

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 15796 Morris Road Bridge over Mill Creek

New

LIMITS Morris Road over Mill Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Lower Merion Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: TSS/T. Stevenson

CMP:

The Morris Avenue Bridge over Mill Creek is located in Lower Merion Township and is a two span concrete T-Beam bridge. The superstructure of the bridge has a 3-serious condition code with both the deck and substructure having a 4-poor condition code. The superstructure has advance section loss due to the concrete deterioration which has exposed the reinforcement. The bridge is categorized as structurally deficient due to the deck, superstructure and substructure being rated as 4-poor, 3-serious, and 4-poor condition rating respectively. The bridge will be completely replaced due to the severe deterioration.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	ACT13	100											
FD	ACT13	200											
ROW	ACT13		25										
CON	LOC			1,500									
		300	25	1,500	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,825		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 16150 Tookany Creek Parkway Bridge Over Tookany Creek (CB) SR:7102

LIMITS Over Tookany Creek

Est Let Date: 3/15/2017

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Cheltenham Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 0

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 5G

In Cheltenham Township, east of Jenkintown, this project involves rehabilitating or replacing the Tookany Creek Parkway bridge over the tributary of the Tookany Creek (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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	STP	25											
FD	183	4											
FD	LOC	2											
UTL	STP	42											
UTL	183	8											
UTL	LOC	2											
CON	STP		227										
CON	183		100										
CON	LOC		33										
CON	STP				431								
CON	183				80								
CON	LOC				27								
		83	360	0	538	0	0	0	0	0	0	0	0
		Total FY2015-2018		981		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16214 PA 611, Old York Road Over SEPTA R3 SR:0611

LIMITS Over SEPTA West Trenton Line (Noble Station)

Est Let Date: 1/15/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Abington Township

FC: 14

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: TSS/H. Freed

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 14E

The Old York Road bridge must be replaced with a new structure and is a three span, concrete-encased, I-beam structure supported by reinforced concrete abutments and column pier bents. 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' and structure length of approximately 113 feet. Signalized intersections are located at each approach to the bridge. The existing bridge was rated poor in an inspection report performed in 2003. 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	NHPP		356										
CON	185		88										
CON	TOLL												
CON	NHPP			1,626									
CON	581			5,022									
CON	185			442									
CON	NHPP					2,714							
CON	185					678							
		0	444	7,090	0	0	3,392	0	0	0	0	0	0
		Total FY2015-2018		7,534		Total FY2019-2022		3,392		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16216 *Pennswood Road Bridge Over Amtrak/SEPTA R5 Rail Lines SR:7104*

LIMITS Over Amtrak/SEPTA Paoli Rail Lines

Est Let Date: 10/13/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Lower Merion Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: EE/M. Holva

CMP: Not SOV Capacity Adding

Adding Subcorr(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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
ROW	STP	32											
ROW	183	6											
ROW	LOC	2											
UTL	STU	640											
UTL	183	120											
UTL	LOC	40											
CON	581		2,152										
CON	LOC		219										
CON	581				2,000								
		840	2,371	0	2,000	0	0	0	0	0	0	0	0
		Total FY2015-2018		5,211		Total FY2019-2022			0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16239 NEW HANOVER SQ RD BR

Return

LIMITS Between New Road and Swamp Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: New Hanover Township

FC: 7

AQ Code:S19

PLANNING AREA: Rural Area

IPD: 1

PROJECT MANAGER: HNTB/NV

CMP: Not SOV Capacity Adding

Bridge rehabilitation or replacement of state bridge over Swamp Creek on New Hanover Square Road between New Road and Swamp Creek Road in New Hanover Township. Structurally Deficient bridge breakout project from MPMS #88706.

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	BOF							307					
FD	185							77					
ROW	BOF									81			
ROW	185									20			
CON	BOF										1,027		
CON	185										257		
		0	0	0	0	0	0	384	0	101	1,284	0	0
		Total FY2015-2018			0	Total FY2019-2022			384	Total FY2023-2026			1,385

MPMS# 16248 Union Avenue (Bridge) SR:7104

LIMITS Over SEPTA R6, Cynwyd Rail Line

Est Let Date: 7/18/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Lower Merion Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 0

PROJECT MANAGER: TSS/GANNETT

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 5F, 7A

Replace narrow two lane bridge. New bridge will include two 5 foot wide sidewalks.

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	183	71											
FD	LOC	18											
CON	BOF	5,340											
CON	183	1,114											
CON	LOC	371											
CON	BOF		526										
		6,914	526	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			7,440	Total FY2019-2022			0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

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

LIMITS Greenwood Avenue to Rice's Mill Road

Est Let Date: 2/15/2018

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Cheltenham Township

FC: 14; 16

AQ Code:2020M

PLANNING AREA: Developed Community

IPD: 3

PROJECT MANAGER: AECOM/C. Beissel

CMP: Minor SOV Capacity

Adding Subcorr(s): 14E

This project involves the addition of turn lanes at the intersections of PA 73 (Church Road) and Greenwood Avenue. 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 through the preliminary engineering phase into final design.

		TIP Program Years (\$ 000)												
Phase	Fund	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	
PE	NHPP		160											
PE	581		40											
FD	NHPP		400											
FD	581		100											
ROW	TOLL													
ROW	CAQ	530												
CON	TOLL													
CON	CAQ			4,164										
		530	700	4,164	0	0	0	0	0	0	0	0	0	
		Total FY2015-2018			5,394	Total FY2019-2022				0	Total FY2023-2026			0

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16396 Church Road Bridge Over Norristown High Speed Line (CB) SR:7220

LIMITS Over SEPTA Route 100

Est Let Date: 8/11/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Upper Merion Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 1A, 9B

This project consists of the replacement of the Church Road Bridge and approaches over the SEPTA Route 100 rail line (Norristown High Speed Line) in Upper Merion Township. The project includes widening of the bridge to meet current design standards for a two lane roadway with a pedestrian sidewalk on one side.

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
UTL	STP	446											
UTL	183	84											
UTL	LOC	28											
CON	STP		3,366										
CON	183		631										
CON	LOC		210										
		558	4,207	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		4,765		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 16400 Arcola Road Bridge Over Perkiomen Creek (CB# 155) SR:7046

LIMITS Over Perkiomen Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Lower Providence Township; Upper Providence Township

FC:

AQ Code:S19

PLANNING AREA: Growing Suburb

IPD: 0

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 9A

The new three-lane bridge will replace the existing closed bridge. It will have 5 foot shoulders on each side, a sidewalk on one side, and a total width of approximately 50 feet. There are no bike lanes on any of the approach lanes due to narrowness. Access to the nearby Perkiomen Trail is "Share-the-Road." The middle lane will serve as a turn lane for Arcola/Level Roads on the Lower Providence side (stop sign on bridge approach) and a turn lane, including a traffic signal, for the Arcola/Cider Mill approach on the Upper Providence side will be installed.

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL												
CON	BOF*												
		0	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		0		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

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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: 2/9/2017

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Upper Hanover Township

FC:

AQ Code:S19

PLANNING AREA: Rural Area

IPD: 0

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

The existing bridge will be maintained by Upper Hanover Township for recreational use. The new bridge will be constructed on a different alignment (location to be determined) and will have two lanes with shoulders.

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	BOF	467											
PE	183	88											
PE	LOC	29											
FD	BOF	467											
FD	183	88											
FD	LOC	29											
ROW	STP					48							
ROW	183					8							
ROW	LOC					2							
UTL	LOC				2								
UTL	STP					48							
UTL	183					10							
CON	STP						2,952						
CON	183						553						
CON	LOC						184						
		1,168	0	0	2	116	3,689	0	0	0	0	0	0
		Total FY2015-2018		1,170		Total FY2019-2022		3,805		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

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

MRPID:57

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

AQ Code:2013M

PLANNING AREA: Growing Suburb

IPD:

PROJECT MANAGER:

CMP: Major SOV Capacity

Adding Subcorr(s): 2A, 11A, 14C

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 II: This phase will extend Phase I from Allentown Rd on a new two-lane roadway, one mile in length, to connect to Township Line Rd at Godshall Rd. Township Line Rd will be upgraded and extended to a new interchange at PA-309 and County Line Rd.

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

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	STU		720										
PE	581		180										
ROW	STU		393										
ROW	STP		812										
ROW	581		301										
		0	2,406	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		2,406		Total FY2019-2022				Total FY2023-2026			
						0				0			

DVRPC FY 2015-2018 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16477 *PA 309, Welsh Rd. to Highland Ave. SR:0309*

LIMITS Welsh Rd. to Highland Ave. (Sec. 101)

No Let Date

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Upper Dublin Township; Lower Gwynedd Township

FC: 12; 14; 19

AQ Code:2020M

PLANNING AREA: Developed Community; Growing Suburb

IPD:

PROJECT MANAGER: George Dunheimer ADE CONSTR **CMP:** Major SOV Capacity

Adding Subcorr(s): 1A, 8F, 8G, 14C

This project provides for the construction of Section 101 of Route 309, between Welsh Rd. and Highland Avenue. As part of this section, the Norristown Road interchange will include new ramps to provide exit access from 309 southbound onto Norristown Road, and entrance access from Norristown Road onto 309 northbound. The PA 309 Reconstruction Project consists of the complete removal and replacement of the existing roadway, widening the shoulders on both sides of the road in each direction, extending the acceleration and deceleration lanes, and reconfiguring the Easton Rd. and PA Turnpike interchanges. The project also involves rehabilitating all of the existing structures, including redecking and widening to accommodate the wider roadway. See MPMS #'s 16476, 16477, 16479, 64275 and 69799 for components of the Route 309 Reconstruction project.

CMP commitments include transit improvements to SEPTA's R5 regional rail. See DVRPC's CMP 2008 Supplemental Project Status Memorandum for details.

SAFETEA DEMO #1923, PA ID 416 - \$2 MILLION

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	NHPP	432											
FD	581	108											
CON	581	276											
CON	581		555										
CON	581			1,041									
CON	581				2,328								
		816	555	1,041	2,328	0	0	0	0	0	0	0	0
		Total FY2015-2018		4,740		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16484 Edgehill Road Bridge Over Old York Road SR:2034

LIMITS Over Old York Road

Est Let Date: 3/24/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Abington Township

FC: 17

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: EE/J. Detora

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 14E

This project involves rehabilitating or replacing the bridge carrying Edgehill Road over Old York Road. The work includes replacing the deck of the bridge and painting and the replacement of approach curb and sidewalk. The bridge carries a 2 lane road with sidewalks over a 4 lane road with sidewalks and a mountable median. The single span, 116'-long built-up steel through girder bridge is supported on horizontally scored concrete abutments with stepped modern style pilasters.

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	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>
FD	TOLL												
FD	STU	100											
ROW	TOLL												
ROW	STU	318											
UTL	TOLL												
UTL	STU	526											
CON	STP	764											
CON	TOLL												
CON	STU	521											
CON	STP		479										
CON	TOLL												
CON	STU		750										
CON	TOLL												
CON	STU			1,599									
		2,229	1,229	1,599	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		5,057		Total FY2019-2022				0			
										Total FY2023-2026			
										0			

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16577 *Ridge Pike, Butler Pike to Philadelphia Reconstruction and Signal Upgrade SR:0000*

Return

LIMITS Butler Pike to Philadelphia County Line

Est Let Date: 2/6/2020

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Springfield Township; Whitmarsh Township

FC:

AQ Code:2035M

PLANNING AREA: Developed Community

IPD: 0

PROJECT MANAGER: AECOM/MMP

CMP: Major SOV Capacity

Adding Subcorr(s): 15B

This project involves reconstructing the roadway and drainage, upgrading and interconnecting traffic signals, and adding turn lanes at Joshua Road, Barren Hill Road, and Manor Road intersections. Sidewalks will be included where feasible. Phase 1 will be from Crescent Road to Philadelphia line to widen existing three lanes to four lanes. Phase 2 will be from Butler Pike to Crescent Road. Currently the roadway is 4 lanes (2 in each direction) between Butler and Church Road, and three lanes from Church Road to Philadelphia city line (2 west-bound and 1 east-bound).

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	LOC	1,000											
ROW	LOC		1,000										
CON	STU											29,656	
CON	581											7,414	
		1,000	1,000	0	0	0	0	0	0	0	0	37,070	0
		Total FY2015-2018		2,000		Total FY2019-2022		0		Total FY2023-2026		37,070	

MPMS# 16599 *PA 320 at Hanging Rock SR:0320*

Return

LIMITS Upper Gulph Road to Arden Road adjacent to the "Hanging Rock"

Est Let Date: 6/14/2018

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Upper Merion Township

FC:

AQ Code:S4

PLANNING AREA: Developed Community

IPD: 0

PROJECT MANAGER: AECOM/CC

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 3C

Road restoration, including road stabilization along the creek. The character of the roadway will not be changed. The road width currently varies between 24' and 28' with curbing and guiderail. The width of the restored road will be evened out to 28' with curbing and guiderail.

Project includes replacing existing wall along creek. Reconstruct roadway, construct concrete curbs, install storm pipes and inlets as needed, install guide rail as required.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL												
CON	STU								6,172				
		0	0	0	0	0	0	0	6,172	0	0	0	0
		Total FY2015-2018		0		Total FY2019-2022		6,172		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16610 Ashmead Road Bridge Over Tookany Creek (CB) SR:7102

LIMITS Over Tookany Creek

Est Let Date: 1/14/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Cheltenham Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 0

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 5G

The proposed project consists of the replacement of an existing steel girder bridge with a new concrete spread box beam bridge. The replacement will be on-alignment with little widening and no elevation change required. Only minimal approach work is needed to connect Ashmead Road with the new 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
UTL	STP	85											
UTL	185	16											
UTL	LOC	5											
CON	STP	2,419											
CON	185	454											
CON	LOC	151											
		3,130	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		3,130		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 16658 Old Forty Foot/Skipack (Bridge)

LIMITS over Skipack Creek

Est Let Date: 3/16/2017

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Towamencin Township

FC: 17

AQ Code:S19

PLANNING AREA: Growing Suburb

IPD: 1

PROJECT MANAGER: EE/J. Arena

CMP: Not SOV Capacity Adding

This is a Structurally Deficient bridge breakout project from MPMS #88706. This project involves rehabilitating or replacing a bridge near Old Forty Foot Road and Skipack Pike (Route 73) in Lower Salford Township, 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	STU		393										
FD	185		98										
ROW	STU				185								
ROW	185				46								
UTL	STU				245								
UTL	185				61								
CON	STU					2,761							
CON	185					690							
		0	491	0	537	3,451	0	0	0	0	0	0	0
		Total FY2015-2018		1,028		Total FY2019-2022		3,451		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

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

Return

LIMITS Main Street to Johnson Highway

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MRPID:21

MUNICIPALITIES: East Norriton Township; Norristown Borough

FC: 14

AQ Code:S10

PLANNING AREA: Developed Community

IPD: 5

PROJECT MANAGER: EE/J. Brown

CMP: Major SOV Capacity

Adding Subcorr(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), 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	581	469											
FD	581		147										
ROW	NHPP	2,686											
ROW	581	672											
UTL	NHPP		911										
UTL	581		228										
		3,827	1,286	0	0	0	0	0	0	0	0	0	0
Total FY2015-2018				5,113		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16703 *Old Betzwood Bridge Bicycle/Pedestrian Trail (C047) - Part 5 of River Crossing Complex SR:3051*

LIMITS Over Schuylkill River and Norfolk Southern Railroa

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Upper Merion Township; West Norriton Township

FC: 16

AQ Code:A2

PLANNING AREA: Developed Community

IPD: 0

PROJECT MANAGER: George Dunheimer ADE CONSTR **CMP:** Not SOV Capacity Adding

Adding Subcorr(s): 1A, 9B

The new bridge which replaces the Old Betzwood vehicular bridge over the Schuylkill River will accommodate bicycles and pedestrians. This project will also provide for rehabilitation of the Trooper Road superstructure over Norfolk Southern railroad and replacement of the Trooper Road structure over the Schuylkill River Trail. Trails will also be constructed from the existing Montgomery County Schuylkill Trail to the new bridge and from the bridge to PA 23 in Valley Forge Park. This project is part of the Montgomery County Planning Commission recommended Trail Plan.

