distribution for Urban Areas	8,251	8,251	8,251	8,251	33,005
TAP Funds -- Statewide Competitive Program	18,309	18,309	18,309	18,309	73,238

Railway-Highway Safety Crossings	2021	2022	2023	2024	Total
Statewide Program	7,196	7,196	7,196	7,196	28,783

State Funds	2021	2022	2023	2024	Total
State Highway (Capital)	452,000	479,000	524,000	575,000	2,030,000
State Bridge	323,000	323,000	323,000	323,000	1,292,000
Total State Funds (for Discretionary Calculation)	775,000	802,000	847,000	898,000	3,322,000
Mandatory 15% Discretionary (Highway Funds)	116,250	120,300	127,050	134,700	498,300

State Highway (Capital)	2021	2022	2023	2024	Total
Highway (Capital) After Discretionary Set-Aside	335,750	358,700	396,950	440,300	1,531,700
Less Environmental Resource Agencies	655	670	686	686	2,698
Less State Bridge Inspection	24,400	25,132	25,886	26,663	102,081
Less Oversight and Management	3,400	3,400	3,400	3,400	13,600
Less TIF (Economic Development)	25,000	25,000	25,000	25,000	100,000
State Highway (Capital) funds to Distribute	282,295	304,498	341,978	384,551	1,313,321

State Bridge	2021	2022	2023	2024	Total
State Bridge funds to Distribute	323,000	323,000	323,000	323,000	1,292,000

Total Distributed/Statewide Reserve	2021	2022	2023	2024	Total
	2,404,485	2,429,177	2,471,392	2,519,059	9,824,113

Amounts in **Bold** are further reflected on the regional distribution charts.

Appendix 2: FFY 2021 -- Highway/Bridge Base Funding Allocation (\$000)

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	121,001	30,405	44,062	61,935	13,498	17,955	0	0	36,881	3,932	76,160	405,829
SPC	90,320	41,286	55,425	64,642	17,148	10,336	0	0	22,340	1,813	35,116	338,426
Harrisburg	18,121	5,867	8,714	9,742	2,292	2,957	0	0	5,055	465	9,002	62,214
Scranton/WB	21,220	8,543	9,113	15,801	3,938	3,149	0	0	0	399	7,727	69,889
Lehigh Valley	16,450	7,312	9,210	11,321	3,319	3,990	0	0	5,954	661	12,804	71,022
NEPA	7,731	9,763	10,266	11,374	4,224	2,556	0	0	1,802	0	0	47,717
SEDA-COG	8,717	7,442	11,474	8,546	2,886	1,908	0	0	0	0	0	40,973
Altoona	1,593	1,701	1,744	1,997	754	1,092	0	0	0	0	0	8,881
Johnstown	4,857	1,753	3,252	2,470	632	963	0	0	1,322	0	0	15,248
Centre County	2,368	1,522	2,306	1,524	544	992	0	0	0	0	0	9,258
Williamsport	2,164	2,173	3,537	1,945	749	946	0	0	0	0	0	11,514
Erie	2,687	4,638	4,571	5,947	2,210	1,679	0	0	0	0	0	21,732
Lancaster	7,484	6,014	7,090	6,753	2,468	2,830	0	0	4,779	420	8,142	45,979
York	2,714	4,668	6,977	4,666	1,712	2,385	0	0	4,002	243	4,700	32,066
Reading	21,050	5,551	6,284	12,221	2,643	2,499	0	0	3,785	278	5,393	59,704
Lebanon	939	1,442	1,900	1,570	589	1,107	0	0	1,229	0	0	8,777
Mercer	946	2,785	2,470	3,412	1,323	1,010	0	0	0	41	800	12,787
Adams	1,670	1,395	2,301	1,008	474	879	0	0	0	0	0	7,728
Franklin	1,406	1,749	2,839	1,661	583	1,104	0	0	0	0	0	9,343
Total Urban	333,439	146,007	193,537	228,537	61,987	60,336	0	0	87,149	8,251	159,843	1,279,086
Northwest	5,589	7,708	11,780	7,691	2,889	1,412	0	0	0	0	0	37,069
N. Central	4,476	7,590	11,374	7,131	2,737	1,350	0	0	0	0	0	34,656
N. Tier	3,947	7,758	13,662	6,966	2,696	1,232	0	0	0	0	0	36,260
S. Alleghenies	4,164	6,359	9,365	6,240	2,475	1,316	0	0	0	0	0	29,919
Wayne County	0	2,618	3,804	2,748	1,013	725	0	0	0	0	0	10,908
Total Rural	18,175	32,032	49,984	30,776	11,810	6,035	0	0	0	0	0	148,812
Interstate Program	468,325	0	23,316	48,230	0	0	61,099	0	0	0	0	600,969
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	167,948	0	116,250	0	0	35,000	0	0	0	0	0	319,198
RBR Regional Share	0	0	15,458	15,458	0	0	0	0	0	0	0	30,915
GRAND TOTAL	987,887	178,039	398,545	323,000	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,404,485

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

Appendix 2: FFY 2022 -- Highway/Bridge Base Funding Allocation (\$000)

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	106,947	30,282	47,545	61,935	13,498	17,955	0	0	36,881	3,932	76,160	395,133
SPC	79,829	41,119	60,151	64,624	17,148	10,336	0	0	22,340	1,813	35,116	332,476
Harrisburg	16,016	5,843	9,445	9,740	2,292	2,957	0	0	5,055	465	9,002	60,815
Scranton/WB	18,755	8,508	9,848	15,800	3,938	3,149	0	0	0	399	7,727	68,124
Lehigh Valley	14,539	7,283	9,990	11,318	3,319	3,990	0	0	5,954	661	12,804	69,859
NEPA	6,833	9,723	11,168	11,370	4,224	2,556	0	0	1,802	0	0	47,676
SEDA-COG	7,704	7,412	12,417	8,544	2,886	1,908	0	0	0	0	0	40,872
Altoona	1,408	1,694	1,890	1,996	754	1,092	0	0	0	0	0	8,835
Johnstown	4,293	1,746	3,513	2,469	632	963	0	0	1,322	0	0	14,937
Centre County	2,093	1,516	2,510	1,523	544	992	0	0	0	0	0	9,179
Williamsport	1,913	2,164	3,830	1,945	749	946	0	0	0	0	0	11,547
Erie	2,375	4,619	4,934	5,947	2,210	1,679	0	0	0	0	0	21,763
Lancaster	6,615	5,989	7,708	6,750	2,468	2,830	0	0	4,779	420	8,142	45,700
York	2,399	4,649	7,553	4,665	1,712	2,385	0	0	4,002	243	4,700	32,307
Reading	18,605	5,528	6,789	12,221	2,643	2,499	0	0	3,785	278	5,393	57,741
Lebanon	830	1,437	2,052	1,570	589	1,107	0	0	1,229	0	0	8,813
Mercer	836	2,773	2,669	3,412	1,323	1,010	0	0	0	41	800	12,864
Adams	1,476	1,389	2,519	1,007	474	879	0	0	0	0	0	7,744
Franklin	1,243	1,742	3,074	1,661	583	1,104	0	0	0	0	0	9,407
Total Urban	294,710	145,416	209,605	228,497	61,987	60,336	0	0	87,149	8,251	159,843	1,255,794
Northwest	4,940	7,677	12,765	7,689	2,889	1,412	0	0	0	0	0	37,371
N. Central	3,956	7,559	12,358	7,126	2,737	1,350	0	0	0	0	0	35,086
N. Tier	3,488	7,726	14,813	6,963	2,696	1,232	0	0	0	0	0	36,918
S. Alleghenies	3,680	6,333	10,182	6,236	2,475	1,316	0	0	0	0	0	30,222
Wayne County	0	2,607	4,112	2,748	1,013	725	0	0	0	0	0	11,205
Total Rural	16,064	31,903	54,230	30,761	11,810	6,035	0	0	0	0	0	150,802
Interstate Program	518,325	0	25,150	48,230	0	0	61,099	0	0	0	0	652,803
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	157,948	0	120,300	0	0	35,000	0	0	0	0	0	313,248
RBR Regional Share	0	0	15,513	15,513	0	0	0	0	0	0	0	31,025
GRAND TOTAL	987,047	177,319	424,798	323,000	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,429,177

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

Appendix 2: FFY 2023 -- Highway/Bridge Base Funding Allocation (\$000)

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	77,675	26,568	47,259	44,029	9,231	17,955	0	0	36,881	3,932	76,160	339,689
SPC	59,111	37,394	51,306	57,357	17,080	10,336	0	0	22,340	1,813	35,116	291,852
Harrisburg	14,710	8,204	12,328	12,397	3,473	2,957	0	0	5,055	465	9,002	68,590
Scranton/WB	11,092	6,831	9,300	10,077	2,681	3,149	0	0	0	399	7,727	51,256
Lehigh Valley	13,523	6,505	10,937	8,818	2,716	3,990	0	0	5,954	661	12,804	65,907
NEPA	5,549	7,521	9,296	5,394	2,687	2,556	0	0	1,802	0	0	34,805
SEDA-COG	13,206	9,384	13,766	14,710	4,646	1,908	0	0	0	0	0	57,620
Altoona	2,259	2,296	2,599	3,092	1,157	1,092	0	0	0	0	0	12,495
Johnstown	4,627	2,444	4,052	3,852	1,065	963	0	0	1,322	0	0	18,324
Centre County	3,020	1,977	3,016	2,171	668	992	0	0	0	0	0	11,844
Williamsport	3,914	3,220	4,101	4,675	1,592	946	0	0	0	0	0	18,449
Erie	3,976	3,664	5,345	4,008	1,416	1,679	0	0	0	0	0	20,088
Lancaster	10,522	8,175	11,452	9,150	3,330	2,830	0	0	4,779	420	8,142	58,800
York	3,884	5,484	8,679	4,063	1,722	2,385	0	0	4,002	243	4,700	35,162
Reading	10,642	4,923	8,762	7,230	1,999	2,499	0	0	3,785	278	5,393	45,511
Lebanon	1,412	1,847	2,817	1,546	674	1,107	0	0	1,229	0	0	10,632
Mercer	1,248	2,889	3,697	2,813	1,299	1,010	0	0	0	41	800	13,797
Adams	2,389	1,829	3,011	1,308	700	879	0	0	0	0	0	10,115
Franklin	1,222	2,433	3,335	1,721	866	1,104	0	0	0	0	0	10,680
Total Urban	243,979	143,588	215,058	198,411	59,002	60,336	0	0	87,149	8,251	159,843	1,175,617
Northwest	6,356	8,019	11,519	7,842	3,380	1,412	0	0	0	0	0	38,528
N. Central	5,965	7,783	10,559	6,894	3,186	1,350	0	0	0	0	0	35,736
N. Tier	7,033	8,355	12,795	10,037	4,055	1,232	0	0	0	0	0	43,507
S. Alleghenies	6,348	6,990	9,660	9,128	3,549	1,316	0	0	0	0	0	36,991
Wayne County	0	1,659	2,370	1,106	625	725	0	0	0	0	0	6,485
Total Rural	25,703	32,806	46,902	35,007	14,795	6,035	0	0	0	0	0	161,248
Interstate Program	568,325	0	64,460	74,025	0	0	61,099	0	0	0	0	767,909
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	147,948	0	127,050	0	0	35,000	0	0	0	0	0	309,998
RBR Regional Share	0	0	15,558	15,558	0	0	0	0	0	0	0	31,115
GRAND TOTAL	985,955	176,395	469,028	323,000	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,471,392

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

Appendix 2: FFY 2024 -- Highway/Bridge Base Funding Allocation (\$000)

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	65,745	26,397	53,170	44,028	9,231	17,955	0	0	36,881	3,932	76,160	333,498
SPC	50,032	37,153	58,287	57,340	17,080	10,336	0	0	22,340	1,813	35,116	289,497
Harrisburg	12,451	8,151	13,937	12,395	3,473	2,957	0	0	5,055	465	9,002	67,886
Scranton/WB	9,389	6,787	10,487	10,076	2,681	3,149	0	0	0	399	7,727	50,695
Lehigh Valley	11,446	6,463	12,389	8,815	2,716	3,990	0	0	5,954	661	12,804	65,238
NEPA	4,697	7,473	10,606	5,389	2,687	2,556	0	0	1,802	0	0	35,210
SEDA-COG	11,177	9,324	15,545	14,708	4,646	1,908	0	0	0	0	0	57,309
Altoona	1,912	2,282	2,937	3,092	1,157	1,092	0	0	0	0	0	12,471
Johnstown	3,916	2,428	4,564	3,852	1,065	963	0	0	1,322	0	0	18,110
Centre County	2,556	1,964	3,428	2,170	668	992	0	0	0	0	0	11,779
Williamsport	3,313	3,200	4,636	4,675	1,592	946	0	0	0	0	0	18,361
Erie	3,366	3,640	6,014	4,008	1,416	1,679	0	0	0	0	0	20,124
Lancaster	8,906	8,123	12,976	9,147	3,330	2,830	0	0	4,779	420	8,142	58,652
York	3,288	5,448	9,803	4,062	1,722	2,385	0	0	4,002	243	4,700	35,653
Reading	9,008	4,891	9,870	7,229	1,999	2,499	0	0	3,785	278	5,393	44,952
Lebanon	1,195	1,835	3,171	1,546	674	1,107	0	0	1,229	0	0	10,757
Mercer	1,056	2,870	4,165	2,813	1,299	1,010	0	0	0	41	800	14,054
Adams	2,022	1,817	3,446	1,306	700	879	0	0	0	0	0	10,170
Franklin	1,034	2,417	3,769	1,721	866	1,104	0	0	0	0	0	10,911
Total Urban	206,507	142,663	243,203	198,371	59,002	60,336	0	0	87,149	8,251	159,843	1,165,325
Northwest	5,380	7,968	13,049	7,839	3,380	1,412	0	0	0	0	0	39,027
N. Central	5,049	7,733	12,019	6,889	3,186	1,350	0	0	0	0	0	36,225
N. Tier	5,953	8,301	14,511	10,034	4,055	1,232	0	0	0	0	0	44,086
S. Alleghenies	5,373	6,945	10,993	9,124	3,549	1,316	0	0	0	0	0	37,300
Wayne County	0	1,649	2,679	1,106	625	725	0	0	0	0	0	6,784
Total Rural	21,755	32,595	53,251	34,992	14,795	6,035	0	0	0	0	0	163,422
Interstate Program	618,325	0	72,485	74,025	0	0	61,099	0	0	0	0	825,933
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	137,948	0	134,700	0	0	35,000	0	0	0	0	0	307,648
RBR Regional Share	0	0	15,613	15,613	0	0	0	0	0	0	0	31,225
GRAND TOTAL	984,535	175,259	519,251	323,000	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,519,059

