



PENNSYLVANIA DEPARTMENT OF TRANSPORTATION



SEPTA



SEPTA

TIP

Highlights

FY2019 TIP for Pennsylvania
(FY19-22)



The Delaware Valley Regional Planning Commission is the federally designated Metropolitan Planning Organization for a diverse nine-county region in two states: Bucks, Chester, Delaware, Montgomery, and Philadelphia in Pennsylvania; and Burlington, Camden, Gloucester, and Mercer in New Jersey.



DVRPC's vision for the Greater Philadelphia Region is a prosperous, innovative, equitable, resilient, and sustainable region that increases mobility choices by investing in a safe and modern transportation system; that protects and preserves our natural resources while creating healthy communities; and that fosters greater opportunities for all.

DVRPC's mission is to achieve this vision by convening the widest array of partners to inform and facilitate data-driven decision-making. We are engaged across the region, and strive to be leaders and innovators, exploring new ideas and creating best practices.

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DVRPC is funded through a variety of funding sources including federal grants from the U.S. Department of Transportation's Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), the Pennsylvania and New Jersey departments of transportation, as well as by DVRPC's state and local member governments. The authors, however, are solely responsible for the findings and conclusions herein, which may not represent the official views or policies of the funding agencies.

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CHAPTER 1:

INTRODUCTION

The Delaware Valley Regional Planning Commission (DVRPC) Fiscal Year (FY) 2019 Transportation Improvement Program (TIP) for Pennsylvania (FY19-FY22) covers the counties of Bucks, Chester, Delaware, Montgomery, and Philadelphia in Pennsylvania. DVRPC prepares a major update to the Pennsylvania TIP every other year to coincide with the update of the Pennsylvania Department of Transportation's (PennDOT's) fiscally constrained statewide Twelve Year Program, and releases a draft program for a review and comment period prior to recommending it for adoption by the DVRPC Board. This year, the public comment period began on May 1, 2018, and closed at 5:00 PM on June 3, 2018. See further details regarding the comment process at the end of this document.

DVRPC works to proactively shape a comprehensive vision for the region's future growth. The agency does so by providing technical assistance and services, conducting high-priority studies that respond to the requests and demands of member states and local governments, fostering cooperation among various constituencies to forge a consensus on diverse regional issues, determining and meeting the needs of the private sector, and continuing public outreach efforts that promote two-way communication and enhance public awareness of regional issues and DVRPC.

WHAT IS THE TIP?

By way of congressional mandate, federal transportation legislation requires that DVRPC, as the Metropolitan Planning Organization (MPO) for the region, develop and update a TIP in order for the region to be eligible to receive and spend federal transportation funds.

The DVRPC TIP lists all transportation projects that intend to use federal funds, as well as state-funded capital projects that are transportation improvement priorities for this region. It is a multimodal, four-year program that shows estimated costs and schedules by project phase. Most importantly, the TIP is financially constrained to the amount of funds that are expected to be available. In order to add projects to the TIP, others must be deferred, or additional funding to the region must be identified. As a result, the TIP is not a "wish list"; competition between projects for a spot on the TIP clearly exists. The TIP not only lists specific projects but also documents the anticipated schedule and cost for each project phase (preliminary engineering, final design, right-of-way acquisition, utility, and construction). Although it is not a final schedule of project implementation, inclusion of a project phase in the TIP means that it is seriously expected to be implemented during the TIP time period.

The production of the TIP is the culmination of the transportation planning process and represents a consensus among state and regional officials as to which near-term improvements to pursue. Consensus is crucial because the federal and state governments want assurances that all interested parties have participated in developing the priorities before committing significant sums of money. A project's inclusion in the TIP signifies regional agreement on the priority of the project and establishes eligibility for federal funding.

The TIP is a requirement of federal transportation legislation, most recently, the Fixing America's Surface Transportation Act (FAST Act), or Public Law 114-94. The FAST Act was signed into law on December 4,

2015, and will expire on September 30, 2020. The FAST Act is the first federal law in over 10 years to provide long-term certainty for surface transportation funding, after multiple extensions of the Moving Ahead for Progress in the 21st Century Act (MAP-21), which began on October 1, 2012, and originally was set to expire on September 31, 2014. The FAST Act built on the initiatives established in MAP-21; the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU); the Transportation Equity Act for the 21st Century (TEA-21); and the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA). Transportation investment has been prescribed in a balanced approach through a guaranteed commitment to highways and bridges, public transit, safety, intermodal projects, and advanced technologies, such as Intelligent Transportation Systems (ITS).

WHAT IS THE TIMELINE TO DEVELOP THE TIP?

The TIP development (or update) typically begins approximately 10 months prior to adoption and involves intensive staff work and negotiations by PennDOT; the Southeastern Pennsylvania Transit Authority (SEPTA); Pottstown Area Rapid Transit (PART); Delaware River Port Authority/Port Authority Transit Corporation; DVRPC staff; the Federal Highway Administration (FHWA); and representatives of DVRPC city and county member governments, which constitute the DVRPC PA TIP Subcommittee. For the Draft DVRPC FY2019 TIP, the process commenced during the fall of 2017 with the review of costs and schedules of FY2017 TIP projects. By March 2018, the result was a constrained, preliminary draft program (“preliminary Draft TIP”) based on reasonable, anticipated revenue projections for the next 12 years (FY19–30) and based on feedback from the PA TIP Subcommittee. At the end of March 2018, the subcommittee arrived at a final list of projects for the Draft TIP (“final Draft TIP”) that could be evaluated for impacts on air quality conformity. DVRPC opened a 30+-day public comment period, in which the draft document was shared with the public for feedback (see Table 1). The DVRPC Board is the final decision-making body of the MPO and adopted the Draft TIP (with a List of Recommended Changes) in June 2018. After the DVRPC Board adoption, DVRPC staff submitted the document to PennDOT for approval and inclusion in the Statewide Transportation Improvement Program (STIP), which was then submitted to federal partners (e.g., FHWA, Federal Transit Administration [FTA]) for review and approval. The federal partners formally approved the PennDOT FY2019 STIP, and the new DVRPC TIP and PennDOT STIP became effective on October 1, 2018, and replaced the DVRPC FY2017 TIP and PennDOT FY2017 STIP.

Table 1: Libraries Displaying the Draft DVRPC FY2019 TIP for Pennsylvania

Philadelphia City Institute Library 1905 Locust Street Philadelphia, PA 19103	Independence Branch Library 18 South 7th Street Philadelphia, PA 19106	Ramonita G. De Rodriguez Branch Library 600 W. Girard Avenue Philadelphia, PA 19123
Joseph E. Coleman Regional Library 68 W. Cheltenham Avenue Philadelphia, PA 19144	Lucien E. Blackwell Regional Library 125 S. 52nd Street Philadelphia, PA 19139	Northeast Regional Library 2228 Cottman Avenue Philadelphia, PA 19149
Free Library of Philadelphia 1901 Vine Street Philadelphia, PA 19103	McPherson Square Branch Library 601 E. Indiana Avenue Philadelphia, PA 19134	Doylestown District Center Library 150 S. Pine Street Doylestown, PA 18901
Levittown Regional Library 7311 New Falls Road Levittown, PA 19055	Indian Valley Public Library 100 E. Church Avenue Telford, PA 18969	Newtown Public Library 201 Bishop Hollow Road Newtown Square, PA 19073
Chester County Library 450 Exton Square Parkway Exton, PA 19341	Coatesville Area Public Library 501 E. Lincoln Highway Coatesville, PA 19320	Cheltenham Township Library 215 S. Keswick Avenue Glenside, PA 19038
J. Lewis Crozer Library 620 Engle Street Chester, PA 19013	La Mott Free Library 7420 Sycamore Avenue La Mott, PA 19027	Ardmore Library 108 Ardmore Avenue Ardmore, PA 19003
Library for the Blind & Physically Handicapped 1500 Spring Garden Street, Suite 230 Philadelphia, PA 19130		