This trail project is intended for transportation purposes, including trips to public venues, businesses and services. This project will provide non-motorized transportation connections from residential communities (Riverview at Valley Forge, Valley Forge Crossing, Valley Forge Towers & Apartments) to major employment centers (King of Prussia Business Park, Valley Forge Corporate Center) and retail/service centers (King of Prussia Mall, Valley Forge Convention Center, Greater Philadelphia Expo Center) in Upper Merion, West Norriton and Lower Providence Townships. This project will also provide a connection between the north and south sides of the Valley Forge National Historical Park to minimize impacts of vehicular traffic within the National Historical Landmark.

This project is part (5) 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) along with the Adams Ave west-bound off ramp. Provide west-bound on-ramp from PA 363 Trooper Road and west-bound off-ramp to Adams Avenue.
- 3) US 422 Exwy Bridge over the Schuylkill River, replacement of the existing bridge (MPMS #70197), and a new parallel four (4) lane bridge.
- 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 \$3,120,779

TEA-21 (FED ID# 0140/PA ID# 088) -\$1,019,806

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL												
CON	CAQ		500										
		0	500	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		500		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16705 **Chester Valley Trail Extension (C036)**

LIMITS South Gulph Road Bridge to Schuylkill River Trail

Est Let Date: 4/15/2016

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Upper Merion Township; Bridgeport Borough; Norristown Borough

FC:

AQ Code:A2

PLANNING AREA: Developed Community

IPD: 4

PROJECT MANAGER: EE/DVRPC/R. Gallagher

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 1A, 8D, 9B

This project includes the development of a 3.5 mile extension of the paved trail. It is part of a larger effort to provide a cross-county trail from Chester County through Montgomery to Bucks County. This project is related to the TE funded Chester Valley Trail project that will be constructed from the Montgomery County Line (near King of Prussia) to Downingtown in Chester County. This project is part of the Montgomery County Planning Commission recommended Trail Plan.

The Chester Valley Trail Extension is intended principally for transportation purposes, including trips to work, school, retail, and services. The Extension (MPMS #16705) will link to the Chester Valley Trail (see MPMS #14663 and 14675), connecting residential communities with major employment, school, retail, and service centers in King of Prussia, Bridgeport and Norristown Boroughs as well as major employment, school, retail, and service centers in Great Valley and Exton. The Extension will also unite with the Schuylkill River Trail (SRT) in Norristown and through the SRT, link to trails into and through Philadelphia with eventual connections to the East Coast Greenway to provide an extensive trail network through the DVRPC region.

This project is part of The Circuit. The Circuit is a 750-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 Transportation Plan. Circuit trails will generally meet minimum design standards (10-foot wide, paved, and separated from traffic) to reflect their intended use as the arteries of a dedicated regional non-motorized transportation system. Circuit trails located near and connecting to downtown Philadelphia are already used heavily for transportation purposes, and the implementation of the network will further encourage the surging growth of bicycle commuting in the region. At 2.3%, Philadelphia has the highest bike-to-work percentage of the 10 largest cities in the country according the 2013 American Community Survey.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
ROW	CAQ	294											
CON	TOLL												
CON	CAQ		2,000										
CON	TOLL												
CON	CAQ			4,644									
CON	CAQ				2,644								
CON	TOLL												
		294	2,000	4,644	2,644	0	0	0	0	0	0	0	0
		Total FY2015-2018		9,582		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16726 WarminsterRd/Pennypack Ck (Bridge)

LIMITS over Pennypack Creek

Est Let Date: 9/15/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Hatboro Borough; Upper Moreland Township

FC: 17

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 2

PROJECT MANAGER: EE/J. Arena

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 12A, 14F

This project involves rehabilitating or replacing state bridge over the Pennypack Creek on Warminster Road between Arionne Road and PA 263 in Upper Moreland Township and Hatboro Borough. It is a Structurally Deficient bridge breakout project from MPMS #88706. 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	STP	446											
FD	185	111											
ROW	STP		232										
ROW	185		58										
UTL	STP		232										
UTL	185		58										
CON	185			549									
CON	581			2,197									
		557	580	2,746	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		3,883		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 16738 US 422 Expressway Section M1B SR:0422

Return

LIMITS Norfolk Southern RR to Park Rd.

Est Let Date: 4/6/2017

IMPROVEMENT Roadway Rehabilitation

MRPID:2

MUNICIPALITIES: Lower Pottsgrove Township

FC:

AQ Code:S10

PLANNING AREA: Growing Suburb

IPD: 4

PROJECT MANAGER: EE/LJL

CMP: Not SOV Capacity Adding

Adding Subcorr(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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL												
CON	STU										31,837		
CON	STP										13,842		
CON	581										32,563		
		0	0	0	0	0	0	0	0	0	78,242	0	0
		Total FY2015-2018		0		Total FY2019-2022		0		Total FY2023-2026		78,242	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 16741 Swamp Road at PA 663 SR:0663

Return

LIMITS Swamp Road at PA 663

Est Let Date: 3/17/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: New Hanover Township

FC:

AQ Code:R1

PLANNING AREA: Rural Area

IPD: 0

PROJECT MANAGER: Gannett/CS

CMP: Not SOV Capacity Adding

This project involves bridge replacement and widening PA 663 to accommodate exclusive left turn lanes on both approaches to Swamp Pike. 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	581					1,194							
ROW	185						246						
UTL	185						246						
CON	581							1,900					
		0	0	0	0	1,194	492	1,900	0	0	0	0	0
		Total FY2015-2018			0	Total FY2019-2022			3,586	Total FY2023-2026			0

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

Return

LIMITS Moore Rd to Geerdes Blvd

Est Let Date: 10/15/2020

IMPROVEMENT Intersection/Interchange Improvements

MRPID:161

MUNICIPALITIES: Upper Merion Township

FC: 16

AQ Code:2025M

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: EE/LJL

CMP: Major SOV Capacity

Adding Subcorr(s): 9B

Replace structurally deficient, functionally obsolete, weight restricted (30 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	LOC	775											
FD	581						947						
ROW	STU								1,044				
UTL	STU									1,142			
CON	581									7,761			
CON	581									7,761			
		775	0	0	0	0	947	0	1,044	16,664	0	0	0
		Total FY2015-2018			775	Total FY2019-2022			1,991	Total FY2023-2026			16,664

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

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

Return

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

Est Let Date: 1/2/2020

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Upper Dublin Township; Horsham Township

FC: 14; 16

AQ Code:2025M

PLANNING AREA: Developed Community; Growing Suburb

IPD: 0

PROJECT MANAGER: TSS/HPF

CMP: Minor SOV Capacity

Adding Subcorr(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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
ROW	STU							6,458					
ROW	581							1,614					
CON	581									13,111			
		0	0	0	0	0	0	8,072	0	13,111	0	0	0
		Total FY2015-2018			0	Total FY2019-2022			8,072	Total FY2023-2026			13,111

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 48175 *Ridge Pike, Norristown Boro to Butler Pike SR:0000*

Return

LIMITS PA Turnpike to Regal Plaza Drive

No Let Date

IMPROVEMENT Roadway Rehabilitation

MRPID:64

MUNICIPALITIES: Plymouth Township

FC: 14

AQ Code:2035M

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: AECOM/MMP

CMP: Minor SOV Capacity

Adding Subcorr(s): 1A, 9B

This project is part of a larger phased construction of Ridge Pike and provides pre-construction funds to address the reconstruction of this high volume four lane arterial, from the PA Turnpike to Regal Plaza, with the addition of a center turn lane from the easterly end of the Norfolk Southern railroad bridges project (located to the east of where the PA Turnpike crosses Ridge Pike) to Regal Plaza Drive, as required. This project serves as the design parent for both the PA Turnpike to Regal Plaza section (MPMS #48175) and the project for two Norfolk Southern bridges between the PA Turnpike and Carland Road (MPMS #92839); The roadway construction section between Carland Road to Regal Plaza Drive will be locally funded. Sidewalks will be included. Signals will be upgraded and interconnected. The eastern Ridge Pike companion project is MPMS #16577.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	STU	849											
FD	LOC	212											
ROW	STU	1,018											
ROW	LOC	255											
UTL	STU	424											
UTL	LOC	106											
		2,864	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		2,864		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 48186 *Pottstown Area Signal System Upgrade SR:4031*

LIMITS Montgomery and Chester Counties

Est Let Date: 5/7/2015

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Pottstown Borough; North Coventry Township

FC: 14

AQ Code:2020M

PLANNING AREA: Developed Community; Growing Suburb

IPD: 4

PROJECT MANAGER: AECOM/E. Reagle

CMP: Minor SOV Capacity

Adding Subcorr(s): 9A

Upgrading traffic signal controllers, initiating a closed loop traffic signal system, and upgrading the signal heads and preemption for 45 signalized intersections and other miscellaneous construction items.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	CAQ		126										
UTL	CAQ	800											
CON	TOLL												
CON	CAQ	7,818											
CON	CAQ		5,943										
CON	TOLL												
CON	TOLL												
CON	CAQ			639									
		8,618	6,069	639	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		15,326		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

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

Return

LIMITS Shoemaker; S Gulph: Crooked Lane to Gulph Mills Intersection

Est Let Date: 1/7/2021

IMPROVEMENT Roadway New Capacity

MRPID:54

MUNICIPALITIES: Upper Merion Township

FC: 14

AQ Code:2035M

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: EE/LJL

CMP: Major SOV Capacity

Adding Subcorr(s): 1A, 9B

This project includes construction for widening along South Henderson Road from South Gulph Road to Shoemaker Road as well as widening along South Gulph Road between Crooked Lane to the I-76 Gulph Mills 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	LOC	450											
FD	581									779			
FD	LOC									195			
ROW	581										519		
UTL	581										796		
CON	581												12,923
		450	0	0	0	0	0	0	0	974	1,315	0	12,923
		Total FY2015-2018			450	Total FY2019-2022			0	Total FY2023-2026			15,212

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

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

Est Let Date: 3/17/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Marlborough Township; Upper Salford Township

FC: 14

AQ Code:S19

PLANNING AREA: Rural Area

IPD: 2

PROJECT MANAGER: AECOM/C. Beissel

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	581		500										
CON	NHPP					3,695							
CON	581					924							
CON	NHPP						3,695						
CON	185						924						
CON	NHPP							3,694					
CON	581							924					
		0	500	0	0	4,619	4,619	4,618	0	0	0	0	0
		Total FY2015-2018			500	Total FY2019-2022			13,856	Total FY2023-2026			0

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

LIMITS Over abandoned Reading Railroad Tracks

Est Let Date: 10/22/2015

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Pennsburg Borough

FC: 14

AQ Code:S2

PLANNING AREA: Developed Community

IPD: 2

PROJECT MANAGER: Plans/C. Veiga

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 14G

Narrow and unnecessary bridge constrains traffic and restricts sight distance on Route 29. Bridge would be removed and overpass filled and connected with wider road section. 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	581	538											
ROW	STU		84										
ROW	581		21										
CON	581			2,251									
		538	105	2,251	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			2,894	Total FY2019-2022			0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 57851 Plank Road/Otts Road/Meyers Road/Seitz Road Intersection Improvements SR:4044

LIMITS PA 73 to Township Line Road

Est Let Date: 2/11/2016

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Perkiomen Township; Skippack Township

FC: 14; 16

AQ Code:2020M

PLANNING AREA: Growing Suburb

IPD: 0

PROJECT MANAGER: AECOM/C. Carmichael

CMP: Minor SOV Capacity

This project contains five elements to make the Plank Road/Otts Road/Meyers Road/Seitz Road Intersections function better:

The first element is the realignment of Meyers and Seitz Roads at Township Line Road. Meyers Road terminates at Seitz Road approximately 250 feet south of the intersection with Township Line Road. Seitz and Meyers Roads will be realigned to best serve the predominant traffic movements between Meyers Road and Township Line Road. The Seitz Road intersection with Township Line Road is currently two-way stop controlled. A new signal will be installed at the intersection of Township Line Road and Meyers Road as part of the proposed work. Seitz Road will then terminate at Meyers with a one-way stop controlled "T" intersection.

The second element is the realignment of Meyers and Otts Roads at the Miller/Bauman Roads intersection. There are two curves in this area that do not meet current geometric design criteria for 40 MPH Design Speed. The proposed realignment will meet these criteria.

The third element is the vertical and horizontal realignment of Otts Road. This road has a series of curves east of the Miller/Bauman Road intersection that do not meet current geometric design criteria for 40 MPH Design Speed. The topographic constraints require realignment to fit with the area topography, drainage ways, and existing residential driveways.

The fourth element is the Otts Road approach to the intersection with Plank Road and PA 29. The Otts Road and Plank Road approaches to PA 29 are offset by approximately 100 feet. Both "T" intersections are one-way stop controlled. As part of this project, Otts Road will be relocated to align opposite Plank Road which will be widened to accommodate a left turn lane and the new four-way intersection will be signalized.

The last element to this project is the Plank Road approach to the intersection with PA 73. Plank Road ends at Skippack Pike (PA 73) as a "T" intersection. Plank Road and PA 73 will be widened to accommodate left turn lanes on both Plank Road and Skippack Pike but will not be realigned. A new signal will replace the existing one for this intersection and a left turn lane will be added both to Plank Road and Skippack Pike (PA 73). A flat area will be added along the westbound direction of Plank Road for a future sidewalk.

