

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16150 Tookany Creek Parkway Bridge Over Tookany Creek SR:7102

LIMITS: Over Tookany Creek

Est Let Date: 4/10/2025

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Cheltenham Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 16

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 5G

This project involves rehabilitating or replacing the weight-limit posted Tookany Creek Parkway bridge over the tributary of the Tookany Creek in Cheltenham Township, just east of New 2nd Street (Bridge Bill 2). A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	BOF	50											
ROW	183	9											
ROW	LOC	3											
UTL	STP	55											
UTL	183	10											
UTL	LOC	3											
CON	STP		1,967										
CON	183		369										
CON	LOC		122										
		130	2,458	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,588		Total FY2027-2030				0			
										Total FY2031-2034			
										0			

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16214 PA 611, Old York Road Over SEPTA West Trenton Line (Bridge) SR:0611

LIMITS: Over SEPTA West Trenton Line (Noble Station)

Est Let Date: 6/22/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MUNICIPALITIES: Abington Township

FC: 14

AQ Code:S19

PLAN CENTER:

IPD: 20

PROJECT MANAGER: TSS/H. Freed

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 14E

The Old York Road bridge is a three span, concrete-encased, I-beam structure supported by reinforced concrete abutments and column pier bents and must be replaced with a new structure. This structure carries five travel lanes (including one left turning lane) of PA Route 611 and two pedestrian sidewalks with a total structure width of 69 feet and structure length of approximately 113 feet. Pedestrian access will be provided to both sides of the bridge from the SEPTA Noble regional rail station. Signalized intersections are located at each approach to the bridge. The existing bridge was rated poor in an inspection report performed in 2019. The overall bridge is deteriorating. The abutment has wide cracks, severe scale and large spalls. The superstructure over the loading platforms are exhibiting spalls and heavy scale. There were two small holes noted in the sidewalk on the bridge.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185	200											
UTL	185	106											
CON	STU		1,000										
CON	185		250										
CON	STU			4,370									
CON	185			1,092									
CON	STU				3,511								
CON	BRIP				4,229								
CON	185				842								
CON	185				1,092								
		306	1,250	5,462	9,674	0	0	0	0	0	0	0	0
		Total FY2023-2026		16,692		Total FY2027-2030				Total FY2031-2034			
									0				0

DVRPC FY2023-2026 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16216 **Pennswood Road Bridge Over Amtrak/SEPTA Paoli Rail Lines SR:7104**

LIMITS: Over Amtrak/SEPTA Paoli Rail Lines

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Lower Merion Township

FC:

AQ Code:S19

PLAN CENTER: Town Center

IPD: 17

PROJECT MANAGER: EE/M. Holva

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7B

Replacement of the existing structure carrying Pennswood Road over Amtrak. It is anticipated that traffic will be detoured during construction. There will be minimal roadway approach work. The existing conditions include 2 – 12' travel lanes and sidewalks on both sides. The proposed conditions include 2 – 14'-6" lanes and 5' sidewalks on both sides. Sufficiency Rating: 26.0

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
UTL	BOF	180											
UTL	183	34											
UTL	LOC	11											
		225	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		225		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 16334 **PA 73, Church Road Intersection and Signal Improvements SR:0073**

LIMITS: Greenwood Avenue to Rice's Mill Road

Est Let Date: 9/14/2023

IMPROVEMENT Intersection/Interchange Improvements

NHPP: Y

MUNICIPALITIES: Cheltenham Township

FC: 14; 16

AQ Code:2035M

PLAN CENTER:

IPD: 20

PROJECT MANAGER: HNTB/N. Velaga

CMP: Minor SOV Capacity

CMP Subcorridor(s): 14E

This project involves the addition of turn lanes at the PA 73 intersections with Greenwood Avenue and at Rices Mill Road. Left turn lanes will be added on Church Road and right turn lanes will be added on Greenwood Avenue. The traffic signals on PA 73 at Greenwood Avenue and Rice's Mill Road will be interconnected. Drainage in the area will be improved. The existing sidewalk on the east side of Greenwood going north from the intersection with Church Road will be maintained. Additional sidewalks can be considered if there is local support, including the willingness to be responsible for maintenance, and if the improvements can be made ADA compliant. However, the right-of-way constraints are significant, including the Curtis Arboretum and the Rabbinical College. The impacts of additional required right-of-way for bicycle or pedestrian facilities may cause cultural resource and/or community impacts that are not acceptable. These issues will be addressed as the project moves into final design.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	TOLL												
ROW	CAQ	1,938											
UTL	TOLL												
UTL	CAQ	278											
CON	TOLL												
CON	CAQ		9,200										
		2,216	9,200	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		11,416		Total FY2027-2030		0		Total FY2031-2034		0	

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16408 Fruitville Road Bridge Over Perkiomen Creek (CB #232) SR:7046

LIMITS: Over Perkiomen Creek

Est Let Date: 6/18/2026

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Upper Hanover Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 13

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the existing structure that is comprised of a stone masonry viaduct with two, 3-span stone masonry arch spans and 110'-long steel, pin connected, Pratt thru truss span that carries Fruitville Road over the Perkiomen Creek and related flood plain. The bridge is currently closed to traffic.

The final alternative for bridge rehabilitation or replacement will be determined upon federal National Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	BOF	592											
FD	183	111											
FD	LOC	37											
ROW	BOF	66											
ROW	183	13											
ROW	LOC	3											
CON	BOF					2,797							
CON	183					525							
CON	LOC					175							
CON	BOF						2,866						
CON	183						537						
CON	LOC						179						
CON	BOF								69				
CON	183								12				
CON	LOC								4				
		822	0	0	0	3,497	3,582	0	85	0	0	0	0
		Total FY2023-2026			822	Total FY2027-2030			7,164	Total FY2031-2034			0

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16438 PA 309, Connector Project - Phase I SR:1058

LIMITS: Allentown Road to PA 63/Sumneytown Pike

No Let Date

IMPROVEMENT Roadway New Capacity

NHPP: Y

MRPID:57

MUNICIPALITIES: Franconia Township; Lower Salford Township; Towamencin Township FC: 14; 16

AQ Code:NRS

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/S. Hasan

CMP: Major SOV Capacity

CMP Subcorridor(s): 2A, 11A, 14C

Final Design funding in this project is for Phase 3 of the PA 309 Connector Project: Souderton Pike to PA 309 - MPMS #105803. This is for record keeping and the original timing of MPMS #16438 has not changed, as the physical work was completed in late 2012. See MPMS #77211 for description of project.

The overall effort is to provide an adequate two lane roadway connection by upgrading two existing two lane roads (Wambold Rd. and Township Line Rd.) and connecting them with a two lane roadway approximately one mile in length. This project will correct the disjointed and inadequate road system serving the north/south movement between PA 309 and the PA Turnpike Lansdale Interchange. This project will proceed in 2 phases.

The Right-Sized Phase 1 Project includes the proposed realignment of Sumneytown Pike (PA 63) from Old Forty Foot Road to Freed Road and improvements to Wambold Road from Sumneytown Pike (PA 63) to Allentown Road. The proposed work includes a three lane relocation of PA 63 with shoulders (11' lanes and 8' shoulders) on Wambold Road and a two lane runaround around Mainland Village.

Phase 2 will include the following improvements:

- Extend Wambold Road past its current end at Allentown Road up to the intersection of Cowpath Road and Township Line Road;
- Reconstruct and widen Township Line Road from Cowpath Road to Souderton Pike;
- Realign and signalize the intersection of Penn Street and Township Line Road;
- Signalize the intersection of Township Line Road and Souderton Pike.

Phase 3 will reconstruct and widen Township Line Road between Souderton Pike and the Sellersville Bypass, make a physical connection to PA 309, and is listed under MPMS #105803.

SAFETEA DEMO #613, PA ID# 338 - \$1.280 MILLION, \$0 available. DEMO PA ID #206 - \$4,59,394, \$0 available.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	STP												
		0	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			0	Total FY2027-2030			0	Total FY2031-2034			0

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16577 Ridge Pike: Harmon Road to Crescent Avenue SR:0000

LIMITS: Harmon Road to Crescent Avenue

Est Let Date: 4/24/2025

IMPROVEMENT Roadway Rehabilitation

NHPP:

MRPID:163

MUNICIPALITIES: Springfield Township; Whitemarsh Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD: 16

PROJECT MANAGER: HNTB/N. Velaga

CMP: Major SOV Capacity

CMP Subcorridor(s): 15B

This project involves full-depth reconstruction of the roadway and drainage system, upgrading and interconnecting traffic signals, new sidewalks, improved transit stops, and adding turn lanes at major intersections such as Butler Pike, Joshua Road, and Crescent Avenue. East of Crescent Avenue, Montgomery County will be reconstructing and widening Ridge Pike as a separate County-funded project.

Project CMP (Congestion Management Process) commitments include signal upgrades, new sidewalk connections, turning movement enhancements, and emergency vehicle signal pre-emption. See DVRPC's 2010 memorandum on supplemental strategies for details related to this project.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	STU	1,504											
ROW	LOC	376											
ROW	STP		1,297										
ROW	STU		207										
ROW	LOC		376										
UTL	STU					287							
UTL	LOC					72							
CON	STU									30,248			
CON	LOC									7,562			
		1,880	1,880	0	0	359	0	0	0	0	37,810	0	0
		Total FY2023-2026		3,760		Total FY2027-2030		359		Total FY2031-2034		37,810	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16665 **US 202, Markley Street Southbound (Section 500) SR:0202**

LIMITS: Main Street to Johnson Highway

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP: Y

MRPID:21

MUNICIPALITIES: East Norriton Township; Norristown Borough

FC: 14

AQ Code:S10

PLAN CENTER: Town Center

IPD: 26

PROJECT MANAGER: EE/J. Brown

CMP: Major SOV Capacity

CMP Subcorridor(s): 8E, 9B

This project serves for the pre-construction phases of the Markley Street rehabilitation project for Section 500 of US 202 (SR 3020 and Norristown Borough Street) ; from approximately 700 feet south of Main Street (local street) to Johnson Highway (SR 3017) for a total length of approximately 8,500 linear feet; and on Johnson Highway (SR 3017) from Markley Street to Powell Street (local street) for a total length of approximately 2,200 feet. Between Main Street (local street) and Marshall Street (local street), Markley Street is a four-lane divided street with no parking permitted. Between Marshall Street and Johnson Highway (SR 3017), it is a two-lane street, with parking typically permitted on both sides. This parent project will incorporate all pre-construction phases (UTL and ROW) for MPMS# 80021 (Section 510) and 80022 (Section 520), 106068 (Section 530) and Section 540, which will be used for the respective construction contracts.

The scope also includes some operational improvements instead of strict road reconstruction by adding an extension of Barbadoes Street, in Norristown, between Lafayette Street and Washington Street to provide an eastern connection to Water Street and alleviate truck turning conflicts, for the Norristown Transfer Station, at the intersection of Water Street and Main Street. There is also an upgrade to the railroad grade crossings at Main Street and Marshall Street by installing new gates, signals and crossing surfaces and replacing existing traffic signals on Markley Street at the intersections of Main Street, Marshall Street and Elm Street.

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management.

Project CMP (Congestion Management Process) commitments include strategies such as improvements for transit users, bicyclists, pedestrians, and drivers on the existing road network (operations). See DVRPC's 2007 and 2011 annual memoranda on supplemental strategies for details related to this project.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
FD	581	1,000												
		1,000	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			1,000	Total FY2027-2030				0	Total FY2031-2034			0

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16738 US 422 Expressway Section M1B SR:0422

LIMITS: Norfolk Southern RR to Park Rd.

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Lower Pottsgrove Township

PLAN CENTER:

PROJECT MANAGER: EE/L. Link

CMP: Not SOV Capacity Adding

NHPP: Y

FC:

Est Let Date: 9/28/2023

MRPID:2

AQ Code:S10

IPD: 18

CMP Subcorridor(s): 9A

Reconstruct approximately 1.7 miles of expressway (from just west of Porter Road to just east of Park Road) including two (2) bridges carrying SR 0422 over Porter Road and Sanatoga Road and Creek, and two (2) bridges carrying Pleasantview Road and Park Road over SR 0422. Replace and extend one (1) culvert at Sprogels Run, located just east of Porter Road. The expressway will be reconstructed on existing alignment meeting current design standards for horizontal radii, shoulder widths, and vertical clearance.