Source: DVRPC, 2018

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CHAPTER 2:

PROGRAM SUMMARIES

The DVRPC FY2019 TIP for Pennsylvania contains more than 400 projects (including the Interstate Management Program [IMP]), totaling over \$5.5 billion for the phases to be advanced during the next four years: an average over \$1.4 billion per year. Programmed funds include over \$2 billion for projects primarily addressing the non-Interstate Highway System, and over \$600 million for projects addressing the IMP, resulting in an overall four-year total for the highway program of close to \$2.7 billion.

Additionally, there is a \$2.8 billion transit program for SEPTA, PART, and PennDOT’s Bureau of Public Transit (BPT). Table 2: presents a funding summary for the DVRPC region by county and transit operator for each of the four TIP years in Pennsylvania, which includes federal, state, local, and the Pennsylvania Statewide IMP funding for the DVRPC region. Table 3: and Table 4: provide a breakdown of various state and federal funding sources and their distributions, including local matches, while Table 5: shows the grand total of the highway and transit program.

Table 2: Cost Summary by County and Transit Operator in Pennsylvania (\$000)

	FY2019	FY2020	FY2021	FY2022	4-Year Total (FY2019–2022)
Highway Program					
Bucks County	70,102	42,763	65,423	56,063	234,351
Chester County	83,496	94,470	58,435	58,170	294,571
Delaware County	74,205	58,955	32,190	64,772	230,122
Montgomery County	116,407	125,108	135,701	89,886	467,102
Philadelphia County	116,788	111,345	141,237	171,416	540,786
Various Counties	66,081	82,261	81,535	83,394	313,271
Regional Highway Program	527,079	514,902	514,521	523,701	2,080,203
Interstate—Delaware County	8,500	1,000	1,550	1,000	12,050
Interstate—Montgomery County	0	1,000	13,980	21,235	36,215
Interstate—Philadelphia County	91,268	130,829	194,007	135,642	551,746
Interstate Program Subtotal	99,768	132,829	209,537	157,877	600,011
Regional Highway and Interstate Program Subtotal Cost	626,847	647,731	724,058	681,578	2,680,214
Transit Program					
PennDOT BPT	55,000	0	0	0	55,000
PART	2,061	2,098	2,781	2,027	8,967
SEPTA	776,786	738,136	693,303	613,285	2,821,510
Transit Program Subtotal Cost	833,847	740,234	696,084	615,312	2,885,477
Grand Total Cost of TIP	1,460,694	1,387,965	1,420,142	1,296,890	5,565,961

Source: DVRPC, 2018

Table 3: Cost by TIP and Interstate Funding Category (\$000)

Fund Type	FY2019	FY2020	FY2021	FY2022	4-Year Total (FY2019–2022)	LFY 2023–2026	LFY 2027–2030	Total LFYs 2023–2030
HIGHWAY PROGRAM								
Bridge State	53,378	52,086	52,633	52,069	210,166	208,269	208,258	416,527
Bridge State—Interstate	2,460	2,214	2,050	2,050	8,774	6,150	0	6,150
Highway State	54,268	59,666	63,359	69,410	246,703	277,632	277,621	555,253
Highway State—Interstate	10,512	11,044	7,949	7,324	36,829	24,709	5,000	29,709
Bridge Off	11,670	11,670	11,670	11,670	46,680	46,680	46,680	93,360
CAQ	31,475	32,289	36,881	36,881	137,526	147,524	147,524	295,048
e58I	1,200	0	0	0	1,200	0	0	0
FLEX	17,083	17,083	17,083	17,083	68,332	68,332	68,332	136,664
Green Light—Go	0	0	11	0	11	161	0	161
HCB	63	997	0	0	1,060	0	0	0
HSIP	13,743	14,253	14,253	14,253	56,502	57,012	57,102	114,024
LOC	11,805	19,085	22,017	34,747	87,654	44,719	5,733	50,452
NFP	0	0	61,099	0	61,099	61,099	122,198	183,297
NHPP	140,077	145,014	144,990	144,965	575,046	579,860	579,860	1,159,720
NHPP—Interstate	78,796	118,571	123,909	127,268	448,544	567,629	812,994	1,380,623
Other	4,500	500	0	0	5,000	21,000	0	21,000
RRX	697	1,068	67	1,003	2,835	0	0	0
sHSIP	12,382	7,616	8,674	0	28,672	0	0	0
SPK-NHPP	23,000	24,000	23,980	33,235	104,215	159,025	60,000	219,025
SPK-STP	9,086	6,060	17,280	17,270	49,696	104,000	0	104,000
SRTSF	8,594	1,000	0	0	9,594	0	0	0
STP	26,660	27,151	27,141	27,132	108,084	108,528	108,528	217,056
STU	73,071	76,160	76,160	76,160	301,551	304,640	304,640	609,280
SXF	21,110	563	3,968	174	25,815	95	0	95
TAP	17,285	3,709	0	0	20,994	0	0	0
TAU	3,932	3,932	3,932	3,932	15,728	15,728	15,728	31,456
TIGER	0	12,000	0	0	12,000	0	0	0
Toll	0	0	0	0	0	0	0	0
TPK	0	0	4,952	4,952	9,904	4,952	0	4,952
Highway Subtotal	626,847	647,731	724,058	681,578	2,680,214	2,807,744	2,820,108	5,627,852

Source: DVRPC, 2018

Note: LFY = Last Fiscal Year. The funds that are highlighted in green are state transportation funds; the funds highlighted in blue are FHWA funds; the funds highlighted in purple are local/other funds. See Figure 2: “Cost Summary by Funding Source in Pennsylvania (\$000),” on page 8.

TABLE 4: Cost by Transit TIP Funding Category (\$000)

Fund Type	FY2019	FY2020	FY2021	FY2022	4-Year Total (FY2019–2022)	LFY 2023–2026	LFY 2027–2030	Total LFYs 2023–2030
TRANSIT PROGRAM								
1513	1,150	1,150	1,150	1,150	4,600	0	0	0
1514	319,391	328,330	328,577	340,912	1,317,210	1,363,630	1,401,030	2,764,660
1517	50	50	50	0	150	0	0	0
341	11,000	0	0	0	11,000	0	0	0
5307	124,399	109,124	109,781	109,096	452,400	433,288	433,288	866,576
5337	147,375	123,463	123,463	123,463	517,764	493,852	493,852	987,704
5339	7,506	7,705	7,705	7,705	30,621	30,820	30,820	61,640
LOC	20,892	20,931	20,961	20,928	83,712	83,308	83,270	166,578
Other	169,995	125,001	80,004	0	375,000	0	0	0
PTAF 44	32,089	24,480	24,393	12,058	93,020	48,249	10,850	59,099
Transit Subtotal	833,847	740,234	696,084	615,312	2,885,477	2,453,147	2,453,110	4,906,257

Source: DVRPC, 2018

Note: The funds that are highlighted in green are state transportation funds; the funds highlighted in blue are FTA funds; the funds highlighted in purple are local/other funds. See Figure 2: “Cost Summary by Funding Source in Pennsylvania (\$000),” on page 8.