SAFETEA DEMO #2629, PA ID# 461 - \$800,000

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	581	100											
ROW	TOLL												
ROW	CAQ	441											
UTL	TOLL												
UTL	CAQ	141											
CON	CAQ		4,019										
CON	581		1,005										
CON	CAQ			5,981									
CON	581			1,495									
		682	5,024	7,476	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		13,182		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 57858 Lafayette Street Extension (MG1) SR:9102

LIMITS Dannehower Bridge to PA Turnpike

No Let Date

IMPROVEMENT Roadway New Capacity

MRPID:55

MUNICIPALITIES: Norristown Borough; Plymouth Township

FC: 9

AQ Code:2035M

PLANNING AREA: Developed Community

IPD: 4

PROJECT MANAGER: EE/J. Brown

CMP: Major SOV Capacity

Adding Subcorr(s): 1A, 8E, 9B

This project (Section MG1) serves as the design project for the Lafayette series of construction projects. The project will involve extending Lafayette Street past its current terminus at Ford Street to Diamond Avenue. In addition to the proposed new roadway, the existing Schuylkill River bike/pedestrian trail will be realigned as a multi-purpose trail for public access and recreational use as part of the project. Further, the long term goal is to construct an interchange at the Dannehower Bridge/Lafayette Street intersection as well as an all electronic toll interchange with the Pennsylvania Turnpike.

With an overall construction estimate of approximately \$115 million, this project has been broken down into several sections for construction management. See MPMS #'s 79863, 79864, and 79928.

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 2010 and 2012 annual memoranda on supplemental strategies for details related to this project.

Earmarks made available for the Lafayette Street Extension Projects:

TEA 21 DEMO -\$10 million

2004 DEMO - \$750,000

SAFETEA DEMO #4809, PA ID# 619 - \$500,000

SAFETEA DEMO #91, PA ID# 306 - \$9.120 MILLION

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	STU	849											
FD	LOC	212											
ROW	STU	146											
ROW	LOC	37											
ROW	STU		495										
ROW	LOC		21										
		1,244	516	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,760		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 57864 Cowpath Road/Godshall Road/Broad Street Improvements SR:1012

LIMITS At Cowpath Road/Godshall Road/Broad Street

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Franconia Township

FC: 17

AQ Code:R4

PLANNING AREA: Growing Suburb

IPD: 1

PROJECT MANAGER: HNTB/J. Alfieri

CMP: Minor SOV Capacity

Adding Subcorr(s): 11A

Funding in FY15 and FY16 is for Accrued Unbilled Costs (AUC).

Project S.R. 1012 (Godshall Road/West Broad Street) extends approximately 700 feet to either side of Cowpath Road intersection between Station 13+50.00 (Segment 0030/Offset 4060) and Station 28+50.00 (Segment 0040/Offset 0679). Work on T-410 (Cowpath Road) will extend approximately 650 feet to the West and 560 feet to the East of the intersection with Godshall Road between Station 12+25.00 and Station 24+30.00.

The project includes widening for its entire length to provide left turn lanes at all approaches and dedicated right turn lanes from westbound T-410 (Cowpath Road) and from northbound S.R. 1012 Godshall Road. Also, included is the addition of 4' shoulder and resurfacing near the limits of work of all approaches as the proposed vertical and horizontal alignments meet the adjacent existing alignments.

This project involves realignment of S.R. 1012 (Godshall Road and West Broad Street) in order to remove the offset that currently exists between the two roads and along the path of the state route.

S.R. 1012 currently consists of 11' lanes with shoulders varying from 0'-2'. The proposed design is comprised of 12' travel lanes, with 10' left turn lanes, a 12' right turn lane on the northbound approach and 4' shoulders.

T-410 currently consists of 11' lanes with shoulders varying from 0'-2'. The proposed design is comprised of 12' travel lanes, with 10' left turn lanes, a 12' right turn lane on the westbound approach and 4' shoulders.

Shoulders are to be widened from the existing 0'-2' to a 4' minimum. .

There are currently no accommodations for pedestrians or bicycles. Proposed pedestrian accommodations include sidewalk along the west side of S.R. 1012 (West Broad Street), cross walks and islands with associated hand/man pedestrian signals, and additional sidewalk near the intersection along (S.R. 1012) Godshall Road

-There are no adjacent projects requiring coordination at this time.

This project also includes the replacement of two non-historical bridges. Their sufficiency ratings are as follows:

SR 1012 over Skippack Creek: 95.7

Proposed New Structure: Prestressed Adjacent Box Beam

SR 1012 over Tributary to Skippack Creek:46.6

Proposed New Structure: Single Cell Precast Arch

Two retaining walls will also be constructed. One is located on the north side of Cowpath road, just east of the West Broad Street (SR 1012) intersection. The second is located along the east side of West Broad Street on the ramp carrying westbound traffic on Cowpath to northbound West Broad.

The project includes one (1) new signalized intersection with eleven (11) LED signal heads and four (4) LED pedestrian indications. The intersection is at Cowpath Road (T-410) and West Broad Street (SR 1012)/Godshall Road (SR 1012). The intersection signal will be traffic responsive with the use of video detection. Remote access is not included in the design. This project precedes the current Regional ITS Architecture; therefore compliance is out of scope.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL												
CON	STU	279											
CON	TOLL												
CON	STU		368										
		279	368	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		647		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 57865 Edge Hill Road Reconstruction SR:2034

LIMITS Easton Road to Jenkintown Road

Est Let Date: 10/17/2019

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Abington Township

FC: 17

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: HNTB/J. Alfieri

CMP: Not SOV Capacity Adding

Adding Subcorr(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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	STU	424											
FD	LOC	106											
ROW	STU		495										
ROW	LOC		124										
ROW	STU			340									
ROW	LOC			101									
ROW	STU				64								
CON	STU					7,379							
CON	581					1,845							
		530	619	441	64	0	9,224	0	0	0	0	0	0
		Total FY2015-2018		1,654		Total FY2019-2022		9,224		Total FY2023-2026		0	

DVRPC FY 2015-2018 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

Est Let Date: 2/7/2019

IMPROVEMENT Roadway New Capacity

MRPID:56

MUNICIPALITIES: Whitpain Township; East Norriton Township; Norristown Borough

FC: 14

AQ Code:2025M

PLANNING AREA: Growing Suburb; Developed Community

IPD: 1

PROJECT MANAGER: TSS/M. Fausto

CMP: Major SOV Capacity

Adding Subcorr(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. 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
ROW	NHPP	4,170											
ROW	581	1,043											
UTL	NHPP		100										
UTL	581		25										
UTL	NHPP							1,578					
UTL	581							395					
CON	581					17,437							
CON	581						17,437						
CON	581							17,437					
CON	581								17,437				
		5,213	125	0	0	17,437	17,437	19,410	17,437	0	0	0	0
Total FY2015-2018				5,338		Total FY2019-2022		71,721		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 63490 US 202, Township Line Road to Morris Road (61N) SR:0202

LIMITS Township Line Road to Morris Road

Est Let Date: 4/3/2017

IMPROVEMENT Roadway New Capacity

MRPID:56

MUNICIPALITIES: Whitpain Township

FC: 14; 16

AQ Code:2025M

PLANNING AREA: Growing Suburb

IPD: 2

PROJECT MANAGER: TSS/M. Fausto

CMP: Major SOV Capacity

Adding Subcorr(s): 2A, 8F

This project provides for the widening of US 202 for approximately 2.3 miles from two lanes to five lanes including a center turn lane in this section of US 202 between Township Line Road and Morris Road In East Norriton & Whitpain Twps. Intersections along the project will be improved by adding lanes where necessary on both the mainline and side roads to provide adequate intersection capacities. New traffic signals will be installed. A coordinated ITS and traffic signal operating system will be integrated into the project. Improvement will also take place at two offline intersections, North Wales Rd./Township Line Rd. and Arch Rd/Township Line Rd. to improve traffic flow through the area during construction. This section is designed under Section 610. 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.

TOLL CREDIT

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
ROW	STU	1,273											
ROW	581	318											
ROW	TOLL												
ROW	STU		1,900										
UTL	NHPP	849											
UTL	581	212											
CON	581			8,608									
CON	581				12,904								
CON	581					13,868							
CON	581					24,834							
CON	581									2,701			
		2,652	1,900	8,608	12,904	13,868	24,834	0	0	2,701	0	0	0
		Total FY2015-2018		26,064		Total FY2019-2022		38,702		Total FY2023-2026		2,701	

DVRPC FY 2015-2018 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

Est Let Date: 1/15/2019

IMPROVEMENT Roadway New Capacity

MRPID:56

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

AQ Code:2035M

PLANNING AREA: Growing Suburb

IPD: 2

PROJECT MANAGER: TSS/M. Fausto

CMP: Major SOV Capacity

Adding Subcorr(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. 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.

TOLL CREDIT

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
ROW	NHPP	1,146											
ROW	581	286											
UTL	NHPP		1,748										
UTL	581		437										
CON	NHPP					10,494							
CON	581					2,623							
CON	NHPP						12,914						
CON	581						3,228						
CON	NHPP							18,070					
CON	581							4,517					
CON	NHPP									1,020			
CON	581									255			
CON	STU										11,713		
CON	581											2,928	
		1,432	2,185	0	0	13,117	16,142	22,587	0	1,275	11,713	2,928	0
		Total FY2015-2018		3,617		Total FY2019-2022		51,846		Total FY2023-2026		15,916	

DVRPC FY 2015-2018 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: 4/6/2017

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Montgomery Township

FC: 14; 16

AQ Code:2020M

PLANNING AREA: Growing Suburb

IPD: 2

PROJECT MANAGER: TSS/M. Fausto

CMP: Minor SOV Capacity

Adding Subcorr(s): 8G, 12B, 14C

This project involves modifications to the intersection of SR 0309 (Bethlehem Pike) with SR 0463 (Horsham/Cowpath Road) and SR 2202 (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 thru lanes and minor widening on several legs, as well as the retiming of the existing traffic signal. Other improvements will include modifications to the existing drainage system, replacing the existing traffic signal support structures, adjusting several existing driveways to accommodate additional lanes, and upgrading the signing and pavement marking. Work along SR 0309 will extend approximately 430 m. (1411 ft.) north of the intersection and approximately 320 m. (1050 ft.) south of the intersection; along SR 0463 will extend approximately 460 m. (1508 ft.) east of the intersection and 245 m. (804 ft.) west of the intersection; along SR 2202 will extend approximately 80 m. (262 ft.) north of the intersection. Both signal support structures will be replaced.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	581	212											
UTL	581		732										
UTL	581			377									
UTL	581				1,075								
CON	581			4,314									
CON	581					666							
		212	732	4,691	1,075	0	666	0	0	0	0	0	0
		Total FY2015-2018		6,710		Total FY2019-2022		666		Total FY2023-2026		0	

DVRPC FY 2015-2018 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

Return

LIMITS I-76 to Rock Hill Road

No Let Date

IMPROVEMENT Roadway New Capacity

MRPID:120

MUNICIPALITIES: Lower Merion Township

FC: 16

AQ Code:2035M

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: AECOM/CC

CMP: Major SOV Capacity

Adding Subcorr(s): 3B, 7B

Widen Belmont Avenue to provide additional 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.

		TIP Program Years (\$ 000)											
Phase	Fund	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>
FD	LOC	1,000											
ROW	581							2,534					
ROW	LOC							1,900					
CON	STP											15,683	
CON	581											15,683	
		1,000	0	0	0	0	0	4,434	0	0	0	31,366	0
		Total FY2015-2018		1,000		Total FY2019-2022		4,434		Total FY2023-2026		31,366	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 64796 **US 422/PA 363 Interchange Reconstruction (4TR) - Part 2 of River Crossing Complex SR:0422**

LIMITS At US 422 and PA 363

No Let Date

IMPROVEMENT Roadway New Capacity

MRPID:95

MUNICIPALITIES: Lower Providence Township; West Norriton Township

FC: 12; 14; 16; 17

AQ Code:2025M

PLANNING AREA: Growing Suburb; Developed Community

IPD: 0

PROJECT MANAGER:

CMP: Major SOV Capacity

Adding Subcorr(s): 1A, 9B

Located in West Norriton and Lower Providence Townships, this project will provide a full-movement interchange at US 422/PA 363. This includes a US 422 eastbound off-ramp to PA 363, a US 422 westbound on-ramp from PA 363, and modifications to the existing ramps as necessary. This project also includes improvements to the Trooper Road (PA 363)/Audubon Road intersection.

This project is part (2) 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) along with the Adams Ave west-bound off ramp. Provide west-bound on-ramp from PA 363 Trooper Road and west-bound off-ramp to Adams Avenue.
- 3) US 422 Exwy Bridge over the Schuylkill River, replacement of the existing bridge (MPMS #70197), and a new parallel four (4) lane bridge.
- 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 \$3,120,779

TEA-21 (FED ID# 0140/PA ID# 088) -\$1,019,806

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 2010 and 2011 annual memoranda on supplemental strategies for details related to this project.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
UTL	STU		850										
UTL	TOLL												
CON	TOLL												
CON	STU		250										
		0	1,100	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,100		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 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

Est Let Date: 4/6/2017

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Narberth Borough

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

Adding Subcorr(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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
ROW	STP	849											
ROW	183	159											
ROW	LOC	53											
UTL	STP		1,748										
UTL	183		328										
UTL	LOC		109										
CON	STP			773									
CON	183			145									
CON	LOC			48									
CON	STP				4,773								
CON	183				895								
CON	LOC				298								
		1,061	2,185	966	5,966	0	0	0	0	0	0	0	0
		Total FY2015-2018		10,178		Total FY2019-2022				0			
										Total FY2023-2026			
										0			

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 65910 Ambler Streetscape/Station Landscaping (TE) SR:0309

LIMITS Along Butler Pike/Vicinity of Ambler Train Station

No Let Date

IMPROVEMENT Streetscape

MUNICIPALITIES: Ambler Borough

FC:

AQ Code:X12

PLANNING AREA: Developed Community

IPD: 3

PROJECT MANAGER: EE/DVRPC/J. Coscia

CMP: Not SOV Capacity Adding

Federal STU funds in this project are to cover a SEPTA Agreement.

Project will include the addition of Victorian streetlights, trash receptacles, benches and street trees along Butler Avenue in Ambler Borough's central business district, as well as landscaping around the Ambler train station.

\$552,000 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984. This project will be designed and constructed concurrently with MPMS #46953.

