

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 12923 Bristol Road Extension SR:2025

LIMITS: US 202 to Park Avenue

Est Let Date: 12/13/2025

IMPROVEMENT Roadway New Capacity

NHPP:

MRPID:119

MUNICIPALITIES: Chalfont Borough; New Britain Borough; New Britain Township

FC: 16

AQ Code:2035M

PLAN CENTER: Town Center

IPD: 14

PROJECT MANAGER: HNTB/N. Velaga

CMP: Major SOV Capacity

CMP Subcorridor(s): 8G, 12B

Provide a two lane extension of Bristol Road from Business Route 202 to Park Avenue. When completed, this improvement will provide a two-lane bypass around Chalfont Borough which will eliminate trips on Business Route 202 and turning movements at the Business Route 202/PA 152 intersection. Project may involve relocation of SEPTA siding track, a bridge across the wetlands, widening the intersection at Bristol Road and Business Route 202 to provide right and left turning lanes, providing maintenance of traffic during construction, redesigning traffic signals and rail road crossing gates at Business Route 202 and Bristol Road extension and coordination with SEPTA.

Project CMP (Congestion Management Process) commitments include sidewalks, signal and intersection improvements, turning movement enhancements, and coordination with SEPTA. See DVRPC's 2016-2017 memorandum on supplemental strategies for details related to this project.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	STU		2,000										
FD	STU			176									
ROW	TOLL												
ROW	STP					2,866							
UTL	STP						1,230						
UTL	581						307						
CON	STU						2,591						
CON	STP						3,280						
CON	STP							8,486					
CON	STP								14,493				
CON	STP									507			
		0	2,000	176	0	2,866	7,408	8,486	14,493	507	0	0	0
		Total FY2023-2026		2,176		Total FY2027-2030		33,253		Total FY2031-2034		507	

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Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 12931 **Worthington Mill Rd Br (Bridge)**

LIMITS: NORTHAMPTON & WRIGHTSTOWN TWPS

Actl Let Date: 7/14/2022

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Northampton Township; Wrightstown Township

FC: 17

AQ Code:S19

PLAN CENTER:

IPD: 14

PROJECT MANAGER: EE/J. Arena

CMP: Not SOV Capacity Adding

This project involves bridge rehabilitation or replacement of state bridge over the Neshaminy Creek on Worthington Mill Road between Swamp Road and Twining Bridge Road in Northampton and Wrightstown Townships. It is a poor condition 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	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	185		800										
		0	800	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026				800		Total FY2027-2030			0	Total FY2031-2034			0

MPMS# 12965 **Lawn Avenue SR:4033**

LIMITS: Maple Avenue to Farmers Lane

Est Let Date: 4/9/2026

IMPROVEMENT Roadway Rehabilitation

NHPP:

MUNICIPALITIES: Sellersville Borough; West Rockhill Township

FC: 17

AQ Code:S10

PLAN CENTER: Town Center

IPD: 17

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 14G

Reconstruct roadway, curbs, sidewalks, and walls. Construct new sidewalk and curbs in areas currently without them. Perform a minor relocation of one horizontal curve. Install new drainage facilities as required. Relocate affected water and sanitary sewer lines as required. A portion of the roadway from Noble St to Maple Ave is proposed to be turned back to the borough upon completion of the project. Upon completion of the project sidewalk will be in place from Grandview Hospital to the borough center.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	STU	344											
FD	581	86											
UTL	STU				1,869								
UTL	581				467								
CON	STU				376								
CON	581				94								
		430	0	0	2,806	0	0	0	0	0	0	0	0
Total FY2023-2026				3,236		Total FY2027-2030			0	Total FY2031-2034			0

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Bucks

MPMS# 13014 *Clay Ridge Road Bridge Over Beaver Creek (CB #30)*

LIMITS: Over Beaver Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Tinicum Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 11

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

Reconstruction of a 1909 reinforced concrete arch bridge located in Tinicum Township. The bridge is 25 feet long and is identified as County Bridge #30.