Table 5: Grand Total Highway and Transit Program

Program	FY2019	FY2020	FY2021	FY2022	4-Year Total (FY2019–2022)	LFY 2023–2026	LFY 2027–2030	Total LFYs 2023–2030
GRAND TOTAL COST: 4-YEAR HIGHWAY AND TRANSIT PROGRAM								
Highway	626,847	647,731	724,058	681,578	2,680,214	2,807,744	2,820,108	5,627,852
Transit	833,847	740,234	696,084	615,312	2,885,477	2,453,147	2,453,110	4,906,257
DVRPC Total	1,460,694	1,387,965	1,420,142	1,296,890	5,565,691	5,260,891	5,273,218	10,534,109

Source: DVRPC, 2018

Figure 1: Cost Summary by County and Transit Operator in Pennsylvania (\$000)

Source: DVRPC, 2018

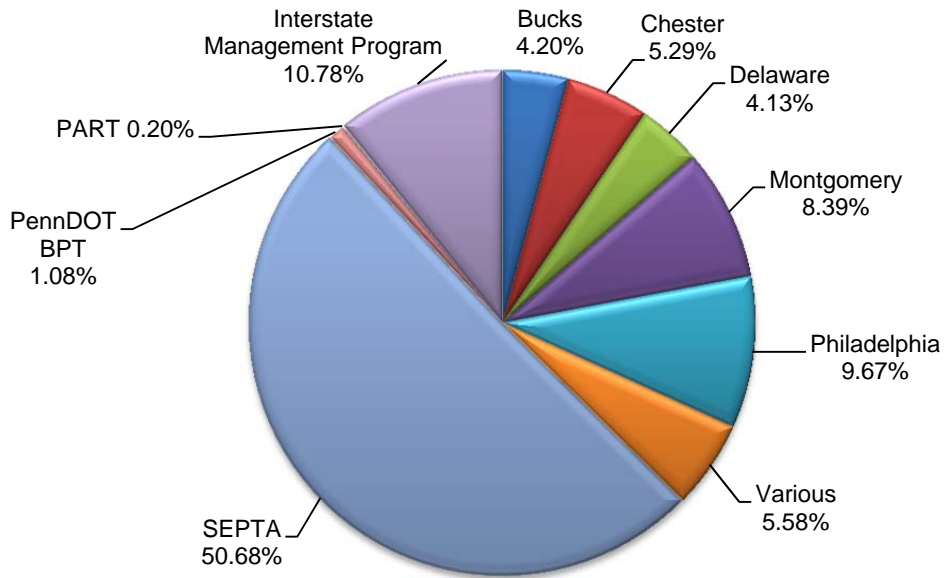


Figure 2: Cost Summary by Funding Source in Pennsylvania (\$000)

Source: DVRPC, 2018

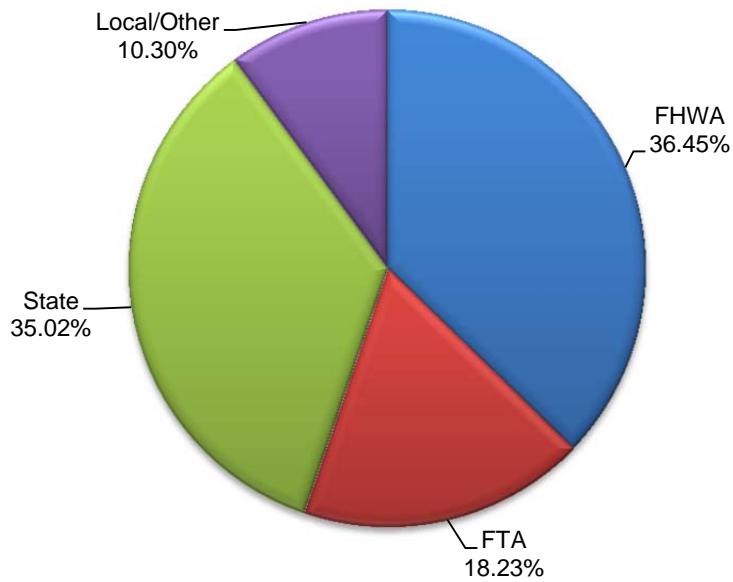


Figure 3: Four-Year DVRPC Regional Highway Program Cost by Phase

Source: DVRPC, 2018

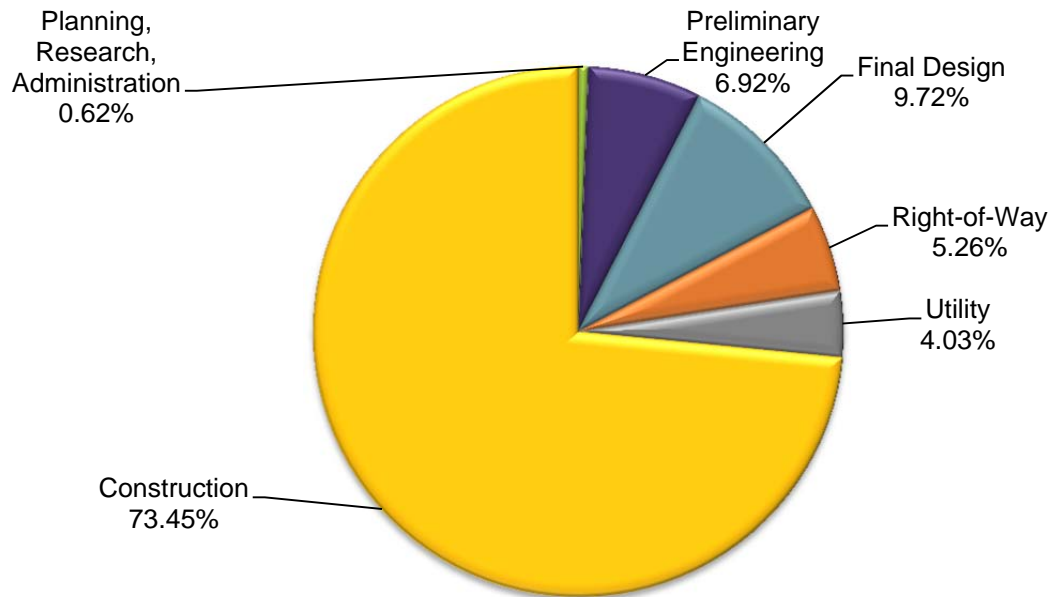
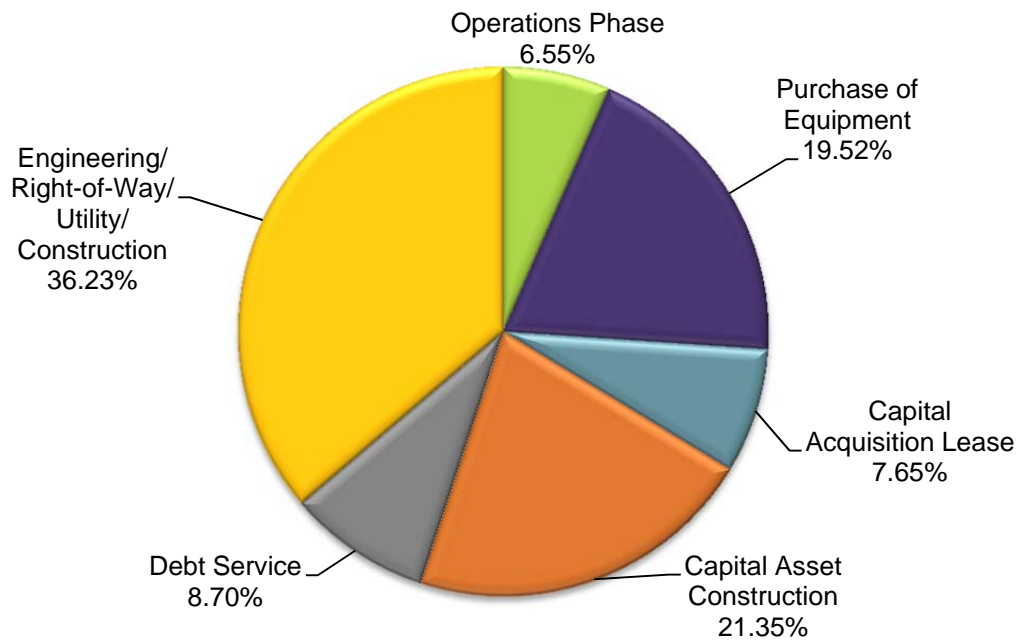