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

Appendix 2: Total FFY 2021-2024 -- Highway/Bridge Base Funding Allocation (\$000)

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	371,367	113,652	192,036	211,927	45,457	71,818	0	0	147,525	15,726	304,641	1,474,149
SPC	279,292	156,951	225,170	243,963	68,455	41,346	0	0	89,359	7,251	140,465	1,252,251
Harrisburg	61,299	28,064	44,424	44,273	11,531	11,827	0	0	20,220	1,859	36,008	259,505
Scranton/WB	60,455	30,670	38,749	51,754	13,238	12,597	0	0	0	1,595	30,907	239,965
Lehigh Valley	55,958	27,564	42,527	40,272	12,069	15,958	0	0	23,817	2,644	51,217	272,026
NEPA	24,810	34,479	41,337	33,527	13,821	10,223	0	0	7,209	0	0	165,408
SEDA-COG	40,804	33,562	53,203	46,507	15,065	7,632	0	0	0	0	0	196,774
Altoona	7,171	7,973	9,170	10,177	3,822	4,369	0	0	0	0	0	42,682
Johnstown	17,693	8,370	15,381	12,643	3,394	3,851	0	0	5,287	0	0	66,619
Centre County	10,038	6,979	11,261	7,389	2,425	3,968	0	0	0	0	0	42,060
Williamsport	11,304	10,757	16,104	13,240	4,683	3,783	0	0	0	0	0	59,871
Erie	12,404	16,561	20,864	19,910	7,253	6,715	0	0	0	0	0	83,708
Lancaster	33,526	28,301	39,226	31,800	11,595	11,319	0	0	19,115	1,681	32,568	209,131
York	12,284	20,249	33,012	17,457	6,869	9,541	0	0	16,006	970	18,799	135,187
Reading	59,305	20,894	31,705	38,902	9,283	9,996	0	0	15,140	1,113	21,570	207,907
Lebanon	4,374	6,560	9,941	6,233	2,527	4,428	0	0	4,915	0	0	38,979
Mercer	4,086	11,317	13,001	12,450	5,245	4,039	0	0	0	165	3,198	53,502
Adams	7,558	6,430	11,277	4,629	2,348	3,516	0	0	0	0	0	35,758
Franklin	4,905	8,340	13,017	6,764	2,897	4,418	0	0	0	0	0	40,341
Total Urban	1,078,635	577,675	861,403	853,815	241,977	241,345	0	0	348,594	33,005	639,372	4,875,822
Northwest	22,265	31,372	49,113	31,061	12,537	5,647	0	0	0	0	0	151,996
N. Central	19,445	30,665	46,310	28,040	11,845	5,398	0	0	0	0	0	141,703
N. Tier	20,421	32,139	55,780	34,000	13,501	4,928	0	0	0	0	0	160,770
S. Alleghenies	19,565	26,628	40,200	30,727	12,050	5,264	0	0	0	0	0	134,433
Wayne County	0	8,532	12,964	7,708	3,277	2,901	0	0	0	0	0	35,382
Total Rural	81,697	129,336	204,366	131,536	53,210	24,138	0	0	0	0	0	624,284
Interstate Program	2,173,298	0	185,411	244,509	0	0	244,396	0	0	0	0	2,847,615
Statewide Program	0	0	0	0	0	0	0	28,783	0	73,238	0	102,021
Statewide Reserve	611,792	0	498,300	0	0	140,000	0	0	0	0	0	1,250,092
RBR Regional Share	0	0	62,140	62,140	0	0	0	0	0	0	0	124,280
GRAND TOTAL	3,945,422	707,011	1,811,621	1,292,000	295,187	405,483	244,396	28,783	348,594	106,243	639,372	9,824,113

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

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

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	54,224	26,397	53,170	44,028	9,231	17,955	0	0	36,881	3,932	76,160	321,976
SPC	41,265	37,153	58,279	57,331	17,080	10,336	0	0	22,340	1,813	35,116	280,712
Harrisburg	10,269	8,151	13,936	12,394	3,473	2,957	0	0	5,055	465	9,002	65,702
Scranton/WB	7,743	6,787	10,487	10,075	2,681	3,149	0	0	0	399	7,727	49,049
Lehigh Valley	9,440	6,463	12,387	8,814	2,716	3,990	0	0	5,954	661	12,804	63,229
NEPA	3,874	7,473	10,604	5,387	2,687	2,556	0	0	1,802	0	0	34,382
SEDA-COG	9,219	9,324	15,544	14,707	4,646	1,908	0	0	0	0	0	55,348
Altoona	1,577	2,282	2,937	3,092	1,157	1,092	0	0	0	0	0	12,135
Johnstown	3,230	2,428	4,564	3,852	1,065	963	0	0	1,322	0	0	17,423
Centre County	2,108	1,964	3,427	2,169	668	992	0	0	0	0	0	11,330
Williamsport	2,732	3,200	4,636	4,674	1,592	946	0	0	0	0	0	17,780
Erie	2,776	3,640	6,014	4,008	1,416	1,679	0	0	0	0	0	19,534
Lancaster	7,345	8,123	12,974	9,145	3,330	2,830	0	0	4,779	420	8,142	57,088
York	2,712	5,448	9,803	4,062	1,722	2,385	0	0	4,002	243	4,700	35,075
Reading	7,429	4,891	9,870	7,229	1,999	2,499	0	0	3,785	278	5,393	43,373
Lebanon	985	1,835	3,171	1,546	674	1,107	0	0	1,229	0	0	10,548
Mercer	871	2,870	4,165	2,812	1,299	1,010	0	0	0	41	800	13,869
Adams	1,668	1,817	3,445	1,305	700	879	0	0	0	0	0	9,814
Franklin	853	2,417	3,769	1,720	866	1,104	0	0	0	0	0	10,729
Total Urban	170,319	142,663	243,183	198,351	59,002	60,336	0	0	87,149	8,251	159,843	1,129,097
Northwest	4,437	7,968	13,048	7,838	3,380	1,412	0	0	0	0	0	38,082
N. Central	4,164	7,733	12,017	6,887	3,186	1,350	0	0	0	0	0	35,336
N. Tier	4,910	8,301	14,509	10,032	4,055	1,232	0	0	0	0	0	43,039
S. Alleghenies	4,432	6,945	10,991	9,122	3,549	1,316	0	0	0	0	0	36,355
Wayne County	0	1,649	2,679	1,105	625	725	0	0	0	0	0	6,783
Total Rural	17,943	32,595	53,243	34,984	14,795	6,035	0	0	0	0	0	159,595
Interstate Program	668,325	0	72,485	74,025	0	0	61,099	0	0	0	0	875,933
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	127,948	0	134,700	0	0	35,000	0	0	0	0	0	297,648
RBR Regional Share	0	0	15,640	15,640	0	0	0	0	0	0	0	31,280
GRAND TOTAL	984,535	175,259	519,251	323,000	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,519,059

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

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

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	42,703	26,397	53,169	44,027	9,231	17,955	0	0	36,881	3,932	76,160	310,454
SPC	32,497	37,153	58,260	57,312	17,080	10,336	0	0	22,340	1,813	35,116	271,906
Harrisburg	8,087	8,151	13,934	12,391	3,473	2,957	0	0	5,055	465	9,002	63,515
Scranton/WB	6,098	6,787	10,486	10,074	2,681	3,149	0	0	0	399	7,727	47,402
Lehigh Valley	7,434	6,463	12,385	8,811	2,716	3,990	0	0	5,954	661	12,804	61,218
NEPA	3,051	7,473	10,599	5,382	2,687	2,556	0	0	1,802	0	0	33,549
SEDA-COG	7,260	9,324	15,542	14,705	4,646	1,908	0	0	0	0	0	53,385
Altoona	1,242	2,282	2,936	3,091	1,157	1,092	0	0	0	0	0	11,800
Johnstown	2,544	2,428	4,564	3,852	1,065	963	0	0	1,322	0	0	16,737
Centre County	1,660	1,964	3,426	2,168	668	992	0	0	0	0	0	10,879
Williamsport	2,152	3,200	4,635	4,673	1,592	946	0	0	0	0	0	17,198
Erie	2,186	3,640	6,014	4,008	1,416	1,679	0	0	0	0	0	18,944
Lancaster	5,784	8,123	12,971	9,142	3,330	2,830	0	0	4,779	420	8,142	55,521
York	2,135	5,448	9,801	4,060	1,722	2,385	0	0	4,002	243	4,700	34,497
Reading	5,851	4,891	9,869	7,229	1,999	2,499	0	0	3,785	278	5,393	41,794
Lebanon	776	1,835	3,171	1,546	674	1,107	0	0	1,229	0	0	10,338
Mercer	686	2,870	4,165	2,812	1,299	1,010	0	0	0	41	800	13,683
Adams	1,313	1,817	3,443	1,303	700	879	0	0	0	0	0	9,456
Franklin	672	2,417	3,768	1,720	866	1,104	0	0	0	0	0	10,547
Total Urban	134,131	142,663	243,139	198,307	59,002	60,336	0	0	87,149	8,251	159,843	1,092,822
Northwest	3,494	7,968	13,044	7,835	3,380	1,412	0	0	0	0	0	37,133
N. Central	3,279	7,733	12,012	6,883	3,186	1,350	0	0	0	0	0	34,442
N. Tier	3,867	8,301	14,505	10,028	4,055	1,232	0	0	0	0	0	41,988
S. Alleghenies	3,490	6,945	10,987	9,118	3,549	1,316	0	0	0	0	0	35,405
Wayne County	0	1,649	2,678	1,105	625	725	0	0	0	0	0	6,782
Total Rural	14,130	32,595	53,227	34,968	14,795	6,035	0	0	0	0	0	155,750
Interstate Program	718,325	0	72,485	74,025	0	0	61,099	0	0	0	0	925,933
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	117,948	0	134,700	0	0	35,000	0	0	0	0	0	287,648
RBR Regional Share	0	0	15,700	15,700	0	0	0	0	0	0	0	31,400
GRAND TOTAL	984,535	175,259	519,251	323,000	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,519,059

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

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

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	31,182	26,397	53,168	44,026	9,231	17,955	0	0	36,881	3,932	76,160	298,931
SPC	23,730	37,153	58,244	57,296	17,080	10,336	0	0	22,340	1,813	35,116	263,107
Harrisburg	5,905	8,151	13,932	12,389	3,473	2,957	0	0	5,055	465	9,002	61,329
Scranton/WB	4,453	6,787	10,485	10,074	2,681	3,149	0	0	0	399	7,727	45,755
Lehigh Valley	5,429	6,463	12,382	8,808	2,716	3,990	0	0	5,954	661	12,804	59,207
NEPA	2,228	7,473	10,595	5,378	2,687	2,556	0	0	1,802	0	0	32,718
SEDA-COG	5,301	9,324	15,540	14,703	4,646	1,908	0	0	0	0	0	51,423
Altoona	907	2,282	2,936	3,091	1,157	1,092	0	0	0	0	0	11,464
Johnstown	1,858	2,428	4,564	3,851	1,065	963	0	0	1,322	0	0	16,050
Centre County	1,212	1,964	3,425	2,167	668	992	0	0	0	0	0	10,429
Williamsport	1,571	3,200	4,634	4,673	1,592	946	0	0	0	0	0	16,616
Erie	1,596	3,640	6,014	4,008	1,416	1,679	0	0	0	0	0	18,354
Lancaster	4,224	8,123	12,969	9,140	3,330	2,830	0	0	4,779	420	8,142	53,956
York	1,559	5,448	9,800	4,059	1,722	2,385	0	0	4,002	243	4,700	33,918
Reading	4,272	4,891	9,869	7,228	1,999	2,499	0	0	3,785	278	5,393	40,214
Lebanon	567	1,835	3,171	1,546	674	1,107	0	0	1,229	0	0	10,128
Mercer	501	2,870	4,165	2,812	1,299	1,010	0	0	0	41	800	13,498
Adams	959	1,817	3,442	1,302	700	879	0	0	0	0	0	9,098
Franklin	490	2,417	3,768	1,719	866	1,104	0	0	0	0	0	10,364
Total Urban	97,944	142,663	243,103	198,270	59,002	60,336	0	0	87,149	8,251	159,843	1,056,561
Northwest	2,552	7,968	13,042	7,832	3,380	1,412	0	0	0	0	0	36,185
N. Central	2,395	7,733	12,008	6,879	3,186	1,350	0	0	0	0	0	33,550
N. Tier	2,823	8,301	14,502	10,025	4,055	1,232	0	0	0	0	0	40,938
S. Alleghenies	2,548	6,945	10,983	9,114	3,549	1,316	0	0	0	0	0	34,457
Wayne County	0	1,649	2,678	1,105	625	725	0	0	0	0	0	6,782
Total Rural	10,318	32,595	53,213	34,955	14,795	6,035	0	0	0	0	0	151,911
Interstate Program	768,325	0	72,485	74,025	0	0	61,099	0	0	0	0	975,933
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	107,948	0	134,700	0	0	35,000	0	0	0	0	0	277,648
RBR Regional Share	0	0	15,750	15,750	0	0	0	0	0	0	0	31,500
GRAND TOTAL	984,535	175,259	519,251	323,000	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,519,059