Also see MPMS #s 14698, 64220, 64222, 84308, and 66986.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	NHPP		10,000										
CON	581		2,500										
CON	STU			5,000									
CON	581			1,250									
CON	STU				18,522								
CON	581				4,630								
CON	STU					8,409							
CON	NHPP					5,515							
CON	581					3,481							
CON	STU						5,000						
CON	581						1,250						
CON	STU							4,998					
CON	581							1,249					
CON	STU								16,167				
CON	581								4,043				
		0	12,500	6,250	23,152	17,405	6,250	6,247	20,210	0	0	0	0
		Total FY2023-2026		41,902		Total FY2027-2030		50,112		Total FY2031-2034		0	

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 48172 PA 23 Moore to Allendale and Trout Crk Rd Bridge SR:0023

LIMITS: Moore Rd to Geerdes Blvd

Est Let Date: 1/15/2026

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MRPID:161

MUNICIPALITIES: Upper Merion Township

FC: 16

AQ Code:2035M

PLAN CENTER: Metropolitan Subcenter

IPD: 21

PROJECT MANAGER: EE/L. Link

CMP: Major SOV Capacity

CMP Subcorridor(s): 9B

Replace poor condition, functionally obsolete, weight restricted (26 tons) bridge on a new alignment to eliminate a 90 degree turn on the western end of the bridge and adjacent stop controlled intersection due to sight distance of Mancill Mill Road intersection. New bridge and roadway between Moore Road and Vandenberg Road will be two lanes westbound and one lane eastbound.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	STP		983										
ROW	STU			405									
ROW	581			101									
UTL	STP			990									
UTL	581			248									
CON	STU					6,007							
CON	581					1,501							
CON	STU						5,700						
CON	581						1,425						
CON	BRIP							5,000					
CON	581							1,250					
		0	983	1,744	0	7,508	7,125	6,250	0	0	0	0	0
		Total FY2023-2026			2,727	Total FY2027-2030			20,883	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 48174 PA 63, Welsh Rd. SR:0063

LIMITS: at PA 152, Limekiln Pk. & Norristown Rd.

Est Let Date: 7/24/2025

IMPROVEMENT Roadway New Capacity

NHPP: Y

MRPID:184

MUNICIPALITIES: Horsham Township; Upper Dublin Township

FC: 14; 16

AQ Code:2035M

PLAN CENTER:

IPD: 15

PROJECT MANAGER: TSS/H. Freed

CMP: Minor SOV Capacity

CMP Subcorridor(s): 12A, 12B

The project involves roadway widening and capacity improvements along SR 63 (Welsh Road), SR 2007 (Norristown Road) and SR 152 (Limekiln Pike). Welsh Road and Norristown Road will be widened to a 5 lane section with center left turn lanes. The existing 3 lane section along Limekiln Pike will remain with some additional capacity improvements. The cross section will not provide shoulders. Concrete curbing will be installed. The intersections will be improved to include left turn lanes and some channelized right turn lanes. Some sidewalks are currently located within the project. 4' sidewalks with a 3' grass strip from face of curb are proposed through the project limits. New traffic signal upgrades are proposed for all three project intersections. Signalized intersections will include pushbuttons and hand/man indications.

Signal Replacements will take place at the following intersections: SR 63 (Welsh Road) and SR 2007 (Norristown Road); SR 63 (Welsh Road) and SR 152 (Limekiln Pike); and SR 2007 (Norristown Road) and SR 152 (Limekiln Pike).

Project limits are as follows:

SR 63-1000' south of Norristown Road intersection to 1200' north of Limekiln Pike intersection

SR 2007-850' west of Limekiln Pike intersection to 850' east of Welsh Road intersection

SR 0152-800' south of Norristown Road intersection to 750' north of Welsh Road intersection

SR 63 (Welsh Road)

Existing - 2 -12' lanes (varies) with turn lanes at intersections, 0-4' Rt. Shldr. (varies); 24.0'-44.0' Total Pavement width

Proposed - 3 - 11' lanes, 2-13' lanes adjacent to curb; 24.0'-59.0' Total Pavement width.

SR 2007 (Norristown Road)

Existing - 2 -12' lanes (varies) with turn lanes at intersections, 0-4' Rt. Shldr. (varies); 24.0'-44.0' Total Pavement width

Proposed - 3 - 11' lanes, 2-13' lanes adjacent to curb; 24.0'-59.0' Total Pavement width.

SR 152 (Limekiln Pike)

Existing - 2 -12'-18' lanes (varies) with some turn lanes at intersections, 0-8' Rt. Shldr. (varies); 24.0'-51.0' Total Pavement width

Proposed - 1 - 11' lane, 2-13' lanes (lane widths vary based on existing edge of pavement to remain); 24.0'-55.0' Total Pavement width.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	581	1,697											
ROW	STU									14,216			
ROW	581									3,555			
CON	STP									14,306			
CON	581									3,850			
CON	STP										1,094		
		1,697	0	0	0	0	0	0	0	35,927	1,094	0	0
		Total FY2023-2026			1,697	Total FY2027-2030			0	Total FY2031-2034			37,021

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Montgomery

MPMS# 48175 Ridge Pike: Belvoir Road to Chemical Road SR:0000

LIMITS: Belvoir Road to Chemical Road

Est Let Date: 4/27/2023

IMPROVEMENT Roadway New Capacity

NHPP: Y

MRPID:35

MUNICIPALITIES: Plymouth Township

FC: 14

AQ Code:2035M

PLAN CENTER: Suburban Center

IPD: 17

PROJECT MANAGER: HNTB/N. Velaga

CMP: Minor SOV Capacity

CMP Subcorridor(s): 1A, 9B

Ridge Pike is a Montgomery County owned principal arterial on the NHS. This project will reconstruct Ridge Pike to provide a center left turn lane to the existing four lane cross-section. Work includes full-depth pavement reconstruction and drainage replacement; upgrading and adding new traffic signals; fiber optic traffic signal interconnections; new sidewalks; and improved transit stops. The overall project extends from the Pennsylvania Turnpike to Chemical Road. Two new bridges over the Turnpike and Norfolk Southern Railroad tracks are proposed under companion projects, MPMS #92839 and #110444, which will be let and constructed concurrently with MPMS #48175.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	STU	3,820											
CON	LOC	602											
CON	STU		1,410										
CON	LOC		352										
CON	STU			1,502									
CON	LOC			500									
CON	LOC				229								
		4,422	1,762	2,002	229	0	0	0	0	0	0	0	0
		Total FY2023-2026		8,415		Total FY2027-2030				0			
										Total FY2031-2034			
										0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 48187 *Henderson/Gulph Road Widen near I-76 Ramps SR:3029*

LIMITS: S Gulph to Queens Dr and Crooked Lane to PA320/I-76 Intersection

No Let Date

IMPROVEMENT Roadway New Capacity

NHPP: Y

MRPID:54

MUNICIPALITIES: Upper Merion Township

FC: 14

AQ Code:2035M

PLAN CENTER:

IPD: 16

PROJECT MANAGER: EE/L. Link

CMP: Major SOV Capacity

CMP Subcorridor(s): 1A, 9B

This project includes construction for widening to four lanes along South Henderson Road from South Gulph Road to Queens Drive as well as widening to four lanes along South Gulph Road from the approach of Crooked Lane to PA 320-I-76 East Ramp Intersection.

This is Phase II of the project. See MPMS# 68064 for Phase I.

Project CMP (Congestion Management Process) commitments include ITS treatments, new and expanded park-and-ride facilities, and improvements for bicyclists, pedestrians, and transit users. See DVRPC's 2010 memorandum on supplemental strategies for details related to this project.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	STP							581					
ROW	581							145					
UTL	STP									947			
UTL	581									237			
CON	NHPP										15,978		
CON	581										3,994		
		0	0	0	0	0	0	726	0	1,184	19,972	0	0
		Total FY2023-2026			0	Total FY2027-2030			726	Total FY2031-2034			21,156

MPMS# 50646 *PA 63 Bridges (3) Over Unami Creek and East Branch of Perkiomen SR:0063*

LIMITS: Over Unami Creek and East Branch of Perkiomen

Actl Let Date: 10/4/2018

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MUNICIPALITIES: Marlborough Township; Upper Salford Township

FC: 14

AQ Code:S19

PLAN CENTER:

IPD: 13

PROJECT MANAGER: HNTB/G. Gumas

CMP: Not SOV Capacity Adding

This project involves the rehabilitating or replacing three bridges on Route 63 Between PA 113 and PA 29, over the Unami Creek and the East Branch of the Perkiomen Creek.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	STU	198											
CON	581	49											
		247	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			247	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 57849 **PA 29, Main Street Bridge Over Reading Railroad Tracks (Removal) SR:0029**

LIMITS: Over abandoned Reading Railroad Tracks

Actl Let Date: 11/3/2022

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MUNICIPALITIES: Pennsburg Borough

FC: 14

AQ Code:S2

PLAN CENTER: Rural Center

IPD: 14

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 14G

A narrow bridge over former railroad tracks constrains traffic and restricts sight distance on Route 29 (Gravel Pike) in Pennsburg Borough between 10th and 11th Streets. The bridge would be removed and Route 29 would be connected with the adjacent wider road sections. A pedestrian underpass for the future Perkiomen Trail extension is planned. This is a bridge bill project. A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	185	1,538												
CON	185		1,000											
CON	185			1,091										
		1,538	1,000	1,091	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			3,629	Total FY2027-2030				0	Total FY2031-2034			0

MPMS# 57865 **Edge Hill Road Reconstruction SR:2034**

LIMITS: Easton Road to Jenkintown Road

Actl Let Date: 9/27/2018

IMPROVEMENT Roadway Rehabilitation

NHPP:

MUNICIPALITIES: Abington Township

FC: 17

AQ Code:S10

PLAN CENTER: Town Center

IPD: 17

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 14E

The purpose of this project is to provide for the safe movement of vehicles and pedestrians on Edge Hill Road and Tyson Avenue between Easton Road and Jenkintown Road. The existing roadway consists of 11' lanes and intermittent shoulders used for parking. The proposed roadway will consist of 11' lanes and 2' minimum shoulders. Parking areas will be provided where feasible. Sidewalk will be constructed where feasible (currently there are no sidewalks). The roadway will be milled and resurfaced where feasible.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	STU	373												
CON	581	93												
		466	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			466	Total FY2027-2030				0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 63486 **US 202, Johnson Highway to Township Line Road (61S) SR:0202**

LIMITS: Johnson Highway to Township Line Road

Actl Let Date: 1/14/2021

IMPROVEMENT Roadway New Capacity

NHPP: Y

MRPID:56

MUNICIPALITIES: East Norriton Township; Norristown Borough; Whitpain Township

FC: 14

AQ Code:2035M

PLAN CENTER:

IPD: 21

PROJECT MANAGER: TSS/M. Fausto

CMP: Major SOV Capacity

CMP Subcorridor(s): 8F, 9B

This project provides for the widening of US 202 for approximately 1.8 miles from two lanes to five lanes including a center turn lane in this section of US 202 between Johnson Highway and Township Line Road in Norristown Borough, East Norriton & Whitpain Twps. One bridge and one culvert will be replaced in this portion of Section 600. Traffic signal equipment will be replaced at the intersections with Johnson Highway, Germantown Pike and Township Line Road. Bike lanes adjacent to the outside travel lane will be provided in both the northbound and southbound directions. This section is designed under Section 610. ITS elements are included in this project. MPMS #50364 (US 202 Sec 610) contains the final design funding for this project. See MPMS #'s 63491, 63486, and 63490 for construction sections.

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management.

Project CMP (Congestion Management Process) commitments include strategies such as improvements for transit users, bicyclists, pedestrians, and drivers on the existing road network (operations). See DVRPC's 2007 annual memoranda on supplemental strategies for details related to this project.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TOLL												
CON	NHPP*	10,000											
CON	TOLL												
CON	NHPP*		5,000										
		10,000	5,000	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		15,000		Total FY2027-2030				Total FY2031-2034			
						0				0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 63491 US 202, Morris Road to Swedesford Road (65S) SR:0202

LIMITS: Morris Road to Swedesford Road

Actl Let Date: 9/12/2019

IMPROVEMENT Roadway New Capacity

NHPP: Y

MRPID:56

MUNICIPALITIES: Lower Gwynedd Township; Upper Gwynedd Township; Whitpain Tow **FC:** 14

AQ Code:2025M

PLAN CENTER: Suburban Center

IPD: 18

PROJECT MANAGER: TSS/M. Fausto

CMP: Major SOV Capacity

CMP Subcorridor(s): 8F, 12B, 14C

This project provides for the widening of US 202 from 2 lanes to 5 lanes in this 2.6 mile section. Add a center turn lane where required and a new bridge over the Wissahickon Creek with a wider single-span structure and equestrian path beneath the roadway. The project includes intersection improvements at Morris Rd., Sumneytown Pk., and Swedesford Rd. A coordinated ITS and traffic signal operating system will be integrated into the project. Bike lanes adjacent to the outside travel lane will be provided in both the northbound and southbound directions. This section is designed under section 650. Section 600 was designed in two sections (Section 610 and 650) and will be built in four sections: Johnson Highway to Township Line Road; Township Line Road to Morris Road; Morris Rd. to Swedesford; Swedesford Road to PA 309. See MPMS #16755 for the design section. See MPMS #'s 63491, 63486, and 63490 for construction sections.

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management.