Figure 4: Four-Year DVRPC Regional Transit Program Cost by Phase

Source: DVRPC, 2018



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CHAPTER 3:

PERFORMANCE-BASED PLANNING AND PROGRAMMING (PBPP)

BACKGROUND

MAP-21 and the subsequent FAST Act require state departments of transportation (DOTs) and MPOs to establish and use a performance-based approach to transportation decision making. This includes tracking performance measures, setting data-driven targets for each measure, and selecting projects to help meet those targets. The FAST Act also requires that the TIP include a description of its anticipated effect toward achieving the established performance targets, linking investment priorities to those performance targets.

The goal of PBPP is to ensure efficient investment of federal transportation funds by increasing accountability and transparency and providing for better investment decisions that focus on key outcomes related to seven national goals:

- Safety;
- Infrastructure preservation;
- Congestion reduction;
- System reliability;
- Freight movement and economic vitality;
- Environmental sustainability;
- Reduced project delivery delays.

Safety is the first national goal identified in the FAST Act and has the earliest deadline for addressing progress toward meeting targets in the TIP. For more information about the development and implementation of FHWA's Transportation Performance Measurement (TPM) policy and rulemaking, see www.fhwa.dot.gov/tpm. For the TPM implementation timeline for all performance measures, see www.fhwa.dot.gov/tpm/rule/timeline.pdf.

SAFETY PERFORMANCE MANAGEMENT MEASURES RULE

In March 2016, the FHWA Highway Safety Improvement Program and Safety Performance Management Measures Rule was finalized and published in the *Federal Register*. The rule requires State DOTs and MPOs to set annual targets for five safety-related performance measures. The federal safety performance measures are five-year rolling averages of:

- Number of fatalities;
- Rate of fatalities per 100 million vehicle miles traveled (VMT);
- Number of serious injuries;
- Rate of Serious Injuries per 100 million VMT; and

- Number of non-motorized fatalities and serious injuries (combined).

State DOTs report baseline values, targets, and progress toward meeting the targets to FHWA in an annual safety report. MPOs may either establish quantitative targets for their metropolitan planning area, or agree to adopt the statewide targets. FHWA requires DOTs and MPOs to establish safety targets on an annual basis, beginning with targets for calendar year (CY) 2018. The DVRPC Board adopted a resolution on January 25, 2018, supporting PennDOT's statewide safety targets for CY 2018.

MAPPING APPLICATION AND LISTINGS OVERVIEW

MAPPING APPLICATION AND GEOGRAPHIC INFORMATION SYSTEMS (GIS)

DVRPC suggests using the TIP Web Search Tool, www.dvrpc.org/TIP, as the primary mapping function to show the location of mappable projects for the highway, transit, and Interstate projects and is the best way to submit a public comment during the public comment period. For this TIP update, the TIP Web Search Tool has been completely overhauled. It is more user friendly and can be used on mobile devices. Different types of projects, such as intersection improvements, bridge replacements, or transit facilities, are shown using various colors and symbols in the TIP Web Search Tool. Certain types of projects, such as roadway landscaping, lease payments for the use of railroad tracks, or preliminary studies, are not mapped. These projects are listed on the right-side list of projects when you search by keyword or multimodal project mapping system (MPMS) number. Only the mapped projects will show up in the map pane on the left-hand side of the application.

As with the previous TIP Web Search Tool, not only TIP project locations are shown, but also overlays of Planning Centers, Freight Centers, Congestion Management Process Corridors, and Environmental Justice and Title VI layers, as well as a “search by address or location” function. The user can search for projects by municipality, zip code, project name, or even funding type. The user can browse the interactive map for projects by clicking on markers to show information and even drag the map to another location; the map will then automatically update with new results. Selected project information can also be printed.

Downloadable GIS point, line, and polygon location features for the Pennsylvania and New Jersey TIPs and formal TIP Actions that the DVRPC Regional Technical Committee and Board approve are available via the Transportation section of DVRPC’s GIS Data webpage, www.dvrpc.org/Mapping/Data.

DVRPC REGIONAL HIGHWAY AND TRANSIT PROJECT LISTINGS

The TIP document includes various project listings that are drawn from the Pennsylvania Highway, Transit, and Interstate Management programs, which are thoroughly explained in the following paragraphs.

All projects within the four years of the TIP period (FY19–22) are considered funded and are able to be federally authorized for funding. By federal regulation, the TIP is the four-year constrained program for which revenues are reasonably expected to be available. However, the region has worked to develop a 12-year constrained programming horizon for highway and transit projects in order to provide more realistic expectations and timeframes in which to expect advancement of TIP projects with more realistic costs. Many projects that have phases within the four years also have phases (such as construction) that may be out in LFY23–30. This 12-year constrained programming horizon is illustrated in the project listings within the TIP document. Project phases that fall beyond the four-year TIP are technically “unfunded,” but they are listed because they represent the region’s planned commitment to fund these phases in the future as funds become available.

Table 6: through Table 19: include highway projects for Bucks, Chester, Delaware, and Montgomery counties; the City of Philadelphia; and a listing of projects called “Various” that apply to more than one county. Table 20: includes transit projects for PennDOT’s BPT, SEPTA, and PART. Finally, Table 21: includes the IMP. Within each county grouping, individual highway and transit projects are listed numerically by DOT ID number (MPMS). For full project descriptions, please see the DVRPC FY2019 TIP for Pennsylvania at www.dvrpc.org/TIP

Projects **bolded** are “**NEW**” to the TIP. Projects **bolded with an asterisk (*)** are “**NEW-B**” projects that have been “broken out of,” or derived from, an existing TIP project. Projects ***bolded and italicized*** are projects indicated as “**RETURN**,” which were programmed in a previous TIP, then removed from the following TIP, but through a variety of circumstances have returned to the FY2019 TIP.