TOLL CREDIT

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL	98											
CON	STU												
CON	TOLL												
CON	STU		305										
CON	STP		658										
		98	963	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,061		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 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: 10/18/2018

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Upper Merion Township

FC: 16

AQ Code:R3

PLANNING AREA: Developed Community

IPD: 2

PROJECT MANAGER: EE/M. Holva

CMP: Minor SOV Capacity

Adding Subcorr(s): 1A, 9B

This project will relocate PA 23 and North Gulph Road in the vicinity of the PA 23/US 422 interchange. This project includes relocating PA 23 and N. Gulph Road to improve operations and reduce traffic impacts within Valley Forge National Historic Park with full mitigation buffer zone. 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 \$3,120,779

TEA-21 (FED ID# 0140/PA ID# 088) -\$1,019,806

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
ROW	SXF		80										
ROW	581		22										
UTL	SXF			2,251									
UTL	581			563									
CON	TOLL												
CON	SXF					4,614							
CON	TOLL												
CON	NHPP						5,086						
		0	102	2,814	0	4,614	5,086	0	0	0	0	0	0
		Total FY2015-2018		2,916		Total FY2019-2022		9,700		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 67373 Wynnewood Road over Branch of Indian Creek

New

LIMITS Wynnewood Road over Branch of Indian Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Lower Merion Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: TSS/T. Stevenson

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 7B

This project is for the ROW phase of the Wynnewood Road over Branch of Indian Creek bridge replacement that is part of the statewide P3 Rapid Bridge Replacement.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	
ROW	S581	3												
		3	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2015-2018			3	Total FY2019-2022				0	Total FY2023-2026			0

MPMS# 68064 I-76 West Ramps Phase1- Henderson/Gulph Road Widen SR:0076

Return

LIMITS I-76 WB Ramps and Noisewalls-Phase I

No Let Date

IMPROVEMENT Roadway New Capacity

MUNICIPALITIES: Upper Merion Township

FC:

AQ Code:2020M

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: CONSTR

CMP: Major SOV Capacity

Adding Subcorr(s): 3C, 9B

This is a financial action and will not effect project schedule.

The first of three construction projects (see also #48187 & 16211 includes construction of a new I-76 Westbound off ramp from the S. Gulph and Henderson Rd Intersection also includes improvements and construction of a Noisewall along the I-76 Westbound on-ramp between S Henderson & Weadley Rds. Final Design for the project is obligated in MPMS 48187

This project is Phase I and includes construction of a new I-76 westbound off-ramp and relocated I-76 westbound on-ramp from/to the South Gulph and Henderson Roads intersection. Also included are intersection improvements and construction of a noisewall along the I-76 westbound on-ramp between South Henderson and Weadly Roads. The first phase of three construction projects (also see MPMS #'s 48187 and 16211), note that final design for all three projects is included in MPMS #48187.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	
ROW	581	25												
		25	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2015-2018			25	Total FY2019-2022				0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 70197 US 422, (New) Expressway Bridge Over Schuylkill River (SRB) SR:0422

LIMITS Over Schuylkill River

Est Let Date: 8/6/2015

IMPROVEMENT Roadway New Capacity

MRPID:96

MUNICIPALITIES: Upper Merion Township; West Norriton Township

FC: 12; 16

AQ Code:2025M

PLANNING AREA: Developed Community

IPD: 0

PROJECT MANAGER: EE/M. Holva

CMP: Major SOV Capacity

Adding Subcorr(s): 9B

This project will replace the US 422 Schuylkill River Crossing. This project provides for the construction of a new US 422 bridge structure over the Schuylkill River for westbound traffic, replacement of the existing US 422 structure over the Schuylkill River (sufficiency rating 44.1) for eastbound traffic; replacement of the US 422 structure over Indian Lane (sufficiency rating 69.1); replacement of the US 422 structure over the Schuylkill River Trail (sufficiency rating 62.5); replacement of the PA 23 structure over US 422 (sufficiency rating 24.8), and construction of a new flyover ramp from US 422 eastbound to PA 23. (See MPMS #16703 for the Old Betzwood Bridge.)

This project is part (3) 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 \$3,120,779

TEA-21 (FED ID# 0140/PA ID# 088) -\$1,019,806

- 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.

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

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 2010 and 2011 annual memoranda on supplemental strategies for details related to this project.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	STU	408											
FD	581	102											
FD	STU		400										
FD	STP		340										
FD	581		185										
ROW	NHPP	1,000											
ROW	TOLL												
ROW	STU		728										
UTL	STU		728										
CON	NHPP		24,161										
CON	185		6,290										
CON	NHPP			34,161									
CON	185			8,290									
CON	NHPP				29,061								
CON	185				7,265								
CON	NHPP					20,086							
CON	STP					775							

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

CON	STU					8,400							
CON	185					7,315							
		1,510	32,832	42,451	36,326	36,576	0	0	0	0	0	0	0
Total FY2015-2018		113,119		Total FY2019-2022		36,576		Total FY2023-2026		0			

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

LIMITS Over Wissahickon Creek

Est Let Date: 1/15/2017

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Whitmarsh Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 15B

This project involves rehabilitating or replacing the heavily traveled bridge across the Wissahickon Creek in Whitmarsh. The bridge is closed. The county will provide new pedestrian access on the bridge that would allow access 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 bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	STP	93											
PE	STU	352											
PE	183	83											
PE	LOC	28											
FD	STP			470									
FD	183			88									
FD	LOC			29									
ROW	STP				37								
ROW	183				7								
ROW	LOC				2								
UTL	STP				28								
UTL	185				5								
UTL	LOC				2								
CON	STP					5,321							
CON	183					998							
CON	LOC					332							
Total FY2015-2018		556	0	587	81	6,651	0	0	0	0	0	0	0
Total FY2019-2022		1,224		Total FY2019-2022		6,651		Total FY2023-2026		0			

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 72994 PA 263, York Road Hatboro Revitalization (HTSSRS)

LIMITS Horsham Road to Summit Avenue

No Let Date

IMPROVEMENT Streetscape

MUNICIPALITIES: Hatboro Borough

FC:

AQ Code:A2

PLANNING AREA: Developed Community

IPD: 2

PROJECT MANAGER: EE/DVRPC/J. Coscia

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 1A, 12A

Streetscape improvements are proposed along York Road (SR 263) between Horsham Road and Summit Avenue to reestablish the Hatboro downtown and commercial centers by improving pedestrian facilities and safety. Improvements will consist of gateway signage, street lightning, street trees, brick and/or textured crosswalks, benches, trash receptacles and landscaping.

The Home Town Streets/Safe Routes to School (HTSSRS) programs are intended to improve the quality of life in our communities. Projects aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school where feasible.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$800,998 funding will be drawn from MPMS #64984 at the appropriate time.

SAFETEA DEMO 109, PA ID #308 - \$1 MILLION DEMO has been broken out to MPMS #74817 for use on this project.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	STU	49											
CON	STU		588										
		49	588	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		637		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 74807 North Broad Streetscape Improvements

LIMITS Lansing Avenue to Lynwood Road

Est Let Date: 1/14/2016

IMPROVEMENT Streetscape

MUNICIPALITIES: Hatfield Township

FC: 16

AQ Code:A2

PLANNING AREA: Growing Suburb

IPD: 1

PROJECT MANAGER: TSS/D. Barr

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 14C

The project will include streetscape improvements such as concrete sidewalks, curbs and street plantings. The preliminary engineering phase was completed by Hatfield Township in 2008.

SAFETEA-LU Earmark, ID# 3514, PA ID# 516 - \$100,000

\$20,000 will be provided by Lansdale Warehouse

\$20,000 will be provided by Hatfield Township

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	SXF	100											
CON	LOC	42											
		142	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		142		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 74813 *Ambler Pedestrian Sidewalk Improvements*

LIMITS Orange Avenue/Highland Avenue/Southern Park Avenue

Est Let Date: 2/11/2016

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Ambler Borough

FC:

AQ Code:A2

PLANNING AREA: Developed Community

IPD: 3

PROJECT MANAGER: EE/DVRPC/J. Banks

CMP: Not SOV Capacity Adding

Adding Subcorr(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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL												
CON	SXF	355											
		355	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			355	Total FY2019-2022			0	Total FY2023-2026			0

MPMS# 74815 *Upper Gwynedd Streetscape Improvements*

LIMITS At West Point Avenue and Garfield Avenue

Est Let Date: 2/11/2016

IMPROVEMENT Streetscape

MUNICIPALITIES: Upper Gwynedd Township

FC:

AQ Code:A2

PLANNING AREA: Growing Suburb

IPD: 0

PROJECT MANAGER: DAVIES/LEF

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 8F

Streetscape improvement at West Point and Garfield Avenues, including curb and sidewalk reconstruction and improved lighting in the four block section surrounding the intersection of West Point and Garfield Avenue.

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

SAFETEA DEMO ID #3519 - \$300,000. PA ID #521

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	SXF	300											
CON	TOLL												
		300	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			300	Total FY2019-2022			0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 74817 PA 263, York Road Hatboro Revitalization (TE/HTSSRTS-DEMO)

LIMITS Horsham Road to Summit Avenue

Est Let Date: 7/16/2015

IMPROVEMENT Streetscape

MUNICIPALITIES: Hatboro Borough

FC:

AQ Code:X12

PLANNING AREA: Developed Community

IPD: 2

PROJECT MANAGER: EE/DVRPC/J. Coscia

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 12A, 14F

Streetscape improvements are proposed along York Road (SR 263) between Horsham Road and Summit Avenue to reestablish the Hatboro downtown and commercial centers by improving pedestrian facilities and safety. Improvements will consist of gateway signage, street lightning, street trees, brick and/or textured crosswalks, benches, trash receptacles and landscaping.

The Home Town Streets/Safe Routes to School (HTSSRS) programs are intended to improve the quality of life in our communities. Projects aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school where feasible. This project was recommended in the spring of 2005 for funding through the HTSSRS program for \$800,998 funding and also has earmark funding (SXF).

SAFETEA DEMO 109, PA ID #308 - \$1 MILLION DEMO has been programmed for this project in MPMS #74817.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL												
CON	SXF	1,000				0	0	0	0	0	0	0	0
Total FY2015-2018		1,000	0	0	0	Total FY2019-2022				0	0	0	0
Total FY2023-2026										0			

MPMS# 74937 Whitemarsh Township Street Improvements

LIMITS Germantown Pike, Church Road to Joshua Road

Est Let Date: 2/11/2016

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Whitemarsh Township

FC: 14

AQ Code:S6

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: EE/DVRPC/J. Coscia

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 15B

Improvements necessary to enhance pedestrian movement, safety, and calm traffic along Germantown Pike (SR 3053), from Joshua Road (SR 3014) to Church Road. The installation of new curb, curb bump-outs, sidewalks, ADA ramps, pedestrian crosswalks, street furniture, on-street parking, and landscaping; along with other related street Improvements on Germantown Pike from Ridge Pike to Joshua Road and from Joshua Road to Church Road.

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

(2) SAFETEA-LU earmarks, ID# 3516/ PA ID# 518 (\$640,000); ID #2556/PA ID# 453 (\$1.2 mil). MPMS #74937/74816

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL												
CON	SXF		640			0	0	0	0	0	0	0	0
Total FY2015-2018		0	640	0	0	Total FY2019-2022				0	0	0	0
Total FY2023-2026										0			

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 77211 PA 309 Connector - Phase 2

New-B

LIMITS Franconia, Hatfield & Hilltown Twps.

Est Let Date: 7/13/2023

IMPROVEMENT Roadway New Capacity

MRPID:57

MUNICIPALITIES: Franconia Township; Hatfield Township; Hilltown Township

FC: 12; 14; 16

AQ Code:2035M

PLANNING AREA: Growing Suburb

IPD: 1

PROJECT MANAGER: TSS/PWB

CMP: Major SOV Capacity

Adding Subcorr(s): 12B, 14C

This Phase 2 project will improve connectivity between PA 309 and the Pennsylvania Turnpike interchange at Lansdale. It involves extending Wambold Road from Allentown Road to Cowpath Road, reconstructing Township Line Road, and a new partial interchange at PA 309. Phase 1 was carried under MPMS #16438.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	581							3,800					
ROW	NHPP										21,853		
ROW	581										5,832		
UTL	NHPP									2,688			
UTL	TOLL												
CON	NHPP											15,760	
CON	581											3,940	
CON	NHPP												15,760
CON	581												3,940
		0	0	0	0	0	0	3,800	0	2,688	27,685	19,700	19,700
Total FY2015-2018					0	Total FY2019-2022		3,800		Total FY2023-2026		69,773	

MPMS# 78736 E King St O/Manatawney Cr (Bridge)

LIMITS Pottstown Boro

Est Let Date: 7/18/2019

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Pottstown Borough

FC: 14

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 4

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 9A, 16A

This project involves rehabilitating or replacing the state bridge over the Manatawney Creek on East King Street between Manatawney Street and PA 100 in Pottstown Borough. Structurally Deficient bridge breakout project from MPMS #88706.

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	NHPP	112											
FD	185	28											
ROW	NHPP		115										
ROW	185		29										
CON	NHPP					421							
CON	185					105							
		140	144	0	0	526	0	0	0	0	0	0	0
Total FY2015-2018					284	Total FY2019-2022		526		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 79863 *Lafayette Street, Ford Street to Conshohocken Road Extension (MGP)*

Return

LIMITS Ford Street to Conshohocken Road

Actl Let Date: 5/9/2013

IMPROVEMENT Roadway New Capacity

MRPID:55

MUNICIPALITIES: Norristown Borough; Plymouth Township

FC: 9

AQ Code:2020M

PLANNING AREA: Developed Community

IPD: 5

PROJECT MANAGER: George Dunheimer ADE CONSTR **CMP:** Major SOV Capacity

Adding Subcorr(s): 1A, 8E, 9B

This project (Section MGP) will extend Lafayette Street as a four lane roadway on a new alignment to tie into a new PA Turnpike interchange. This new section between Ford Street and Conshohocken Road will be constructed and will provide turn lanes onto Conshohocken Road.

This project is a component of a much larger project aimed at extending Lafayette Street past its current terminus at Ford Street to Conshohocken Road, and building new slip-ramps at that point to connect Lafayette Street with the Pennsylvania Turnpike. In addition to the proposed new roadway, the existing Schuylkill River bike/pedestrian trail will be realigned as a multi-purpose trail for public access and recreational use as part of the project. Further, the long term goal is to construct an interchange at the Dannehower Bridge/Lafayette Street intersection.

With an overall construction estimate of approximately \$115 million, this project has been broken down into several sections for construction management. See MPMS #'s 79863, 79864, and 79928.

Earmarks made available for the Lafayette Street Extension Projects:

TEA 21 DEMO -\$10 million

2004 DEMO - \$750,000

SAFETEA DEMO #4809, PA ID# 619 - \$500,000

SAFETEA DEMO #91, PA ID# 306 - \$9.120 MILLION

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 2010 and 2012 annual memoranda on supplemental strategies for details related to this project.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	STU	700											
CON	LOC	175											
CON	STP		150										
CON	STU		700										
CON	LOC		213										
		875	1,063	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,938		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 79864 *Lafayette Street, Barbados Street to Ford Street Widening (MGN)*

LIMITS Barbados Street to Ford Street

Est Let Date: 4/14/2016

IMPROVEMENT Roadway New Capacity

MRPID:55

MUNICIPALITIES: Norristown Borough

FC: 9

AQ Code:2025M

PLANNING AREA: Developed Community

IPD: 4

PROJECT MANAGER: EE/J. Brown

CMP: Major SOV Capacity

Adding Subcorr(s): 8E, 9B

This project (Section MGN) will reconstruct and widen existing Lafayette Street from 2 to 4 lanes between Barbados and Ford Streets, as well as provide turn lanes and upgrade signals.