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

TIP Program Years (\$ 000)

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

MPMS# 13240 *Old Bethlehem Road Bridge Over Kimples Creek SR:4101*

LIMITS: Over Kimples Creek

Est Let Date: 7/10/2025

IMPROVEMENT Bridge Repair/Replacement

NHPP: N

MUNICIPALITIES: Haycock Township

FC: 7

AQ Code:S19

PLAN CENTER:

IPD: 12

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

The project consists of replacing 16' wide weight restricted 13 ton posted bridge over Kimples Creek with a 28' wide bridge with two 11' lanes and 3' shoulders on new alignment. Due to the impacts on emergency services, a temporary roadway and bridge would be required and due to the impacts of the temporary facilities on the wetlands constructing the bridge on a new alignment is the most feasible alternative. As part of the project a wetlands mitigation site will be constructed to mitigate the impacts to the existing wetlands. The existing bridge is posted for 13 tons, shows signs of rapid deterioration, is only 1 lane wide, and has only 111 feet of stopping sight distance. Additionally the horizontal alignment of Old Bethlehem Road north and south of the bridge consists of a series of sharp horizontal curves with substandard sight distance and radii. There is evidence of utility poles being struck.

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

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	BRIP			1,814									
CON	TOLL												
CON	STU				1,301								
CON	BRIP				648								
CON	TOLL												
CON	STU					1,302							
CON	TOLL												
		0	0	1,814	1,949	1,302	0	0	0	0	0	0	0
Total FY2023-2026				3,763		Total FY2027-2030		1,302		Total FY2031-2034		0	

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Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 13440 *Allentown Road and PA 663 Bridges (2) Over Licking Creek SR:0663*

LIMITS: Over Licking Creek

Est Let Date: 3/14/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MUNICIPALITIES: Milford Township

FC: 14; 16; 17

AQ Code:S19

PLAN CENTER:

IPD: 13

PROJECT MANAGER: TSS/H. Freed

CMP: Minor SOV Capacity

CMP Subcorridor(s): 14G

The project includes the replacement of 2 bridges: one carrying PA 663 over Unami Creek, and one carrying Allentown Road Bridge over Licking Creek. The replacement of the PA 663 Bridge over Unami Creek will be designed for sufficient width to accommodate staged traffic control during construction of the roadway widening. The structure will also be designed to be able to accommodate structural and hydraulic considerations for future widening to a five-lane section. This project also includes the widening of Allentown Road at the S.R. 0663 intersection to accommodate a two-lane section with a left turn lane on the southbound approach as well as the turning movement requirements for the WB-50 design vehicle with the minimum approach work possible. The northbound approach will be designed for a minimum two-lane section with the possibility of a left turn lane investigated; the replacement of the existing traffic signal equipment at the PA 663 intersection with Allentown Road and revisions to the traffic signal phasing and timing to improve operational inefficiencies, and the reconstruction of the existing pavement within the project limits.

All work on PA 663 and Allentown Road will be reduced in length from the original design to that which is necessary to meet required left turn lane and taper lengths and hydraulic considerations for the Unami Creek Bridge and Licking Creek Bridge. It is anticipated that approximately 2,420 feet of PA 663 and approximately 600 feet of Allentown Road will be reconstructed.

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185	150											
FD	185		350										
CON	NHPP	3,396											
CON	STU		699										
CON	STU			4,000									
CON	BRIP					50							
CON	BRIP						550						
CON	BRIP							500					
CON	STU									399			
CON	BRIP									500			
CON	BRIP										500		
CON	BRIP											500	
CON	BRIP												500
		3,546	1,049	4,000	0	0	50	550	500	899	500	500	500
		Total FY2023-2026		8,595		Total FY2027-2030		1,100		Total FY2031-2034		2,399	

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Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 13549 **US 1 (Bridges) Design (Section 03S) SR:0001**

LIMITS: PA 413 - PA Turnpike

IMPROVEMENT Roadway New Capacity

MUNICIPALITIES: Bensalem Township; Middletown Township

PLAN CENTER:

PROJECT MANAGER: TSS/S. Hasan

CMP: Major SOV Capacity

NHPP: Y

FC: 12; 14

No Let Date

MRPID:37

AQ Code:2025M

IPD: 12

CMP Subcorridor(s): 4A, 5I

This is the design parent for a roadway reconstruction and widening and bridge improvement project that involves 5.3 miles of roadway, four (4) interchanges, ten (10) bridge structures and six (6) retaining walls. The project includes the addition of a third through travel lane in each direction between the Street Road interchange and the Pennel interchange (Business Route 1) and the addition, modification, or upgrading of auxiliary lanes in each direction for the S.R. 8017 (Street Road), S.R. 8019 (PA Turnpike), S.R. 8055 (Neshaminy/Rockhill Drive), and S.R. 8067 (Pennel/Business Route 1) interchanges. The project includes improvements at the Street Road, the PA Turnpike and the Neshaminy (Rockhill Drive) interchanges to coordinate with proposed development as well as the investigation into pedestrian walkways and transit stops along Rockhill Drive. Also included in the project are guide rail upgrades, drainage improvements, signage improvements, additional traffic signalization along with evaluation of existing signal timings, and noise wall evaluation throughout the project limits.

The proposed structure improvements include the replacement of eight (8) bridges, rehabilitation of one (1) bridge, the removal of one (1) bridge, the construction of six (6) retaining walls and the potential construction of two (2) noise walls. The bridges to be replaced are those which carry S.R. 0001 over S.R. 0132 (Street Road) (1B), I-0276 (the PA Turnpike) (9B), the PA Turnpike (Ramps I and J) (2B), S.R. 2044 (Rockhill Drive) (4B), Neshaminy Creek (5B), and Business Route 1 (6B) and the CSX and SEPTA rail lines. The bridge which carries S.R. 2025 (Bristol Road) over Route 1 (10B) and the bridge that carries West Interchange Road over S.R. 0001 (11B) are also to be replaced. The bridge that is to be removed (3B) currently carries S.R. 0001 (Route 1) over a closed private access road. The rehabilitated bridge carries S.R. 0001 over Highland Ave. (S.R. 2008).

See MPMS 93444, 93445, and 93446 for the construction sections.

The reconstruction and widening project minimizes impacts to the community by avoiding archaeological resources at Neshaminy Creek while improving safety and mobility. Additionally, this alternative avoids historic resources such as the Philadelphia Water Company, the Roosevelt Cemetery and the Railroad.

Project CMP (Congestion Management Process) commitments are currently under development.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	NHPP	2,400											
FD	581	600											
		3,000	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		3,000		Total FY2027-2030		0		Total FY2031-2034		0	

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Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 13606 *Hulmeville Avenue Bridge Over Conrail SR:2047*

LIMITS: Over Conrail

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP: N

MUNICIPALITIES: Middletown Township

FC: 17

AQ Code:S19

PLAN CENTER:

IPD: 12

PROJECT MANAGER: EE/M. Holva

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 4A, 5I

The project consists of the replacement of the existing Hulmeville Avenue bridge. The bridge carries two lanes of traffic over three tracks of the former Reading Railroad that is now operated by CSX. The existing bridge is being replaced along the existing horizontal alignment and approximate vertical alignment with minimal approach work. The existing span arrangement will be maintained due to the location of the existing railroad facilities. It should be noted that this span arrangement may be revised during the detailed design phase due to discussions between CSX and SEPTA to provide four (4) tracks throughout the project area. An understanding between the parties is that any overhead bridge replacement must accommodate an additional track.