Table 6: Bucks County TIP Project List

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
HIGHWAY PROGRAM—BUCKS COUNTY			
12923	Bristol Road Extension	36475	Mill Street Grade Crossing
12931	Worthington Mill Road Bridge (Bridge)	49315	Portzer Road Roundabout
12965	Lawn Avenue	50634	County Line Road Restoration (M04) (3R)
13014	Clay Ridge Road Bridge over Beaver Creek (CB #30)	57619	Route 313 Corridor Improvements
13240	Old Bethlehem Road Bridge over Kimples Creek	57625	Route 232, Swamp Road Safety Improvements
13248	Walnut Street Bridge over Perkiomen Creek (CB #13)	64778	State Road
13249	Stone Bridge Road (Bridge)	64781	Swamp Road/Pennswood Road Bridge over Branch of Neshaminy Creek
13296	Rickert Road Bridge over Morris Run Creek (CB #21)	74827	Delaware Canal Enhancement
13377	Main Street over SEPTA (Bridge)	78516	Bridge Replacement Brownsville Road
13440	Allentown Road and PA 663 Bridges (2) over Licking Creek	86244	River Road at Golden Pheasant over Delaware Canal
13549	US 1 (Bridges) Design (Section 03S)	86923	PA 309, Sellersville Bypass, Resurfacing (PM1)
13606	Hulmeville Avenue Bridge over Conrail	88083	Stoopville Road Improvements—Phase 2
13607	Upper Ridge Road Bridge over Unami Creek	90327	River Road over Tributary Delaware (Bridge)
13635	Oxford Valley Road/Lincoln Highway Intersection Improvements	92582	I-95 Philadelphia to Scudder Falls
13716	Headquarters Road Bridge over Tinicum Creek	93444	Route 1 Improvement—South (Section RC1)
13727	Bristol Road Intersection Improvements	93445	Route 1 Improvement—North (Section RC2)
17918	I-95, Transit Improvements/FLEX (Cornwells Heights)	93446	Route 1 Improvement Frontage Corridor (Section RC3)

Source: DVRPC, 2018

Table 7: Bucks County TIP Project List (cont.)

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
HIGHWAY PROGRAM—BUCKS COUNTY			
98221	Strock's Grove Road over Beaver Creek (CB# 333)	110309	I-95/US 13/PA 132 Slip Ramp Operation Improvement
102272	Holland Road at Buck Road and Route 532	110310	Almshouse at Jacksonville Road
102598	Mill Creek Road over Martin's Creek (CB #220)	110966	Old Lincoln Highway and Hulmeville Avenue Safety Improvements
102830	Neshaminy Greenway Trail (Bristol to Upper State) (TAU)	111024	Easton Road Roundabout
104365	New Falls Road Pedestrian Safety Improvements	111464	Shady Retreat Safe Routes to School (SRTS) Trail
107794	Woodbourne Road (SR 2033) and Langhorne-Yardley Road (SR 2049) Improvements	111468	Lower Makefield Township Community Trail Connection
108002	Moland Park Trail (TAP)	111471	Aquetong Park Segment—Route 202 Cross-County Trail
110091	King Road Bridge over Herkaken Creek (CB #54)		

Source: DVRPC, 2018

Table 8: Chester County TIP Project List

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
HIGHWAY PROGRAM—CHESTER COUNTY			
14134	West Bridge Street Bridge over Amtrak	98039	Ship Road over Valley Creek (Bridge)
14236	Little Washington Road Bridge over Culbertson Run	98041	Birchrund Road over Birch Run (Bridge)
14351	Rudolph and Arthur Covered Bridge on Camp Bonsul Road over Big Elk Creek	98223	Creek Road over Pickering Creek (Bridge)
14532	US 30, Coatesville Downingtown Bypass Reconstruction Design	98224	Spring City Road over Stony Run (Bridge)
14541	US 1, Baltimore Pike Widening	102708	PA 41 at PA 841 Improvements
14580	US 1 Expressway Reconstruction (Southern Section)	102709*	PA 41 & SR 926 Improvements

Source: DVRPC, 2018

Table 9: Chester County TIP Project List (cont.)

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
HIGHWAY PROGRAM—CHESTER COUNTY			
14581	US 1 Expressway Reconstruction (Northern Section)	102853	Lenape Road over Brandywine Creek (Bridge)
14698	US 422, Reconstruction (M2B)	107176	Paoli Pike Trail, Segment C (TAP)
47979	North Valley Road over Amtrak	107551*	SR30/SR10 to Business 30 Interchange Improvement
59434	Schuylkill River Trail (Q20)	107553*	SR30 & Airport Road Interchange Improvement
61885	Schuylkill River Trail (Mont Clare Bridge) (Q42)	107554*	US30 & PA82 Interchange Improvement
64220	US 422 Expressway Reconstruction (M03)	107945	Art School Road over Bridge Pickering Creek (Bridge)
69919	PA 372, Lower Valley Road Bridge over Officers Run	108003	McFarlan Road Sidewalks (TAP)
81286	Creek Road over E Brandywine (PA 282) (Bridge)	108004	Woodbine Road Multiuse Trail (TAP)
85949	SR 896 Safety Improvement	108920	Brandywine Creek Slope Restoration
86064	Hadfield Road Bridge over Beaver Creek (CB #244)	110311	PA 41 at State Road Intersection
86276	Township Road over West Branch of Big Elk Creek (CB #297)	110312	Baltimore Pike/Newark Road Intersection Improvements
86301	Lancaster Avenue/Brandywine Creek	110451	Reedsville Road Railroad Warning Devices
86696	Watermark Road Bridge over Muddy Run (CB #21)	110949	Horseshoe Pike and Manor Road Intersection
87781	US 30, Coatesville Downingtown Bypass (CER-Eastern Section)	110954	PA 10 Shoulder Widening
90612	Boot Road over Amtrak (Bridge)	110963	Manor Road Roundabout
92733	Downingtown Pike over E Branch Brandywine (Bridge)	111474	My School on the Move Program
95430	US 202 at SR 926 Intersection Improvement	111477	State Road Sidewalks
98036	Merlin Road over Pigeon Run (Bridge)	111485	Route 82 Crosswalks and Sidewalks

Source: DVRPC, 2018

Table 10: Delaware County TIP Project List

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
HIGHWAY PROGRAM—DELAWARE COUNTY			
15008	Folcroft Avenue Bridge over Amtrak/SEPTA Wilmington/Newark Rail Line	95429	US 202 and US 1 Loop Road
15183	Station Road Bridge over Chester Creek (CB #234)	98216	Michigan Avenue over Little Crum Creek (CB# 210)
15225	Ardmore Avenue Bridge over SEPTA and Cobbs Creek	98217	Hilldale Road over Darby Creek (CB# 149)
15251	US 1 and PA 352 Interchange, Intersection, and Roadway Improvements	98218	South Avenue over Muckinipattis Creek (Mulford Bridge) (CB# 142)
15306	Sellers Avenue Bridge over Amtrak and SEPTA Wilmington Newark Rail Line	99668	PA 291 Drainage Improvement
15368	Manoa Road Bridge over Cobbs Creek (Bridge)	102835	Hillside Road Pedestrian Safety Improvements (TAP)
47147	3rd Street Dam over Broomall Lake	103216	Jansen Avenue Grade Crossing
47992	New Road over West Branch of Chester Creek (Crozierville Bridge)	103217	Main Street Grade Crossing
57757	Morton Avenue/Swarthmore Avenue Intersection Improvements and Morton Avenue Sidewalk	104343*	US 322 over CSX
57773	Lloyd Street Bridge over Amtrak/SEPTA Wilmington Newark Rail Line (CB)	104610	Erickson Avenue Grade Crossing
64791	PA 420, Kedron Avenue	107177	Moore Road Sidewalk Project (TAP)
69665	South Creek Road Bridge over Brandywine Creek	107178	Springfield Township Sidewalk Improvements (TAP)
69817	US 322, Featherbed Lane to I-95 (Section 102)	107652	US 202/US 1 ITS Corridor
70228	I-476, MacDade Boulevard Ramp Improvements	107995	Radnor Township Trail (TAP)
79329	Bridgewater Road Extension	108005	Avenue of the States Streetscape (TAP)
86368	Mount Alverno Road Bridge over Chester Creek (CB #9)	108910	I-95 Noise Abatement
86370	Tribbitt Avenue Bridge over Hermesprot Creek (CB #237)	110951	Macdade Boulevard Corridor Safety Improvements
88400	US 1, Chester County Line to Pole Cat Road	110965	Marshall Road Corridor Safety Improvements