This project is a component of a much larger project aimed at extending Lafayette Street past its current terminus at Ford Street to Diamond Avenue. In addition to the proposed new roadway, the existing Schuylkill River bike/pedestrian trail will be realigned as a multi-purpose trail for public access and recreational use as part of the project. Further, the long term goal is to construct an interchange at the Dannehower Bridge/Lafayette Street intersection as well as an all electronic interchange with the Pennsylvania Turnpike. With an overall construction estimate of approximately \$115 million, this project has been broken down into several sections for construction management. See MPMS #'s 79863, 79864, and 79928.

Earmarks made available for the Lafayette Street Extension Projects:

TEA 21 DEMO -\$10 million

2004 DEMO - \$750,000

SAFETEA DEMO #4809, PA ID# 619 - \$500,000

SAFETEA DEMO #91, PA ID# 306 - \$9.120 MILLION

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 2010 and 2012 annual memoranda on supplemental strategies for details related to this project.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	STU				8,056								
CON	LOC				3,014								
CON	STU					12,056							
CON	LOC					3,014							
		0	0	0	11,070	15,070	0	0	0	0	0	0	0
		Total FY2015-2018		11,070		Total FY2019-2022		15,070		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 80021 US 202, Markley Street Improvements (Section 510)

LIMITS Main Street to Harding Boulevard

Est Let Date: 2/25/2016

IMPROVEMENT Intersection/Interchange Improvements

MRPID:21

MUNICIPALITIES: Norristown Borough

FC:

AQ Code:S10

PLANNING AREA: Developed Community

IPD: 5

PROJECT MANAGER: EE/J. Brown

CMP: Major SOV Capacity

Adding Subcorr(s): 8E, 9B

This project provides for reconstruction and signal improvements to Route US 202, from Main Street from Harding Blvd. Improvements include the reconstruction of the existing four-lane cross-section, which will involve replacement of the existing "Bailey Bridge" carrying the northbound lanes over Stony Creek and replacement of the box beam structure carrying the southbound lanes over Stony Creek. In general, the roadway reconstruction will take place within the existing roadway footprint or will involve minor widening. More significant widening will occur at the intersection with Main Street to provide two northbound left turn lanes from Markley Street to Main Street. Total pavement reconstruction will occur. Corridor-wide improvements will include traffic signal upgrades at the six signalized intersections, highway lighting, and pedestrian accommodations (including pedestrian signals, sidewalks, crosswalks, and bump outs).

This project is the construction work broken out from MPMS #16665, which incorporates all pre-construction phases (UTL and ROW) for MPMS# 80021 (Section 510) and 80022 (Section 520), companion project.

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	STU		9,376										
CON	581		2,344										
CON	STU			9,616									
CON	581			2,404									
CON	STU				240								
CON	581				60								
		0	11,720	12,020	300	0	0	0	0	0	0	0	0
		Total FY2015-2018		24,040		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 80022 *US 202, Markley Street Improvements (Section 520)*

Return

LIMITS Harding Boulevard to Johnson Highway

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MRPID:21

MUNICIPALITIES: East Norriton Township; Norristown Borough

FC: 14

AQ Code:2025M

PLANNING AREA: Developed Community

IPD: 5

PROJECT MANAGER: **CMP:** Major SOV Capacity

Adding Subcorr(s): 1A, 8E, 9B

Funds programmed in FY16 are for Accrued Unbilled Costs (AUC).

This project provides for reconstruction and signal improvements to Route US 202, from Harding Blvd to Johnson Highway. Improvements include the reconstruction of the two-lane cross-section between as a three-lane roadway, with one northbound lane, one southbound lane, and one two-way left turn lane. The roadway widening will follow the existing alignment. Total pavement reconstruction is anticipated.

The improvements along Johnson Highway will primarily involve pavement marking and signing, and will include some widening at the intersection with Markley Street and radius improvements at local roadways. Corridor-wide improvements will include traffic signal upgrades at the six signalized intersections, highway lighting, and pedestrian accommodations (including pedestrian signals, sidewalks, crosswalks, and bump outs).

This project is the construction work broken out from MPMS #16665, which incorporates all pre-construction phases (UTL and ROW) for MPMS# 80022 (Section 510) and 80021 (Section 520), companion project.

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	STP		810										
CON	581		182										
		0	992	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		992		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 80052 *Fetters Mill Bridge Over Pennypack Circle*

LIMITS Over Pennypack Circle

Est Let Date: 6/29/2017

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Bryn Athyn Borough; Lower Moreland Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 2

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 12A

A Preliminary Case Study will be done to determine if the bridge can be rehabilitated or should be replaced. 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	STP		318										
FD	183		60										
FD	LOC		20										
ROW	STP		96										
ROW	183		17										
ROW	LOC		7										
CON	STU			1,981									
CON	185			371									
CON	LOC			124									
		0	518	2,476	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			2,994	Total FY2019-2022			0	Total FY2023-2026			0

MPMS# 80053 *Knight Road Bridge Over Green Lane Reservoir*

LIMITS Over Green Lane Reservoir

Est Let Date: 2/11/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Upper Hanover Township

FC:

AQ Code:S19

PLANNING AREA: Rural Area

IPD: 0

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

This project consists of the replacement of the existing bridge carrying Knight Road over Green Lane Reservoir. Minor approach work is also anticipated. 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	STP	1,716											
CON	183	322											
CON	LOC	107											
		2,145	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			2,145	Total FY2019-2022			0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 80479 *I-476, Mid County Expressway Roadway Reconstruction*

LIMITS I-76/Schuylkill Expressway to I-276/Mid County Toll

No Let Date

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Lower Merion Township; Plymouth Township; West Conshohocken B **FC:** 11; 14

AQ Code:S10

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER:

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 2B, 3C

This project involves the total reconstruction of 4.1 miles of I-476 from the Schuylkill Expressway (I-76) to the Mid-County Toll Plaza of the Pennsylvania Turnpike (I-276).

In general, the existing roadway consists of 3-12' lanes, with 10' wide outside shoulders and predominately 4' wide paved inside shoulders each way. The purpose of this reconstruction is to replace the pavement and rehabilitate six (6) dual mainline bridges and one (1) overhead bridge. Major tasks will include roadway reconstruction, shoulder widening, sinkhole remediation, signing upgrades, acceleration/deceleration lane upgrades, drainage improvements, and bridge rehabilitation work.

Components of this project have already been advanced under MPMS #'s 77523, 83603, 83606, and 16737. Total roadway construction estimate is \$87 million.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL												
CON	NHPP	400											
		400	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			400	Total FY2019-2022			0	Total FY2023-2026			0

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

Return

LIMITS Abington Township

Est Let Date: 7/27/2017

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Abington Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: Gannett/VAG

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 14B

This project includes the rehabilitation or 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	185					88							
FD	185						615						
ROW	185							139					
UTL	185							697					
CON	185									3,943			
		0	0	0	0	88	615	836	0	3,943	0	0	0
		Total FY2015-2018			0	Total FY2019-2022			1,539	Total FY2023-2026			3,943

DVRPC FY 2015-2018 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: 4/5/2018

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Pottstown Borough; North Coventry Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community; Growing Suburb

IPD: 2

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 9A

This project involves rehabilitating or replacing the existing structure that is 8 span, 749' steel Pony Truss over Schuylkill River. It is closed. The proposed structure that will meet current design standards is two 12' lanes, two 6' shoulders, one 5-6' sidewalk. 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	STP		343										
FD	183		64										
FD	LOC		21										
UTL	STP			45									
UTL	183			8									
UTL	LOC			3									
CON	STP					11,151							
CON	183					3,033							
CON	LOC					1,011							
CON	STU							1,040					
CON	183							195					
CON	LOC							65					
		0	428	56	0	0	15,195	1,300	0	0	0	0	0
		Total FY2015-2018		484		Total FY2019-2022		16,495		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 84308 US 422 "S" Curve/Stowe Interchange

Return

LIMITS Berks County Line to Schuylkill River

Est Let Date: 10/13/2016

IMPROVEMENT Roadway Rehabilitation

MRPID:135

MUNICIPALITIES: West Pottsgrove Township

FC: 12

AQ Code:S10

PLANNING AREA: Developed Community

IPD: 2

PROJECT MANAGER: EE/L. Link

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 9A

Reconstruction of 1.2 miles of expressway on both existing and new alignments meeting current design standards for horizontal radii, shoulder widths, and vertical clearance. SR 0422 will be reconstructed with a 9 foot left shoulder, 2-12 foot lanes, and a 12 foot right shoulder in each direction of travel. A concrete glare screen will be provided for physical separation between eastbound and westbound traffic. This project involves reconfiguration of the "S-curve" (high crash rate area) and Stowe Interchange. The Stowe Interchange will be realigned from the existing Trumpet configuration with tight loop ramps to a Diamond configuration. The horizontal radii comprising the Stowe "S-curve" will be increased to meet current design standards including stopping sight distance. The bridge carrying Ramp XY over SR 0422 at the Stowe Interchange will be reconstructed with the realigned interchange and will provide 16'-6" of vertical clearance with SR 0422. Structural improvements also include the replacement and extension of a culvert. PE is funded under MPMS 14698 and FD and ROW are funded under MPMS 66986. Also see MPMS #s 14698, 16738, 64220, 64222, 66986. SAFETEA DEMO # 1202 \$1.2 MILLION.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	185						7,724						
CON	STU							8,107					
CON	581							2,027					
CON	STU								8,107				
CON	581								2,027				
CON	STU									8,107			
CON	581									2,027			
		0	0	0	0	0	7,724	10,134	10,134	10,134	0	0	0
		Total FY2015-2018			0	Total FY2019-2022			27,992	Total FY2023-2026			10,134

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 86336 **Congo Road Bridge Replacement**

LIMITS Congo Road over Middle Creek

Est Let Date: 2/15/2018

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Douglass Township

FC: 19

AQ Code:S19

PLANNING AREA: Rural Area

IPD: 1

PROJECT MANAGER: EE/J. Arena

CMP: Not SOV Capacity Adding

This project involves the rehabilitating or replacing of the Bridge at Congo Road over Middle 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	BOF		87										
FD	185		350										
ROW	BOF				123								
ROW	185				30								
UTL	BOF				123								
UTL	185				30								
CON	BOF					955							
CON	185					239							
		0	437	0	306	1,194	0	0	0	0	0	0	0
Total FY2015-2018					743	Total FY2019-2022			1,194	Total FY2023-2026			0

MPMS# 86924 **PA 422, Resurfacing (PM2)**

LIMITS Walnut Street to Pleasant Street

Est Let Date: 7/28/2016

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Limerick Township; Lower Pottsgrove Township

FC: 12

AQ Code:S10

PLANNING AREA: Growing Suburb

IPD: 0

PROJECT MANAGER: TSS/H. Freed

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 9A

This project includes concrete patching, diamond grinding, spall repair, rehab and seal all joints or overlay, upgrading or replacement of guiderail, mile post sign repair or replacement, and pavement marker installation for 6 segment miles on Route 422 (EB and WB).

TIP Program Years (\$ 000)													
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	TOLL												
FD	STU	150											
CON	TOLL												
CON	NHPP			9,386									
CON	NHPP				9,386								
CON	TOLL												
		150	0	9,386	9,386	0	0	0	0	0	0	0	0
		Total FY2015-2018		18,922		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 87097 Pottstown Borough Improvements (SRTSF) - Round 1

LIMITS Vicinity of Pottstown's 5 elementary schools

Est Let Date: 3/16/2016

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Pottstown Borough

FC:

AQ Code:A2

PLANNING AREA: Developed Community

IPD: 4

PROJECT MANAGER: EE/DVRPC/J. Banks

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 9A, 16A

This project will include sidewalk rehabilitation, updated and new signage, and pavement markings. The proposed improvements at each of the Borough's elementary schools aim to create a safe environment for children to walk and bike to school. The addition of crosswalks with diagonal markings will create more of an awareness for drivers and provide the children with an identified area for safe crossings. The addition of stop bars to intersections will alert the drivers approaching intersection where they should be stopping thus creating a safer environment to cross. Improvements to the sidewalks on school property will eliminate any hazards that would hinder students walking to and from school. Upgrading all the signage along key walking/biking paths students take will rectify a very hazardous situation for students walking to and from school.

This project was awarded \$224,649 in federal Safe Routes to School (SRTSF) funding in May of 2009. Any additional funds required to complete the project will be provided locally.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	SRTSF		300										
CON	TOLL												
		0	300	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		300		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 87099 Upper Gwynedd Township Improvements (SRTSF) - Round 1

LIMITS Vicinity of St. Rose of Lima and

Est Let Date: 1/28/2016

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Upper Gwynedd Township

FC:

AQ Code:A2

PLANNING AREA: Growing Suburb

IPD: 0

PROJECT MANAGER: EE/DVRPC/J. Coscia

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 8F, 12B, 14C

This project will install curbing, sidewalk and traffic calming measures within a half mile radius of the St. Rose of Lima and North Wales Elementary Schools on West Prospect, Washington, Second, Swartley, Summit, Pennsylvania, Fairfield, Highland and Main Streets. This project was awarded \$1,101,000 in SRTSF funds.

Specific improvements include: curbing and sidewalk along hazardous route of W. Prospect Ave from train bridge to Pennsylvania and around corner of first home on Pennsylvania to connect existing sidewalk; installation of sidewalk along Fairview extending from existing sidewalk to bend at Highland Ave; installation of sidewalk along Highland Ave between Fairview and existing sidewalk; installation of sidewalk along Swartley Ave from Washington to alleyway; installation of sidewalk along Washington Ave from West to Swartley; curbing and sidewalk along 2nd St from E. Prospect to Summit Ave and Summit Ave. improvements; installation of speed feedback signs on Main Street between North Wales Elementary and St. Rose; installation of raised crosswalk on Main Street between East Prospect and St. Rose; installation of flashing yellow school zone signs and crosswalks along W. Prospect route; and lastly, bike rack.

This project was awarded \$1,069,977 in federal Safe Routes to School (SRTSF) funding in May of 2009. Any additional funds required to complete the project will be provided locally.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
ROW	SRTSF												
ROW	SRTSF	53											
CON	TOLL												
CON	SRTSF	797											
		850	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			850	Total FY2019-2022			0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 87392 **Lafayette Street Extension (MGL)**

LIMITS Norristown Borough line to School Street

Actl Let Date: 9/25/2014

IMPROVEMENT Roadway New Capacity

MRPID:55

MUNICIPALITIES: Plymouth Township

FC: 9

AQ Code:2020M

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: EE/J. Brown

CMP: Major SOV Capacity

Adding Subcorr(s): 1A, 8E, 9B

The project will improve the following roads: Ridge Pike from Norristown Borough line to School Street; and Diamond Avenue from Conshohocken Road to Ridge Pike.