Project CMP (Congestion Management Process) commitments include strategies such as improvements for transit users, bicyclists, pedestrians, and drivers on the existing road network (operations). See DVRPC's 2007 annual memoranda on supplemental strategies for details related to this project.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	NHPP	1,952											
		1,952	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			1,952	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 63493 PA 309, 5-Points Intersection Improvements (71A) (Old US 202, 5-Points Intersection Improvements (71A)) SR:0202

LIMITS: At Old US 202/PA 309/PA 463

Est Let Date: 7/13/2023

IMPROVEMENT Intersection/Interchange Improvements

NHPP: Y

MUNICIPALITIES: Montgomery Township

FC: 14; 16

AQ Code:2035M

PLAN CENTER: Suburban Center

IPD: 2

PROJECT MANAGER: TSS/M. Fausto

CMP: Minor SOV Capacity

CMP Subcorridor(s): 8G, 12B, 14C

This project involves modifications to the intersection of PA 309 (Bethlehem Pike) with PA 463 (Horsham Road/Cowpath Road) and Business US 202 (Doylestown Road) in Montgomery Township, Montgomery County, Pennsylvania. Improvements to the intersection, commonly referred to as the "5-Points Intersection," will include the installation of additional through lanes on both PA 463 approaches and the PA 309 southbound approach, and the retiming of the existing eight (8) phase traffic signal. Other improvements will include modifying the existing drainage system by installing Stormwater Management basins, implementing Best Management Practices facilities for erosion and sediment pollution control, replacing the existing traffic signal structures, adjusting several existing driveways to accommodate additional lanes, upgrading the signing and pavement markings, and adding sidewalks and ADA complaint curb ramps.

The existing intersection has fifteen (15) lanes approaching the intersection, and the proposed work has eighteen (18) lanes approaching including widening away from the intersection to accommodate lane drops and driveway improvements. The added lanes are on PA 463 eastbound and westbound and PA 309 southbound. There are no improvements on Doylestown Road other than tying in PA 463 westbound to accommodate vehicles turning right to travel northbound on Business US 202. Sidewalks and ADA complaint curb ramps will be added throughout the project.

Work along PA 309 will extend approximately 1,838 feet north of the intersection and 1,181 feet south of the intersection; work along PA 463 will extend 1,439 feet east of the intersection, and 1,336 feet west of the intersection, work along Business US 202 will extend 854 feet north of the intersection.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TOLL												
CON	STU	1,085											
CON	NHPP	950											
CON	STU		118										
CON	TOLL												
CON	STP		4,967										
CON	NHPP		3,926										
CON	TOLL												
CON	STU			3,085									
		2,035	9,011	3,085	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		14,131		Total FY2027-2030				Total FY2031-2034			
						0				0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 64795 Belmont Rd/Rock Hill Rd Widening: I-76 Ramps to Rock Hill Road SR:3045

LIMITS: I-76 to Rock Hill Road

Est Let Date: 2/15/2024

IMPROVEMENT Roadway New Capacity

NHPP:

MRPID:120

MUNICIPALITIES: Lower Merion Township

FC: 16

AQ Code:2045M

PLAN CENTER:

IPD: 17

PROJECT MANAGER: Gannett/B. Masi

CMP: Major SOV Capacity

CMP Subcorridor(s): 3B, 7B

Widen Belmont Avenue to provide additional lanes, from two to four lanes, intersection improvements and streetscape improvements; replace railroad overpass from from I-76 to Rock Hill Road. This project will also include improvements at the adjacent intersection of Conshohocken State Road and Rock Hill Road.

Project CMP (Congestion Management Process) commitments include signal upgrades, safety treatments, improvements for bicyclists and pedestrians, and turning movement enhancements. See DVRPC's 2009 memorandum on supplemental strategies for details related to this project.

\$21.214M out of an estimated \$44M (2021 CON estimate of \$30M) is programmed for construction in FY34. The construction balance that is not shown in FY34 is in the Long-Range Plan.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	STU*	2,000											
CON	BRIP												11,214
CON	STU												10,000
CON	STU												
CON	581												
		2,000	0	0	0	0	0	0	0	0	0	0	21,214
		Total FY2023-2026		2,000		Total FY2027-2030		0		Total FY2031-2034		21,214	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 64798 North Narberth Avenue Bridge Over Amtrak/SEPTA (CB) SR:7412

LIMITS: Over Amtrak/SEPTA Paoli

Est Let Date: 1/11/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Narberth Borough

FC:

AQ Code:S19

PLAN CENTER: Town Center

IPD: 16

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7B

This project involves rehabilitating or replacing a borough owned, through girder type bridge. The bridge currently has one sidewalk. This project is subject to standard PENNDOT design procedures as defined in the Bicycle/Pedestrian Facilities checklist. The bicycle and pedestrian checklists will be incorporated into the project. A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	BOF		88										
CON	581		16										
CON	LOC		6										
CON	BOF			1,590									
CON	581			298									
CON	LOC			99									
CON	BOF				2								
CON	581				1								
CON	LOC				1								
CON	BOF					2,559							
CON	183					159							
CON	581					321							
CON	LOC					160							
		0	110	1,987	4	3,199	0	0	0	0	0	0	0
		Total FY2023-2026			2,101	Total FY2027-2030			3,199	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 66952 PA 23/Valley Forge Road and North Gulph Road Relocation (2NG) SR:0422

LIMITS: US 422 to North Gulph Road

Est Let Date: 5/23/2024

IMPROVEMENT Intersection/Interchange Improvements

NHPP: N

MRPID:96

MUNICIPALITIES: Upper Merion Township

FC: 16

AQ Code:R3

PLAN CENTER: Metropolitan Subcenter

IPD: 21

PROJECT MANAGER: EE/M. Holva

CMP: Minor SOV Capacity

CMP Subcorridor(s): 1A, 9B

This project will relocate PA 23 (Valley Forge Road) and SR 3039 (North Gulph Road) in the vicinity of the PA 23/US 422 interchange to improve operations and reduce traffic impacts within Valley Forge National Historic Park. In addition, relocation improvements will be made to North Gulph Road in order to provide the opportunity for a new "gateway" for the Valley Forge National Historic Park. The roadway will be moved approximately 300 feet to the east of the park entrance.

This project is part (1) of the "River Crossing Complex," which is a complex area of roadways, interchanges, intersections, and bridges in and around the Valley Forge National Historic Park. Environmental clearance for various components was undertaken through MPMS #46954, and individual projects have been broken out as follows:

- 1) PA 23/US 422 Interchange and North Gulph Road Improvements (MPMS #66952).
- 2) US 422/PA 363 Interchange, including providing movements to/from the west (MPMS #64796).
- 3) US 422 Exwy Bridge over the Schuylkill River, replacement of the existing bridge (MPMS #70197), and a new parallel four (4) lane bridge and relocation of PA 23 eastbound off-ramp as an expressway fly-over.
- 4) US 422 Widening for 1.8 miles from PA-363 interchange to the US-202 interchange. This project has not yet been broken out.
- 5) Old Betzwood Bridge Bike/Pedestrian Trail will be re-built as a bike/pedestrian bridge only, and will not re-instate vehicular traffic (MPMS# 16703).
- 6) An early action interim project to provide timely and effective relief to westbound afternoon congestion until the long range projects can fully advance was programmed and constructed as MPMS #74648.

The River Crossing complex projects have received the following Earmarks:

2008 Appropriation (PA ID# 711) -\$735,000

SAFETEA-LU (FED ID# 0020/PA ID# 672) -Originally \$20,000,000. Balance available \$6,864,799

TEA-21 (FED ID# 0140/PA ID# 088) -No funds remain.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TOLL												
CON	SXF		6,865										
CON	STU			2,433									
CON	TOLL												
CON	TOLL												
CON	STU				6,000								
		0	6,865	2,433	6,000	0	0	0	0	0	0	0	0
		Total FY2023-2026		15,298		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 72355 Valley Green Road Bridge Over Wissahickon Creek SR:7046

LIMITS: Over Wissahickon Creek

Est Let Date: 9/26/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Whitemarsh Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 15

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 15B

This project involves the rehabilitation or replacement of the existing bridge, constructed in 1884, is a 174' long, three-span, wrought iron, pin-connected Pratt pony truss. The bridge carries two lanes of traffic on a narrow 18'-8" curb-to-curb width. The bridge was determined eligible for the National Register of Historic Places for its technological significance. The county will provide pedestrian access on the bridge if replaced to provide a connection from the eastern side of the bridge to the Wissahickon Trail which runs along the creek on the westerly side of the bridge.

A final alternative for the bridge will rehabilitation or replacement will be determined upon Federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	STU		522										
FD	183		98										
FD	LOC		33										
ROW	STU		111										
ROW	183		21										
ROW	LOC		7										
CON	BRIP						3,542						
CON	183						664						
CON	LOC						221						
		0	792	0	0	0	4,427	0	0	0	0	0	0
		Total FY2023-2026		792		Total FY2027-2030		4,427		Total FY2031-2034		0	

MPMS# 74813 Ambler Pedestrian Sidewalk Improvements

LIMITS: Orange Avenue/Highland Avenue/Southern Park Avenue

Est Let Date: 6/1/2023

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Ambler Borough

FC:

AQ Code:A2

PLAN CENTER:

IPD: 3

PROJECT MANAGER: EE/DVRPC/J. Coscia

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 14B

Ambler streetscape improvement including curb and sidewalk reconstruction along Orange, Highland, Southern, Park, and Spring Avenues.

Any additional funds required to complete the project will be provided locally.

SAFETEA DEMO #2058 - \$520,000. PA ID #425. \$354,000 DEMO applied to this project. Also see MPMS #48173.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TOLL												
CON	STP		365										
		0	365	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		365		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 77211 PA 309 Connector: Allentown Road to Souderton Pike (HT2)

LIMITS: Allentown Road to Souderton Pike

Actl Let Date: 10/21/2021

IMPROVEMENT Roadway New Capacity

NHPP: Y

MRPID:57

MUNICIPALITIES: Hilltown Township; Franconia Township; Hatfield Township

FC: 12; 14; 16

AQ Code:2035M

PLAN CENTER:

IPD: 19

PROJECT MANAGER: TSS/S. Hasan

CMP: Major SOV Capacity

CMP Subcorridor(s): 12B, 14C

The PA 309 Connector Project is intended to create an improved connection between PA 63 (near the Lansdale Interchange of I-476) and PA 309 (near the southern terminus of the Sellersville Bypass) in Bucks County. Phase 1, which created a bypass around Mainland village in Montgomery County and reconstructed and widened Wambold Road from PA 63 (Sumneytown Pike to Allentown Road, was carried under MPMS #16438.

Phase 2 will include the following improvements:

- Extend Wambold Road past its current end at Allentown Road up to the intersection of Cowpath Road and Township Line Road;
- Reconstruct and widen Township Line Road from Cowpath Road to Souderton Pike;
- Realign and signalize the intersection of Penn Street and Township Line Road;
- Signalize the intersection of Township Line Road and Souderton Pike.

Phase 3 will reconstruct and widen Township Line Road between Souderton Pike and the Sellersville Bypass, make a physical connection to PA 309, and is listed under MPMS #105803.

Project CMP (Congestion Management Process) commitments include signal and intersection improvements, turning movement enhancements, accommodations for pedestrians and bicyclists, coordination with SEPTA, and outreach to employers to promote transportation demand management strategies. See DVRPC's 2016-2017 memorandum on supplemental strategies for details related to this project.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	STP*	7,363											
CON	STU*	5,102											
CON	STU*		1,037										
		12,465	1,037	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		13,502		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 80052 *Fetters Mill Bridge Over Pennypack Creek*

LIMITS: Over Pennypack Circle

Est Let Date: 9/14/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Bryn Athyn Borough; Lower Moreland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 21

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 12A

This project is the rehabilitation of the Fetters Mill Road Bridge in Lower Moreland and Bryn Athyn Borough. The bridge was determined eligible for the inclusion in the National Register of Historic Places in 1999 with the Fetters Mill Historic District being added to the list in 2006. The bridge was closed to traffic in April 2017 and will remain closed until the completion of construction. Since the bridge is being rehabilitated, it was determined that the project will have a "No Adverse Effect" on the bridge and historic district.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	BOF	2,546												
CON	185	477												
CON	LOC	159												
		3,182	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			3,182	Total FY2027-2030				0	Total FY2031-2034			0

MPMS# 83643 *Limekiln Pike (Bridge)o/SEPTA RR*

LIMITS: Abington Township

Actl Let Date: 1/30/2020

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Abington Township

FC:

AQ Code:S19

PLAN CENTER: Town Center

IPD: 20

PROJECT MANAGER: Gannett/M. McGuire

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 14B

This project includes the replacement of the bridge superstructure carrying Limekiln Pike over the SEPTA Lansdale/Doylestown Line. The existing structure is a single span adjacent concrete box beam structure that is approximately 76 feet long and 58 feet wide. The project will be constructed under traffic, maintaining one lane in each direction. The proposed bridge superstructure will also be 58 feet wide. The existing roadway has two 11 foot lanes and two 13 foot lanes and two 4 foot sidewalks and two protective exterior walls due to the electrified powerlines for SEPTA. Utility lines above the sidewalk may need relocation to facilitate construction. Protection of SEPTA catenary and transmission lines will be required. Construction operations will need to be coordinated with SEPTA to not impact the Lansdale/Doylestown Line services.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	STU	289												
		289	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			289	Total FY2027-2030				0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 83742 Keim Street Bridge Over Schuylkill River