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

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

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	25,636	26,397	53,167	44,025	9,231	17,955	0	0	36,881	3,932	76,160	293,384
SPC	19,509	37,153	58,225	57,277	17,080	10,336	0	0	22,340	1,813	35,116	258,849
Harrisburg	4,855	8,151	13,929	12,387	3,473	2,957	0	0	5,055	465	9,002	60,274
Scranton/WB	3,661	6,787	10,484	10,073	2,681	3,149	0	0	0	399	7,727	44,961
Lehigh Valley	4,463	6,463	12,379	8,806	2,716	3,990	0	0	5,954	661	12,804	58,236
NEPA	1,831	7,473	10,590	5,373	2,687	2,556	0	0	1,802	0	0	32,312
SEDA-COG	4,358	9,324	15,538	14,701	4,646	1,908	0	0	0	0	0	50,476
Altoona	745	2,282	2,935	3,090	1,157	1,092	0	0	0	0	0	11,302
Johnstown	1,527	2,428	4,563	3,851	1,065	963	0	0	1,322	0	0	15,719
Centre County	997	1,964	3,424	2,166	668	992	0	0	0	0	0	10,211
Williamsport	1,292	3,200	4,633	4,672	1,592	946	0	0	0	0	0	16,335
Erie	1,312	3,640	6,014	4,008	1,416	1,679	0	0	0	0	0	18,069
Lancaster	3,473	8,123	12,966	9,137	3,330	2,830	0	0	4,779	420	8,142	53,198
York	1,282	5,448	9,799	4,058	1,722	2,385	0	0	4,002	243	4,700	33,638
Reading	3,512	4,891	9,868	7,228	1,999	2,499	0	0	3,785	278	5,393	39,453
Lebanon	466	1,835	3,171	1,546	674	1,107	0	0	1,229	0	0	10,027
Mercer	412	2,870	4,164	2,812	1,299	1,010	0	0	0	41	800	13,408
Adams	788	1,817	3,440	1,300	700	879	0	0	0	0	0	8,924
Franklin	403	2,417	3,767	1,719	866	1,104	0	0	0	0	0	10,276
Total Urban	80,525	142,663	243,059	198,227	59,002	60,336	0	0	87,149	8,251	159,843	1,039,055
Northwest	2,098	7,968	13,049	7,839	3,380	1,412	0	0	0	0	0	35,745
N. Central	1,969	7,733	12,004	6,874	3,186	1,350	0	0	0	0	0	33,115
N. Tier	2,321	8,301	14,498	10,021	4,055	1,232	0	0	0	0	0	40,428
S. Alleghenies	2,095	6,945	10,979	9,110	3,549	1,316	0	0	0	0	0	33,995
Wayne County	0	1,649	2,677	1,104	625	725	0	0	0	0	0	6,781
Total Rural	8,483	32,595	53,207	34,948	14,795	6,035	0	0	0	0	0	150,064
Interstate Program	792,392	0	72,485	74,025	0	0	61,099	0	0	0	0	1,000,000
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	103,135	0	134,700	0	0	35,000	0	0	0	0	0	272,835
RBR Regional Share	0	0	15,810	15,810	0	0	0	0	0	0	0	31,620
GRAND TOTAL	984,535	175,259	519,261	323,010	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,519,079

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

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

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	153,745	105,588	212,674	176,106	36,923	71,818	0	0	147,525	15,726	304,641	1,224,745
SPC	117,001	148,611	233,007	229,217	68,319	41,346	0	0	89,359	7,251	140,465	1,074,575
Harrisburg	29,117	32,604	55,731	49,561	13,893	11,827	0	0	20,220	1,859	36,008	250,819
Scranton/WB	21,956	27,149	41,942	40,296	10,725	12,597	0	0	0	1,595	30,907	187,166
Lehigh Valley	26,766	25,853	49,533	35,238	10,864	15,958	0	0	23,817	2,644	51,217	241,891
NEPA	10,983	29,891	42,389	21,521	10,747	10,223	0	0	7,209	0	0	132,963
SEDA-COG	26,138	37,296	62,165	58,815	18,585	7,632	0	0	0	0	0	210,633
Altoona	4,470	9,127	11,744	12,365	4,626	4,369	0	0	0	0	0	46,700
Johnstown	9,159	9,712	18,254	15,406	4,261	3,851	0	0	5,287	0	0	65,929
Centre County	5,978	7,857	13,703	8,671	2,673	3,968	0	0	0	0	0	42,850
Williamsport	7,748	12,799	18,538	18,692	6,369	3,783	0	0	0	0	0	67,929
Erie	7,871	14,562	24,057	16,032	5,664	6,715	0	0	0	0	0	74,901
Lancaster	20,826	32,491	51,880	36,564	13,319	11,319	0	0	19,115	1,681	32,568	219,763
York	7,688	21,794	39,202	16,238	6,888	9,541	0	0	16,006	970	18,799	137,128
Reading	21,064	19,565	39,477	28,913	7,995	9,996	0	0	15,140	1,113	21,570	164,834
Lebanon	2,794	7,339	12,684	6,184	2,697	4,428	0	0	4,915	0	0	41,041
Mercer	2,470	11,481	16,659	11,249	5,197	4,039	0	0	0	165	3,198	54,458
Adams	4,728	7,268	13,770	5,209	2,800	3,516	0	0	0	0	0	37,293
Franklin	2,418	9,668	15,072	6,878	3,462	4,418	0	0	0	0	0	41,916
Total Urban	482,920	570,654	972,483	793,155	236,006	241,345	0	0	348,594	33,005	639,372	4,317,534
Northwest	12,581	31,870	52,183	31,344	13,520	5,647	0	0	0	0	0	147,145
N. Central	11,807	30,932	48,041	27,523	12,743	5,398	0	0	0	0	0	136,444
N. Tier	13,921	33,204	58,015	40,106	16,218	4,928	0	0	0	0	0	166,392
S. Alleghenies	12,565	27,781	43,940	36,464	14,198	5,264	0	0	0	0	0	140,211
Wayne County	0	6,594	10,712	4,419	2,501	2,901	0	0	0	0	0	27,128
Total Rural	50,875	130,381	212,890	139,856	59,181	24,138	0	0	0	0	0	617,320
Interstate Program	2,947,365	0	289,940	296,100	0	0	244,396	0	0	0	0	3,777,800
Statewide Program	0	0	0	0	0	0	0	28,783	0	73,238	0	102,021
Statewide Reserve	456,979	0	538,800	0	0	140,000	0	0	0	0	0	1,135,779
RBR Regional Share	0	0	62,900	62,900	0	0	0	0	0	0	0	125,800
GRAND TOTAL	3,938,138	701,035	2,077,013	1,292,010	295,187	405,483	244,396	28,783	348,594	106,243	639,372	10,076,255

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

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

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	25,636	26,397	53,167	44,025	9,231	17,955	0	0	36,881	3,932	76,160	293,383
SPC	19,509	37,153	58,215	57,267	17,080	10,336	0	0	22,340	1,813	35,116	258,829
Harrisburg	4,855	8,151	13,928	12,385	3,473	2,957	0	0	5,055	465	9,002	60,271
Scranton/WB	3,661	6,787	10,484	10,072	2,681	3,149	0	0	0	399	7,727	44,960
Lehigh Valley	4,463	6,463	12,378	8,804	2,716	3,990	0	0	5,954	661	12,804	58,233
NEPA	1,831	7,473	10,588	5,371	2,687	2,556	0	0	1,802	0	0	32,307
SEDA-COG	4,358	9,324	15,537	14,700	4,646	1,908	0	0	0	0	0	50,474
Altoona	745	2,282	2,935	3,090	1,157	1,092	0	0	0	0	0	11,301
Johnstown	1,527	2,428	4,563	3,851	1,065	963	0	0	1,322	0	0	15,719
Centre County	997	1,964	3,424	2,165	668	992	0	0	0	0	0	10,210
Williamsport	1,292	3,200	4,633	4,672	1,592	946	0	0	0	0	0	16,334
Erie	1,312	3,640	6,014	4,008	1,416	1,679	0	0	0	0	0	18,069
Lancaster	3,473	8,123	12,964	9,135	3,330	2,830	0	0	4,779	420	8,142	53,195
York	1,282	5,448	9,798	4,057	1,722	2,385	0	0	4,002	243	4,700	33,636
Reading	3,512	4,891	9,868	7,227	1,999	2,499	0	0	3,785	278	5,393	39,453
Lebanon	466	1,835	3,171	1,546	674	1,107	0	0	1,229	0	0	10,027
Mercer	412	2,870	4,164	2,812	1,299	1,010	0	0	0	41	800	13,408
Adams	788	1,817	3,439	1,299	700	879	0	0	0	0	0	8,922
Franklin	403	2,417	3,767	1,718	866	1,104	0	0	0	0	0	10,275
Total Urban	80,525	142,663	243,035	198,203	59,002	60,336	0	0	87,149	8,251	159,843	1,039,008
Northwest	2,098	7,968	13,037	7,827	3,380	1,412	0	0	0	0	0	35,722
N. Central	1,969	7,733	12,001	6,872	3,186	1,350	0	0	0	0	0	33,110
N. Tier	2,321	8,301	14,496	10,019	4,055	1,232	0	0	0	0	0	40,424
S. Alleghenies	2,095	6,945	10,977	9,108	3,549	1,316	0	0	0	0	0	33,991
Wayne County	0	1,649	2,677	1,104	625	725	0	0	0	0	0	6,780
Total Rural	8,483	32,595	53,188	34,930	14,795	6,035	0	0	0	0	0	150,026
Interstate Program	792,392	0	72,485	74,025	0	0	61,099	0	0	0	0	1,000,000
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	103,135	0	134,700	0	0	35,000	0	0	0	0	0	272,835
RBR Regional Share	0	0	15,843	15,843	0	0	0	0	0	0	0	31,685
GRAND TOTAL	984,535	175,259	519,251	323,000	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,519,059

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

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

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	25,636	26,397	53,166	44,024	9,231	17,955	0	0	36,881	3,932	76,160	293,381
SPC	19,509	37,153	58,195	57,247	17,080	10,336	0	0	22,340	1,813	35,116	258,789
Harrisburg	4,855	8,151	13,926	12,383	3,473	2,957	0	0	5,055	465	9,002	60,266
Scranton/WB	3,661	6,787	10,483	10,071	2,681	3,149	0	0	0	399	7,727	44,958
Lehigh Valley	4,463	6,463	12,375	8,801	2,716	3,990	0	0	5,954	661	12,804	58,227
NEPA	1,831	7,473	10,583	5,366	2,687	2,556	0	0	1,802	0	0	32,297
SEDA-COG	4,358	9,324	15,535	14,698	4,646	1,908	0	0	0	0	0	50,470
Altoona	745	2,282	2,935	3,090	1,157	1,092	0	0	0	0	0	11,300
Johnstown	1,527	2,428	4,563	3,851	1,065	963	0	0	1,322	0	0	15,718
Centre County	997	1,964	3,422	2,164	668	992	0	0	0	0	0	10,208
Williamsport	1,292	3,200	4,632	4,671	1,592	946	0	0	0	0	0	16,333
Erie	1,312	3,640	6,014	4,008	1,416	1,679	0	0	0	0	0	18,069
Lancaster	3,473	8,123	12,961	9,132	3,330	2,830	0	0	4,779	420	8,142	53,188
York	1,282	5,448	9,796	4,055	1,722	2,385	0	0	4,002	243	4,700	33,634
Reading	3,512	4,891	9,868	7,227	1,999	2,499	0	0	3,785	278	5,393	39,452
Lebanon	466	1,835	3,171	1,546	674	1,107	0	0	1,229	0	0	10,027
Mercer	412	2,870	4,164	2,811	1,299	1,010	0	0	0	41	800	13,407
Adams	788	1,817	3,437	1,297	700	879	0	0	0	0	0	8,918
Franklin	403	2,417	3,766	1,718	866	1,104	0	0	0	0	0	10,274
Total Urban	80,525	142,663	242,990	198,157	59,002	60,336	0	0	87,149	8,251	159,843	1,038,916
Northwest	2,098	7,968	13,034	7,824	3,380	1,412	0	0	0	0	0	35,716
N. Central	1,969	7,733	11,996	6,867	3,186	1,350	0	0	0	0	0	33,100
N. Tier	2,321	8,301	14,492	10,015	4,055	1,232	0	0	0	0	0	40,415
S. Alleghenies	2,095	6,945	10,972	9,104	3,549	1,316	0	0	0	0	0	33,982
Wayne County	0	1,649	2,677	1,103	625	725	0	0	0	0	0	6,779
Total Rural	8,483	32,595	53,171	34,913	14,795	6,035	0	0	0	0	0	149,992
Interstate Program	792,392	0	72,485	74,025	0	0	61,099	0	0	0	0	1,000,000
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	103,135	0	134,700	0	0	35,000	0	0	0	0	0	272,835
RBR Regional Share	0	0	15,905	15,905	0	0	0	0	0	0	0	31,810
GRAND TOTAL	984,535	175,259	519,251	323,000	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,519,059