More specifically, improvements along this corridor will be:

Ridge Pike

- Norristown boundary to Lucetta St: Restriped to 4 lanes
- Lucetta St. to Fairfield St: Widened to 4 lanes with an additional dedicated left turn lane in both directions
- Fairfield Rd. to School Ln: Widened to 5 lanes (2 lanes in each direction plus a center turn lane)

Fairfield Rd

- Widened for a dedicated left turn lane

Diamond Ave

- Converted to two-way traffic & widened to 2 lanes (1 in each direction) from extended new Lafayette St. to Ridge Pk
- Double left-turn lanes onto WB Ridge and a dedicated right-turn lane onto EB Ridge

Lucetta St

- Becomes one-way southbound (to Ridge Pk) from Haws Alley to Ridge

Other

- Conshohocken Rd. from Ridge Pk to Diamond Ave is abandoned (traffic now uses Diamond to access Ridge)
- Fairfield Rd and Diamond Ave. realigned for safety
- New signal at Fairfield & Diamond
- Existing signal at Ridge and Conshohocken remains as a local access light for a private driveway and Lucetta St
- Extended Lafayette St. doesn't tie into Diamond until the completion of Section MGL

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 2010 and 2012 annual memoranda on supplemental strategies for details related to this project.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	STU*	856											
CON	LOC	1,089											
CON	STU*		856										
CON	LOC		1,089										
		1,945	1,945	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		3,890		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 92807 PA 73 - Skippack Pike Bridge Replacement

LIMITS over the Skippack Creek

Est Let Date: 10/17/2019

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Skippack Township

FC: 14

AQ Code:S19

PLANNING AREA: Growing Suburb

IPD: 0

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	NHPP	424											
FD	185	106											
ROW	NHPP					210							
ROW	185					53							
UTL	NHPP					210							
UTL	185					53							
CON	NHPP						1,968						
CON	185						492						
		530	0	0	0	526	2,460	0	0	0	0	0	0
		Total FY2015-2018			530	Total FY2019-2022			2,986	Total FY2023-2026			0

MPMS# 92839 Ridge Pike/two RR Bridges

LIMITS PA Turnpike to Carland Road

Est Let Date: 5/18/2017

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Plymouth Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: AECOM/C. Carmichael

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 1A, 9B

This project will replace and widen two bridges carrying Ridge Pike, a Montgomery County owned arterial, over Norfolk Southern railroad tracks in Plymouth Township between PA Turnpike and Carland Road. It also includes constructing a new pedestrian bridge over Norfolk Southern immediately adjacent to the highway bridges to provide a sidewalk on Ridge Pike. Both existing bridges over the railroad are structurally deficient. This is a companion project to MPMS #48175. 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	STU				6,492								
CON	183				1,217								
CON	LOC				406								
CON	STU					1,861							
CON	183					860							
CON	LOC					287							
		0	0	0	8,115	3,008	0	0	0	0	0	0	0
		Total FY2015-2018			8,115	Total FY2019-2022			3,008	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 96218 *Fayette Street Signal Interconnection Project*

LIMITS Elm Street to 11th Avenue

Est Let Date: 9/17/2015

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Conshohocken Borough

FC: 14

AQ Code:2017M

PLANNING AREA: Developed Community

IPD: 0

PROJECT MANAGER: HNTB/N. Velaga

CMP: Minor SOV Capacity

Adding Subcorr(s): 2B, 15B

An interconnected traffic signal system along Fayette Street from Elm Street to 11th Avenue will be installed. Intelligent Transportation System (ITS) equipment at 6 signalized intersections will be deployed, connected via an aerial fiber optic system, and allow PennDOT to connect with systems in West Conshohocken, Plymouth Township, and I-476. Signal equipment at 3 intersections (3rd, 9th, and 11th avenues) will be upgraded to comply with the Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) and to ensure support of the ITS equipment and software. Advanced interconnected signal systems are expected to efficiently move traffic, and thereby reduce harmful emissions.

This project was awarded \$567,775 CMAQ funds from DVRPC's 2011-2012 Competitive CMAQ Program on October 25, 2012.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	CAQ	568											
CON	LOC	142											
		710	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		710		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 96220 *Lower Salford Signal Improvements*

LIMITS

Est Let Date: 3/12/2015

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Lower Salford Township

FC: 14

AQ Code:2017M

PLANNING AREA: Growing Suburb

IPD: 0

PROJECT MANAGER: HNTB/N. Velaga

CMP: Minor SOV Capacity

Adding Subcorr(s): 11A

Signal improvements along Lower Salford Township's two main corridors, Main Street (S.R. 0063) and Harleysville Pike (S.R. 0113), will be installed.

This project was awarded \$731,000 CMAQ funds from DVRPC's 2011-2012 Competitive CMAQ Program on October 25, 2012.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	CAQ	731											
CON	LOC	185											
CON	CAQ		81										
		916	81	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		997		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 96787 **Broad Street Grade Crossing**

LIMITS Between Main Street and Front Street

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Souderton Borough

FC:

AQ Code:S8

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: MAL/M. LANG

CMP:

Installation of Warning Devices and High Type Surface

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	HSIP		399										
		0	399	0	0	0	0	0	0	0	0	0	0
Total FY2015-2018				399		Total FY2019-2022			0	Total FY2023-2026			0

MPMS# 98225 **Butler Pike over Prophecy Creek**

LIMITS over Prophecy Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Upper Dublin Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: TSS/S. New

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 14B

This project is a bridge rehabilitation/replacement of Butler Pike over Prophecy Creek in Upper Dublin Township, Montgomery County.

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

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

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	183	280											
PE	LOC	70											
		350	0	0	0	0	0	0	0	0	0	0	0
Total FY2015-2018				350		Total FY2019-2022			0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 98226 *Maple Avenue over Neshaminy Creek*

LIMITS over Neshaminy Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Hatfield Township

FC:

AQ Code:S19

PLANNING AREA: Growing Suburb

IPD: 2

PROJECT MANAGER: TSS/S. New

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 12B, 14C

This project is a bridge rehabilitation/replacement of Maple Avenue over Neshaminy Creek in Hatfield Township, Montgomery County.

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

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	183	114											
FD	LOC	29											
CON	183	346											
CON	LOC	86											
		575	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		575		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 98227 *Allendale Road over Abrams Creek*

LIMITS over Abrams Creek

Actl Let Date: 11/6/2013

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Upper Merion Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD: 2

PROJECT MANAGER: TSS/S. New

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 1A, 9B

This is a bridge rehabilitation/replacement of Allendale Road over Abrams Creek in Upper Merion Township, Montgomery County.

This is a retro-reimbursement.

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	183	280											
FD	LOC	70											
CON	183	520											
CON	LOC	130											
		1,000	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,000		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 98228 Store Road over Skippack Creek

New

LIMITS over Skippack Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Lower Salford Township

FC:

AQ Code:S19

PLANNING AREA: Growing Suburb

IPD: 0

PROJECT MANAGER: TSS/S. New

CMP: Not SOV Capacity Adding

This is a bridge rehabilitation/replacement of Store Road over Skippack Creek in Lower Salford Township, Montgomery County.

This is a retro-reimbursement.

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	183		9										
PE	LOC		2										
FD	183	22											
FD	LOC	6											
FD	183		64										
FD	LOC		16										
CON	183	74											
CON	LOC	18											
CON	183		240										
CON	LOC		60										
		120	391	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		511		Total FY2019-2022				Total FY2023-2026			
						0				0			

MPMS# 98706 PA 309 Environmental Mitigation

Return

LIMITS

Est Let Date: 4/23/2015

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Upper Dublin Township; Cheltenham Township; Horsham Township;

FC:

AQ Code:X9

PLANNING AREA: Developed Community; Growing Suburb

IPD:

PROJECT MANAGER: HNTB/N. Velega

CMP:

Funding for this project is for wetland restoration along the PA 309 corridor.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	581	902											
		902	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		902		Total FY2019-2022				Total FY2023-2026			
						0				0			

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 102139 Route 611 Studies in Montgomery County

LIMITS

No Let Date

IMPROVEMENT Other

MUNICIPALITIES: Various

FC:

AQ Code:X1

PLANNING AREA:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP:

Studies included in this project are:

PA Turnpike at Route 611 Study

Route 611 Corridor Study

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
STUDY	581	150											
		150	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			150	Total FY2019-2022			0	Total FY2023-2026			0

MPMS# 102273 Second Collegeville Bridge Crossing

New

LIMITS PA 29 to Ridge/Germantown Pike

No Let Date

IMPROVEMENT Roadway New Capacity

MRPID:160

MUNICIPALITIES: Collegeville Borough; Lower Providence Township

FC:

AQ Code:2035M

PLANNING AREA: Developed Community; Growing Suburb

IPD: 0

PROJECT MANAGER:

CMP: Minor SOV Capacity

Adding Subcorr(s): 9A, 11A

Provide additional bridge over the Perkiomen Creek between Ridge Pike and Germantown Pike in Lower Providence to connect with PA 29 in Collegeville. Construct new connections and relocate intersections on both ends of the bridge. The new bridge and roadway improvements will improve operations and lessen congestion on the existing 1791 stone arch bridge, the second oldest in Pennsylvania.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	TOLL												
PE	STU					1,845							
FD	TOLL												
FD	STU								1,305				
ROW	TOLL												
ROW	STU									2,076			
UTL	TOLL												
UTL	STU									2,076			
CON	TOLL												
CON	BOF												3,714
CON	185												33,000
		0	0	0	0	0	1,845	0	1,305	0	4,152	0	36,714
		Total FY2015-2018			0	Total FY2019-2022			3,150	Total FY2023-2026			40,866

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 102298 **Towamencin Township Signal System Modernization(ARLE 4)**

ARLE

LIMITS Sumneytown Pike, Valley Forge Road, Allentown Road, and Forty Foot Road in Towamencin Township

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Towamencin Township

FC:

AQ Code:NRS

PLANNING AREA: Growing Suburb

IPD:

PROJECT MANAGER: MS/V. Temino

CMP: Not SOV Capacity Adding

This project funded by the Automated Red Light Enforcement (ARLE) Round 4 program will be used to replace the existing Econolite Aries system with a centralized Centracs system, upgraded controller timer units, and Ethernet switches along Sumneytown Pike, Valley Forge Road, Allentown Road, and Forty Foot Road in Towamencin Township, which will directly connect the township's system to PennDOT.

The Automated Red Light Enforcement (ARLE) program targets high crash intersections within the Commonwealth of Pennsylvania with the implementation of an automated system that records violations by drivers who run red lights and are fined for their violation. The projects assist municipalities to implement cost-effective upgrades to traffic lights and other basic systems that will improve safety, reduce congestion, and enhance mobility.

Round 4 (2013 ARLE funds) award: \$180,000. Round 4 of ARLE awarded approximately a total of \$8.8 million statewide.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	244	180											
		180	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		180		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 102376 **SR 0611 Resurfacing MontCo**

Return

LIMITS SR 0611 from Philadelphia County Line to Bucks County Line

Actl Let Date: 1/8/2015

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Abington Township; Cheltenham Township; Horsham Township; Jenk **FC:**

AQ Code:S10

PLANNING AREA: Developed Community; Growing Suburb

IPD:

PROJECT MANAGER: Maint./L. Ryan

CMP: Not SOV Capacity Adding

22 total segment miles of road resurfacing from Philadelphia County line to Bucks County line (Cheltenham Twp, Jenkintown Boro, Abington, Upper Moreland, & Horsham Twps) in Montgomery County.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	S581	7,902											
CON	581	100											
		8,002	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		8,002		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 102836 *Walk and Bike Pottstown Phase 1 & 2 (TAP)*

LIMITS High Street, Roland Street and Jackson Street

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Pottstown Borough

FC:

AQ Code:A2

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: EE/DVRPC/K. Lawrence

CMP:

Phase 1: Construct the extension of High Street bike lanes to Roland Street and then along Roland Street to Jackson Street, where a two-way bicycle lane will be created on the Jackson Street ROW, separated from traffic lanes by a 5-ft wide bioswale. Major roadway crossings are proposed to be improved as well. This phase will improve critical connections on the higher speed, higher volume roadways to improve safety for active transportation in the Borough.

Phase 2: Construct extensive restriping project and one way roadway conversion project in order to finalize the remaining bike route system in the Borough of Pottstown.

\$1,000,000 Regional TAP funds were approved during the 2014 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TAU		1,000										
		0	1,000	0	0	0	0	0	0	0	0	0	0
Total FY2015-2018				1,000		Total FY2019-2022			0	Total FY2023-2026			0

MPMS# 102837 *Liberty Bell Trail Connection (TAP)*

LIMITS Multiuse Trail connecting Madison Development with proposed Andale Green residential development.

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Lansdale Borough

FC:

AQ Code:A2

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: EE/DVRPC/K. Lawrence

CMP:

The construction of a multi-use trail making connections through Lansdale Borough to complete a section of the Liberty Bell Trail. The sections will include a direct connection from the proposed skate park through the Madison Lot Development, across Main Street to the future SEPTA bus stop on Railroad Avenue, extend along Railroad Avenue to the new Municipal Complex, extend across Broad Street to a signalized track crossing of the Stoney Creek branch to the proposed Andale Green residential development.

\$635,000 Regional TAP funds were approved during the 2014 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TAU												
		0	0	0	0	0	0	0	0	0	0	0	0
Total FY2015-2018					0	Total FY2019-2022			0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 104153 Rock Hill Road Advance ROW

LIMITS

No Let Date

IMPROVEMENT Roadway New Capacity

MRPID:120

MUNICIPALITIES: Lower Merion Township

FC:

AQ Code:X7

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: Gannett/S. New

CMP: Major SOV Capacity

Right-of-way acquisition for the Belmont Rd/Rock Hill Rd Widening: I-76 Ramps to Rock Hill Road project (MPMS# 64795) will be advanced. A property owner is willing to sell property to the township at this time.