LIMITS: Over Schuylkill River

Est Let Date: 9/14/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: North Coventry Township; Pottstown Borough

FC:

AQ Code:S19

PLAN CENTER: Town Center

IPD: 19

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 9A

This project is the replacement of the existing bridge carrying South Keim Street over the Schuylkill River with minor approach roadway work. Additionally, there will be widening of Industrial Highway, to accommodate a right lane along the eastbound side and a left turn lane along the westbound side. The project is located in the Borough of Pottstown in Montgomery County and North Coventry Township in Chester County. The bridge is currently closed to traffic. A programmatic agreement has been signed by all parties for the replacement of this structure.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	STU	120											
FD	183	22											
FD	LOC	8											
ROW	STU	200											
ROW	183	37											
ROW	LOC	13											
UTL	STP	54											
UTL	183	10											
UTL	LOC	4											
CON	STU		1,000										
CON	183		187										
CON	LOC		62										
CON	STP			4,946									
CON	183			927									
CON	LOC			309									
CON	STP				8,892								
CON	183				1,667								
CON	LOC				556								
		468	1,249	6,182	11,115	0	0	0	0	0	0	0	0
		Total FY2023-2026		19,014		Total FY2027-2030				0			
										Total FY2031-2034			
										0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 92637 *Pleasant View Rd/Sanatoga (Bridge)*

New

LIMITS: North of Linefield Rd and South of Sanatoga Station Rd over Sanatago Crk on PI

Est Let Date: 11/2/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Lower Pottsgrove Township

FC: 19

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Pleasant View Road over Sanatoga Creek. The improvement is a breakout of MPMS #88706 for Bridge Rehabilitation in order to process federal authorization.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185		225										
ROW	185		50										
UTL	BRIP						100						
CON	BRIP							2,250					
		0	275	0	0	0	100	2,250	0	0	0	0	0
		Total FY2023-2026			275	Total FY2027-2030			2,350	Total FY2031-2034			0

MPMS# 92807 *PA 73 - Skippack Pike Bridge Replacement*

LIMITS: over the Skippack Creek

Est Let Date: 8/24/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MUNICIPALITIES: Skippack Township

FC: 14

AQ Code:S19

PLAN CENTER:

IPD: 14

PROJECT MANAGER: EE/J. Arena

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge with minimal roadway improvements at Skippack Pike over Skippack Creek. The improvement is a breakout of MPMS# 88706 for Bridge Rehabilitation. A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	NHPP	300											
FD	185	75											
ROW	NHPP	120											
ROW	185	30											
UTL	185	352											
CON	BRIP	5,216											
CON	TOLL												
		6,093	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			6,093	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 92839 Ridge Pike over Norfolk Southern RR bridge (CB: #257)

LIMITS: PA Turnpike to Carland Road

Est Let Date: 4/27/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Plymouth Township

FC:

AQ Code:S19

PLAN CENTER: Suburban Center

IPD: 17

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 1A, 9B

This project will replace and widen county bridge #257 carrying Ridge Pike, a Montgomery County owned arterial, over Norfolk Southern railroad tracks in Plymouth Township between Belvoir Road and Carland Road. The existing bridge over the railroad is poor condition. This is a companion project to MPMS #48175 and #110444.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	STU	7,238											
CON	183	669											
CON	LOC	224											
CON	STU		3,648										
CON	183		683										
CON	LOC		228										
CON	STU			2,581									
CON	183			1,168									
CON	LOC			390									
		8,131	4,559	4,139	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		16,829		Total FY2027-2030				Total FY2031-2034			
				0		0				0			

MPMS# 93015 Gravel Pike o/Swamp Creek (Bridge)

New

LIMITS: Lower Fredericks Township, Montgomery County

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MUNICIPALITIES: Lower Frederick Township

FC: 14

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Gravel Pike over Swamp Creek. The improvement is a breakout of MPMS #88706 for Bridge Rehabilitation in order to process federal authorization.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	STU	0	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		0		Total FY2027-2030				Total FY2031-2034			
				0		0				0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 98037 *Niantic Road over Perkiomen Creek (Bridge)*

LIMITS:

Est Let Date: 12/7/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Douglass Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 12

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7E, 8C

This project will include the removal and replacement of an existing poor condition Bridge.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185		174										
ROW	185		93										
UTL	185				26								
CON	185					1,851							
		0	267	0	26	1,851	0	0	0	0	0	0	0
Total FY2023-2026					293	Total FY2027-2030			1,851	Total FY2031-2034			0

MPMS# 98225 *Butler Pike over Prophecy Creek (Bridge)*

LIMITS: over Prophecy Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Upper Dublin Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 13

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 14B

This project is the replacement of the existing two-span concrete slab bridge with a weight restricted of 15-tons. The bridge will be replaced with a precast reinforced concrete box culvert bridge with minimal approach roadway work. During construction, one lane of traffic in each direction will be maintained to allow traffic to be uninterrupted.

Funding for this project will be drawn down from the County Bridge Line Item (MPMS# 95447) at the appropriate time.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	183	240											
CON	LOC	60											
CON	183		1,200										
CON	LOC		300										
		300	1,500	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026					1,800	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 102273 *Ridge/Germantown Intersection Realignment - Phase 1, Perkiomen Crossing*

LIMITS: PA 29 to Ridge/Germantown Pike

Est Let Date: 5/23/2024

IMPROVEMENT Roadway New Capacity

NHPP:

MRPID:160

MUNICIPALITIES: Collegeville Borough; Lower Providence Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD: 14

PROJECT MANAGER: HNTB/N. Velaga

CMP: Minor SOV Capacity

CMP Subcorridor(s): 9A, 11A

This intersection realignment project will replace the intersection of Germantown Pike, Ridge Pike, and River Road—which currently sits near the Ridge Pike Bridge over Perkiomen Creek—with two separate intersections to the east in order to reduce congestion and improve traffic flow through this corridor. The first of these will relocate the River Road intersection with Germantown Pike utilizing a roundabout configuration. The second intersection will be signalized and will connect Ridge Pike with the re-aligned Germantown Pike south of the new roundabout. Reconfiguring these intersections will improve safety and mobility in the project area by increasing the spacing between the existing bridge and the new Ridge Pike and Germantown Pike intersection. The roundabout will direct traffic more efficiently to the new signal controlled intersection on Ridge Pike. In addition, a short new connector road will be built between Ridge Pike and Pechins Mill Road to provide access to residents along Pechins Mill Road, which is also being realigned to improve traffic flow. These advance operational improvements are considered Phase 1 of a future improved crossing of the Perkiomen Creek being proposed due to congestion and safety issues where Germantown Pike, Ridge Pike, Main Street, and Route 29 converge. The Ridge Pike Bridge over Perkiomen Creek was constructed in 1791 and is the second oldest stone arch structure in Pennsylvania. Additional improvements in Collegeville are currently being advanced as part of an HOP to realign First and Second Avenue and eliminate offset intersections.

A future Phase II Second Collegeville/Perkiomen Crossing south of the existing stone arch bridge is planned, but due to impacts to wetlands, floodplains, parks, threatened and endangered species, and archaeology, Phase I operational improvements will be constructed in advance of a new crossing and will be evaluated for traffic impacts. The Phase 1 improvements are required before a second bridge can be constructed as they will provide connectivity of the second bridge with the existing roadway network.

TIP Program Years (\$ 000)

Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
FD	581	215											
ROW	581	5,074											
ROW	581		2,352										
UTL	TOLL												
UTL	CAQ		765										
CON	CAQ					8,358							
CON	TOLL												
		5,289	3,117	0	0	8,358	0	0	0	0	0	0	0
		Total FY2023-2026		8,406		Total FY2027-2030		8,358		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 103371 Woodmont Road Bridge Replacement (CB #10)

New

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: West Conshohocken Borough

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: L. Guarini

CMP: Not SOV Capacity Adding

The project would involve the rehabilitation or replacement of the bridge that carries Woodmont Road over Arrowmink Creek, located in West Conshohocken Borough, Montgomery County. The bridge was constructed in 1932. It is anticipated that the proposed bridge will be replacement on the existing horizontal alignment with minimal approach work to tie back into existing conditions. To maintain access to properties, half width construction will be investigated.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	581			600									
FD	BRIP						400						
ROW	BRIP									200			
UTL	BRIP								110				
CON	BRIP									4,450			
		0	0	600	0	0	0	400	110	200	4,450	0	0
		Total FY2023-2026			600	Total FY2027-2030			510	Total FY2031-2034			4,650

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 103372 Waverly Road over Tacony Creek (County Bridge #275)

LIMITS: Waverly Road over Tacony Creek

Est Let Date: 3/14/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Cheltenham Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 15

PROJECT MANAGER: L. Guarini

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 14E

Montgomery County Bridge #275 is a 28-foot long single span steel I-beam bridge that carries approximately 2,400 vehicles per day. The bridge is poor condition and the superstructure is in poor condition. The superstructure exhibits significant paint loss with moderate to heavy rust, section loss and pitting. The substructure is exhibiting vertical cracks.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	BOF	25											
FD	TOLL												
ROW	sSTP	25											
ROW	TOLL												
UTL	sSTP	25											
UTL	TOLL												
CON	sSTP		1,300										
CON	TOLL												
		75	1,300	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,375		Total FY2027-2030				0			
										Total FY2031-2034			
										0			

MPMS# 103440 Penllyn Pike Bridge Replacement (CB #289)

New

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Whitpain Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/A. Harper

CMP: Not SOV Capacity Adding

The project would involve the rehabilitation or replacement of the bridge that carries Penllyn Pike (Penllyn Blue Bell Pike) over Wissahickon Creek, located in Whitpain Township, Montgomery County. The bridge was constructed in 1964. It is anticipated that the proposed bridge will be replacement on the existing horizontal alignment with minimal approach work to tie back into existing conditions.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	STU		386										
FD	185										300		
ROW	185											75	
UTL	185											50	
CON	185												4,400
		0	386	0	0	0	0	0	0	0	300	125	4,400
		Total FY2023-2026		386		Total FY2027-2030				Total FY2031-2034			
										4,825			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 103461 Lincoln Over West Bridge Neshamin

LIMITS: Lincoln over West Branch of Neshaminy Creek

No Let Date

IMPROVEMENT

NHPP:

MUNICIPALITIES: Hatfield Borough

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/Gannett/A. Harper

CMP:

This project will replace a bridge.

2/14/2021--District Control has been changed from TSS/GANNETT to Gannett/AEH.

03/03/2020-this project is a retro reimbursement

10/30/19--District Control has been changed from TSS/RKK to TSS/GANNETT.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	183	204											
FD	LOC	51											
ROW	183	1											
ROW	LOC												
UTL	183	76											
UTL	LOC	19											
CON	183	804											
CON	LOC	201											
CON	183		92										
CON	LOC		23										
		1,356	115	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,471		Total FY2027-2030				Total FY2031-2034			
								0				0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 105803 PA 309 Connector: Souderton Pike to PA 309 (HT3)

LIMITS: Souderton Pike to PA 309

IMPROVEMENT Roadway New Capacity

MUNICIPALITIES: Hilltown Township; Franconia Township; Hatfield Township

PLAN CENTER:

PROJECT MANAGER: TSS/S. Hasan

CMP: Major SOV Capacity

NHPP:

FC:

Est Let Date: 12/10/2026

MRPID:57

AQ Code:2035M

IPD: 19

CMP Subcorridor(s): 14C

The PA PA 309 Connector Project is intended to create an improved connection between PA 63 (near the Lansdale Interchange of I-476) and PA 309 (near the southern terminus of the Sellersville Bypass) in Bucks County. Phase 1, which created a bypass around Mainland village in Montgomery County and reconstructed/widened Wambold Road from PA 63 (Sumneytown Pike) to Allentown Road, was carried under MPMS #16438. Phase 2 is listed under MPMS #77211 and will extend Wambold Rd. on a new alignment and upgrade a portion of Township Line Rd.