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

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

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	25,636	26,397	53,165	44,023	9,231	17,955	0	0	36,881	3,932	76,160	293,380
SPC	19,509	37,153	58,177	57,230	17,080	10,336	0	0	22,340	1,813	35,116	258,755
Harrisburg	4,855	8,151	13,923	12,381	3,473	2,957	0	0	5,055	465	9,002	60,262
Scranton/WB	3,661	6,787	10,482	10,070	2,681	3,149	0	0	0	399	7,727	44,956
Lehigh Valley	4,463	6,463	12,372	8,798	2,716	3,990	0	0	5,954	661	12,804	58,222
NEPA	1,831	7,473	10,578	5,361	2,687	2,556	0	0	1,802	0	0	32,288
SEDA-COG	4,358	9,324	15,533	14,696	4,646	1,908	0	0	0	0	0	50,466
Altoona	745	2,282	2,934	3,089	1,157	1,092	0	0	0	0	0	11,299
Johnstown	1,527	2,428	4,563	3,850	1,065	963	0	0	1,322	0	0	15,718
Centre County	997	1,964	3,421	2,163	668	992	0	0	0	0	0	10,206
Williamsport	1,292	3,200	4,631	4,670	1,592	946	0	0	0	0	0	16,331
Erie	1,312	3,640	6,014	4,008	1,416	1,679	0	0	0	0	0	18,069
Lancaster	3,473	8,123	12,958	9,129	3,330	2,830	0	0	4,779	420	8,142	53,183
York	1,282	5,448	9,795	4,054	1,722	2,385	0	0	4,002	243	4,700	33,631
Reading	3,512	4,891	9,867	7,226	1,999	2,499	0	0	3,785	278	5,393	39,450
Lebanon	466	1,835	3,171	1,545	674	1,107	0	0	1,229	0	0	10,027
Mercer	412	2,870	4,164	2,811	1,299	1,010	0	0	0	41	800	13,407
Adams	788	1,817	3,435	1,295	700	879	0	0	0	0	0	8,914
Franklin	403	2,417	3,766	1,717	866	1,104	0	0	0	0	0	10,273
Total Urban	80,525	142,663	242,949	198,117	59,002	60,336	0	0	87,149	8,251	159,843	1,038,836
Northwest	2,098	7,968	13,031	7,821	3,380	1,412	0	0	0	0	0	35,710
N. Central	1,969	7,733	11,992	6,863	3,186	1,350	0	0	0	0	0	33,092
N. Tier	2,321	8,301	14,488	10,011	4,055	1,232	0	0	0	0	0	40,408
S. Alleghenies	2,095	6,945	10,969	9,100	3,549	1,316	0	0	0	0	0	33,974
Wayne County	0	1,649	2,676	1,103	625	725	0	0	0	0	0	6,778
Total Rural	8,483	32,595	53,156	34,898	14,795	6,035	0	0	0	0	0	149,962
Interstate Program	792,392	0	72,485	74,025	0	0	61,099	0	0	0	0	1,000,000
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	103,135	0	134,700	0	0	35,000	0	0	0	0	0	272,835
RBR Regional Share	0	0	15,960	15,960	0	0	0	0	0	0	0	31,920
GRAND TOTAL	984,535	175,259	519,251	323,000	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,519,059

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

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

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	25,636	26,397	53,164	44,022	9,231	17,955	0	0	36,881	3,932	76,160	293,378
SPC	19,509	37,153	58,156	57,209	17,080	10,336	0	0	22,340	1,813	35,116	258,712
Harrisburg	4,855	8,151	13,921	12,378	3,473	2,957	0	0	5,055	465	9,002	60,257
Scranton/WB	3,661	6,787	10,481	10,069	2,681	3,149	0	0	0	399	7,727	44,954
Lehigh Valley	4,463	6,463	12,369	8,795	2,716	3,990	0	0	5,954	661	12,804	58,215
NEPA	1,831	7,473	10,573	5,356	2,687	2,556	0	0	1,802	0	0	32,277
SEDA-COG	4,358	9,324	15,531	14,693	4,646	1,908	0	0	0	0	0	50,461
Altoona	745	2,282	2,934	3,089	1,157	1,092	0	0	0	0	0	11,298
Johnstown	1,527	2,428	4,562	3,850	1,065	963	0	0	1,322	0	0	15,717
Centre County	997	1,964	3,420	2,162	668	992	0	0	0	0	0	10,203
Williamsport	1,292	3,200	4,631	4,669	1,592	946	0	0	0	0	0	16,329
Erie	1,312	3,640	6,013	4,007	1,416	1,679	0	0	0	0	0	18,068
Lancaster	3,473	8,123	12,954	9,125	3,330	2,830	0	0	4,779	420	8,142	53,176
York	1,282	5,448	9,794	4,052	1,722	2,385	0	0	4,002	243	4,700	33,628
Reading	3,512	4,891	9,866	7,226	1,999	2,499	0	0	3,785	278	5,393	39,449
Lebanon	466	1,835	3,170	1,545	674	1,107	0	0	1,229	0	0	10,027
Mercer	412	2,870	4,164	2,811	1,299	1,010	0	0	0	41	800	13,406
Adams	788	1,817	3,433	1,293	700	879	0	0	0	0	0	8,910
Franklin	403	2,417	3,765	1,716	866	1,104	0	0	0	0	0	10,272
Total Urban	80,525	142,663	242,900	198,068	59,002	60,336	0	0	87,149	8,251	159,843	1,038,738
Northwest	2,098	7,968	13,028	7,818	3,380	1,412	0	0	0	0	0	35,703
N. Central	1,969	7,733	11,987	6,857	3,186	1,350	0	0	0	0	0	33,081
N. Tier	2,321	8,301	14,484	10,007	4,055	1,232	0	0	0	0	0	40,399
S. Alleghenies	2,095	6,945	10,964	9,095	3,549	1,316	0	0	0	0	0	33,965
Wayne County	0	1,649	2,676	1,102	625	725	0	0	0	0	0	6,777
Total Rural	8,483	32,595	53,138	34,879	14,795	6,035	0	0	0	0	0	149,926
Interstate Program	792,392	0	72,485	74,025	0	0	61,099	0	0	0	0	1,000,000
Statewide Program	0	0	0	0	0	0	0	7,196	0	18,309	0	25,505
Statewide Reserve	103,135	0	134,700	0	0	35,000	0	0	0	0	0	272,835
RBR Regional Share	0	0	16,028	16,028	0	0	0	0	0	0	0	32,055
GRAND TOTAL	984,535	175,259	519,251	323,000	73,797	101,371	61,099	7,196	87,149	26,561	159,843	2,519,059

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

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

Region	NHPP	STP	State Highway (Capital)	State Bridge	Off System Bridges	HSIP	Highway Freight Program	Rail	CMAQ	TAP	STP-Urban	Total
DVRPC	102,546	105,588	212,662	176,093	36,923	71,818	0	0	147,525	15,726	304,641	1,173,522
SPC	78,038	148,611	232,743	228,953	68,319	41,346	0	0	89,359	7,251	140,465	1,035,085
Harrisburg	19,420	32,604	55,698	49,527	13,893	11,827	0	0	20,220	1,859	36,008	241,056
Scranton/WB	14,644	27,149	41,929	40,283	10,725	12,597	0	0	0	1,595	30,907	179,829
Lehigh Valley	17,852	25,853	49,493	35,199	10,864	15,958	0	0	23,817	2,644	51,217	232,897
NEPA	7,326	29,891	42,321	21,453	10,747	10,223	0	0	7,209	0	0	129,170
SEDA-COG	17,434	37,296	62,136	58,786	18,585	7,632	0	0	0	0	0	201,870
Altoona	2,982	9,127	11,738	12,358	4,626	4,369	0	0	0	0	0	45,199
Johnstown	6,109	9,712	18,251	15,402	4,261	3,851	0	0	5,287	0	0	62,872
Centre County	3,987	7,857	13,687	8,654	2,673	3,968	0	0	0	0	0	40,827
Williamsport	5,168	12,799	18,527	18,681	6,369	3,783	0	0	0	0	0	65,327
Erie	5,250	14,562	24,055	16,030	5,664	6,715	0	0	0	0	0	72,276
Lancaster	13,891	32,491	51,836	36,521	13,319	11,319	0	0	19,115	1,681	32,568	212,741
York	5,128	21,794	39,183	16,219	6,888	9,541	0	0	16,006	970	18,799	134,529
Reading	14,050	19,565	39,469	28,906	7,995	9,996	0	0	15,140	1,113	21,570	157,804
Lebanon	1,863	7,339	12,683	6,182	2,697	4,428	0	0	4,915	0	0	40,108
Mercer	1,647	11,481	16,656	11,245	5,197	4,039	0	0	0	165	3,198	53,629
Adams	3,154	7,268	13,744	5,183	2,800	3,516	0	0	0	0	0	35,664
Franklin	1,613	9,668	15,064	6,869	3,462	4,418	0	0	0	0	0	41,094
Total Urban	322,101	570,654	971,874	792,546	236,006	241,345	0	0	348,594	33,005	639,372	4,155,498
Northwest	8,392	31,870	52,130	31,291	13,520	5,647	0	0	0	0	0	142,851
N. Central	7,875	30,932	47,977	27,458	12,743	5,398	0	0	0	0	0	132,383
N. Tier	9,285	33,204	57,960	40,051	16,218	4,928	0	0	0	0	0	161,646
S. Alleghenies	8,381	27,781	43,882	36,406	14,198	5,264	0	0	0	0	0	135,912
Wayne County	0	6,594	10,705	4,413	2,501	2,901	0	0	0	0	0	27,115
Total Rural	33,933	130,381	212,654	139,620	59,181	24,138	0	0	0	0	0	599,906
Interstate Program	3,169,566	0	289,940	296,100	0	0	244,396	0	0	0	0	4,000,001
Statewide Program	0	0	0	0	0	0	0	28,783	0	73,238	0	102,021
Statewide Reserve	412,538	0	538,800	0	0	140,000	0	0	0	0	0	1,091,338
RBR Regional Share	0	0	63,735	63,735	0	0	0	0	0	0	0	127,470
GRAND TOTAL	3,938,138	701,035	2,077,003	1,292,000	295,187	405,483	244,396	28,783	348,594	106,243	639,372	10,076,235

State Highway and State Bridge fund regional distributions do not include funds distributed but reserved for the Rapid Bridge Replacement (RBR) Program.

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

MPO/RPO	RBR Deck Area	% Share	2021	2022	2023	2024	TIP TOTAL	2025	2026	2027	2028	2029	2030	2031	2032	Total TYP
DVRPC	12,755.5	1.46%	225.43	226.23	226.89	227.69	906.24	228.09	228.97	229.69	230.57	231.04	231.96	232.76	233.74	2,753.05
SPC	276,302.9	31.59%	4,883.12	4,900.49	4,914.71	4,932.09	19,630.41	4,940.77	4,959.73	4,975.52	4,994.48	5,004.74	5,024.49	5,041.86	5,063.19	59,635.19
Harrisburg	34,925.0	3.99%	617.23	619.43	621.23	623.42	2,481.31	624.52	626.92	628.91	631.31	632.61	635.10	637.30	639.99	7,537.96
Scranton/WB	13,629.0	1.56%	240.87	241.72	242.42	243.28	968.30	243.71	244.65	245.42	246.36	246.87	247.84	248.70	249.75	2,941.58
Lehigh Valley	41,874.0	4.79%	740.04	742.68	744.83	747.46	2,975.01	748.78	751.65	754.05	756.92	758.47	761.47	764.10	767.33	9,037.78
NEPA	70,903.5	8.11%	1,253.08	1,257.54	1,261.19	1,265.65	5,037.46	1,267.88	1,272.74	1,276.79	1,281.66	1,284.29	1,289.36	1,293.82	1,299.29	15,303.29
SEDA-COG	30,389.6	3.47%	537.08	538.99	540.55	542.46	2,159.08	543.42	545.50	547.24	549.33	550.45	552.63	554.54	556.88	6,559.07
Altoona	6,584.4	0.75%	116.37	116.78	117.12	117.53	467.80	117.74	118.19	118.57	119.02	119.26	119.74	120.15	120.66	1,421.13
Johnstown	3,702.1	0.42%	65.43	65.66	65.85	66.08	263.02	66.20	66.45	66.67	66.92	67.06	67.32	67.55	67.84	799.03
Centre County	16,835.4	1.92%	297.53	298.59	299.46	300.52	1,196.10	301.05	302.20	303.16	304.32	304.94	306.15	307.21	308.50	3,633.63
Williamsport	11,654.8	1.33%	205.98	206.71	207.31	208.04	828.04	208.41	209.21	209.87	210.67	211.11	211.94	212.67	213.57	2,515.49
Erie	2,079.0	0.24%	36.74	36.87	36.98	37.11	147.71	37.18	37.32	37.44	37.58	37.66	37.81	37.94	38.10	448.72
Lancaster	45,475.8	5.20%	803.70	806.56	808.90	811.76	3,230.91	813.19	816.31	818.91	822.02	823.71	826.96	829.82	833.33	9,815.16
York	20,394.8	2.33%	360.44	361.72	362.77	364.05	1,448.98	364.69	366.09	367.26	368.66	369.42	370.87	372.16	373.73	4,401.86
Reading	8,141.2	0.93%	143.88	144.39	144.81	145.32	578.41	145.58	146.14	146.60	147.16	147.46	148.05	148.56	149.19	1,757.14
Lebanon	1,655.0	0.19%	29.25	29.35	29.44	29.54	117.58	29.59	29.71	29.80	29.92	29.98	30.10	30.20	30.33	357.20
Mercer	3,586.9	0.41%	63.39	63.62	63.80	64.03	254.84	64.14	64.39	64.59	64.84	64.97	65.23	65.45	65.73	774.17
Adams	28,042.5	3.21%	495.60	497.36	498.80	500.57	1,992.33	501.45	503.37	504.98	506.90	507.94	509.94	511.71	513.87	6,052.49
Franklin	8,918.4	1.02%	157.62	158.18	158.64	159.20	633.62	159.48	160.09	160.60	161.21	161.54	162.18	162.74	163.43	1,924.88
Northwest	44,543.1	5.09%	787.21	790.01	792.31	795.11	3,164.64	796.51	799.56	802.11	805.17	806.82	810.00	812.80	816.24	9,613.86
N. Central	67,603.4	7.73%	1,194.76	1,199.01	1,202.49	1,206.74	4,803.00	1,208.87	1,213.50	1,217.37	1,222.01	1,224.52	1,229.35	1,233.60	1,238.82	14,591.02
N. Tier	57,527.4	6.58%	1,016.69	1,020.30	1,023.26	1,026.88	4,087.13	1,028.69	1,032.64	1,035.92	1,039.87	1,042.01	1,046.12	1,049.74	1,054.18	12,416.29
S. Alleghenies	60,493.3	6.92%	1,069.10	1,072.91	1,076.02	1,079.82	4,297.85	1,081.72	1,085.87	1,089.33	1,093.48	1,095.73	1,100.05	1,103.86	1,108.53	13,056.43
Wayne	6,618.9	0.76%	116.98	117.39	117.73	118.15	470.25	118.36	118.81	119.19	119.64	119.89	120.36	120.78	121.29	1,428.57
Total (No IM)	874,635.9	100.00%	15,457.50	15,512.50	15,557.50	15,612.50	62,140.00	15,640.00	15,700.00	15,750.00	15,810.00	15,842.50	15,905.00	15,960.00	16,027.50	188,775.00