Source: DVRPC, 2018

Table 11: Delaware County TIP Project List (cont.)

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
HIGHWAY PROGRAM—DELAWARE COUNTY			
88407	I-95 Overhead Bridges	111021	Bethal Road Roudabout
92323	Wanamaker Avenue over Darby Creek (Bridge)	111022	Chichester Avenue Corridor Safety Improvements
92739	Glen Riddle over Chrome Run (Bridge)	111486	Octoraro Trail Construction—Phase 1
92808	Marshall Road over Cobbs Creek (Bridge)	111487	Walkable Chadds Ford
93105	State Road over Darby Creek (Bridge)	111488	Media Borough Ridge Road Stormwater Improvement

Source: DVRPC, 2018

Table 12: Montgomery County TIP Project List

MPMS #	PROJECT TITLE	MPMS	PROJECT TITLE
HIGHWAY PROGRAM—MONTGOMERY COUNTY			
16150	Tookany Creek Parkway Bridge over Tookany Creek	16599	PA 320 at Hanging Rock
16214	PA 611, Old York Road over SEPTA R3	16665	US 202, Markley Street Southbound (Section 500)
16216	Pennswood Road Bridge over Amtrak/SEPTA R5 Rail Lines	16705	Chester Valley Trail Extension (C036)
16239	New Hanover Square Road Bridge (Bridge)	16726	Warminster Road/Pennypack Creek (Bridge)
16334	PA 73, Church Road Intersection and Signal Improvements	16738	US 422 Expressway Section M1B
16396	Church Road Bridge over Norristown High Speed Line (CB)	16741	Swamp Road at PA 663
16408	Fruitville Road Bridge over Perkiomen Creek (CB #232)	48172	PA 23 Moore to Allendale and Trout Creek Road Bridge
16438	PA 309, Connector Project—Phase 1	48174	PA 63, Welsh Road
16577	Ridge Pike, Harmon Road to Crescent Avenue Reconstruction and Signal Upgrade	48175	Ridge Pike, PA Turnpike to Butler Pike

Source: DVRPC, 2018

Table 13: Montgomery County TIP Project List (cont.)

MPMS #	PROJECT TITLE	MPMS	PROJECT TITLE
HIGHWAY PROGRAM—MONTGOMERY COUNTY			
48187	Henderson/Gulph Road Widen near I-76 Ramps	83742	Keim Street Bridge over Schuylkill River
50646	PA 63 Bridges (3) over Unami Creek and East Branch of Perkiomen	86336	Congo Road Bridge Replacement
51095	<i>I-76 Schuylkill Expressway Corridor ITS</i>	86924	PA 422, Resurfacing (PM2)
57849	PA 29, Main Street Bridge over Reading Railroad Tracks (Removal)	87099	Upper Gwynedd Township Improvements (SRTSF)—Round 1
57858	<i>Lafayette Street Extension (MG1)</i>	92807	PA 73—Skiptack Pike Bridge Replacement
57865	Edge Hill Road Reconstruction	92839	Ridge Pike over Norfolk Southern RR Bridge (CB #257)
63486	US 202, Johnson Highway to Township Line Road (61S)	98037	Niantic Road over Perkiomen Creek (Bridge)
63490	US 202, Township Line Road to Morris Road (61N)	98225	Butler Pike over Prophecy Creek (Bridge)
63491	US 202, Morris Road to Swedesford Road (65S)	102273	Second Collegeville Bridge Crossing
64795	Belmont Road/Rock Hill Road Widening: I-76 Ramps to Rock Hill Road	103372	Waverly Road over Tacony Creek (County Bridge #275)
64798	North Narberth Avenue Bridge over Amtrak/SEPTA (CB)	104280	First Avenue Road Diet (TAP)
66952	PA 23/Valley Forge Road and North Gulph Road Relocation (2NG)	105134	First Avenue Linear Park/Streetscape
72355	Valley Green Road Bridge over Wissahickon Creek	105677	Traffic Signal Modernization (GLG)
74816	Whitemarsh Street Improvement (TE)	105803	PA 309 Connector: Souderton Pike to PA 309 (HT3)
74937	<i>Whitemarsh Township Street Improvements</i>	106068	Barbadoes Street Connector Road
77211	PA 309 Connector: Allentown Road to Souderton Pike (HT2)	106326	Union Street Grade Crossing
78736	E King Street over Manatawney Creek (Bridge)	107179	Fort Washington Office Park, Cross County Trail Final Segment (TAP)
79864	Lafayette Street, Barbados Street to Ford Street Widening (MGN)	107180	Powerline Trail Connection—Phase 1 (TAP)

Source: DVRPC, 2018

Table 14: Montgomery County TIP Project List (cont.)

MPMS #	PROJECT TITLE	MPMS	PROJECT TITLE
HIGHWAY PROGRAM—MONTGOMERY COUNTY			
80052	Fetters Mill Bridge over Pennypack Creek	107697	Balligomingo Road Restoration
83643	Limekiln Pike (Bridge) over SEPTA Railroad	107996	Abington Township Trail (TAP)
108006	Limerick Township Trails (TAP)	110961	Old Skippack Road Roundabout
108008	Tookany Creek Trail Phase 3 (TAP)	110971	Main Street Safety Improvements
110313	Belmont Avenue Bridge over Schuylkill River (CB #200)	111005	Conshohocken Garage (I-76 ICM)
110315	Philmont Avenue/Tomlinson Road/Pine Road Improvements—6 Point Intersection	111129	Cannon Avenue Grade Crossing
110444	Ridge Pike—School Lane to Belvoir Road (CB #0 and TPK Bridge DB-116)/Interchange Area Bridges	111490	Whitpain Township Trail Network—Core Connector III
110455	Main Street Railroad Warning Devices	111491	Corinthian Trail
110494	RTMC General Contract	111492	Limekiln Pike Multimodal Safety Initiatives
110496	RTMC Electrical Contract	111493	Lower Salford Sidewalk for SR 113 and Park Avenue
110497	RTMC Heating, Ventilation, and Air Conditioning (HVAC) Contract	111494	Kriebel Road Trail
110498	RTMC Plumbing Contract	111495	Main Street Pedestrian Improvements

Source: DVRPC, 2018

Table 15: Philadelphia County TIP Project List

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
HIGHWAY PROGRAM—PHILADELPHIA COUNTY			
17407	Erie Avenue over Conrail (Bridge)	17511	City Avenue over SEPTA (Bridge)
17409	Coulter Street/SEPTA *B2 (Bridge)	17697	Island Avenue Signal Upgrade

Source: DVRPC, 2018

Table 16: Philadelphia County TIP Project List (cont.)