Phase 3 will reconstruct and widen Township Line Road between Souderton Pike and the Sellersville Bypass, make a physical connection to PA 309, and is listed under MPMS #105803. Phase 3 will begin along Township Road just east of Hatfield Souderton Road, the terminus of Phase 2. Township Line Road will be widened and the intersection of Bethlehem Pike and Township Line Road will be totally reconstructed to include additional turn lanes. The proposed connector will continue after the intersection to follow existing Fairhill Road and the existing bridge over PA 309 will be reconstructed. The interchange will consist of two ramps, the northbound on ramp intersection will be a proposed roundabout with the proposed connector and existing Fairhill Road. Along Bethlehem Pike improvements will be made to the Bergey Road intersection to the south and Spur Road intersection and County Line Road intersection to the north. The intersection of Bethlehem Pike and County Line will be the location of a proposed roundabout to improve safety and traffic flow.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	STU		1,685										
ROW	581		421										
ROW	STU			2,000									
ROW	581			500									
ROW	STU				5,000								
ROW	581				1,000								
ROW	STU					3,000							
ROW	581					750							
ROW	STU						3,486						
ROW	STU						4,486						
ROW	581						1,993						
UTL	STU						5,073						
UTL	581						1,268						
CON	STU							5,406					
CON	STU								4,656				
CON	STU									28,399			
CON	STU										12,299		
		0	2,106	2,500	6,000	3,750	16,306	5,406	4,656	28,399	12,299	0	0
		Total FY2023-2026		10,606		Total FY2027-2030		30,118		Total FY2031-2034		40,698	

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 107180 Powerline Trail Connection - Phase 1 (TAP)

LIMITS: US 202 Parkway Trail with the Township Building and Community and Recreation
IMPROVEMENT Bicycle/Pedestrian Improvement
MUNICIPALITIES: Montgomery Township
PLAN CENTER:
PROJECT MANAGER: EE/DVRPC/J. Coscia CMP: Not SOV Capacity Adding CMP Subcorridor(s): 8G, 12B, 14C

Est Let Date: 1/25/2024
NHPP: MRPID:97
FC: AQ Code:A2
IPD: 18

Phase 1 of the Powerline Trail is a 10 foot multi-use trail connecting an existing and heavily used US 202 Parkway Trail with the Township Building as well as the Township's newly constructed Community and Recreation Center. This trail is a Primary Trail in "The Circuit." This will not only connect one of the region's spine trail corridors with the community center, it will also improve safety at several major road crossings for trail users. Important destinations exist along the proposed route including the Montgomery Township Municipal Building and the Montgomery Township Police Department. It will provide a first class multi-use trail to a large concentration of Montgomery Township's population connecting the new Township's Community & Recreation Center as well as the US 202 Parkway Trail.

Project was awarded \$850,000 regional TAP (TAU) funds from the 2016 TAP round, which was approved by the March 24, 2016 DVRPC Board. Approximately \$7.6 million was available for the five-county Southeastern Pennsylvania region.

TIP Program Years (\$ 000)															
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034		
CON	TAU	850													
CON	TOLL														
		850	0	0	0	0	0	0	0	0	0	0	0		
		Total FY2023-2026		850		Total FY2027-2030			0		Total FY2031-2034			0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 110313 Belmont Avenue Bridge over Schuylkill River

LIMITS: Belmont Avenue/Green Lane over Schuylkill River

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Lower Merion Township; Philadelphia City

PLAN CENTER:

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

NHPP: Y

FC: 14

Est Let Date: 9/3/2026

MRPID:175

AQ Code:S19

IPD: 10

CMP Subcorridor(s): 3B

This project will provide for the rehabilitation of the five-span concrete arch with a closed deck bridge on Belmont Avenue/Green Lane which connects Montgomery County and the City of Philadelphia over the Schuylkill River. The current structure is 564 feet long, has a bridge deck area of 32,260 SF, and serves an AADT of 22,891. At nearly 90 years old, it has a sufficiency rating of 38, while the substructure condition has been rated as 'poor.' Any weight restriction or closure would cause significant traffic disruption to the region. This bridge is Montgomery County bridge #200 and is also Philadelphia City Bridge #7 and is a jointly owned structure between the City of Philadelphia and Montgomery County.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	STU		1,336										
FD	183		250										
FD	LOC		83										
UTL	STU			506									
UTL	183			95									
UTL	LOC			32									
CON	BRIP									17,475			
CON	581									3,276			
CON	LOC									1,091			
		0	1,669	633	0	0	0	0	0	21,842	0	0	0
		Total FY2023-2026			2,302	Total FY2027-2030				0	Total FY2031-2034		
											21,842		

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 110315 *Philmont Avenue/Tomlinson Road/Pine Road Improvements - 6 Point Intersection*

LIMITS: Philmont Avenue/Tomlinson Road/Pine Road

Est Let Date: 4/10/2025

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MRPID:176

MUNICIPALITIES: Lower Moreland Township

FC:

AQ Code:R3

PLAN CENTER:

IPD: 16

PROJECT MANAGER: Gannett/A. Harper

CMP: Minor SOV Capacity

CMP Subcorridor(s): 12A

This project proposes to streamline the six-legged intersection of Philmont/Tomlinson/Pine Roads in two stages by removing both legs of Tomlinson Road from the intersection and relocating them. Stage 1 would realign the northern leg of Tomlinson Road into Pine Road, and straighten out both Pine Road approaches to Philmont. Stage 2 will realign the southern leg of Tomlinson Road into a new intersection with Philmont Avenue 700 feet east of the original location. Additional shoulder and turning lane improvements along Philmont Avenue and Pine Road are also proposed.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
UTL	581		250										
UTL	581			100									
UTL	STP				450								
UTL	581					400							
		0	250	100	450	0	400	0	0	0	0	0	0
		Total FY2023-2026			800	Total FY2027-2030			400	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 110444 *Ridge Pike - School Lane to Belvoir Road (CB #0 and TPK Bridge DB-116)/Interchange Area Bridges*

LIMITS: School Lane to Belvoir Road

Est Let Date: 1/9/2025

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MRPID:64

MUNICIPALITIES: Plymouth Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 17

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 1A

This project is the combined replacement of Montgomery County Bridge #0 and PA Turnpike Bridge DB-116. County Bridge #0 carries Ridge Pike over Norfolk Southern and is 200 feet east of PA Turnpike Bridge DB-116, which carries Ridge Pike over the I-276/Pa Turnpike. Both structures flank the Eastbound On and Eastbound Off Ramps of the future Lafayette Street Interchange, and are in poor condition. This is a companion project to MPMS #48175 and #92839.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	STU	360											
FD	183	508											
FD	LOC	132											
ROW	STU	200											
ROW	183	3,772											
ROW	LOC	946											
UTL	183		326										
UTL	LOC		326										
CON	STU		14,959										
CON	183		2,804										
CON	TPK		21,050										
CON	LOC		935										
		5,918	40,400	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		46,318		Total FY2027-2030				0		Total FY2031-2034	
												0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 110761 *Gilbertsvle Rd over Branch of Ministers Creek*

New

LIMITS:

Est Let Date: 10/10/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Douglass Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Gilbertsville Road over Ministers Creek.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	185				75								
FD	185							125					
ROW	185								75				
UTL	185									50			
CON	185										650		
		0	0	0	75	0	0	125	75	50	650	0	0
Total FY2023-2026					75	Total FY2027-2030			200	Total FY2031-2034			700

MPMS# 110762 *Perkiomenville Road over Sciota Creek Bridge Replacement*

LIMITS:

Est Let Date: 9/26/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Upper Frederick Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

This project involves the replacement of the state-owned bridge located on Perkiomenville Road over Sciota Creek in Upper Frederick Township, Montgomery County. The existing bridge, built in 1932, is a one-span concrete closed spandrel arch with a span length of 30 feet. The bridge is two lanes wide with no shoulders or sidewalk. The existing approach roadway is 21 feet wide with two lanes and no shoulders or sidewalk. The bridge is currently posted at 36 tons/40 tons for combination.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185	169											
ROW	185		116										
UTL	185				25								
CON	STU				1,919								
CON	185				480								
		169	116	0	2,424	0	0	0	0	0	0	0	0
Total FY2023-2026					2,709	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 110779 Parkside Cynwyd Trail Extension (L)

LIMITS: Lower Merion Township

Est Let Date: 7/27/2023

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Lower Merion Township

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/D. Snyder

CMP:

This project will extend the Cynwyd Heritage Trail nearly 1/2 mile from Cynwyd Station to City Ave. along the SEPTA ROW. Extension will ultimately continue into Philadelphia and would connect with the network of existing paths in Fairmount Park and to Parkside Ave.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAU	1,191											
CON	TAU		157										
		1,191	157	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,348		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 110971 Main Street Safety Improvements

LIMITS: Main Street (SR 3009) corridor from Egypt Rd. to Airy St./Forrest Ave.

Est Let Date: 4/23/2026

IMPROVEMENT Intersection/Interchange Improvements

NHPP: N

MUNICIPALITIES: West Norriton Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER: Traff/A. Patel

CMP: Minor SOV Capacity

CMP Subcorridor(s): 8E, 9B

The project will implement a 4-lane partial "road diet" configuration along Main Street (SR 3009) between Egypt Road (SR 4002) and Forest Avenue/West Airy Street. The existing four-lane undivided roadway will maintain two (2) through lanes in the westbound direction, one (1) lane eastbound, and a shared left-turn lane throughout the project limits with dedicated turn lanes at the signalized intersections. In addition to the improvements along Main Street, the intersection of Main Street & Egypt Road/Jefferson Avenue/Orchard Lane will be reconstructed as a 5-leg "hybrid roundabout". The "hybrid roundabout" will include a 2-lane exit for Main Street and a single lane exit for Egypt Road. Temporary and permanent right-of-way acquisitions will be required in the area of the "hybrid roundabout". The existing traffic signals at Schuylkill Avenue, Whitehall Road, and Forrest Avenue/West Airy Street will be modified, as necessary. The ADA and pedestrian facilities along the corridor will be evaluated and updated, as necessary, to meet current ADA standards.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	CRPU	750											
ROW	sHSIP			68									
UTL	sHSIP			34									
CON	sHSIP			4,774									
		750	0	4,876	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		5,626		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 111005 *Conshohocken Garage (I-76 ICM)*

LIMITS: Conshohocken Train Station

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Conshohocken Borough

PLAN CENTER:

PROJECT MANAGER: EE/M. Holva

CMP: Not SOV Capacity Adding

NHPP:

FC:

No Let Date

MRPID:132

AQ Code:2035M

IPD: 11

CMP Subcorridor(s): 2B, 3C

This project will provide flex funds to be transferred to SEPTA for a new "smart" parking garage at SEPTA's Conshohocken Station which will increase parking availability by approximately 500 spaces and will leverage \$22,000,000 of SEPTA capital funds for the station project on the Manayunk/Norristown Regional Rail Line. The garage and the information system to provide real time parking and travel information is one of the elements of improving multi-modal travel and mitigating congestion as part of the I-76 Integrated Corridor Management project (see MPMS # 106662 in the Interstate Management Program). Traffic studies and empirical evidence demonstrate the need to divert traffic on the Schuylkill Expressway between the PA Turnpike (I-276) to the west and US 1 to the east. Parking expansion at SEPTA's Conshohocken Regional Rail Station will enhance the opportunity to utilize Regional Rail service along this corridor and complement PennDOT's ongoing efforts to manage congestion on the Expressway.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	CAQ	8,000											
		8,000	0	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		8,000				Total FY2027-2030				Total FY2031-2034			
		8,000				0				0			

MPMS# 111129 *Cannon Ave. Grade Xing*

LIMITS: Cannon Ave

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Lansdale Borough

PLAN CENTER:

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

NHPP:

FC:

No Let Date

AQ Code:S8

IPD:

CMP Subcorridor(s): 12B, 14D

This project will upgrade warning lights and gates at limited sight distance crossing in Lansdale Borough.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	RRX	50											
CON	TOLL												
CON	TOLL												
CON	RRX		300										
		50	300	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		350				Total FY2027-2030				Total FY2031-2034			
		350				0				0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 111492 *Limekiln Pike Multimodal Safety Initiatives*

LIMITS: Limekiln Pike between Dreshertown Plaza and Jarrettown Elementary

Actl Let Date: 1/12/2023

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Upper Dublin Township

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/J. Coscia

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 1A, 14C

Funding for this project will be used to install new five foot sidewalk along Limekiln Pike between Dreshertown Plaza and Jarrettown Elementary. New curb and drainage will be installed as required.

This project was funded via the 2018 Transportation Alternatives Set-aside Program.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAP												
CON	TAU	307											
		307	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		307		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 111494 *Kriebel Road Trail*

LIMITS: Trumbauer Rd to Valley View Way

Actl Let Date: 8/12/2021

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Towamencin Township

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/J. Coscia

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 2A

This project involves the construction of approximately 4,000 linear ft. of a new 10' wide pedestrian/bicycle trail from Trumbauer Rd to Valley View Way along the Towamencin Creek.

This project was funded via the 2018 Transportation Alternatives Set-aside Program.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAU	131											
		131	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		131		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 111495 *Main Street Pedestrian Improvements*

LIMITS: PA 29 in Schwenksville

Est Let Date: 10/13/2023

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Schwenksville Borough

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/D. Snyder

CMP: Not SOV Capacity Adding

Funding will be used to construct sidewalks, curbs, ADA curb ramps, and traffic calming features on Main Street improving connections to the Perkiomen Trail, Meadow Park, and Schwenksville Elementary (using SRTS funding) in Schwenksville Borough.