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

MPO/RPO	RBR Deck Area	% Share	2021	2022	2023	2024	TIP TOTAL	2025	2026	2027	2028	2029	2030	2031	2032	Total TYP
DVRPC	12,755.5	1.46%	225.43	226.23	226.89	227.69	906.24	228.09	228.97	229.69	230.57	231.04	231.96	232.76	233.74	2,753.05
SPC	276,302.9	31.59%	4,883.12	4,900.49	4,914.71	4,932.09	19,630.41	4,940.77	4,959.73	4,975.52	4,994.48	5,004.74	5,024.49	5,041.86	5,063.19	59,635.19
Harrisburg	34,925.0	3.99%	617.23	619.43	621.23	623.42	2,481.31	624.52	626.92	628.91	631.31	632.61	635.10	637.30	639.99	7,537.96
Scranton/WB	13,629.0	1.56%	240.87	241.72	242.42	243.28	968.30	243.71	244.65	245.42	246.36	246.87	247.84	248.70	249.75	2,941.58
Lehigh Valley	41,874.0	4.79%	740.04	742.68	744.83	747.46	2,975.01	748.78	751.65	754.05	756.92	758.47	761.47	764.10	767.33	9,037.78
NEPA	70,903.5	8.11%	1,253.08	1,257.54	1,261.19	1,265.65	5,037.46	1,267.88	1,272.74	1,276.79	1,281.66	1,284.29	1,289.36	1,293.82	1,299.29	15,303.29
SEDA-COG	30,389.6	3.47%	537.08	538.99	540.55	542.46	2,159.08	543.42	545.50	547.24	549.33	550.45	552.63	554.54	556.88	6,559.07
Altoona	6,584.4	0.75%	116.37	116.78	117.12	117.53	467.80	117.74	118.19	118.57	119.02	119.26	119.74	120.15	120.66	1,421.13
Johnstown	3,702.1	0.42%	65.43	65.66	65.85	66.08	263.02	66.20	66.45	66.67	66.92	67.06	67.32	67.55	67.84	799.03
Centre County	16,835.4	1.92%	297.53	298.59	299.46	300.52	1,196.10	301.05	302.20	303.16	304.32	304.94	306.15	307.21	308.50	3,633.63
Williamsport	11,654.8	1.33%	205.98	206.71	207.31	208.04	828.04	208.41	209.21	209.87	210.67	211.11	211.94	212.67	213.57	2,515.49
Erie	2,079.0	0.24%	36.74	36.87	36.98	37.11	147.71	37.18	37.32	37.44	37.58	37.66	37.81	37.94	38.10	448.72
Lancaster	45,475.8	5.20%	803.70	806.56	808.90	811.76	3,230.91	813.19	816.31	818.91	822.02	823.71	826.96	829.82	833.33	9,815.16
York	20,394.8	2.33%	360.44	361.72	362.77	364.05	1,448.98	364.69	366.09	367.26	368.66	369.42	370.87	372.16	373.73	4,401.86
Reading	8,141.2	0.93%	143.88	144.39	144.81	145.32	578.41	145.58	146.14	146.60	147.16	147.46	148.05	148.56	149.19	1,757.14
Lebanon	1,655.0	0.19%	29.25	29.35	29.44	29.54	117.58	29.59	29.71	29.80	29.92	29.98	30.10	30.20	30.33	357.20
Mercer	3,586.9	0.41%	63.39	63.62	63.80	64.03	254.84	64.14	64.39	64.59	64.84	64.97	65.23	65.45	65.73	774.17
Adams	28,042.5	3.21%	495.60	497.36	498.80	500.57	1,992.33	501.45	503.37	504.98	506.90	507.94	509.94	511.71	513.87	6,052.49
Franklin	8,918.4	1.02%	157.62	158.18	158.64	159.20	633.62	159.48	160.09	160.60	161.21	161.54	162.18	162.74	163.43	1,924.88
Northwest	44,543.1	5.09%	787.21	790.01	792.31	795.11	3,164.64	796.51	799.56	802.11	805.17	806.82	810.00	812.80	816.24	9,613.86
N. Central	67,603.4	7.73%	1,194.76	1,199.01	1,202.49	1,206.74	4,803.00	1,208.87	1,213.50	1,217.37	1,222.01	1,224.52	1,229.35	1,233.60	1,238.82	14,591.02
N. Tier	57,527.4	6.58%	1,016.69	1,020.30	1,023.26	1,026.88	4,087.13	1,028.69	1,032.64	1,035.92	1,039.87	1,042.01	1,046.12	1,049.74	1,054.18	12,416.29
S. Alleghenies	60,493.3	6.92%	1,069.10	1,072.91	1,076.02	1,079.82	4,297.85	1,081.72	1,085.87	1,089.33	1,093.48	1,095.73	1,100.05	1,103.86	1,108.53	13,056.43
Wayne	6,618.9	0.76%	116.98	117.39	117.73	118.15	470.25	118.36	118.81	119.19	119.64	119.89	120.36	120.78	121.29	1,428.57
Total (No IM)	874,635.9	100.00%	15,457.50	15,512.50	15,557.50	15,612.50	62,140.00	15,640.00	15,700.00	15,750.00	15,810.00	15,842.50	15,905.00	15,960.00	16,027.50	188,775.00

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

MPO/RPO	RBR Deck Area	% Share	2021	2022	2023	2024	TIP TOTAL	2025	2026	2027	2028	2029	2030	2031	2032	Total TYP
DVRPC	12,755.5	1.46%	450.86	452.46	453.77	455.38	1,812.47	456.18	457.93	459.39	461.14	462.09	463.91	465.51	467.48	5,506.11
SPC	276,302.9	31.59%	9,766.24	9,800.99	9,829.42	9,864.17	39,260.82	9,881.55	9,919.45	9,951.05	9,988.95	10,009.49	10,048.98	10,083.73	10,126.37	119,270.38
Harrisburg	34,925.0	3.99%	1,234.46	1,238.86	1,242.45	1,246.84	4,962.61	1,249.04	1,253.83	1,257.82	1,262.62	1,265.21	1,270.20	1,274.59	1,279.99	15,075.91
Scranton/WB	13,629.0	1.56%	481.73	483.45	484.85	486.56	1,936.59	487.42	489.29	490.85	492.72	493.73	495.68	497.39	499.50	5,883.17
Lehigh Valley	41,874.0	4.79%	1,480.08	1,485.35	1,489.66	1,494.93	5,950.02	1,497.56	1,503.30	1,508.09	1,513.84	1,516.95	1,522.93	1,528.20	1,534.66	18,075.55
NEPA	70,903.5	8.11%	2,506.16	2,515.08	2,522.38	2,531.30	10,074.92	2,535.75	2,545.48	2,553.59	2,563.32	2,568.59	2,578.72	2,587.64	2,598.58	30,606.58
SEDA-COG	30,389.6	3.47%	1,074.15	1,077.98	1,081.10	1,084.93	4,318.16	1,086.84	1,091.01	1,094.48	1,098.65	1,100.91	1,105.25	1,109.07	1,113.76	13,118.14
Altoona	6,584.4	0.75%	232.73	233.56	234.24	235.07	935.60	235.48	236.38	237.14	238.04	238.53	239.47	240.30	241.32	2,842.26
Johnstown	3,702.1	0.42%	130.85	131.32	131.70	132.17	526.04	132.40	132.91	133.33	133.84	134.11	134.64	135.11	135.68	1,598.07
Centre County	16,835.4	1.92%	595.07	597.18	598.92	601.03	2,392.20	602.09	604.40	606.33	608.64	609.89	612.29	614.41	617.01	7,267.26
Williamsport	11,654.8	1.33%	411.95	413.42	414.62	416.08	1,656.07	416.82	418.41	419.75	421.35	422.21	423.88	425.34	427.14	5,030.97
Erie	2,079.0	0.24%	73.48	73.75	73.96	74.22	295.41	74.35	74.64	74.88	75.16	75.31	75.61	75.87	76.19	897.43
Lancaster	45,475.8	5.20%	1,607.39	1,613.11	1,617.79	1,623.51	6,461.81	1,626.37	1,632.61	1,637.81	1,644.05	1,647.43	1,653.93	1,659.65	1,666.67	19,630.33
York	20,394.8	2.33%	720.88	723.44	725.54	728.11	2,897.97	729.39	732.19	734.52	737.32	738.83	741.75	744.31	747.46	8,803.73
Reading	8,141.2	0.93%	287.76	288.78	289.62	290.65	1,156.81	291.16	292.27	293.21	294.32	294.93	296.09	297.11	298.37	3,514.27
Lebanon	1,655.0	0.19%	58.50	58.71	58.88	59.08	235.16	59.19	59.42	59.60	59.83	59.95	60.19	60.40	60.65	714.41
Mercer	3,586.9	0.41%	126.78	127.23	127.60	128.05	509.67	128.28	128.77	129.18	129.67	129.94	130.45	130.90	131.46	1,548.34
Adams	28,042.5	3.21%	991.19	994.72	997.61	1,001.13	3,984.65	1,002.90	1,006.74	1,009.95	1,013.80	1,015.88	1,019.89	1,023.42	1,027.74	12,104.98
Franklin	8,918.4	1.02%	315.23	316.35	317.27	318.39	1,267.25	318.95	320.18	321.20	322.42	323.08	324.36	325.48	326.86	3,849.76
Northwest	44,543.1	5.09%	1,574.43	1,580.03	1,584.61	1,590.21	6,329.28	1,593.02	1,599.13	1,604.22	1,610.33	1,613.64	1,620.01	1,625.61	1,632.48	19,227.71
N. Central	67,603.4	7.73%	2,389.52	2,398.02	2,404.98	2,413.48	9,606.00	2,417.73	2,427.01	2,434.74	2,444.01	2,449.03	2,458.70	2,467.20	2,477.63	29,182.04
N. Tier	57,527.4	6.58%	2,033.37	2,040.61	2,046.53	2,053.76	8,174.26	2,057.38	2,065.27	2,071.85	2,079.74	2,084.02	2,092.24	2,099.47	2,108.35	24,832.58
S. Alleghenies	60,493.3	6.92%	2,138.20	2,145.81	2,152.04	2,159.65	8,595.70	2,163.45	2,171.75	2,178.67	2,186.97	2,191.46	2,200.11	2,207.71	2,217.05	26,112.86
Wayne	6,618.9	0.76%	233.95	234.78	235.47	236.30	940.50	236.71	237.62	238.38	239.29	239.78	240.73	241.56	242.58	2,857.15
Total (No IM)	874,635.9	100.00%	30,915.00	31,025.00	31,115.00	31,225.00	124,280.00	31,280.00	31,400.00	31,500.00	31,620.00	31,685.00	31,810.00	31,920.00	32,055.00	377,550.00

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.