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
HIGHWAY PROGRAM—PHILADELPHIA COUNTY			
17782	I-95 & Aramingo Avenue, Adams Avenue Connector	79832	North Delaware Riverfront Greenway project, Sec 3
17816	Chestnut Street Bridges, Ramps, (8) at 30th Street	79911	I-95: Allegheny Avenue Interchange Advance Contract (AFI)
17821	I-95, Shackamaxon Street to Ann Street (GIR)—Design	80104	Henry Avenue Corridor Safety Improvements, Phase 1
46959	I-95 Design Review Manager	81292	Frankford Avenue/Frankford Creek (Bridge)
57276	Montgomery Avenue Bridge over Amtrak at 30th Street (CB)	83736	Roosevelt Boulevard over Wayne Junction (WAV)
57902	Citywide 3R Betterments	87107	School District of Philadelphia Improvement (SRTSF)—Round 1
62694	Passyunk Avenue Drawbridge over the Schuylkill River	88085	Byberry Road Bridge Replacement
69828	Market Street Bridges (2) over Schuylkill River and CSX Railroad (MSB)	91490	Expressway Service Patrol—Philadelphia
69909	Willits Road Bridge over Wooden Bridge Run	92554	Ridge Avenue over Amtrak (Bridge)
69914	Fifth Street over Conrail (Bridge)	92809	Roosevelt Boulevard Exit (Bridge)
70231	Swanson Street Reconstruction	96223	Philadelphia Signal Retiming
72597	Benjamin Franklin Bridge Safety Improvements	98229	59th Street over Amtrak
74828	American Cities/SRTS—Phase 3	98230	Tabor Road over Tacony Creek
75804	University Avenue/CSX Rail (Bridge)	102134	Henry Avenue Corridor Safety Improvements, Phase 2
78757	JFK Boulevard @ 32nd Street over SEPTA (30th Street Station) (Bridge)	103218	Ashton Road Grade Crossing
78764	W Girard Avenue over CSX (Bridge)	103219	Blue Grass Road Grade Crossing
79686	I-95, Columbia Avenue to Ann Street (GR1)	103563	I-95: Bridge Street Ramps (Section BS5)
79830	North Delaware Riverfront Greenway Project, Sec 1 (TAP)	105290	Ben Franklin Bridge Eastbound Operational Improvements

Source: DVRPC, 2018

Table 17: Philadelphia County TIP Project List (cont.)

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
HIGHWAY PROGRAM—PHILADELPHIA COUNTY			
105488	Citywide Resurfacing 105	108097	Citywide Resurfacing 109
106264	I-95 Central Access Philadelphia (CAP)/Waterfront Access	108098	Citywide Americans with Disabilities Act (ADA) Ramps 2
106708	I-95 Planning Assistance	108099	Falls Road Bridge
106991	5th Street Signal Improvements	108129	MLK Drive over Schuylkill River (Bridge)
106992	2nd Street Signal Improvements	111496	Franklin Square Pedestrian Access Project
106993	Frankford Avenue Signal Improvements	111500	Manayunk Canal Lower Locks Preservation Project
106994	Rising Sun Avenue Signal Improvements	111501	Broad & Locust Modified Urban Intersection
106995	Castor Avenue Signal Improvements	111503	North Broad Street—Vision Zero Priority Corridor
107181	Cheltenham-Greene Plaza Reconstruction (TAP)	110314	30th Street Viaduct over 30th Street Lower (Bridge)
107182	City of Philadelphia SRTS (Non-Infrastructure) (TAP)	110415	Schuylkill Banks Christian to Crescent (TIGER)
107183	Make Way for Children, Expanding Pedestrian Infrastructure to Philadelphia Schools (TAP)	110958	Castor Avenue Roundabout
107197	Manayunk Bridge Trail Site Amenities (TAP)	111505	Mid-Block Crossing in University City—Drexel University
107198	Safe Spaces for Cyclists: Building a Protected Bicycle Network (TAP)	111506	Boulevard Pedestrian Safety & Direct Bus Improvements
107698	I-76 Bridge Repair Section SRE	111507	Cramp Elementary School Traffic Safety Improvement
107709	I-95 Bridge Repairs (95/MB4)	111508	South Broad Street Sidewalk, Phase 1
107999	S. 53rd Street & Baltimore Avenue Safety Improvements (TAP)	111509	City Avenue Project—City Avenue Special Services District
108009	Demand-Driven Indego Expansion	111510	Frankford & Belgrade Improvements
108090	Citywide Resurfacing 106	111511	Riverfront Gateway Sidewalk Project
108092	Citywide Resurfacing 107	111515	Cherokee Street Bridge over Valley Green Road
108095	Citywide Resurfacing 108		

Source: DVRPC, 2018

Table 18: Various Counties TIP Project List

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
HIGHWAY PROGRAM—VARIOUS COUNTIES			
17876	Road/Resurfacing/Rehabilitation	79980	STU Reserve Line Item
17891	RideECO Mass Marketing Efforts	82216	NHPP Reserve Line Item
17928	Air Quality Partnership	83743	ADA Ramps Line Item
48201	DVRPC Competitive CMAQ) Program	84318	CAQ Reserve Line Item
48202	Regional GIS Support—DVRPC	84457	Signal Retiming Program
48203	Aerial Photography	86077	Enhance and Maintain Travel Forecasting Tools—DVRPC
57927	Regional Safety Initiatives (HSIP)	92182	Expressway Service Patrol—Suburban Counties (2022-2026)
63406	Retrofit for Bike Lanes and Shoulders	95447	County Bridge Line Item
64652	Transportation Community Development Initiative (TCDI)	97311	TCDI Administration
64984	Transportation Alternatives Program (TAP Line Item	102105	Municipal Bridge Line Item
65109	Transit Flex—SEPTA	102106	Structurally Deficient Bridge Line Item
66460	TAP Project Engineering and Management—DVRPC	102107	Bridge on Demand Line Item
66461	CMAQ Project Engineering and Management—DVRPC	102275	Study Line Item
72738	Transportation Systems Management and Operations (TSMO)	102318	Bridge Group M
75854	District Program Management Services "A"	102319	Districtwide Bridge Rehab Group O
75855	District Program Management Services "B"	102320	Districtwide Bridge Rehab Group P
79927	Highway Reserve Line Item-STP	102665	Signal Upgrade Line Item
79929	Bridge Reserve Line Item	104639	Travel Monitoring

Source: DVRPC, 2018

Table 19: Various Counties TIP Project List (cont.)