See companion project MPMS# 64795.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
ROW	581	248											
		248	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		248		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 104173 Traffic Signal Safety Upgrade (ARLE 5)

LIMITS

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Schwenksville Borough

FC:

AQ Code:NRS

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: MS/V. Temino

CMP: Not SOV Capacity Adding

This project was selected as part of PennDOT's Automated Red-Light Enforcement (ARLE) Round 5 program. Hand/Man pedestrian LED with countdown LED, LEDs, push buttons with latching LED and indicator tone will be replaced; and the construction of a 1-way video detection system and ADA ramps will be provided for the traffic signal at the three-way intersection of Main Street/State Route 29/Gravel Pike and Perkiomen Avenue in Schwenksville Borough.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	244	30											
		30	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		30		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 104174 Traffic Signal Improvement (ARLE 5)

LIMITS

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Schwenksville Borough

FC:

AQ Code:NRS

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: MS/V. Temino

CMP: Not SOV Capacity Adding

This project was selected as part of PennDOT's Automated Red-Light Enforcement (ARLE) Round 5 program and will provide traffic signal improvements that include push buttons with latching LED and Indicator Tone, replacing LED's in eleven 8" 3-section signals, three 12" 3-section signals, and three 12" 5-section signals, installing a 4-way Video Detection System, installing eight Hand/Man pedestrian signals with a countdown timer, two 12' Pedestal Poles for Hand/Man signals, and constructing ADA ramps, for the complicated/off-set 4-way intersection of Main Street, State Route 29, Gravel Pike and E. Park Avenue/Gamefarm Road.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	244	74											
		74	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		74		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 104175 Signal System Upgrade (ARLE 5)

LIMITS

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: West Conshohocken Borough

FC:

AQ Code:NRS

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: MS/V. Temino

CMP: Not SOV Capacity Adding

This project was selected as part of PennDOT's Automated Red-Light Enforcement (ARLE) Round 5 program. Nine (9) signalized intersections in West Conshohocken Borough that are currently tied into the Siemens I2 traffic signal system will be upgraded to Centracs. In order to complete this transition, eight of the intersections will have updated timer units and five controller cabinets would be replaced.

The intersections are:

Front/Bullock/Barr Harbour

Front/William

Front/Fayette/Matsonford/Crawford

Matsonford/I-476 Ramps

Crawford/Moorehead/Front/Spring Garden

Crawford/Barr Harbor

Crawford/Woodmont

Crawford/Spring Garden/Merion Hill

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	244	176											
		176	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		176		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 104183 *Rittenhouse Road over Skippack Creek (County Bridge #224)*

LIMITS Over Skippack Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Towamencin Township

FC:

AQ Code:S19

PLANNING AREA: Growing Suburb

IPD:

PROJECT MANAGER: TSS/T. Stevenson

CMP:

Montgomery County Bridge #224 is a three span stone masonry closed spandrel arch bridge. Built in 1908, the 104' long bridge has a curb to curb width of 16' – 6". Soil fill over the arch carries the bituminous roadway.

Repairs needed at this bridge include underpinning, rock protection, scour hole backfill, sediment removal, debris removal, stone masonry repointing, upgrading of safety features, roadway repair, and sign repair.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	ACT13	25											
FD	ACT13	70											
ROW	ACT13	5											
CON	ACT13		500										
		100	500	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		600		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 104184 *Old Reading Pike over Yeagers Creek (County Bridge #243)*

LIMITS Over Yeagers Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: West Pottsgrove Township

FC:

AQ Code:S19

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: TSS/T. Stevenson

CMP:

Montgomery County Bridge #243 is a two span stone masonry closed spandrel arch bridge. Built in 1909, the 45' long bridge has a curb to curb width of 20' – 6". Soil fill over the arch carries the bituminous roadway.

Repairs needed at this bridge include abutment and wingwall repairs, rock protection, stone masonry repointing, upgrading of safety features, spandrel wall repairs, off-bridge drainage improvements and sign repair.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	ACT13	25											
FD	ACT13	50											
ROW	ACT13	5											
CON	ACT13		400										
		80	400	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		480		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 104278 Walk and Bike Pottstown - Phase 3

New

LIMITS

Est Let Date: 8/25/2016

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Pottstown Borough

FC:

AQ Code:A2

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: EE/DVRPC/K. Lawrence

CMP:

Walk and Bike Pottstown will create a comprehensive walking and bicycling network enabling 3,000 students to walk or bicycle safely to school, and adults of all ages to walk or bike for work or leisure, with links to neighboring municipalities.

December 11, 2014 - In summer of 2014, PennDOT held a competitive round of 2-years worth of funding. As a result, this project was one of 13 projects across the DVRPC region that received \$300,000 on 11/10/2014 through the statewide TAP program (MPMS #60560) out of the \$7.8 million awarded to the region. Statewide, PennDOT made \$33 million available for 56 projects across the state.

See MPMS# 10283 for Phases 1 & 2 of Walk and Bike Pottstown, which were awarded with \$1,000,000 in TAP - Large Urbanized Area (DVRPC Regional TAP) funds.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	SRTSF			300									
		0	0	300	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		300		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 104280 First Avenue Road Diet (TAP)

New

LIMITS N. Gulph Road to Allendale Road

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Upper Merion Township

FC:

AQ Code:2020M

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: EE/DVRPC/J. Banks

CMP:

This is a road diet project along the entire length of First Avenue from N. Gulph Road to Allendale Road by reducing the number of travel lanes while maintaining acceptable vehicular traffic operations, which will allow excess existing paved roadway to provide improved facilities for other users such as bicyclists, pedestrians and transit users. Work will also involve converting the entire length of First Avenue from four (4) through lanes with no auxiliary left-turn or right-turn lanes to a three (3) lane configuration with one through lane in each direction and a center two-way left-turn lane and areas of painted median to facilitate movements into the existing commercial and office driveways along the roadway. The remaining roadway area will be converted to 5 foot bicycle lanes on each side of the road. Additionally, a mid-block raised pedestrian crosswalk including pedestrian signals, signs and markings will be provided. The crosswalk treatments will be designed to maximize pedestrian safety and will include advanced in-street yield to pedestrian markings accompanied by overhead flashing beacons and high visibility markings.

December 11, 2014 - In summer of 2014, PennDOT held a competitive round of 2-years worth of funding. As a result, this project was one of 13 projects across the DVRPC region that received \$430,856 on 11/10/2014 through the statewide TAP program (MPMS #60560) out of the \$7.8 million awarded to the region. Statewide, PennDOT made \$33 million available for 56 projects across the state.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TAP			431									
		0	0	431	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		431		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

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Montgomery

MPMS# 104281 *Elkins Park West Commercial District Streetscape*

New

LIMITS Church Road - Old York Road to Stahr, Elkins Park West Commercial District, Elkins Park, PA 19027

Est Let Date: 8/25/2016

IMPROVEMENT Streetscape

MUNICIPALITIES: Cheltenham Township

FC:

AQ Code:X12

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: EE/DVRPC/T. Kao

CMP:

Implement a shovel-ready project to furnish and install sidewalk and crosswalk infrastructure, curb ramps, pedestrian signals and signalization streetscape enhancements, on four main secondary thoroughfares in the commercial core: Old York Rd, Church Rd and Stahr Rds and Old York Road Spur in Elkins Park West, PA 19027.

December 11, 2014 - In summer of 2014, PennDOT held a competitive round of 2-years worth of funding. As a result, this project was one of 13 projects across the DVRPC region that received \$1,000,000 on 11/10/2014 through the statewide TAP program (MPMS #60560) out of the \$7.8 million awarded to the region. Statewide, PennDOT made \$33 million available for 56 projects across the state.

TIP Program Years (\$ 000)													
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TAP			1,000									
		0	0	1,000	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,000		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 104282 *Virginia Drive Road Diet and Trail (TAP)*

New

LIMITS Virginia Drive from west of Camphill Road to Office Center Drive

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Upper Dublin Township

FC:

AQ Code:2020M

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: EE/DVRPC/T. Kao

CMP:

Funds will provide for the reconstruction of Virginia Drive from west of Camphill Road to Office Center Drive in the Fort Washington Office Park to provide a three lane Road Diet cross section as opposed to the existing four lane section. Removal of the fourth lane allows for construction of a multi-use trail between the Highland and Camphill Athletic Complex and the existing termination point of the multi-use trail on Virginia Drive. This trail construction will cover the 0.5 mile missing section of the regional Cross County trail by linking Virginia Dr. with trails along Camphill Road, Highladrn Avenue, and the Montgomery County Bike Lane network. Lastly, two undersized culverts will be replaced during roadway reconstruction; the intersection with Camphill Road will be signalized; fence will be installed along Pine Run Creek; and project will include minor drainage elements and minor utility relocation.

Currently, the trail system of Fort Washington Office Park (FWOP) is disjointed; culverts are undersized and roadway geometry is substandard at Camphill Road. This area is routinely flooded, traffic calming is required to control speeding, and bikes and pedestrians lack adequate dedicated areas and safety improvements that are required to address over 130 crashes in the past 20 years.

December 11, 2014 - In summer of 2014, PennDOT held a competitive round of 2-years worth of funding. As a result, this project was one of 13 projects across the DVRPC region that received \$1,000,000 on 11/10/2014 through the statewide TAP program (MPMS #60560) out of the \$7.8 million awarded to the region. Statewide, PennDOT made \$33 million available for 56 projects across the state.

TIP Program Years (\$ 000)													
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TAP			1,000									
		0	0	1,000	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,000		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 104309 *School Zoning Signalization*

New

LIMITS Walnut St. from West Ave. to Greenwood Ave. and West Ave. from Walnut St. to Florence Ave.

Est Let Date: 8/25/2016

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Jenkintown Borough

FC:

AQ Code:S7

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: EE/DVRPC/T. Kao

CMP:

The project will install new school zone lights and provide for the expansion and modernization of an existing school zone. Flashing 15 MPH speed limit signals throughout the designated school zone on Walnut Street will be provided to increase motorists' awareness of the designated school zone in this section of Walnut St. Project will also upgrade existing flashing signals on West Ave. with LED signals will produce a cost savings for the Borough as they will use less energy than the existing signals. These signals are outdated and in need of replacement.

December 11, 2014 - In summer of 2014, PennDOT held a competitive round of 2-years worth of funding. As a result, this project was one of 13 projects across the DVRPC region that received \$90,000 on 11/10/2014 through the statewide TAP program (MPMS #60560) out of the \$7.8 million awarded to the region. Statewide, PennDOT made \$33 million available for 56 projects across the state.

This project is eligible for SRTS funds.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	SRTSF			90									
		0	0	90	0	0	0	0	0	0	0	0	0
Total FY2015-2018				90		Total FY2019-2022			0	Total FY2023-2026			0

MPMS# 104608 *Hatfield Railroad LED Lights*

New

LIMITS Three locations in Hatfield Borough and Hatfield Twp

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Hatboro Borough; Hatfield Township

FC:

AQ Code:S8

PLANNING AREA: Developed Community; Growing Suburb

IPD:

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 12B, 14C

This project will install LED flashing warning lights at three locations in Hatfield Borough and Hatfield Township. The locations are: Schwab Road between Deer Run Road and Orvilla Road, Vine Street between Main Street and Butler Avenue, and Bergey Road between Richmond Road and Penn Street. This project is part of the statewide Highway-Rail Grade Crossing Program.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	RRX	18											
		18	0	0	0	0	0	0	0	0	0	0	0
Total FY2015-2018				18		Total FY2019-2022			0	Total FY2023-2026			0

Pennsylvania - Highway Program (Status: TIP)

Montgomery**MPMS# 104641 I-76 Hard Shoulder Running Phase 1 (Study)****New****LIMITS** I-76, Montgomery County

No Let Date

IMPROVEMENT Other**MUNICIPALITIES:****FC:**

AQ Code:X1

PLANNING AREA:

IPD:

PROJECT MANAGER: James Mosca**CMP:**

In November 2012, PennDOT directed that the modeling tools developed through the Schuylkill Expressway (1-76) Operational Research Model project be made available for local applications. Subsequently, the models have been applied by DVRPC and loaned to consultants, of PennDOT and the Pennsylvania Turnpike Commission, to use in high-priority operational studies.

DVRPC staff successfully applied the tool to judge the effectiveness of improving consecutive eastbound on-ramps through the 1-476 and Conshohocken interchanges (in FY'14), and for re-designating travel lanes to and from the Turnpike, through the US 202 Interchange (in FY15). Consultants have used the models to expand microsimulation models prepared for 1-95 and 1-676; to test hard running shoulders on 1-76 between Girard Avenue and the Vine Expressway (1-676), and for evaluating all-electronic toll collection technology at the Pennsylvania Turnpike's Valley Forge interchange.

In mid-FY15, PennDOT awarded an engineering contract to perform "1-76 ITS Enhancements"--a feasibility study for hard shoulder use, variable speed limits, and ramp metering between the Boulevard and the Turnpike. The proposed FY16 Work Program project will serve as the operations analysis component of the consultant's feasibility study by testing all the foregoing Montgomery County improvements.

Traffic operational analyses employing the VISSIM models from the Schuylkill Expressway Operational Research Model project will be conducted during the AM Peak, the Midday, and the PM Peak periods. The AM Peak Hour, Midday Trough Hour, and the PM Peak Hour hours will be evaluated in depth to determine the levels of benefit associated with the proposed improvements.

Performance changes will be enumerated for the current condition, the Year 2035 Long-Range Plan - No-Build condition, and the Year 2035 Long-Range Plan - Build condition. Performance measures to be contrasted between scenarios will include volumes; average operating speeds travel times, queue lengths (maximum and average), delay, and density.

Tasks:

1. Continue Steering Committee activities and meetings for reporting and guidance. Include representatives from FHWA, PennDOT, the PA Turnpike Commission, Montgomery County, SEPTA, the City of Philadelphia, involved consultants, and others as necessary.
2. Obtain Traffic.Com traffic counts and Turnpike Toll Plaza count data, and conduct Automatic Traffic Recorder (ATR) counts from east of the Conshohocken Interchange (PA 23) to east of the Roosevelt Boulevard Interchange (US 1).
3. Conduct field views and visits to PennDOT District 6-0 Traffic Operations Control Center in King of Prussia to determine traffic operating conditions.
4. Construct base year model by connecting refined/ expanded networks prepared in preceding modeling exercises (i.e., through the 1-476 Interchange, and in the US 202 Interchange), process traffic volumes and input to model, calibrate base year model, perform VISSIM modeling. Collect performance data, and record animations.
5. Perform VISSIM modeling for the Year 2035-No-build scenario. Collect network performance data, and record animations.
6. Construct Year 2035 Build modeled network, by incorporating geometric changes associated with hard shoulder running from the consultant's work and the consecutive eastbound on ramps through I-476, lane re-designation at US 202, and electronic tolling at the Valley Forge Interchange with the PA Turnpike modeled in prior years.
7. Perform VISSIM modeling for the Year 2035-Build scenario. Collect network performance data, and record animations.
8. Compare and contrast performance measures and animations for current conditions, the No-Build and the Build scenarios.
9. Conduct Congestion Management Process (CMP) screening/identify appropriate strategies to offset induced travel spurred by additional SOV capacity.
10. Participate in other initiatives that may arise for the use of the models.

Products:

1. Process memo summarizing the project's activities and findings.
2. Updated 1-76 Operational Research Model-Montgomery County.