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	2019 Financial Guidance		2021 Financial Guidance			
	2019-2022		2021 and 2022		2023 and 2024	
NHPP	65% Bridge	4/5 SD Deck Area	65% Bridge	4/5 Poor Deck Area	40% Bridge	3/4 Deck Area All Bridges
		1/5 Deck Area All Bridges		1/5 Deck Area All Bridges		1/4 Bridge AMF*
	35% Highway	1/6 VMT	35% Highway	1/6 VMT	60% Highway	1/4 Lane Miles
		1/6 Truck VMT		1/6 Truck VMT		1/4 VMT
		1/3 Lane Miles		1/3 Lane Miles		1/4 Truck VMT
	1/3 Poor IRI		1/3 Poor IRI		1/4 Pavement AMF*	
\$317,378,000 Interstate Program PER YEAR			Interstate -- 26/55ths of Apportionment in Year 1; \$50,000,000 additional in each subsequent year			
STP	65% Bridge	4/5 SD Deck Area	65% Bridge	4/5 Poor Deck Area	40% Bridge	Deck Area All Bridges
		1/5 Deck Area All Bridges		1/5 Deck Area All Bridges		
	35% Highway	1/6 VMT	35% Highway	1/6 VMT	60% Highway	1/2 Lane Miles
		1/6 Truck VMT		1/6 Truck VMT		1/4 VMT
		1/3 Lane Miles		1/3 Lane Miles		1/4 Truck VMT
	1/3 Poor IRI		1/3 Poor IRI			
State Highway	1/3 VMT		1/3 VMT		1/4 VMT	
	1/3 Lane Miles		1/3 Lane Miles		1/4 Truck VMT	
	1/3 Poor IRI		1/3 Poor IRI		1/2 Lane Miles	
State Bridge	4/5 SD Deck Area		4/5 Poor Deck Area		Deck Area All bridges	
	1/5 Deck Area All Bridges		1/5 Deck Area All Bridges			
Federal Off-System Bridge	4/5 SD Deck Area		4/5 Poor Deck Area		Deck Area All bridges	
	1/5 Deck Area All Bridges		1/5 Deck Area All Bridges			
HSIP	1/2 Fatalities and Major Injuries		25:1 Crash Severity Weighting (Fatal and Injury Crashes versus Property Damage Only Crashes)			
	1/2 Crashes					
\$500,000 base to each Planning Region, \$35 million Statewide PER YEAR						
Rail	Statewide Program					
NHFP	Interstate Program					
CMAQ	Population with CMAQ Factor Multiplier Based upon regional air quality classification for non-attainment maintenance areas					
TAP	Statewide Program; funds designated to urban areas distributed according to federal formula					
STP-Urban	Funds distributed according to federal formula					

* Asset Management Factor

Appendix 6
State Transit Funds
Estimated Annual Funding 2021
\$000

	OPERATOR	Asset * Improvement	Operating # Assistance	Shared Ride @	Total
URBAN	SEPTA	349,280	673,040	15,252	1,037,572
	<i>Krapf's Coach - Chester</i>		18	0	18
	<i>Upper Merion</i>		19	0	19
	PAAC	113,740	235,099	13,186	362,024
	AMTRAN -- Blair	0	3,137	0	3,137
	BCTA -- Beaver	0	3,949	458	4,407
	CAT -- Dauphin	0	8,841	1,048	9,889
	CATA -- Centre	0	6,862	268	7,129
	CCTA -- Cambria	0	7,178	944	8,122
	COLTS -- Lackawanna	0	7,174	2,016	9,190
	EMTA -- Erie	0	10,136	1,270	11,406
	FACT -- Fayette	0	1,192	545	1,738
	HPT -- Hazleton	0	2,052	0	2,052
	LANTA -- Lehigh-Northampton	0	17,810	3,527	21,337
	LCTA -- Luzerne	0	6,014	853	6,867
	<i>Martz</i>	0	13	0	13
	LT -- Lebanon	0	2,016	519	2,535
	MMVTA -- Mid Mon Valley	0	2,988	0	2,988
	MCTA -- Monroe	0	2,088	1,219	3,307
	Pottstown -- Montgomery	0	1,318	0	1,318
	SCTA -- South Central	0	16,500	4,450	20,950
	SVSS -- Shenango Valley	0	818	792	1,610
	WCTA -- Washington	0	1,535	1,947	3,482
	WBT -- Williamsport	0	4,348	0	4,348
	WCTA -- Westmoreland	0	3,603	1,719	5,322
	YATA -- York/Adams	0	7,086	5,056	12,142
	Unallocated Other Urban Systems	0	0	0	0
	Urban Total	463,020	1,024,835	55,068	1,542,923
RURAL	ATA	0	5,586	452	6,039
	BTA -- Butler	0	964	0	964
	Carbon	0	261	574	835
	CATA -- Crawford	0	1,390	956	2,345
	EMTA -- Endless Mtns.	0	1,050	1,072	2,122
	ICTA -- Indiana	0	1,720	377	2,098
	Mid-County -- Armstrong	0	627	355	982
	Mt. Carmel	0	321	0	321
	NCATA -- New Castle	0	4,520	0	4,520
	STS -- Schuylkill	0	1,656	1,042	2,698
	TAWC -- Warren	0	708	523	1,231
	Rural Total	0	18,803	5,352	24,155
	Shared-Ride Only	ALLIED COORD. TRANS. (Lawrence Co.)	0	0	405
BLAIR COUNTY SENIOR SERVICES		0	0	1,256	1,256
BUCKS COUNTY TRANSPORT, INC.		0	0	3,617	3,617
BUTLER COUNTY		0	0	613	613
CENTRE COUNTY		0	0	488	488
CLARION COUNTY		0	0	400	400
COMMUNITY TRANS OF DELAWARE		0	0	3,171	3,171
FOREST COUNTY		0	0	331	331
GREENE COUNTY		0	0	372	372
HUNTINGDON-BEDFORD-FULTON AAA		0	0	1,307	1,307
K-CAB (Columbia Co.)		0	0	0	0
KRAPF'S (Chester Co.)		0	0	2,996	2,996
MIFFLIN-JUNIATA AA ON AGING		0	0	383	383
PERRY COUNTY		0	0	0	0
PIKE COUNTY		0	0	395	395
SOMERSET COUNTY		0	0	205	205
STEP (Clinton/ Lycoming)		0	0	1,049	1,049
SUBURBAN TRANS (Montgomery)		0	0	4,188	4,188
Susquehanna Co.		0	0	799	799
UNION-SNYDER TRANS. ALLIANCE		0	0	0	0
WAYNE COUNTY	0	0	988	988	
Shared-Ride Total	0	0	22,963	22,963	
Other Agencies	Bucks County Transport	0	638	0	638
	Chester County TMA	0	887	0	887
	Philadelphia Unemployment Project	0	367	0	367
	Philly Phlash	0	918	0	918
	ACTA	0	668	0	668
	Heritage Health Foundation	0	887	0	887
	Other Agency Total	0	4,366	0	4,366
	PennDOT Discretion	26,490	0	0	26,490
Other Unallocated (Urban/Rural)	40,260	41,726	1,117	83,103	
GRAND TOTAL	529,770	1,089,730	84,500	1,704,000	

* 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%. This projection is for SFY 20-21.

Distribution for all fiscal years is based on FY 2016-17 operating statistics and uses SFY19-20 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 1513 Operating column.

@ Shared Ride allocation in SFY 18-19 equal the actual grants for both the Shared-Ride and PwD Programs. In subsequent years, the FY 18-19 Shared-Ride amounts are prorated based on the reduction of available lottery funding for the program in FY 19-20. PwD amounts remain constant.

Date Prepared: 3/22/2019

Appendix 6
State Transit Funds
Estimated Annual Funding 2022
\$000

	OPERATOR	Asset * Improvement	Operating # Assistance	Shared Ride @	Total	
URBAN	SEPTA	350,440	673,040	15,252	1,038,732	
	<i>Krapf's Coach - Chester</i>		18	0	18	
	<i>Upper Merion</i>		19	0	19	
	PAAC	114,120	235,099	13,186	362,404	
	AMTRAN -- Blair	0	3,137	0	3,137	
	BCTA -- Beaver	0	3,949	458	4,407	
	CAT -- Dauphin	0	8,841	1,048	9,889	
	CATA -- Centre	0	6,862	268	7,129	
	CCTA -- Cambria	0	7,178	944	8,122	
	COLTS -- Lackawanna	0	7,174	2,016	9,190	
	EMTA -- Erie	0	10,136	1,270	11,406	
	FACT -- Fayette	0	1,192	545	1,738	
	HPT -- Hazleton	0	2,052	0	2,052	
	LANTA -- Lehigh-Northampton	0	17,810	3,527	21,337	
	LCTA -- Luzerne	0	6,014	853	6,867	
	<i>Martz</i>	0	13	0	13	
	LT -- Lebanon	0	2,016	519	2,535	
	MMVTA -- Mid Mon Valley	0	2,988	0	2,988	
	MCTA -- Monroe	0	2,088	1,219	3,307	
	Pottstown -- Montgomery	0	1,318	0	1,318	
	SCTA -- South Central	0	16,500	4,450	20,950	
	SVSS -- Shenango Valley	0	818	792	1,610	
	WCTA -- Washington	0	1,535	1,947	3,482	
	WBT -- Williamsport	0	4,348	0	4,348	
WCTA -- Westmoreland	0	3,603	1,719	5,322		
YATA -- York/Adams	0	7,086	5,056	12,142		
Unallocated Other Urban Systems	0	0	0	0		
	Urban Total	464,560	1,024,835	55,068	1,544,463	
RURAL	ATA	0	5,586	452	6,039	
	BTA -- Butler	0	964	0	964	
	Carbon	0	261	574	835	
	CATA -- Crawford	0	1,390	956	2,345	
	EMTA -- Endless Mtns.	0	1,050	1,072	2,122	
	ICTA -- Indiana	0	1,720	377	2,098	
	Mid-County -- Armstrong	0	627	355	982	
	Mt. Carmel	0	321	0	321	
	NCATA -- New Castle	0	4,520	0	4,520	
	STS -- Schuylkill	0	1,656	1,042	2,698	
	TAWC -- Warren	0	708	523	1,231	
		Rural Total	0	18,803	5,352	24,155
	Shared-Ride Only	ALLIED COORD. TRANS. (Lawrence Co.)	0	0	405	405
BLAIR COUNTY SENIOR SERVICES		0	0	1,256	1,256	
BUCKS COUNTY TRANSPORT, INC.		0	0	3,617	3,617	
BUTLER COUNTY		0	0	613	613	
CENTRE COUNTY		0	0	488	488	
CLARION COUNTY		0	0	400	400	
COMMUNITY TRANS OF DELAWARE		0	0	3,171	3,171	
FOREST COUNTY		0	0	331	331	
GREENE COUNTY		0	0	372	372	
HUNTINGDON-BEDFORD-FULTON AAA		0	0	1,307	1,307	
K-CAB (Columbia Co.)		0	0	0	0	
KRAPF'S (Chester Co.)		0	0	2,996	2,996	
MIFFLIN-JUNIATA AA ON AGING		0	0	383	383	
PERRY COUNTY		0	0	0	0	
PIKE COUNTY		0	0	395	395	
SOMERSET COUNTY		0	0	205	205	
STEP (Clinton/ Lycoming)		0	0	1,049	1,049	
SUBURBAN TRANS (Montgomery)		0	0	4,188	4,188	
Susquehanna Co.		0	0	799	799	
UNION-SNYDER TRANS. ALLIANCE		0	0	0	0	
WAYNE COUNTY	0	0	988	988		
	Shared-Ride Total	0	0	22,963	22,963	
Other Agencies	Bucks County Transport	0	638	0	638	
	Chester County TMA	0	887	0	887	
	Philadelphia Unemployment Project	0	367	0	367	
	Philly Phlash	0	918	0	918	
	ACTA	0	668	0	668	
	Heritage Health Foundation	0	887	0	887	
		Other Agency Total	0	4,366	0	4,366
	PennDOT Discretion	26,580	0	0	26,580	
	Other Unallocated (Urban/Rural)	40,400	78,266	1,117	119,783	
	GRAND TOTAL	531,540	1,126,270	84,500	1,742,310	

* 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%. This projection is for SFY 21-22.

Distribution for all fiscal years is based on FY 2016-17 operating statistics and uses SFY19-20 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 1513 Operating column.

@ Shared Ride allocation in SFY 18-19 equal the actual grants for both the Shared-Ride and PwD Programs. In subsequent years, the FY 18-19 Shared-Ride amounts are prorated based on the reduction of available lottery funding for the program in FY 19-20. PwD amounts remain constant.

Date Prepared: 3/22/2019

Appendix 6
State Transit Funds
Estimated Annual Funding 2023
\$000

	OPERATOR	Asset * Improvement	Operating # Assistance	Shared Ride @	Total	
URBAN	SEPTA	382,680	673,040	15,252	1,070,972	
	<i>Krapf's Coach - Chester</i>	0	18	0	18	
	<i>Upper Merion</i>	0	19	0	19	
	PAAC	124,620	235,099	13,186	372,904	
	AMTRAN -- Blair	0	3,137	0	3,137	
	BCTA -- Beaver	0	3,949	458	4,407	
	CAT -- Dauphin	0	8,841	1,048	9,889	
	CATA -- Centre	0	6,862	268	7,129	
	CCTA -- Cambria	0	7,178	944	8,122	
	COLTS -- Lackawanna	0	7,174	2,016	9,190	
	EMTA -- Erie	0	10,136	1,270	11,406	
	FACT -- Fayette	0	1,192	545	1,738	
	HPT -- Hazleton	0	2,052	0	2,052	
	LANTA -- Lehigh-Northampton	0	17,810	3,527	21,337	
	LCTA -- Luzerne	0	6,014	853	6,867	
	<i>Martz</i>	0	13	0	13	
	LT -- Lebanon	0	2,016	519	2,535	
	MMVTA -- Mid Mon Valley	0	2,988	0	2,988	
	MCTA -- Monroe	0	2,088	1,219	3,307	
	Pottstown -- Montgomery	0	1,318	0	1,318	
	SCTA -- South Central	0	16,500	4,450	20,950	
	SVSS -- Shenango Valley	0	818	792	1,610	
	WCTA -- Washington	0	1,535	1,947	3,482	
	WBT -- Williamsport	0	4,348	0	4,348	
	WCTA -- Westmoreland	0	3,603	1,719	5,322	
	YATA -- York/Adams	0	7,086	5,056	12,142	
Unallocated Other Urban Systems	0	0	0	0		
	Urban Total	507,300	1,024,835	55,068	1,587,203	
RURAL	ATA	0	5,586	452	6,039	
	BTA -- Butler	0	964	0	964	
	Carbon	0	261	574	835	
	CATA -- Crawford	0	1,390	956	2,345	
	EMTA -- Endless Mtns.	0	1,050	1,072	2,122	
	ICTA -- Indiana	0	1,720	377	2,098	
	Mid-County -- Armstrong	0	627	355	982	
	Mt. Carmel	0	321	0	321	
	NCATA -- New Castle	0	4,520	0	4,520	
	STS -- Schuylkill	0	1,656	1,042	2,698	
	TAWC -- Warren	0	708	523	1,231	
		Rural Total	0	18,803	5,352	24,155
	Shared-Ride Only	ALLIED COORD. TRANS. (Lawrence Co.)	0	0	405	405
BLAIR COUNTY SENIOR SERVICES		0	0	1,256	1,256	
BUCKS COUNTY TRANSPORT, INC.		0	0	3,617	3,617	
BUTLER COUNTY		0	0	613	613	
CENTRE COUNTY		0	0	488	488	
CLARION COUNTY		0	0	400	400	
COMMUNITY TRANS OF DELAWARE		0	0	3,171	3,171	
FOREST COUNTY		0	0	331	331	
GREENE COUNTY		0	0	372	372	
HUNTINGDON-BEDFORD-FULTON AAA		0	0	1,307	1,307	
K-CAB (Columbia Co.)		0	0	0	0	
KRAPF'S (Chester Co.)		0	0	2,996	2,996	
MIFFLIN-JUNIATA AA ON AGING		0	0	383	383	
PERRY COUNTY		0	0	0	0	
PIKE COUNTY		0	0	395	395	
SOMERSET COUNTY		0	0	205	205	
STEP (Clinton/ Lycoming)		0	0	1,049	1,049	
SUBURBAN TRANS (Montgomery)		0	0	4,188	4,188	
Susquehanna Co.		0	0	799	799	
UNION-SNYDER TRANS. ALLIANCE		0	0	0	0	
WAYNE COUNTY	0	0	988	988		
	Shared-Ride Total	0	0	22,963	22,963	
Other Agencies	Bucks County Transport	0	638	0	638	
	Chester County TMA	0	887	0	887	
	Philadelphia Unemployment Project	0	367	0	367	
	Philly Phlash	0	918	0	918	
	ACTA	0	668	0	668	
	Heritage Health Foundation	0	887	0	887	
		Other Agency Total	0	4,366	0	4,366
	PennDOT Discretion	29,020	0	0	29,020	
Other Unallocated (Urban/Rural)	44,110	110,826	1,117	156,053		
	GRAND TOTAL	580,430	1,158,830	84,500	1,823,760	

* 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%. This projection is for SFY 22-23.