This project was funded via the 2018 Transportation Alternatives Set-aside Program.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAP			401									
CON	TAP				281								
		0	0	401	281	0	0	0	0	0	0	0	0
Total FY2023-2026				682		Total FY2027-2030			0	Total FY2031-2034			0

MPMS# 112232 *I-76 Slope Repair Westbound*

LIMITS:

Actl Let Date: 5/12/2022

IMPROVEMENT Roadway Rehabilitation

NHPP:

MUNICIPALITIES: Lower Merion Township

FC:

AQ Code:S2

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/S. Fellin

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 3C

This project involves the construction of permanent slope repairs along I-76 Westbound near mile post 335.3 in Lower Merion Township, Montgomery County. Slope failure has occurred along the I-76 Westbound shoulder. County maintenance forces have evaluated and performed temporary repairs, but the slope has continued to erode and fail over time. This has placed the I-76 travel lanes at risk of destabilization and failure. A more permanent solution will be required to avoid the possible closure of the roadway for repair in the event of a major slope failure. The causes of the slope failures may include water, erosion, and/or a loss of vegetative support. A site reconnaissance and investigation will be performed to assist with designing remedial measures, which may include excavation and replacement with rip rap, excavation and stabilization with soil nails, and other measures.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	581	216											
		216	0	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		216				Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 114172 Dreshertown Rd CC Trl Ext (Competitive CMAQ)

LIMITS:

Est Let Date: 3/14/2024

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Upper Dublin Township

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/J. Coscia

CMP: Not SOV Capacity Adding

Upper Dublin Township (UDT) and Municipal Authority (MA) committed to construction of the regional Cross County Trail along 2.5 miles through the Fort Washington Office Park. UDT and the MA have received 13 grants for over \$14.3 Million of the total \$22.8 Million estimated cost to install the trail from Pennsylvania Avenue to Susquehanna Road. Three projects are constructed and the remaining three will be constructed by 2021. UDT and MA are committed to extending this Circuit Trail to the municipal boundary at Welsh Road along Dreshertown Road. A Complete Streets approach is required to accommodate all transportation modes. The focus of this grant is Construction funding for the first phase of the overall program to extend the Cross County Trail 0.7 miles between Susquehanna Road and Beacon Hill/Bantry Drives, construct missing segments of sidewalk, widen Dreshertown Road north of Limekiln Pike to provide a common center left turn lane to Beacon Hill/Bantry Drives, upgrade traffic signals and replace a culvert to accommodate the trail and three lane roadway.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	CAQ		2,194										
CON	LOC		3,188										
		0	5,382	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		5,382		Total FY2027-2030				0			
										Total FY2031-2034			
										0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 114492 422 Modeling & Corridor Analysis

LIMITS: 422 Corridor in Montgomery County

No Let Date

IMPROVEMENT Other

NHPP:

MUNICIPALITIES: Various

FC:

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/M. Holva

CMP:

As per PennDOT's suggestion and request, a PennDOT procured consultant is needed to assist with tasks which are outside of the scope of work and beyond the limits of DVRPC's resources. This entails conducting a thorough and comprehensive examination of the US 422 corridor. Work may include the impacts of additional impervious surfaces, stormwater management, socioeconomic impacts, and detailed cost estimates.

A consultant would assist with the detailed Vissim analysis and modeling efforts. DVRPC could oversee work that involves defining where Flex Lanes would begin and end by direction. Tasks could also focus on looking at opportunities where Flex Lanes may reduce the need for implementing the full programmed widening between PA 363 Trooper Road and US 202.

A consultant would assist in sensitivity testing for the operational impacts of this improvement strategy. It is likely that the Flex Lanes would operate with the use of ITS technology. This may include how the Lanes are opened and closed, hours of operation, and inner/outer lane configurations testing. Other ITS technologies, such as ramp metering, speed harmonization, dynamic lane assignment, and queue warning systems may also be explored.

For the transit component, consultant tasks may include developing preliminary BRT routes, schedules, station location, vehicle operations, system right-of-way, and potential ridership forecasts.

A consultant would prepare a comprehensive final report detailing findings and recommendations for all aspects of their work.

DVRPC's modeling work and deliverables would serve as an appendix to the larger report.

This approach would satisfy PennDot's request to look at the US 422 holistically and would set the foundation for implementation of the recommended improvements.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
STUD	STP	165											
		165	0	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		165		Total FY2027-2030		0		Total FY2031-2034		0			

MPMS# 114944 Bethlehem Pike Safety Improvements

LIMITS: Sunnybrook Road to Paper Mill Road

Est Let Date: 6/22/2023

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Springfield Township; Whitmarsh Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER: Ashwin Patel

CMP: Minor SOV Capacity

CMP Subcorridor(s): 14B, 15B

Proposed improvements on Bethlehem Pike from Sunnybrook Road to Paper Mill Road include:

- 1) Converting partial limits of Bethlehem Pike from an undivided four-lane section to a three-lane section including a two-way-left-turn lane
- 2) Modify left-turn signal phasing (Change left-turn phase from at least one permissive approach to flashing yellow arrow (FYA))
- 3) Coordinate arterial signal
- 4) Add pedestrian countdown timers
- 5) Add retroreflective backplates to improve signal visibility

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	HSIP	75											
CON	HSIP	1,279											
CON	sHSIP	1,497											
		2,851	0	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		2,851		Total FY2027-2030		0		Total FY2031-2034		0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 114948 **Lancaster Avenue and Remington Road Intersection Improvements**

LIMITS: Lancaster Ave and Remington Rd

Est Let Date: 1/15/2027

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Lower Merion Township

FC:

AQ Code:R1

PLAN CENTER:

IPD:

PROJECT MANAGER: Ashwin Patel

CMP: Minor SOV Capacity

CMP Subcorridor(s): 7B

The scope of this project entails safety countermeasures which include:

- 1) Expanding from a four lane to five lane section along Lancaster Ave to add left turn lanes.
- 2) Install pedestrian countdown timers
- 3) Add signal (additional primary head) on the mast arms along Remington Road.
- 4) Provide ADA ramps
- 5) Upgrade existing mast arms

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
FD	sHSIP			90										
ROW	sHSIP			100										
UTL	sHSIP			50										
CON	sHSIP			1,202										
		0	0	1,442	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			1,442	Total FY2027-2030				0	Total FY2031-2034			0

MPMS# 115428 **Sumneytown Pike Intersections Safety Improvements**

LIMITS: Intersections of Sumneytown Pk and Barndt Rd, Ridge Rd/Skipack Rd

Est Let Date: 1/15/2027

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Salford Township

FC:

AQ Code:R1

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Minor SOV Capacity

The proposed scope of this project include:

- ¿ Install Exclusive Left-Turn Lanes at:
 - o Barndt Road (2 LTLs)
 - o Ridge Road/Skipack Road (2 LTLs)
- ¿ Remove Skew Angle of Ridge Road at Sumneytown Pike
- ¿ Install intersection lighting at Barndt Road and Ridge Road

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
PE	CRPU	600												
FD	HSIP	197												
ROW	HSIP		144											
UTL	HSIP			719										
CON	HSIP			2,186										
		797	144	2,905	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			3,846	Total FY2027-2030				0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 115429 *Belmont Avenue and St. Asaphs Road Roundabout*

LIMITS: Belmont Avenue (SR 3045) and St Asaphs Road intersection

Est Let Date: 1/15/2027

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Lower Merion Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5F

This project will implement a roundabout at the intersection of Belmont Avenue and St. Asaphs Road in Lower Merion Township, Montgomery County.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	CRPU	350											
PE	HSIP	50											
FD	HSIP	240											
ROW	HSIP		481										
UTL	HSIP			48									
CON	HSIP			2,457									
		640	481	2,505	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		3,626		Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 115968 Travel Monitoring 2022-23

LIMITS: Districtwide

IMPROVEMENT Other

MUNICIPALITIES:

PLAN CENTER:

PROJECT MANAGER: Jim Mosca

CMP:

NHPP:

FC:

No Let Date

MRPID:R6.07

AQ Code:X1

IPD:

This program will improve efficiency of the regions transportation system by collecting and analyzing traffic data to determine the utilization of the regions transportation network.

This ongoing regional program collects and processes travel data, the primary form being traffic counts, including hourly and 48-hour traffic volumes, for selected locations on the regional highway network. Data collected will provide input to Vehicle Miles Traveled (VMT) forecasting, the Traffic Monitoring System (TMS), the Congestion Management System (CMS), travel simulation models, individual project level analysis, traffic monitoring, and trend analysis. This information is vital to all project studies that address highway deficiencies and proposed solutions. Traffic count information from the database may be queried at <https://www.dvrpc.org/webmaps/TrafficCounts/>. The program is supported by funding from various sources. Because this is a regional program, the federal PL funds help support the operations and infrastructure required as base elements to run a travel monitoring program region wide. These base elements include the leases on a fleet of travel monitoring vehicles, operations and maintenance of those vehicles, an inventory of data collection and safety equipment, editing, processing and uploading of the count data into the database system which feeds the count viewers on the DVRPC website

To facilitate uninterrupted data collection, it will be necessary to procure new counting equipment, supplies, repairs, or services as needed.

Tasks

1. Coordinate with PennDOT, NJDOT, and member governments to review traffic count locations.
2. Establish weekly schedules, staff assignments, and control procedures.
3. Collect traffic data at approximately 3,000 selected locations.
4. Process counts, edit for quality control, upload data into the DVRPC Traffic Count Database.
5. Maintain and further automate traffic data systems and procedures to enhance productivity, including data obtained by third parties via remote sensors, etc.
6. Submit counts collected during the year electronically by specific deadlines established by PennDOT and member governments.
7. Maintain an inventory of data collection and safety equipment, including purchasing new equipment with enhanced technology and capability, purchasing needed supplies such as road tube, and procuring necessary repairs if existing equipment gets damaged.
8. Collect travel data from non-highway modes, including pedestrian, bicycle and public transportation travel system characteristics and user traits as requested.
9. DVRPC will also coordinate with PennDOT and NJDOT, the counties, and cities on the collection and validation of data on the local transportation asset inventory (as requested).

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PRA	TOLL												
PRA	STU	145											
PRA	TOLL												
PRA	STU		145										
		145	145	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		290		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 115974 District 6 Modeling Assistance 2022-23

LIMITS: I-95 Reconstruction areas, other areas as needed across the District

No Let Date

IMPROVEMENT Other

NHPP:

MUNICIPALITIES: Various

FC:

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/E. Elbich

CMP:

This project provides for technical and planning assistance to PennDOT District 6 for support in implementation of the I-95 Reconstruction Projects, and other traffic studies as identified by PennDOT. DVRPC will be on call for quick-turnaround analysis or data collection tasks in support of specific and timely I-95 project planning needs. Tasks will include data collection, meeting and stakeholder coordination, traffic modeling and forecasting, and general research as needed.

This project will dedicate two-person years of DVRPC modeling staff time to prepare traffic forecasts throughout the I-95 corridor in Pennsylvania and on other District 6 projects as required. The staff members will report to the Manager, Office of Travel Trends and Forecasts, and work with other staff as needed to prepare traffic forecasts and other modeling services.

New traffic data and forecasts are needed for several tasks. These include analyzing additional interchange configurations to improve safety, reduce congestion, and address community concerns; support new or updated Point-of-Access (POA) studies; extend the horizon year of previous traffic forecasts in the corridor; analyze and plan for future freight activity; and prepare detour route forecasts for later construction phases.

Tasks

1. Coordinate with PennDOT and their consultants; attend meetings and make presentations as needed.
2. Focus and calibrate regional travel demand model on the I-95 corridor, and other facilities as needed.
3. Conduct computerized traffic assignments to determine horizon year traffic volumes under No-Build and Build scenarios.
4. Prepare average weekday daily traffic (AWDT) traffic volumes for I-95 mainline, ramps, and selected facilities impacted by the I-95 scenarios throughout Sectors A, B, C, and D.
5. Prepare AM and PM peak hour traffic forecasts, including intersection turning movements for the No-Build and Build scenarios, as needed.
6. Collect, tabulate, and/or process origin-destination and travel time data, as needed.
7. Prepare forecasts to evaluate the impact of new or improved transit connections on highway patterns, volumes, and interchange operations, as needed.
8. Prepare forecasts to evaluate the impacts of new land uses and/or redevelopment on travel patterns, volumes, and interchange operations, as needed.
9. Prepare maps and tables for transmittal of the data and travel forecasts to PennDOT and their consultants.
10. Prepare technical memorandums documenting the results of the travel forecasting; incorporate any comments from PennDOT and their consultants.
11. Continue supporting PennDOT's consultants for US 422 and the Market Street Bridge Closure modeling efforts.
12. Provide daily traffic forecasts the six proposed movements at the I-95 and PA Turnpike interchange.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PRA	NHPP	368											
PRA	581	92											
PRA	NHPP		368										
PRA	581		92										
		460	460	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		920		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 117850 *Bethlehem Pike/Skipack Pike/Camp Hill Road Safety Improvements*

LIMITS: Bethlehem Pike/Skipack Pike/Camp Hill Road

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Whitemarsh Township

FC:

AQ Code:M6

PLAN CENTER:

IPD:

PROJECT MANAGER: Joe Burns

CMP:

This project will modernize the existing signal equipment at the intersection of Bethlehem Pike (SR 1818), Skipack Pike (SR 0073) and Camp Hill Road (SR 2828) to improve the safety of the intersection

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	244	454											
		454	0	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		454				Total FY2027-2030				Total FY2031-2034			
		454				0				0			

MPMS# 117853 *Township Line Road - Main Street and Tenth Street - Private Drive*

LIMITS: ownship Line Rd-Main St and Tenth St-Private Driveway

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Limerick Township

FC:

AQ Code:M6

PLAN CENTER:

IPD:

PROJECT MANAGER: Joe Burns

CMP:

This project will construct new pedestrian signals and pushbuttons to provide positive guidance to all pedestrians for crossing this signalized intersection.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	244	37											
CON	LOC	9											
		46	0	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		46				Total FY2027-2030				Total FY2031-2034			
		46				0				0			

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 117857 York Road and Summit Avenue Pedestrian Crossing Improvements

LIMITS: York Road and Summit AvenueNo Let Date

IMPROVEMENT Signal/ITS ImprovementsNHPP:

MUNICIPALITIES: Hatboro BoroughFC:AQ Code:S6

PLAN CENTER:IPD:

PROJECT MANAGER: Joe BurnsCMP:

This project will construct the following safety features: a curb bump out, advanced warning signage, piano key cross walk, and an overhead/post mounts RRFB system for pedestrians.

TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	244	84												
CON	LOC	7												
		91	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			91	Total FY2027-2030				0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 117912 PA SHRPP 2022-23

LIMITS: District Wide

No Let Date

IMPROVEMENT Other

NHPP:

MUNICIPALITIES: Various

FC:

AQ Code:X1

PLAN CENTER:

IPD:

PROJECT MANAGER: Jim Mosca

CMP:

This project will improve the efficiency of the region's transportation network by preparing special sub-regional studies to supplement core planning efforts.

Through the Supportive Regional Highway Planning Program (SRHPP) and Transit Support Program (TSP), DVRPC passes through federal funds to member governments to support their core planning functions and their participation in the regional transportation planning process. The funds assist these organizations to develop and maintain their own plans, programs and data which helps inform the development of regional plans and programs such as the TIP, Long-Range Plan, and Congestion Management Process. In addition to providing direct support, both programs offer a limited amount of funding for special planning studies to address current areas of need for the recipients. In some cases, the recipients pass back the Special Study funding and request that the studies be conducted by DVRPC staff because of some specific expertise or staff capacity. Detailed individual scopes of work for each Special Study are found in Chapters Three and Four of this document. This project represents the tasks and combined budgets of those Special Studies.

Tasks

1. City of Philadelphia Traffic Counting Program (23-60-051)
2. Camden County Traffic Counting Program (23-61-070)
3. Gloucester County Traffic Counting Program (23-61-080)
4. Mercer County Traffic Counting Program (23-61-090)
5. Burlington County Traffic Counting Program (23-61-100)
6. Southeastern Pennsylvania Transit Planning and Technical Assistance - Philadelphia Transit Plan Continuation (23-63-008)
7. Reimaging Regional Rail Support Services (23-63-007)
8. Route 34 End of Line Site Screening and Preferred Alternative Study (23-63-009)
9. Rolling License Plate Surveys PA (23-63-010)
10. NJT Safe Routes to Transit (23-63-024)
11. NJTRANSIT Transit Survey Program (23-63-026)
12. Rolling License Plate Surveys - NJ (23-63-027)

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PRA	STU	798											
PRA	TOLL												
PRA	STU		698										
PRA	TOLL												
		798	698	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,496		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 117928 *Travel Options Program(TOP) 2022-23*

LIMITS: Districtwide

No Let Date

IMPROVEMENT Other

NHPP:

MUNICIPALITIES:

FC:

AQ Code:X1

PLAN CENTER:

IPD:

PROJECT MANAGER: Jim Mosca

CMP:

This work program supports the delivery of the regional transportation demand management (TDM) program (with administration and coordination tasks funded separately under project 23-52-100).

TDM focuses on the many options available to residents to travel to and from work, as well as to get around our region for other purposes, in a coordinated, cost-effective, and environmentally-positive way. It involves the strategies that more efficiently distribute travel demand across all modes, and especially reduce SOV travel. An important element of TDM is providing education and outreach to commuters, employers, residents, and visitors within our region about available travel options, and providing a mix of incentives to encourage behavior change toward more efficient use of the regional transportation system.

Recent major technological developments have changed the way the public considers and makes transportation choices. Mapping applications in wide use, like Waze and Google Maps, are themselves a form of TDM, enabling a more efficient use of transportation networks, but they don't necessarily reduce SOV demand. New mobility options like ride-hailing services (uber, lyft, etc.), bike share, and e-bike and e-scooter rentals are being developed and evolving rapidly, and are increasingly linked into shared scheduling and trip purchasing platforms mobility as a service (MaaS). These new technologies and modes, and the changes to travel patterns they have enabled, have also led to more exploration of larger TDM-related policy initiatives such as variable road pricing, trip-reduction plans, and transportation benefit ordinance requirements. All of these conditions warrant novel consideration of which TDM strategies can work most effectively in the greater Philadelphia region; therefore a Regional TDM Plan was developed and is used as a guide for these efforts.

Although DVRPC has long included TDM as an element in many individual projects and efforts, there was not a formal, coordinated TDM program for the full DVRPC service region until FY21. This new competitive and coordinated program of projects and activities helps DVRPC and its planning partners better address growing transportation-related needs and challenges, particularly the need to provide connections to various safe and affordable transportation modes, and to reduce congestion and improve air quality. In coordination with the development of the Commissions 2050 Long-Range Plan, new regional TDM direction and efforts will allow for a broader, more strategic approach to TDM in the region, which differs from the service area-based approach used now.

A uniform, performance-based and outcome-driven approach to evaluating and undertaking projects will help staff and stakeholders strengthen existing TDM programs, and pilot new initiatives that can serve as a foundation for the future regional TDM portfolio. Completion of this work may require the purchase of equipment or services. Beginning in FY23, this program will be funded largely with Surface Transportation Block Grant funds (also called STU in PA), instead of Congestion Mitigation Air Quality (CMAQ) funds; however, some projects in DVRPC's NJ counties (especially outside of the Philadelphia Urbanized Area) will continue to be partially funded with CMAQ dollars. Staff are familiar with the eligibility requirements for CMAQ funds from the previous TOP funding cycle, so can properly evaluate any projects submitted in the geographic areas that will require CMAQ instead of STBG funds; FHWA-NJ will also be consulted.

Tasks

1. With planning and administrative tasks funded under project 23-52-100, DVRPC will work with partners as appropriate to solicit and deliver projects showing demonstrable results related to the five principles in the Regional TDM Plan, in both PA and NJ. This may include managing vendor/provider contracts.
2. Obtain and record relevant data to support analysis of each activity's impact; strategy effectiveness will inform subsequent program rounds.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PRA	CAQ	918											
PRA	CAQ		917										
		918	917	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,835		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 117929 PA Transportation Demand Management (TDM) Base Program 2022-23

LIMITS: Districtwide

No Let Date

IMPROVEMENT Other

NHPP:

MUNICIPALITIES:

FC:

AQ Code:X1

PLAN CENTER:

IPD:

PROJECT MANAGER: Jim Mosca

CMP:

This project will fund and guide the TMAs & contractors that will work with employers & encourage commuters to choose travel alternatives to the single-occupancy vehicle (SOV) through educational programming & relevant products & services within specific areas.

The Transportation Management Associations (TMAs) and other related partners in Southeastern Pennsylvania have helped promote Transportation Demand Management (TDM) options and programs for over two decades, in the form of two grants funded by PennDOT the TMA Assistance Grant (one available to all TMAs in PA), and the Trip Smart formerly Mobility Alternatives Program (MAP) grant (available only in Southeastern PA). For FY2023, DVRPC and PennDOT have created a TDM grant program that combines these two legacy grants into one new base TDM grant for each organization previously funded through one or both of the legacy grants. Each TMA/Contractor will contract and collaborate with DVRPC on work program development and implementation, along with their respective county planning department(s), PennDOT (Central Office and District- 6), and FHWA, to ensure relevant TDM issues and needs are addressed. Completion of this work may require the purchase of equipment or services.

Tasks

1. TDM education and outreach to the general public.
2. TDM education and outreach to employers and municipalities.
3. TDM education and outreach to other commute-related groups, professional organizations, community groups, etc.
4. Promotion of and assistance with the Share-A-Ride (SAR) ride match program and the Emergency Ride Home (ERH) program.
5. Locally-based projects that enhance commuters ability to choose a mode other than driving alone to work.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PRA	CAQ	800											
PRA	CAQ		800										
		800	800	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,600		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 117931 Regional TOP Competitive Administration 2022-23

LIMITS: Districtwide

No Let Date

IMPROVEMENT Other

NHPP:

MUNICIPALITIES:

FC:

AQ Code:X1

PLAN CENTER:

IPD:

PROJECT MANAGER: Jim Mosca

CMP:

This project supports ongoing administration, strategic planning, and priority-setting work for the regional competitive Travel Options Program (TOP), which funds implementation of TDM projects in Southeastern PA.

In FY2021, DVRPC convened a new Regional TDM Advisory Committee with relevant partner agencies, which developed and help staff reach consensus on goals, objectives, and an initial Vision Statement for this new regional approach to prioritizing TDM strategies in the DVRPC region, and incorporating new efforts. This Committee also helped develop and prioritize strategies to guide the selected pilot projects for testing, and helped determine ways to measure performance and impact. This planning and administration work also includes ongoing peer/best practice assessment for successful historic and current TDM plans and programs, here and in other regions, and evaluation of current plans and data that can be used to inform new priorities.

This project can include development and oversight of competitive expression of interest (EOI) and project application process(es), and establishing tracking procedures for measuring the impact of the program's projects and tasks. It may include outreach on release of the EOI and subsequent updates on selected projects. DVRPC also manages the contracts and invoicing activities with each of the selected grantees under this program.

A performance-based and outcome-driven approach to developing, evaluating, selecting, and undertaking projects will help staff and stakeholders strengthen existing TDM programs, and determine new longer-term initiatives that can serve as a foundation for the regional TDM portfolio in future years. Completion of this work may require the purchase of equipment or services.

Tasks

1. Convene regular meetings and/or workshops of the Regional TDM Advisory Committee, comprised of DVRPC member governments, State DOTs, transit agencies, partner MPOs and others, as appropriate, to continue providing input to and support for the Regional TDM Program.
2. Manage administrative functions associated with grants and reporting, as well as contract management and accounting activities.
3. Based on the outcomes of funded projects, including pilot programs, and relevant TDM practice nationally, further develop and prioritize strategies and pilot programs for testing in the DVRPC region, as well as ways to measure performance. Document historic and ongoing TDM activities, in our region and nationally, as applicable, and consider relevant, available plans and data that can be used to inform new regional priorities for action.
4. In collaboration with multiple departments across DVRPC, continue to monitor and report on COVID-related travel and behavior changes and their implications for TDM strategies, as relevant.
5. Review and revise, if necessary, the Regional TDM Plan (vision, goals, outcomes, and strategies) for our approach to TDM in the DVRPC region. Maintain a living strategic plan of priority TDM projects that builds on current activities and success, and also cultivates new strategies for trial, evaluation, and growth.
6. Based on the outcome of initial pilot projects, continue to develop proposed 'early action' projects for advisory committee consideration, with programs added to PA and NJ TIPs as appropriate.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PRA	CAQ	50											
PRA	CAQ		50										
		50	50	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		100		Total FY2027-2030		0		Total FY2031-2034		0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 117936 *Regional Electric Vehicle Plan 2022-23*

LIMITS: Districtwide

No Let Date

IMPROVEMENT Other

NHPP:

MUNICIPALITIES: Various

FC:

AQ Code:X1

PLAN CENTER:

IPD:

PROJECT MANAGER: Jim Mosca

CMP:

This project leads planning efforts to prepare the region for the anticipated increase in the number of battery electric vehicles (EVs) in the DVRPC region.

The past few years have seen tremendous growth in the use of electricity in transportation. This includes private passenger vehicles, public transit buses, and delivery vehicles. This transition to electrification of the transportation sector presents a wide range of planning challenges. DVRPC has supported this transition through several projects, including developing an EV readiness plan ("Ready to Roll!") funded by a US Department of Energy grant. In addition, DVRPC has worked with the Plug-in Hybrid & Electric Vehicle Research Center at University of California, Davis (UCD), to develop the "Planning for Electric Vehicles - Mapping Vehicle Distribution and Workplace Charging Demand" tool to help planners understand the locations where electric vehicle charging demand will be greatest. A web-based resource on EVs for municipalities has also been developed, and DVRPC staff serve on numerous EV advisory groups in PA and NJ.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PRA	STU	75											
PRA	TOLL												
		75	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			75	Total FY2027-2030			0	Total FY2031-2034			0

MPMS# 117950 *Upper Hanover Traffic Signal Modernization*

LIMITS: John Fries Highway (SR 0663) and Geryville Pike

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Upper Hanover Township

FC:

AQ Code:M6

PLAN CENTER:

IPD:

PROJECT MANAGER: Joe Burns

CMP:

This project will utilize standard traffic signal equipment and will be implemented with standard procedures.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	244	495											
		495	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			495	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 117963 Old Allentown Road over Branch Towamencin Creek

New

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Upper Gwynedd Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Old Allentown Road over Branch Towamencin Creek.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	TOLL												
PE	STP	250											
CON	TOLL												
CON	STP							800					
		250	0	0	0	0	0	800	0	0	0	0	0
		Total FY2023-2026			250	Total FY2027-2030			800	Total FY2031-2034			0

MPMS# 118005 Black Rock Road over Tributary of Schuylkill River

New

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Upper Providence Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/T. Stevenson

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Black Rock Road over Tributary of Schuylkill River.