Beneficiaries:

PennDOT, Montgomery County, City of Philadelphia, Pennsylvania Turnpike Commission, adjacent municipalities, and the traveling public.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PRA	TOLL												
PRA	STU	140											

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Montgomery

140	0	0	0	0	0	0	0	0	0	0	0		
Total FY2015-2018				140	Total FY2019-2022				0	Total FY2023-2026			0

MPMS# 104955 *Troxel/Orvilla Road (SR 1004) Bridge Repair*

New

LIMITS Bridge over the West branch of Neshaminy Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Hatfield Township

FC:

AQ Code:S19

PLANNING AREA: Growing Suburb

IPD:

PROJECT MANAGER: AECOM/K. Caparra

CMP:

Troxel/Orvilla Road over the West Branch of the Neshaminy Creek is a stone arch bridge that was closed on March 16, 2015. The proposed scope of work includes reconstruction of the spandrel walls and the wingwalls as needed, excavation and replacement of the arch backfill with lightweight concrete, and the reconstruction of the stone masonry parapets with reinforced concrete cores tied to a full-width moment slab. A moment slab is a type of support for a structure to assure the structure does not rotate. The approach and bridge roadway will be resurfaced and guiderail attachments replaced. The project also includes the installation of scour protection measures. The improvements will strengthen and restore the structure to a non-structurally deficient status.

		TIP Program Years (\$ 000)											
Phase	Fund	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>
CON	STU	1,056											
CON	581	264											
		1,320	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,320		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 105077 *Crawford Rd/Eaglesville Rd and Park Ave Realignment*

New

LIMITS Crawford Rd/Eaglesville Rd and Park Ave

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Lower Providence Township

FC:

AQ Code:2020M

PLANNING AREA: Growing Suburb

IPD:

PROJECT MANAGER: HNTB/A. Kim

CMP:

Funding is provided final design and construction of a realignment of the Crawford Road and Eaglesville Road approaches with Park Avenue including mainline widening and signalization to improve safety, mobility and efficiency for the motoring public in Lower Providence Township.

TIP Program Years (\$ 000)													
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	411	555											
PE	LOC	238											
ROW	411	246											
ROW	LOC	106											
UTL	411	199											
UTL	LOC	85											
		1,429	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,429		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 105127 Bridge Bundling 2015 Montgomery

New

LIMITS Various

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Various

FC:

AQ Code:S19

PLANNING AREA:

IPD:

PROJECT MANAGER: Gannett/V. Genua

CMP:

The PennDOT Local Bridge Bundling program is a state sponsored program for local bridge projects, in which the purpose is to select and repair bridges that have the same structure type with the same design requirements and are located geographically close to each other in order to induce cost and time savings.

PennDOT has made a total of \$4,700,000 federal sSTP funds for 15 bridges in the DVRPC Pennsylvania region that are expected to be let for construction in October of 2015. The Bucks and Delaware County bridges construction funding is provided in MPMS #104369, while the montgomery County bridges construction funding are located in MPMS #105127. All 15 bridges are listed as follows:

Bucks County:

1. Willow Road Bridge (Bridge Key 7629) in Northampton Township
2. Moyer Road Bridge (Bridge Key 7613) in Hilltown Township
3. Fredericks Bridge 14J08 (Bridge Key 7516) in East Rockhill Township
4. Warrington Township 33J02 (Bridge Key 7531) in Warrington Township
5. Alden Avenue 38H05 (Bridge Key 7606) in Falls Township
6. Springfield Street (Bridge Key 7643) in Springfield Township
7. Snowball Gate 42H02 (Bridge Key 7490) in Middletown Township
8. Perkasio Boro 20H02 (Bridge Key 7482) in Perkasio Borough

Delaware County:

9. Paper Mill Road Road (Bridge Key 15434) in Springfield Township

Montgomery County:

10. Easton Road (Bridge Key 27989) in Cheltenham Township
11. Orelan Mill Bridge 31B09 (Bridge Key 28042) in Springfield Township
12. Trewigtown Road 17A06 (Bridge Key 28018) in Hatfield Township
13. Keebler Road Bridge (Bridge Key 28125) in Upper Merion Township
14. Violet Lane Bridge (Bridge Key 47474) in Lower Merion Township
15. Remington Road Bridge (Bridge Key 28022) in Lower Merion Township

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL												
CON	STP		1,976										
		0	1,976	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,976		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 105132 **Germantown Pike Sidewalks**

New

LIMITS Germantown Pike from Jolly Rd to Walton Rd

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Plymouth Township

FC:

AQ Code:A2

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: HNTB/A. Kim

CMP:

Funding is provided for sidewalk installation along Germantown Pike from Jolly Road to Walton Road in Plymouth Township.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>
PE	LOC	14											
UTL	411	6											
CON	411	78											
CON	LOC	22											
		120	0	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		120		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 105133 **Commerce Rd Narrowing/Trail**

New

LIMITS Commerce Drive

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Upper Dublin Township

FC:

AQ Code:2020M

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: HNTB/A. Kim

CMP:

Funding is provided for a road diet cross section on Commerce Drive in the Fort Washington Office Park as opposed to the current four lane section. Removal of the fourth lane allows for construction of the Cross County Trail.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>
FD	LOC		720										
ROW	LOC		100										
UTL	LOC		150										
CON	411		2,853										
CON	LOC		2,427										
		0	6,250	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		6,250		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

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Montgomery

MPMS# 105134 *First Ave Linear Park/Streetscape*

New

LIMITS First Ave in King of Prussia Business Park

No Let Date

IMPROVEMENT Streetscape

MUNICIPALITIES: Upper Merion Township

FC:

AQ Code:X10

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: HNTB/A. Kim

CMP:

Funding is provided for a linear park streetscape and pedestrian sidepath improvements along First Avenue in the King of Prussia Business Park.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	LOC		300										
CON	411		1,200										
CON	LOC		60										
		0	1,560	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		1,560		Total FY2019-2022		0		Total FY2023-2026		0	

MPMS# 105206 *Cheltenham Township LED lamps*

New

LIMITS This project involves 10 intersections of state highways in Cheltenham Township.

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Cheltenham Township

FC:

AQ Code:NRS

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: Daniel Farley

CMP:

This grant will be used to survey ten signalized state highway intersections to provide Township staff with a diagram of each intersection showing the signal equipment layout and the size and type of all traffic and pedestrian signal lamps. A survey is required prior to upgrading the intersections because our information on these remaining intersections is incomplete. This grant will help the Township prove to PECO that the Township has upgraded to LED lamps on the ten state highway intersections so savings on the energy bills can be realized, in addition to aiding the Township in ordering replacement LED lamps to upgrade traffic and pedestrian signals.

TIP Program Years (\$ 000)

Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	A-073		17										
CON	LOC		17										
		0	34	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		34		Total FY2019-2022		0		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 105212 Lower Merion Township LED Replacement

New

LIMITS

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Lower Merion Township

FC:

AQ Code:NRS

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: Daniel Farley

CMP:

Replace aging LED signal modules. Repair non-functioning vehicle detection. Repair non-functioning system communication.

TIP Program Years (\$ 000)														
Phase	Fund	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	
CON	A-073		80											
CON	LOC		90											
		0	170	0	0	0	0	0	0	0	0	0	0	
		Total FY2015-2018			170	Total FY2019-2022				0	Total FY2023-2026			0

MPMS# 105220 Upper Merion LED Project

New

LIMITS DeKalb Pike, Gulph Road, Henderson Road, Valley Forge Road, and Swedeland Road

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Upper Merion Township

FC:

AQ Code:NRS

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: Daniel Farley

CMP:

Upper Merion Township seeks to replace existing LED signal indicators at 30 signalized intersections on DeKalb Pike, Gulph Road, Henderson Road, Valley Forge Road, and Swedeland Road. The 5 year warranty has expired and the suggested end of life cycle has expired of 7.2 years as defined in the Green Light Go Guidelines.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>
CON	A-073		52										
CON	LOC		52										
		0	104	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018		104		Total FY2019-2022			0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 105225 6-Points LED conversion

New

LIMITS Whitpain Township

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Whitpain Township

FC:

AQ Code:NRS

PLANNING AREA: Growing Suburb

IPD:

PROJECT MANAGER: Daniel Farley

CMP:

This project will convert all existing incandescent traffic signal bulbs to LED bulbs at an intersection where three (3) roads converge. In addition, the Township will install a battery backup within the controller cabinet so that the signal will continue functioning during a power outage.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	A-073		8										
CON	LOC		8										
		0	16	0	0	0	0	0	0	0	0	0	0
Total FY2015-2018					16	Total FY2019-2022			0	Total FY2023-2026			0

MPMS# 105227 Springfield Township LED

New

LIMITS 8 of 25 signalized intersections in the Township

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Springfield Township

FC:

AQ Code:NRS

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: Daniel Farley

CMP:

The proposed project will upgrade 221 first generation LED signal modules at eight intersections to the current ITE specifications. The LED signal modules in question at these locations are between 10-15 years old.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	A-073		10										
CON	LOC		13										
		0	23	0	0	0	0	0	0	0	0	0	0
Total FY2015-2018					23	Total FY2019-2022			0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 107149 *Hard Shoulder Running/ITS on I-76 Ph 2*

LIMITS I-76 from the Valley Forge Toll Plaza of the PA Turnpike through Roosevelt Boulevard (US1)

No Let Date

IMPROVEMENT Roadway New Capacity

MUNICIPALITIES: Various

FC:

AQ Code:X5

PLANNING AREA:

IPD:

PROJECT MANAGER: Jim Mosca

CMP:

Apply the Schuylkill Expressway (I-76) Operational Research Model to measure traffic performance changes associated with adding hard running shoulders and ITS traffic management elements on the Expressway from the Valley Forge Interchange Toll Plaza of the PA Turnpike through the Roosevelt Boulevard (US1).

This is a DVRPC FY17 UPWP Study Project.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
STUDY	TOLL												
STUDY	STU		140										
		0	140	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			140	Total FY2019-2022			0	Total FY2023-2026			0

MPMS# 107151 *Bridge Feasibility Study in Pottstown*

LIMITS Pottstown Borough

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Pottstown Borough

FC:

AQ Code:X5

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: Jim Mosca

CMP:

Improve access to and efficiency of the region's transportation system, reduce congestion, improve safety and air quality, and enhance economic activity by preparing traffic forecasts to help develop plans for the improvement, replacement, or closure of bridges over the Norfolk-Southern railroad in Pottstown, Montgomery County.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
STUDY	TOLL												
STUDY	STU		90										
		0	90	0	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			90	Total FY2019-2022			0	Total FY2023-2026			0

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Montgomery

MPMS# 107179 Fort Washington Office Park, Cross County Trail Final Segment (TAP)

New

LIMITS Western Access Drive of 1100 Virginia Drive to Susquehanna Road

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Upper Dublin Township

FC:

AQ Code:A2

PLANNING AREA: Developed Community

IPD:

PROJECT MANAGER: EE/DVRPC/R. Gallagher

CMP:

This project will construct the final 0.65 mile missing segment of the Cross County Trail along the north side of Virginia Drive as a Bicycle/Pedestrian facility with a 10' to 12' wide asphalt surface from the Western Access Drive of 1100 Virginia Drive to Susquehanna Road. Three signalized intersections will be modified to include new ADA ramps for the trail crossings and updated pedestrian signal equipment.

Project was awarded \$750,000 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TAU	0	0	0	0	0	0	0	0	0	0	0	0
Total FY2015-2018		0		0		Total FY2019-2022		0		Total FY2023-2026		0	

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

New

LIMITS US 202 Parkway Trail with the Township Building and Community and Recreation Center

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Montgomery Township

FC:

AQ Code:A2

PLANNING AREA: Growing Suburb

IPD:

PROJECT MANAGER: EE/DVRPC/R. Gallagher

CMP:

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TAU	0	0	0	0	0	0	0	0	0	0	0	0
Total FY2015-2018		0		0		Total FY2019-2022		0		Total FY2023-2026		0	

Total For Montgomery	2015	2016	2017	2018	2015-2018	2019-2022	2023-2026
	\$77,509	\$105,914	\$120,467	\$93,642	\$397,532	\$349,989	\$336,383

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Interstate Management Program

Montgomery

MPMS# 90099 *I-76 o/ Righters Ferry Rd (Bridge)*

LIMITS: Montgomery County, West City Ave Interchange

No Let Date

MUNICIPALITIES: Lower Merion Township

IMPROVEMENT: Bridge Repair/Replacement

FC: 11

AQ Code: S19

PLANNING AREA: Developed Community

IPD: 0

PROJECT MANAGER: TSS/M. Fausto

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 3B

This project is a component of the Statewide Interstate Management Program (IMP) and will replace or rehabilitate the structurally deficient superstructure on I-76 over Righters Ferry Road.

TIP Program Years (\$ 000)													
<u>Phase</u>	<u>Fund</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>
PE	185-IM	464											
FD	185-IM			836									
ROW	185-IM			109									
UTL	185-IM			109									
CON	185-IM					5,871							
		464	0	1,054	0	0	5,871	0	0	0	0	0	0
		Total FY2015-2018		1,518		Total FY2019-2022		5,871		Total FY2023-2026		0	

MPMS# 90100 *I-76 o/ Waverly Road (Bridge)*

LIMITS: Montgomery County; 2mi West of Gladwyne

No Let Date

MUNICIPALITIES: Lower Merion Township

IMPROVEMENT: Bridge Repair/Replacement

FC: 11

AQ Code: S19

PLANNING AREA: Developed Community

IPD: 1

PROJECT MANAGER: TSS/M. Fausto

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 3B

This project is a component of the Statewide Interstate Management Program (IMP) and will replace or rehabilitate the structurally deficient superstructure on I-76 over Waverly Road.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>
PE	185-IM	361											
FD	185-IM			650									
ROW	185-IM			109									
UTL	185-IM			109									
CON	185-IM					4,179							
		361	0	868	0	0	4,179	0	0	0	0	0	0
		Total FY2015-2018		1,229		Total FY2019-2022		4,179		Total FY2023-2026		0	

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Interstate Management Program

Montgomery

MPMS# 91571 I-76 o/ Mill Cr & Mill Rd (Bridge)

LIMITS: Lower Merion Township, Montgomery County

No Let Date

MUNICIPALITIES: Lower Merion Township

IMPROVEMENT: Bridge Repair/Replacement

FC: 11

AQ Code:S19

PLANNING AREA Developed Community

IPD: 1

PROJECT MANAGER: TSS/M. Fausto

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 3B

This project is a component of the Statewide Interstate Management Program (IMP) and will rehabilitate or replace the structurally deficient bridge on Schuylkill Avenue over Mill Creek and Mill Creek Road in Lower Merion Township, Montgomery County.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>
PE	185-IM	567											
FD	185-IM			1,022									
ROW	185-IM			109									
UTL	185-IM			109									
CON	185-IM					6,567							
		567	0	1,240	0	0	6,567	0	0	0	0	0	0
		Total FY2015-2018		1,807		Total FY2019-2022		6,567		Total FY2023-2026		0	

Total For	2015	2016	2017	2018	2015-2018	2019-2022	2023-2026
Montgomery	\$1,392	\$0	\$3,162	\$0	\$4,554	\$16,617	\$0