Distribution for all fiscal years is based on FY 2016-17 operating statistics and uses SFY19-20 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 1513 Operating column.

@ Shared Ride allocation in SFY 18-19 equal the actual grants for both the Shared-Ride and PwD Programs. In subsequent years, the FY 18-19 Shared-Ride amounts are prorated based on the reduction of available lottery funding for the program in FY 19-20. PwD amounts remain constant.

Date Prepared: 3/22/2019

Appendix 6
State Transit Funds
Estimated Annual Funding 2024
\$000

	OPERATOR	Asset * Improvement	Operating # Assistance	Shared Ride @	Total	
URBAN	SEPTA	382,680	673,040	15,252	1,070,972	
	<i>Krapf's Coach - Chester</i>		18	0	18	
	<i>Upper Merion</i>		19	0	19	
	PAAC	124,620	235,099	13,186	372,904	
	AMTRAN -- Blair	0	3,137	0	3,137	
	BCTA -- Beaver	0	3,949	458	4,407	
	CAT -- Dauphin	0	8,841	1,048	9,889	
	CATA -- Centre	0	6,862	268	7,129	
	CCTA -- Cambria	0	7,178	944	8,122	
	COLTS -- Lackawanna	0	7,174	2,016	9,190	
	EMTA -- Erie	0	10,136	1,270	11,406	
	FACT -- Fayette	0	1,192	545	1,738	
	HPT -- Hazleton	0	2,052	0	2,052	
	LANTA -- Lehigh-Northampton	0	17,810	3,527	21,337	
	LCTA -- Luzerne	0	6,014	853	6,867	
	<i>Martz</i>	0	13	0	13	
	LT -- Lebanon	0	2,016	519	2,535	
	MMVTA -- Mid Mon Valley	0	2,988	0	2,988	
	MCTA -- Monroe	0	2,088	1,219	3,307	
	Pottstown -- Montgomery	0	1,318	0	1,318	
	SCTA -- South Central	0	16,500	4,450	20,950	
	SVSS -- Shenango Valley	0	818	792	1,610	
	WCTA -- Washington	0	1,535	1,947	3,482	
	WBT -- Williamsport	0	4,348	0	4,348	
	WCTA -- Westmoreland	0	3,603	1,719	5,322	
	YATA -- York/Adams	0	7,086	5,056	12,142	
Unallocated Other Urban Systems	0	0	0	0		
	Urban Total	507,300	1,024,835	55,068	1,587,203	
RURAL	ATA	0	5,586	452	6,039	
	BTA -- Butler	0	964	0	964	
	Carbon	0	261	574	835	
	CATA -- Crawford	0	1,390	956	2,345	
	EMTA -- Endless Mtns.	0	1,050	1,072	2,122	
	ICTA -- Indiana	0	1,720	377	2,098	
	Mid-County -- Armstrong	0	627	355	982	
	Mt. Carmel	0	321	0	321	
	NCATA -- New Castle	0	4,520	0	4,520	
	STS -- Schuylkill	0	1,656	1,042	2,698	
	TAWC -- Warren	0	708	523	1,231	
		Rural Total	0	18,803	5,352	24,155
	Shared-Ride Only	ALLIED COORD. TRANS. (Lawrence Co.)	0	0	405	405
BLAIR COUNTY SENIOR SERVICES		0	0	1,256	1,256	
BUCKS COUNTY TRANSPORT, INC.		0	0	3,617	3,617	
BUTLER COUNTY		0	0	613	613	
CENTRE COUNTY		0	0	488	488	
CLARION COUNTY		0	0	400	400	
COMMUNITY TRANS OF DELAWARE		0	0	3,171	3,171	
FOREST COUNTY		0	0	331	331	
GREENE COUNTY		0	0	372	372	
HUNTINGDON-BEDFORD-FULTON AAA		0	0	1,307	1,307	
K-CAB (Columbia Co.)		0	0	0	0	
KRAPF'S (Chester Co.)		0	0	2,996	2,996	
MIFFLIN-JUNIATA AA ON AGING		0	0	383	383	
PERRY COUNTY		0	0	0	0	
PIKE COUNTY		0	0	395	395	
SOMERSET COUNTY		0	0	205	205	
STEP (Clinton/ Lycoming)		0	0	1,049	1,049	
SUBURBAN TRANS (Montgomery)		0	0	4,188	4,188	
Susquehanna Co.		0	0	799	799	
UNION-SNYDER TRANS. ALLIANCE		0	0	0	0	
WAYNE COUNTY	0	0	988	988		
	Shared-Ride Total	0	0	22,963	22,963	
Other Agencies	Bucks County Transport	0	638	0	638	
	Chester County TMA	0	887	0	887	
	Philadelphia Unemployment Project	0	367	0	367	
	Philly Phlash	0	918	0	918	
	ACTA	0	668	0	668	
	Heritage Health Foundation	0	887	0	887	
		Other Agency Total	0	4,366	0	4,366
	PennDOT Discretion	29,020	0	0	29,020	
Other Unallocated (Urban/Rural)	44,110	110,826	1,117	156,053		
	GRAND TOTAL	580,430	1,158,830	84,500	1,823,760	

* 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%. This projection is for SFY 23-24.

Distribution for all fiscal years is based on FY 2016-17 operating statistics and uses SFY19-20 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 1513 Operating column.

@ Shared Ride allocation in SFY 18-19 equal the actual grants for both the Shared-Ride and PwD Programs. In subsequent years, the FY 18-19 Shared-Ride amounts are prorated based on the reduction of available lottery funding for the program in FY 19-20. PwD amounts remain constant.

Date Prepared: 3/22/2019

Appendix 6
State Transit Funds
Estimated Annual Funding 2021-2024

\$000

	OPERATOR	Asset * Improvement	Operating # Assistance	Shared Ride @	Total	
URBAN	SEPTA	1,465,080	2,692,162	61,006	4,218,248	
	<i>Krapf's Coach - Chester</i>	0	73	0	73	
	<i>Upper Merion</i>	0	77	0	77	
	PAAC	477,100	940,394	52,743	1,470,237	
	AMTRAN -- Blair	0	12,547	0	12,547	
	BCTA -- Beaver	0	15,797	1,830	17,627	
	CAT -- Dauphin	0	35,364	4,191	39,555	
	CATA -- Centre	0	27,446	1,071	28,518	
	CCTA -- Cambria	0	28,711	3,776	32,487	
	COLTS -- Lackawanna	0	28,698	8,064	36,762	
	EMTA -- Erie	0	40,545	5,080	45,626	
	FACT -- Fayette	0	4,769	2,182	6,951	
	HPT -- Hazleton	0	8,206	0	8,206	
	LANTA -- Lehigh-Northampton	0	71,238	14,109	85,347	
	LCTA -- Luzerne	0	24,058	3,410	27,468	
	<i>Martz</i>	0	54	0	54	
	LT -- Lebanon	0	8,063	2,076	10,139	
	MMVTA -- Mid Mon Valley	0	11,952	0	11,952	
	MCTA -- Monroe	0	8,354	4,876	13,230	
	Pottstown -- Montgomery	0	5,271	0	5,271	
	SCTA -- South Central	0	66,000	17,801	83,801	
	SVSS -- Shenango Valley	0	3,271	3,169	6,440	
	WCTA -- Washington	0	6,141	7,788	13,929	
	WBT -- Williamsport	0	17,392	0	17,392	
	WCTA -- Westmoreland	0	14,411	6,875	21,286	
	YATA -- York/Adams	0	28,345	20,222	48,567	
	Unallocated Other Urban Systems	0	0	0	0	
		Urban Total	1,942,180	4,099,340	220,271	6,261,791
RURAL	ATA	0	22,345	1,809	24,155	
	BTA -- Butler	0	3,858	0	3,858	
	Carbon	0	1,044	2,296	3,340	
	CATA -- Crawford	0	5,559	3,822	9,381	
	EMTA -- Endless Mtns.	0	4,199	4,289	8,489	
	ICTA -- Indiana	0	6,881	1,509	8,391	
	Mid-County -- Armstrong	0	2,507	1,421	3,929	
	Mt. Carmel	0	1,283	0	1,283	
	NCATA -- New Castle	0	18,079	0	18,079	
	STS -- Schuylkill	0	6,625	4,168	10,793	
	TAWC -- Warren	0	2,832	2,093	4,925	
		Rural Total	0	75,213	21,408	96,621
	Shared-Ride Only	ALLIED COORD. TRANS. (Lawrence Co.)	0	0	1,619	1,619
BLAIR COUNTY SENIOR SERVICES		0	0	5,024	5,024	
BUCKS COUNTY TRANSPORT, INC.		0	0	14,468	14,468	
BUTLER COUNTY		0	0	2,454	2,454	
CENTRE COUNTY		0	0	1,952	1,952	
CLARION COUNTY		0	0	1,600	1,600	
COMMUNITY TRANS OF DELAWARE		0	0	12,686	12,686	
FOREST COUNTY		0	0	1,324	1,324	
GREENE COUNTY		0	0	1,490	1,490	
HUNTINGDON-BEDFORD-FULTON AAA		0	0	5,228	5,228	
K-CAB (Columbia Co.)		0	0	0	0	
KRAPF'S (Chester Co.)		0	0	11,986	11,986	
MIFFLIN-JUNIATA AA ON AGING		0	0	1,531	1,531	
PERRY COUNTY		0	0	0	0	
PIKE COUNTY		0	0	1,579	1,579	
SOMERSET COUNTY		0	0	819	819	
STEP (Clinton/ Lycoming)		0	0	4,196	4,196	
SUBURBAN TRANS (Montgomery)		0	0	16,752	16,752	
Susquehanna Co.		0	0	3,194	3,194	
UNION-SNYDER TRANS. ALLIANCE		0	0	0	0	
WAYNE COUNTY	0	0	3,952	3,952		
	Shared-Ride Total	0	0	91,853	91,853	
Other Agencies	Bucks County Transport	0	2,550	0	2,550	
	Chester County TMA	0	3,550	0	3,550	
	Philadelphia Unemployment Project	0	1,469	0	1,469	
	Philly Phlash	0	3,672	0	3,672	
	ACTA	0	2,672	0	2,672	
	Heritage Health Foundation	0	3,550	0	3,550	
		Other Agency Total	0	17,462	0	17,462
	PennDOT Discretion	111,110	0	0	111,110	
	Other Unallocated (Urban/Rural)	168,880	341,644	4,468	514,992	
	GRAND TOTAL	2,222,170	4,533,659	338,000	7,093,829	

* Act 89 allocates Asset Improvement funds in the following way - PennDOT 5%, the remaining 95% is distributed as

Distribution for all fiscal years is based on FY 2016-17 operating statistics and uses SFY19-20 allocations.