The substructure units will be comprised of reinforced concrete stub abutments with reinforced multi-column pier bents with crash walls. The replaced bridge will consist of a three-span continuous prestressed composite concrete adjacent box beams structure supporting a reinforced concrete deck. This structure type provides the minimum superstructure depth so that the required vertical clearance could be maintained without significant impacts to the profile of Hulmeville Avenue. The proposed typical section across the bridge consists of two 12-foot wide travel lanes with 4-foot wide shoulders on both sides flanked by concrete parapet walls with metal protective barrier mounted to the top of the parapets along the middle span. In light of PennDOT's policy of not providing sidewalks on bridges where there are no approach sidewalks, no sidewalks are proposed on the structure for pedestrian access. There will be 144 feet of approach roadway work on the north side including the intersection of Hulmeville Avenue with Comly Avenue and 264.6 feet on the south side of the structure to meet the existing pavement conditions. The 4-foot shoulder is maintained to meet the existing conditions in the southerly direction and extended fully to Comly Avenue north of the bridge. Guide rail is proposed at the approaches extending from the end of wingwalls to Comly Avenue on the north side and to the entrance way of the commercial establishments at the southern quadrants.

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>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
UTL	TOLL												
UTL	STP		16										
		0	16	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		16		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 13635 *Oxford Valley Road/Lincoln Highway Intersection Improvements SR:2029*

LIMITS: At US 1 and Bristol/Levittown Parkway

Est Let Date: 6/20/2024

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Falls Township; Middletown Township

FC: 16; 17

AQ Code:R1

PLAN CENTER: Suburban Center

IPD: 19

PROJECT MANAGER: EE/J. Brown

CMP: Minor SOV Capacity

CMP Subcorridor(s): 4A, 5I

The proposed scope of work includes the reconstruction of N. Oxford Valley Road (SR 2029) as it approaches the Lincoln Highway (SR 2037) intersection from the north and south, in Falls and Middletown Townships, Bucks County, PA. Bristol-Oxford Valley Road (SR 2029) will be re-aligned to intersect N. Oxford Valley Road (SR 2053) to form a new signalized intersection across from the Oxford Point Shopping Center. The project limits extend along SR 2029 1,200 to the south of Lincoln Highway (SR 2037), and 750 to the north of Lincoln Highway (SR 2037). The project limits along SR 2053 begin at the new re-aligned intersection with SR 2029 and extend 383 to the south. The project limits along SR 2037 extend 1,017 to the west of SR 2029, and 930 to the east of SR 2029.

Improvements at the intersection of Oxford Valley Road (SR 2029) and Lincoln Highway (SR 2037) include widening of both roadways for dual left-turn lanes at all 4 (four) approaches to the intersection, and for a northbound right-turn lane. The project includes modification of curb radii and concrete islands, new curb, sidewalk, and ADA compliant curb ramps. The existing traffic signals and mast arms will be replaced, and new drainage structures such as inlets, manholes, and pipes will be installed throughout the project limits. Traffic signal improvements will include signal optimization, emergency pre-emption, and video detection. No structures are included with this project.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	STU	800											
ROW	581	750											
UTL	STP				570								
UTL	581				143								
CON	TOLL												
CON	STU				1,967								
CON	STP				7,870								
		1,550	0	0	10,550	0	0	0	0	0	0	0	0
		Total FY2023-2026		12,100		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 13716

Headquarters Road Bridge Over Tinicum Creek SR:1012

LIMITS: Over Tinicum Creek

Actl Let Date: 1/13/2022

IMPROVEMENT Bridge Repair/Replacement

NHPP: N

MUNICIPALITIES: Tinicum Township

FC: 8

AQ Code:S19

PLAN CENTER:

IPD: 11

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Headquarters Road Bridge over Tinicum Creek in Tinicum Township, Bucks County. This bridge is poor condition, functionally obsolete, and currently closed to traffic due to its deteriorated condition. The bridge is a contributing resource to the Ridge Valley Rural Historic District which is listed in the National Register of Historic Places. A final alternative for bridge rehabilitation or replacement is determined upon completion of the review process required by the National Environmental Policy Act (NEPA) and its supporting regulations.