A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185	250											
CON	STU		1,000										
		250	1,000	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			1,250	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 118031 PA 29 & PA 113

New

LIMITS:

Est Let Date: 9/17/2025

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Perkiomen Township

FC:

AQ Code:R1

PLAN CENTER:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP: Minor SOV Capacity

CMP Subcorridor(s): 11A

This project will provide left turn lanes at all four approaches, a right turn lane on the southbound approach of SR 113, update signals and ADA ramps, and provide crosswalks

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	STP	413											
PE	STU	636											
FD	581					900							
ROW	581					300							
UTL	581					200							
CON	STU						590						
CON	STU							1,900					
CON	581							262					
CON	STU								248				
		1,049	0	0	0	1,400	590	2,162	248	0	0	0	0
		Total FY2023-2026		1,049		Total FY2027-2030		4,400		Total FY2031-2034		0	

MPMS# 118032 Dekalb Street Two-Way Reconstruction

New

LIMITS: Lafayette Street to Johnson Highway

No Let Date

IMPROVEMENT Roadway Rehabilitation

NHPP:

MUNICIPALITIES: Norristown Borough

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER: Linda Guarini

CMP: Minor SOV Capacity

CMP Subcorridor(s): 8E

The project will fund full-depth reconstruction of the final remaining segment of US 202 in Montgomery County, along with restriping and traffic signal installation to permit two-way traffic along DeKalb Street in the Municipality of Norristown.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
PE	STU		500										
FD	581								1,500				
ROW	581									250			
UTL	581									500			
CON	STU											6,000	
		0	500	0	0	0	0	0	1,500	750	0	6,000	0
		Total FY2023-2026		500		Total FY2027-2030		1,500		Total FY2031-2034		6,750	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 118033 PA 309 Connector HT4

New

LIMITS: PA 63 Sumneytown Pike/Mainland Rd/Old Forty Foot Rd

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Towamencin Township

FC:

AQ Code:R3

PLAN CENTER:

IPD:

PROJECT MANAGER: P/S. Hasan

CMP: Minor SOV Capacity

CMP Subcorridor(s): 2A, 12B

Improvements will take place at PA 63 Sumneytown Pike/Mainland Rd./Old Forty Foot Rd. to improve traffic flow through the eastern edge of the previously completed Section HAT (16438). The scope includes reconfiguring access from Mainland Rd. onto PA 63 and increasing left turn lane capacity along PA 63 onto the PA Turnpike Northeast Extension (I-476) southbound slip ramp at Forty Foot Road.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
PE	STU	200											
FD	STU		400										
ROW	581								300				
UTL	581								100				
CON	581								3,600				
		200	400	0	0	0	0	0	4,000	0	0	0	0
		Total FY2023-2026		600		Total FY2027-2030		4,000		Total FY2031-2034		0	

MPMS# 118187 Central Avenue Grade Crossing

New

LIMITS: Central Avenue in Souderton Borough

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Souderton Borough

FC:

AQ Code:S8

PLAN CENTER:

IPD:

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

This project is for the installation of railroad warning devices on Central Avenue, in Souderton Borough, Mountgomery County.

TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	TOLL													
CON	RRX								325					
		0	0	0	0	0	0	0	325	0	0	0	0	
		Total FY2023-2026				0		Total FY2027-2030		325		Total FY2031-2034		0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 118237 Markley and Elm Street over Stony Creek

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Norristown Borough

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/J. Brown

CMP:

This project is a breakout of the US 202 Section 510 project (MPMS #80021) currently in construction and scheduled for completion in Fall 2023. The project will rehabilitate the existing stone arch bridge that is currently in poor condition. The repairs to the bridge include stone masonry repairs, repointing of mortar joints, scour protection, replacing stone barriers with concrete moment slab barriers with stone facing, and removal of soil cover and backfilling with lightweight concrete fill. The proposed improvements also include full-depth pavement reconstruction of the Markley Street approaches and side road adjustments on Elm Street, curb, sidewalk, Americans with Disabilities Act (ADA) curb ramps, signing and pavement markings, utility relocations and a new traffic signal. Work will be performed under a full detour (southbound Markley Street car detour - 0.6 miles; southbound Markley Street truck detour - 2.0 miles; northbound Markley Street detour - 3.3 miles; Elm Street detour - 0.9 miles).

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	581		5,720										
CON	185		1,800										
CON	581			1,980									
		0	7,520	1,980	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		9,500		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 118350 Center Street Pedestrian Improvements

LIMITS: Center Street: Walnut to Washington Avenue

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: North Wales Borough

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/D. Snyder

CMP:

This project will create a new sidewalk and ADA ramps.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAP		770										
		0	770	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		770		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 118354 *My School in Motion GVF*

LIMITS: Montgomery County

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Various

FC:

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/J. Natale

CMP:

This projects focuses on traffic safety education K-8

TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
CON	TAP	230									
		230	0	0	0	0	0	0	0	0	0
Total FY2023-2026		230		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 118356 *Liberty Bell Trail*

LIMITS: Orvilla road

Est Let Date: 9/26/2024

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MRPID:R6.01

MUNICIPALITIES: Hatfield Township

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/J. Natale

CMP:

This project will construct a multi-use trail.

TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
CON	TAP		550								
CON	TAP			360							
		0	550	360	0	0	0	0	0	0	0
Total FY2023-2026		910		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 118387 PA 29: Yerkes - Hopwood Road

LIMITS:

No Let Date

IMPROVEMENT Streetscape

NHPP:

MUNICIPALITIES: Upper Providence Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER: AECOM/M. Weiss

CMP:

The project will widen PA 29/Collegeville Rd from 2-lane to 4-lane roadway; will add turn lanes and signalization/crosswalk at the Hopwood Rd intersection, and will build a multiuse trail extension from the intersection to Perkiomen Trail.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	411	2,933											
		0	2,933	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026				2,933		Total FY2027-2030				0		Total FY2031-2034	
												0	

MPMS# 118389 PA Turnpike Willow Grove Interchange

LIMITS:

No Let Date

IMPROVEMENT Roadway New Capacity

NHPP:

MUNICIPALITIES: Upper Moreland Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER: AECOM/E. Reagle

CMP:

The project will widen the southbound PA 611 ramp to the PA Turnpike from one lane to two lanes

This project will be a local let, not through ECMS.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	411	1,350											
		0	1,350	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026				1,350		Total FY2027-2030				0		Total FY2031-2034	
												0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 118393 *East Norriton Bridge Repairs*

LIMITS: Hannah Ave, Woodland Ave, Norris City Ave

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: East Norriton Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: AECOM/K. Caparra

CMP:

This project will repair a bridge within the geographic limits of Hannah Ave, Woodland Ave and Norris City Ave in East Norriton Township, Montgomery County.

TIP Program Years (\$ 000)														
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>	
CON	411		93											
CON	LOC		28											
		0	121	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			121	Total FY2027-2030				0	Total FY2031-2034			0

MPMS# 118394 *Brownlie Road Culvert Replacement*

LIMITS: Brownlie Road over Abrams Run

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Upper Merion Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: AECOM/K. Caparra

CMP:

This project will replace a culvert within the geographic limits of Brownlie Road over Abrams Run in Upper Merion Township, Montgomery County.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	411		780										
CON	LOC		238										
		0	1,018	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,018		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 118395 *West Monument Avenue Bridge*

LIMITS: W. Monument Ave over Pennypack Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Hatboro Borough

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: AECOM/K. Caparra

CMP:

This project will replace a bridge over the Pennypack Creek on West Monument Avenue in Hatboro, Montgomery County.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	411	499											
CON	LOC	382											
		881	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		881		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 119481 *Cross County Trail Extension*

New

LIMITS:

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Plymouth Township; Whitemarsh Township

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: Jonathan Korus

CMP:

Federal earmark funds were awarded to this project under the Consolidated Appropriations Act of 2023 in the amount of \$2,500,000. The project will extend the Cross County Trail from its current terminus at the Germantown Pike/Chemical Road intersection in Plymouth Township east to Joshua Road in Whitemarsh Township. It will include a new pedestrian-only bridge over Germantown Pike and a 1.9-mile trail segment. To the maximum extent feasible, the trail will be designed and constructed to meet multi-use Circuit Trail standards, including an off-road alignment and a paved width of 10-12'. The Cross County Trail is part of The Circuit Trails network and this segment will serve as an important local and regional transportation resource.

The Circuit is a planned 800-mile interconnected network of multi-use trails spanning Greater Philadelphia with Philadelphia and Camden as its hub, and is included in DVRPC's Long-Range Plan. Existing and future Circuit Trails are required to meet minimum design standards (10-foot wide, paved, and separated from traffic with limited exceptions) to reflect their intended use as the arteries of a dedicated, regional, non-motorized transportation system.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	SXF		800										
PE	LOC		200										
PE	SXF			850									
PE	LOC			213									
FD	SXF				850								
FD	LOC				213								
		0	1,000	1,063	1,063	0	0	0	0	0	0	0	0
		Total FY2023-2026			3,126	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 119908 *PART Bus Stop Ammenities*

LIMITS:

IMPROVEMENT Transit Improvements

MUNICIPALITIES: Pottstown Borough

PLAN CENTER:

PROJECT MANAGER: Jim Mosca

CMP:

NHPP:

FC:

No Let Date

AQ Code:A2

IPD:

PART Bus Stop Amenities & Walkshed Improvements. These funds will be flexed to PART and will help them to implement recommendations identified in Enhancing PART Bus Stops in the Pottstown Area plan(Feb. 2023).

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	CRPU	850											
		850	0	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		850				Total FY2027-2030				Total FY2031-2034			
		850				0				0			

MPMS# 120207 *Old Welsh Road and Edge Hill Road Signal Modernization*

LIMITS:

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Abington Township

PLAN CENTER:

PROJECT MANAGER:

CMP:

NHPP:

FC:

No Let Date

AQ Code:R2

IPD:

For updated signal equipment at Old Welsh Road (Route 63/SR 2029) & Edge Hill Road.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073	340											
		0	340	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		340				Total FY2027-2030				Total FY2031-2034			
		340				0				0			

MPMS# 120208 *Ashbourne Road and New Second Street Traffic Signal Modernization*

LIMITS:

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Cheltenham Township

PLAN CENTER:

PROJECT MANAGER:

CMP:

NHPP:

FC:

No Let Date

AQ Code:R2

IPD:

For updated signal equipment at Ashbourne Road (SR 2025) & New Second Street (SR 2060).

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073	305											
		0	305	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		305				Total FY2027-2030				Total FY2031-2034			
		305				0				0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 120209 Cowpath Road and Snyder Square Traffic Signal Modernization

LIMITS:

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Hatfield Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated signal equipment at Cowpath Road (Route 463) & Snyder Square.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073	255											
		0	255	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		255				Total FY2027-2030				Total FY2031-2034			
		255				0				0			

MPMS# 120210 Route 611/263 Detection Upgrades

LIMITS:

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Upper Moreland Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated signal equipment along the York Road (Route 611/Route 263) and Easton Road (Route 611) corridors.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073	513											
		0	513	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		513				Total FY2027-2030				Total FY2031-2034			
		513				0				0			

MPMS# 120211 Main Street/Sumneytown Pike (SR 0063) Adaptive Traffic Signal Upgrades

LIMITS:

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Lower Salford Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated signal equipment along the Main Street/Sumneytown Pike (Route 63) corridor.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073	359											
		0	359	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		359				Total FY2027-2030				Total FY2031-2034			
		359				0				0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 120213 *Bethlehem Pike and English Village/Gwynedd Crossing Traffic Signal Modernization*

LIMITS:

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Montgomery Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated signal equipment at Bethlehem Pike (Route 309) & English Village Drive/Gwynedd Crossing Drive.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073	528											
		0	528	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		528				Total FY2027-2030				Total FY2031-2034			
		528				0				0			

MPMS# 120214 *Jolly Road and Wentz Road Traffic Signal Upgrades*

LIMITS:

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Whitpain Township

FC:

AQ Code:R2

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated signal equipment at Jolly Road & Wentz Road.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073	128											
		0	128	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		128				Total FY2027-2030				Total FY2031-2034			
		128				0				0			

MPMS# 120215 *Walnut Street (SR 2021) and Runnymede Avenue Traffic Signal Upgrades*

LIMITS:

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Jenkintown Borough

FC:

AQ Code:R2

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated signal equipment at Walnut Street (SR 2021) & Runnymede Avenue.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073	51											
		0	51	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		51				Total FY2027-2030				Total FY2031-2034			
		51				0				0			