@ Shared Ride allocation in SFY 18-19 equal the actual grants for both the Shared-Ride and PwD Programs. In

Date Prepared: 3/22/2019

Appendix 7
Financial Guidance
Federal Transit Funding 2021-2024 (\$000)

Federal Transit	FFY 2021						
Urban Area	Urbanized Area (5307 & 5340)	5337 (State of Good Repair)	5310	5311+	Appalachia Funds+	5339 (Bus and Bus Facilities)	Total
Allentown-Bethlehem*	8,011	0	663	0	0	1,031	9,706
Altoona*	1,314	0	0	0	0	0	1,314
East Stroudsburg*	942	0	0	0	0	0	942
Erie*	4,225	0	0	0	0	0	4,225
Harrisburg*	5,165	0	447	0	0	628	6,241
Hanover*	1,004	0	0	0	0	0	1,004
Hazleton*	884	0	0	0	0	0	884
Johnstown*	1,589	16	0	0	0	0	1,604
Lancaster*	4,656	0	425	0	0	564	5,645
Lebanon*	1,142	0	0	0	0	0	1,142
Monessen*	1,196	0	0	0	0	0	1,196
Philadelphia**	110,645	133,640	3,573	0	0	10,357	258,214
Pittsburgh**	34,943	24,431	1,884	0	0	3,546	64,804
Pottstown*	1,430	0	0	0	0	0	1,430
Reading*	3,720	0	277	0	0	454	4,451
Scranton/Wilkes-Barre*	4,925	0	451	0	0	597	5,974
Sharon*	431	0	53	0	0	0	483
State College*	3,330	0	0	0	0	0	3,330
Uniontown-Connellsville*	1,244	0	0	0	0	0	1,244
Williamsport*	2,527	0	0	0	0	0	2,527
York*	3,211	0	240	0	0	396	3,848
Large Urban	7,263	4,244	0	0	0	0	11,507
Small Urban	1,666	0	2,170	0	0	2,020	5,856
Large or Small Urban	0	12,802	0	0	0	3,593	16,395
Non Urbanized	0	0	2,419	21,695	0	0	24,114
Intercity Bus	0	0	0	3,829	0	0	3,829
Appalachian Counties	0	0	0	0	4,788	0	4,788
TOTALS	205,462	175,132	12,602	25,524	4,788	23,188	446,695

Date prepared: 3/25/2019

+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

Appendix 7
Financial Guidance
Federal Transit Funding 2021-2024 (\$000)

Federal Transit	FFY 2022						
Urban Area	Urbanized Area (5307 & 5340)	5337 (State of Good Repair)	5310	5311+	Appalachian Funds+	5339 (Bus and Bus Facilities)	Total
Allentown-Bethlehem*	8,011	0	663	0	0	1,031	9,706
Altoona*	1,314	0	0	0	0	0	1,314
East Stroudsburg*	942	0	0	0	0	0	942
Erie*	4,225	0	0	0	0	0	4,225
Harrisburg*	5,165	0	447	0	0	628	6,241
Hanover*	1,004	0	0	0	0	0	1,004
Hazleton*	884	0	0	0	0	0	884
Johnstown*	1,589	16	0	0	0	0	1,604
Lancaster*	4,656	0	425	0	0	564	5,645
Lebanon*	1,142	0	0	0	0	0	1,142
Monessen*	1,196	0	0	0	0	0	1,196
Philadelphia**	110,645	133,640	3,573	0	0	10,357	258,214
Pittsburgh**	34,943	24,431	1,884	0	0	3,546	64,804
Pottstown*	1,430	0	0	0	0	0	1,430
Reading*	3,720	0	277	0	0	454	4,451
Scranton/Wilkes-Barre*	4,925	0	451	0	0	597	5,974
Sharon*	431	0	53	0	0	0	483
State College*	3,330	0	0	0	0	0	3,330
Uniontown-Connellsville*	1,244	0	0	0	0	0	1,244
Williamsport*	2,527	0	0	0	0	0	2,527
York*	3,211	0	240	0	0	396	3,848
Large Urban	7,263	4,244	0	0	0	0	11,507
Small Urban	1,666	0	2,170	0	0	2,020	5,856
Large or Small Urban	0	12,802	0	0	0	3,593	16,395
Non Urbanized	0	0	2,419	21,695	0	0	24,114
Intercity Bus	0	0	0	3,829	0	0	3,829
Appalachian Counties	0	0	0	0	4,788	0	4,788
TOTALS	205,462	175,132	12,602	25,524	4,788	23,188	446,695

Date prepared: 3/25/2019

+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

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Financial Guidance
Federal Transit Funding 2021-2024 (\$000)

Federal Transit	FFY 2023						
Urban Area	Urbanized Area (5307 & 5340)	5337 (State of Good Repair)	5310	5311+	Appalachian Funds+	5339 (Bus and Bus Facilities)	Total
Allentown-Bethlehem*	8,011	0	663	0	0	1,031	9,706
Altoona*	1,314	0	0	0	0	0	1,314
East Stroudsburg*	942	0	0	0	0	0	942
Erie*	4,225	0	0	0	0	0	4,225
Harrisburg*	5,165	0	447	0	0	628	6,241
Hanover*	1,004	0	0	0	0	0	1,004
Hazleton*	884	0	0	0	0	0	884
Johnstown*	1,589	16	0	0	0	0	1,604
Lancaster*	4,656	0	425	0	0	564	5,645
Lebanon*	1,142	0	0	0	0	0	1,142
Monessen*	1,196	0	0	0	0	0	1,196
Philadelphia**	110,645	133,640	3,573	0	0	10,357	258,214
Pittsburgh**	34,943	24,431	1,884	0	0	3,546	64,804
Pottstown*	1,430	0	0	0	0	0	1,430
Reading*	3,720	0	277	0	0	454	4,451
Scranton/Wilkes-Barre*	4,925	0	451	0	0	597	5,974
Sharon*	431	0	53	0	0	0	483
State College*	3,330	0	0	0	0	0	3,330
Uniontown-Connellsville*	1,244	0	0	0	0	0	1,244
Williamsport*	2,527	0	0	0	0	0	2,527
York*	3,211	0	240	0	0	396	3,848
Large Urban	7,263	4,244	0	0	0	0	11,507
Small Urban	1,666	0	2,170	0	0	2,020	5,856
Large or Small Urban	0	12,802	0	0	0	3,593	16,395
Non Urbanized	0	0	2,419	21,695	0	0	24,114
Intercity Bus	0	0	0	3,829	0	0	3,829
Appalachian Counties	0	0	0	0	4,788	0	4,788
TOTALS	205,462	175,132	12,602	25,524	4,788	23,188	446,695

Date prepared: 3/25/2019

+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

Appendix 7
Financial Guidance
Federal Transit Funding 2021-2024 (\$000)

Federal Transit	FFY 2024						
	Urbanized Area (5307 & 5340)	5337 (State of Good Repair)	5310	5311+	Appalachian Funds+	5339 (Bus and Bus Facilities)	Total
Allentown-Bethlehem*	8,011	0	663	0	0	1,031	9,706
Altoona*	1,314	0	0	0	0	0	1,314
East Stroudsburg*	942	0	0	0	0	0	942
Erie*	4,225	0	0	0	0	0	4,225
Harrisburg*	5,165	0	447	0	0	628	6,241
Hanover*	1,004	0	0	0	0	0	1,004
Hazleton*	884	0	0	0	0	0	884
Johnstown*	1,589	16	0	0	0	0	1,604
Lancaster*	4,656	0	425	0	0	564	5,645
Lebanon*	1,142	0	0	0	0	0	1,142
Monessen*	1,196	0	0	0	0	0	1,196
Philadelphia**	110,645	133,640	3,573	0	0	10,357	258,214
Pittsburgh**	34,943	24,431	1,884	0	0	3,546	64,804
Pottstown*	1,430	0	0	0	0	0	1,430
Reading*	3,720	0	277	0	0	454	4,451
Scranton/Wilkes-Barre*	4,925	0	451	0	0	597	5,974
Sharon*	431	0	53	0	0	0	483
State College*	3,330	0	0	0	0	0	3,330
Uniontown-Connellsville*	1,244	0	0	0	0	0	1,244
Williamsport*	2,527	0	0	0	0	0	2,527
York*	3,211	0	240	0	0	396	3,848
Large Urban	7,263	4,244	0	0	0	0	11,507
Small Urban	1,666	0	2,170	0	0	2,020	5,856
Large or Small Urban	0	12,802	0	0	0	3,593	16,395
Non Urbanized	0	0	2,419	21,695	0	0	24,114
Intercity Bus	0	0	0	3,829	0	0	3,829
Appalachian Counties	0	0	0	0	4,788	0	4,788
TOTALS	205,462	175,132	12,602	25,524	4,788	23,188	446,695

Date prepared: 3/25/2019

+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

Appendix 7
Financial Guidance
Federal Transit Funding 2021-2024 (\$000)

Federal Transit	Total FFY 2021 - FFY 2024						
Urban Area	Urbanized Area (5307 & 5340)	5337 (State of Good Repair)	5310	5311+	Appalachian Funds+	5339 (Bus and Bus Facilities)	Total
Allentown-Bethlehem*	32,045	0	2,654	0	0	4,125	38,824
Altoona*	5,257	0	0	0	0	0	5,257
East Stroudsburg*	3,769	0	0	0	0	0	3,769
Erie*	16,899	0	0	0	0	0	16,899
Harrisburg*	20,661	0	1,790	0	0	2,512	24,963
Hanover*	4,017	0	0	0	0	0	4,017
Hazleton*	3,535	0	0	0	0	0	3,535
Johnstown*	6,356	62	0	0	0	0	6,418
Lancaster*	18,622	0	1,699	0	0	2,258	22,579
Lebanon*	4,569	0	0	0	0	0	4,569
Monessen*	4,782	0	0	0	0	0	4,782
Philadelphia**	442,578	534,558	14,293	0	0	41,428	1,032,857
Pittsburgh**	139,771	97,724	7,535	0	0	14,186	259,216
Pottstown*	5,718	0	0	0	0	0	5,718
Reading*	14,879	0	1,109	0	0	1,815	17,802
Scranton/Wilkes-Barre*	19,700	0	1,806	0	0	2,390	23,895
Sharon*	1,723	0	210	0	0	0	1,933
State College*	13,321	0	0	0	0	0	13,321
Uniontown-Connellsville*	4,975	0	0	0	0	0	4,975
Williamsport*	10,107	0	0	0	0	0	10,107
York*	12,845	0	959	0	0	1,586	15,390
Large Urban	29,052	16,975	0	0	0	0	46,027
Small Urban	6,665	0	8,678	0	0	8,080	23,423
Large or Small Urban	0	51,210	0	0	0	14,371	65,581
Non Urbanized	0	0	9,675	86,781	0	0	96,457
Intercity Bus	0	0	0	15,314	0	0	15,314
Appalachian Counties	0	0	0	0	19,152	0	19,152
TOTALS	821,846	700,529	50,408	102,096	19,152	92,751	1,786,781

Date prepared: 3/25/2019

+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

Appendix 8
2021-2024 Federal and State Transit Funding by Region
(\$000)

Region	2021			2022			2023			2024			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	259,644	1,055,710	1,315,354	259,644	1,056,870	1,316,514	259,644	1,089,110	1,348,754	259,644	1,089,110	1,348,754	1,038,575	4,290,800	5,329,375
SPC	67,243	391,471	458,714	67,243	391,851	459,094	67,243	402,351	469,594	67,243	402,351	469,594	268,974	1,588,023	1,856,997
Harrisburg	6,241	9,889	16,130	6,241	9,889	16,130	6,241	9,889	16,130	6,241	9,889	16,130	24,963	39,555	64,519
Scranton/WB	6,857	18,123	24,980	6,857	18,123	24,980	6,857	18,123	24,980	6,857	18,123	24,980	27,430	72,490	99,920
Lehigh Valley	9,706	21,337	31,043	9,706	21,337	31,043	9,706	21,337	31,043	9,706	21,337	31,043	38,824	85,347	124,171
NEPA	942	7,235	8,178	942	7,235	8,178	942	7,235	8,178	942	7,235	8,178	3,769	28,942	32,710
SEDA-COG	0	703	703	0	703	703	0	703	703	0	703	703	0	2,814	2,814
Altoona	1,314	4,393	5,707	1,314	4,393	5,707	1,314	4,393	5,707	1,314	4,393	5,707	5,257	17,572	22,828
Johnstown	1,604	8,122	9,726	1,604	8,122	9,726	1,604	8,122	9,726	1,604	8,122	9,726	6,418	32,487	38,905
Centre County	3,330	7,617	10,948	3,330	7,617	10,948	3,330	7,617	10,948	3,330	7,617	10,948	13,321	30,470	43,791
Williamsport	2,527	5,397	7,924	2,527	5,397	7,924	2,527	5,397	7,924	2,527	5,397	7,924	10,107	21,588	31,695
Erie	4,225	11,406	15,631	4,225	11,406	15,631	4,225	11,406	15,631	4,225	11,406	15,631	16,899	45,626	62,525
Lancaster	5,645	9,009	14,653	5,645	9,009	14,653	5,645	9,009	14,653	5,645	9,009	14,653	22,579	36,034	58,614
York	4,852	12,142	16,994	4,852	12,142	16,994	4,852	12,142	16,994	4,852	12,142	16,994	19,407	48,567	67,974
Reading	4,451	11,942	16,392	4,451	11,942	16,392	4,451	11,942	16,392	4,451	11,942	16,392	17,802	47,767	65,569
Lebanon	1,142	2,535	3,677	1,142	2,535	3,677	1,142	2,535	3,677	1,142	2,535	3,677	4,569	10,139	14,708
Mercer	483	1,610	2,093	483	1,610	2,093	483	1,610	2,093	483	1,610	2,093	1,933	6,440	8,373
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
Total Urban	380,207	1,578,640	1,958,847	380,207	1,580,180	1,960,387	380,207	1,622,920	2,003,127	380,207	1,622,920	2,003,127	1,520,827	6,404,660	7,925,487
Northwest	0	4,308	4,308	0	4,308	4,308	0	4,308	4,308	0	4,308	4,308	0	17,230	17,230
N. Central	0	6,039	6,039	0	6,039	6,039	0	6,039	6,039	0	6,039	6,039	0	24,155	24,155
N. Tier	0	2,921	2,921	0	2,921	2,921	0	2,921	2,921	0	2,921	2,921	0	11,683	11,683
S. Alleghenies	0	1,512	1,512	0	1,512	1,512	0	1,512	1,512	0	1,512	1,512	0	6,047	6,047
Wayne County	0	988	988	0	988	988	0	988	988	0	988	988	0	3,952	3,952
Total Rural	0	15,767	15,767	0	15,767	15,767	0	15,767	15,767	0	15,767	15,767	0	63,067	63,067
Unallocated	0	83,103	83,103	0	119,783	119,783	0	156,053	156,053	0	156,053	156,053	0	514,992	514,992
Reserve/Other	66,489	26,490	92,979	66,489	26,580	93,069	66,489	29,020	95,509	66,489	29,020	95,509	265,954	111,110	377,064
Grand Total	446,695	1,704,000	2,150,695	446,695	1,742,310	2,189,005	446,695	1,823,760	2,270,455	446,695	1,823,760	2,270,455	1,786,781	7,093,829	8,880,610

* 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 distributed 57% to Reading and 43% to Lancaster