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
HIGHWAY PROGRAM—VARIOUS COUNTIES			
105291	The Circuit Line Item	109847	ROW Divestment 6-0
106648	Sink Holes Line Item	109848	LED Lighting Conversion 6-0
106649	Stormwater Permits/Environmental Mitigation	110127	District 6 Modeling Assistance
106651	Sign Structure Repair	110429	Mobility Alternatives Programs (MAP)/Share a Ride Program (SAR)
106654	I-95 Transportation Demand Management (TMA)	110460	Commuter Services
106990	District Roundabout Program	110469	Wrong-Way Entry Design Build
107544	Bridge Group N	110660*	Bridge Group V
108554	Local Asset Data Collection—Southeastern Pennsylvania	111424	Transportation Management Associations (TMA
109599	Bridge Group U		

Source: DVRPC, 2018

Table 20: Transit TIP Program List

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
SEPTA			
15407	Villanova Intermodal Station	90497	Infrastructure Safety and Renewal Program
59966	Capital Asset Lease Program	93588	Exton Station
59973	Utility Fleet Renewal Program—Non-Revenue Vehicles	95402	Bridge Program
60275	Debt Service	102565	Track Improvement Program
60317	Federal Preventive Maintenance	102567	Roof Program
60335	City Hall/15th Street Stations	102569	Maintenance and Transportation Facilities
60540	Parking Improvements	102571	Communications, Signals, and Technology Improvements
60574	Paoli Transportation Center	107011	Safety and Security Improvements
60582	Vehicle Overhaul Program	90512	SEPTA Bus Purchase Program
60599	Paratransit Vehicle Purchase	POTTSTOWN AREA RAPID TRANSIT	
60611	SEPTA Key (Fare Collection System/New Payment Technologies)	59935	Capital Operating Assistance—PART
60636	Elwyn to Wawa Rail Restoration	95739	Transportation Capital Improvements
60638	Regional Rail Car, Locomotive, and Trolley Acquisition	PENNDOT	
60651	Substations and Power Improvements	93586	Downingtown Train Station Rehabilitation
60655	Levittown Station		
73214	Ardmore Transportation Center		
77183	Transit and Regional Rail Station Program		

Source: DVRPC, 2018

Table 21: Interstate Management Program (IMP) List

MPMS #	PROJECT TITLE	MPMS #	PROJECT TITLE
INTERSTATE MANAGEMENT PROGRAM—DELAWARE COUNTY			
15477	I-95/322/Conchester Highway Interchange/Improvements (322)		
104821	I-476 Travel Management		
INTERSTATE MANAGEMENT PROGRAM—MONTGOMERY COUNTY			
106662	I-76 Integrated Corridor Management		
INTERSTATE MANAGEMENT PROGRAM—PHILADELPHIA COUNTY			
47811	Bridge Street Design (Section BSR) (IMP)	80014	I-95, Utility Relocation and Surface Streets (CP3)
47812	I-95: Betsy Ross Interchange (BRI) - Design (IMP)	92289	I-95 Consultant Management
47813	I-95: Ann Street to Wheetshaeaf Lane (AFC)	98207	I-95 Congestion Management
79685	I-95: Cottman-Princeton Main Line and Ramps (CP2) (IMP)	103553	I-95: Race-Shackamaxon 2 (GR6)
79826	I-95 Northbound: Columbia-Ann Street N (GR3)	103554	I-95 Corridor ITS/ATMS (GR7)
79827	I-95 Southbound: Columbia-Ann Street N (GR4)	103555	I-95 Corridor ITS (GR8)
79828	I-95: Race-Shackamaxon (GR5)	103556*	I-95 ATMS (GR9)
79903	I-95: Betsy Ross Bridge Ramps Construction (BR0) (IMP)	103557	I-95N Ann Street-Wheetshaeaf Lane (AF3)
79904	I-95: Betsy Ross Section Overhead Bridges, Ramps, Adams Avenue (BR2)	103558	I-95SB: Ann Street-Wheetshaeaf Lane (AF4)
79905	I-95: Betsy Ross Mainline (BR3)	103559	I-95 Betsy Ross Mainline SB (BR4)
79908	I-95: Kennedy to Levick (Section BS1) (IMP)	103560	I-95 Besty Ross Conrail Bridges (BR5)
79910	I-95: Margaret to Kennedy (Section BS2) (IMP)	103561	I95 Betsy Ross Int. Drainage (BR6)
79912	I-95: Allegheny Avenue Interchange (AF2)	103562	I-95 Betsy Ross Ramps/Adams Avenue Cnn (BS4)

Source: DVRPC, 2018

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CHAPTER 5:

LEARN MORE AND SHARE YOUR IDEAS!

DVRPC encourages the public to provide comments about the TIP and specific projects to state, county, transit, and DVRPC staff through its ongoing public involvement process.

THE PUBLIC COMMENT PERIOD FOR THE DRAFT DVRPC FY2019 TIP FOR PENNSYLVANIA
OPENED ON MAY 1, 2018, AND CLOSED ON JUNE 3, 2018, AT 5:00 PM (EST).

COMMENTS WERE SUBMITTED ONLINE VIA THE TIP COMMENT/SEARCH/MAP APPLICATION AT
www.dvrpc.org/TIP/Draft/

In addition, the public also submitted comments via e-mail to tip@dvrpc.org during the public comment period, or forwarded their comment in writing by U.S. mail to: TIP Comments, c/o DVRPC Office of Communications and Engagement, 190 N. Independence Mall West, 8th Floor, Philadelphia, PA 19106; or faxed to “TIP Comments” at (215) 592-9125.

Submitted comments are included as part of the official public record of the final TIP document.

In addition, one (1) public meeting was held for the public to present comments on the Draft TIP:

THURSDAY, MAY 24, 2018
4:00 PM–6:00 PM
DVRPC CONFERENCE ROOM
190 N. INDEPENDENCE MALL WEST, 8TH FLOOR
PHILADELPHIA, PA 19106
📡 WEB CONFERENCING IS AVAILABLE.

Web conferencing was available for the public meeting at DVRPC. Those interested in using this option to join the meeting were asked to register by May 23, 2018, by contacting 215-592-1800 or public_affairs@dvrpc.org.

Copies of the Draft DVRPC FY2019 TIP for Pennsylvania were available for review on the DVRPC website at www.dvrpc.org/TIP/Draft/, in print at the DVRPC Resource Center, and at a number of regional public libraries (see Table 1: on page 3). The document was also available at the public meeting. If requested, the TIP could be translated into an alternative format or language.

Questions and comments must have been submitted in writing. If the public needed assistance in providing a written comment, they were asked to contact the DVRPC Office of Communications and Engagement at 215-592-1800 or public_affairs@dvrpc.org.

Comments for this document must have been received no later than 5:00 PM (local time) on June 3, 2018. Comments received via mail must have been postmarked by June 2, 2018. Responses were provided on comments that were submitted in writing during the public comment period.

Publication Title:

Highlights of the FY2019 Transportation Improvement Program (TIP) for Pennsylvania (FY19-22)

Publication Number:

19001C

Date Published:

September 2018

Geographic Area Covered:

Southeastern Pennsylvania (Bucks, Chester, Delaware, Montgomery, and Philadelphia counties)

Key Words:

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Abstract:

The Highlights for the DVRPC FY2019 Transportation Improvement Program (TIP) for Pennsylvania briefly describes the region's TIP as a federally required, multi-modal, four year constrained program of planned transportation infrastructure investment. It also contains a summary listing of all transit, highway, bridge, bicycle, pedestrian, and freight related projects in DVRPC's Pennsylvania region which will seek federal funding in fiscal years (FY) 2019 to 2022. The Highlights document includes a financial summary of costs by county and by operator, as well as a section on how, when, and where the public had the opportunity to comment on the Draft DVRPC FY2019 TIP for Pennsylvania.

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