The existing structure is an 80' long, three-span concrete-encased steel stringer bridge with stone masonry abutments and piers over Tinicum Creek. No utility conflicts are anticipated.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185			240									
CON	185	100											
		100	0	240	0	0	0	0	0	0	0	0	0
Total FY2023-2026		340				Total FY2027-2030				0			
Total FY2031-2034										0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 13727 *Bristol Road Intersection Improvements SR:2025*

LIMITS: PA 513/Hulmeville Road to Old Lincoln Highway

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP: N

MUNICIPALITIES: Bensalem Township

FC: 16

AQ Code:R1

PLAN CENTER:

IPD: 18

PROJECT MANAGER: HNTB/G. Gumas

CMP: Minor SOV Capacity

CMP Subcorridor(s): 4A, 5I, 12A

The proposed roadway widening project is an approximately a 2.3 mile section of SR 2025 (Bristol Road) and the typical section will include two 11-foot travel lanes, an 11-foot center left-turn lane and 2-foot shoulders. The proposed shoulder improvements will be full-depth installations. Resurfacing of the existing roadway is proposed throughout the project limits. Secondary roads access Bristol Road by way of both signalized and non-signalized intersections. Signalized intersections with Bristol Road include: Old Lincoln Highway, Grandview Avenue/Neshaminy Mall entrance, Galloway Road/Elfin Avenue, Third Avenue/Richlieu Road, Bensalem Boulevard and Pasqualone Boulevard. Reconstruction is proposed for each signal, including ADA ramps and pedestrian signals. Included in the intersection improvements are additional left and right turning lanes throughout the corridor consisting of left turn lanes at the intersections of Bristol Road at Old Lincoln Highway and Richlieu Road; right turn lanes at the intersections of Bristol Road at Old Lincoln Highway, Neshaminy Boulevard, Galloway Road and Richlieu Road. Land use along Bristol Road is primarily commercial and mixed residential. Additional improvements include the re-alignment of Bristol Road at the intersection of Third Avenue/Richlieu Road to improve the horizontal alignment of the segment for improved sight distance.

There are existing sidewalks within the project limits and will be replaced in-kind upon any impacts due to the widening. New sidewalks and ADA ramps are proposed along the corridor from Neshaminy Mall to Richlieu Road. As a result of the improvements to SR 2025, approximately 65 parcels will be affected by either required ROW takes and/or temporary easements throughout the limits of the project. Also, included under this project are several tracks of land identified to be deeded to PennDOT from Bensalem Township.

The project limits overlap a private development that is proposed along the Westside of Bristol Road directly across from Bensalem Boulevard. This work has been completed under an HOP contract by a private development entity.

TIP Program Years (\$ 000)

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

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Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 17918 *I-95, Transit Improvements/FLEX (Cornwells Heights)*

LIMITS: Cornwells Heights Shuttle Bus Operations

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Various

PLAN CENTER:

PROJECT MANAGER: AECOM/P. Shultes

CMP: Not SOV Capacity Adding

NHPP: Y

FC:

No Let Date

MRPID:65

AQ Code:M1

IPD: 18

CMP Subcorridor(s): 4B, 12A

In Philadelphia and Bucks Counties, funds will be used for the continuation of SEPTA's shuttle bus operations between the Cornwells Heights SEPTA Station and adjacent PENNDOT Park and Ride lot. This service serves as a CMP (Congestion Management Process) commitment for I-95 reconstruction projects.

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

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	STP	529											
CON	LOC	132											
CON	STP		529										
CON	LOC		132										
		661	661	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,322		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 36475 *Mill St. Grade Xing*

LIMITS: Quakertown Borough

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Quakertown Borough

PLAN CENTER:

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

NHPP:

FC:

No Let Date

AQ Code:S8

IPD:

CMP Subcorridor(s): 14G

This project will upgrade RRX Warning Devices.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TOLL												
CON	RRX	51											
CON	TOLL		230										
CON	RRX												
CON	TOLL			85									
CON	RRX												
		51	230	85	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		366		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 49315 *Portzer Road Roundabout SR:6309*

LIMITS: Route 663 to Route 309

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Milford Township; Richland Township

PLAN CENTER:

PROJECT MANAGER: TSS/T. Stevenson

CMP: Minor SOV Capacity

NHPP:
FC: 17

Actl Let Date: 10/6/2022

MRPID:118

AQ Code:NRS

IPD: 14

CMP Subcorridor(s): 14C

This project involves construction of a roundabout at the intersection of Portzer Road (T-354) with SR 4063 (Old Bethlehem Pike) in Milford and Richland Townships, Bucks County.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	581	2,148											
		2,148	0	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		2,148		Total FY2027-2030		0		Total FY2031-2034		0			

MPMS# 57619 *Route 313 Corridor Improvements SR:0313*

LIMITS: Ferry Road to Broad Street

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: New Britain Township; Plumstead Township

PLAN CENTER:

PROJECT MANAGER: Gannett/M. McGuire

CMP: Minor SOV Capacity

NHPP: Y
FC: 14

Est Let Date: 1/11/2024

AQ Code:R1

IPD: 15

CMP Subcorridor(s): 14H

This project includes corridor improvements along PA 313 (Swamp Road). Project provides for intersection improvements (left turn lanes) at PA 313 and Ferry Road. A center left turn lane will be provided for the length of the project. Two bridges will be reconstructed.

SAFETEA DEMO #2662, PA ID# 466 - \$1.6 MILLION

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	NHPP	192											
ROW	581	48											
UTL	NHPP	339											
UTL	581	85											
CON	NHPP			6,993									
CON	NHPP				10,489								
		664	0	6,993	10,489	0	0	0	0	0	0	0	0
Total FY2023-2026		18,146		Total FY2027-2030		0		Total FY2031-2034		0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 57635 Quakertown Joint Closed Loop Signal System SR:0309

LIMITS: PA 309/California Road/Main Street

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP: Y

MUNICIPALITIES: Quakertown Borough; Richland Township

FC: 14

AQ Code:2020M

PLAN CENTER: Town Center

IPD: 3

PROJECT MANAGER: AECOM/E. Reagle

CMP: Minor SOV Capacity

CMP Subcorridor(s): 14G

The closed-loop traffic signal system will comprise fifteen existing signalized intersections and one proposed signalized intersection along the SR0309 corridor and adjacent streets within the Township and Borough. The project will also include vehicle and pedestrian LED signal indications, emergency vehicle pre-emption, vehicle loop detection, underground conduit and junction boxes, and controller cabinets will be replaced and/or installed at each intersection. Existing signal poles and mast arms that do not meet structural loading requirements will also be replaced. Each controller will be interconnected by aerial fiber-optic cable mounted on utility poles completed under the District's Intelligent Transportation System (ITS) initiatives. In addition, timing changes will be made to accommodate the traffic conditions and master controllers will manage the system from within the Township Building or Quakertown Borough Building for the respective intersections under their jurisdiction.

The 15 Intersections include:

West End Boulevard (SR0309) and Tollgate Road (SR4049)
 West End Boulevard (SR0309) and Franklin Lane/Station Road
 West End Boulevard (SR0309) and Richland Mall Driveway
 West End Boulevard (SR0309) and Trumbauersville Road (SR4051)
 West End Boulevard (SR0309) and Park Avenue
 West End Boulevard (SR0309) and John Fries Highway (SR0663)/West Broad Street (SR313)
 West End Boulevard (SR0309) and Trainer's Corner Access/Quakertown Plaza Access
 West End Boulevard (SR0309) and Richland Crossing Access
 West End Boulevard (SR0309) and West Pumping Station Road
 Main Street and Park Avenue
 John Fries Highway (SR0663) and Hickory Drive/Trainer's Corner Access
 Main Street and West Broad Street (SR313)
 Main Street and Mill Street
 California Road and Pumping Station Road

TIP Program Years (\$ 000)

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

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 64778

State Road SR:2002

LIMITS: Elm Street to Neshaminy Creek

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Bristol Township

PLAN CENTER:

PROJECT MANAGER: EE/J. Brown

Est Let Date: 6/20/2024

NHPP:

FC:

MRPID:248

AQ Code:S10

IPD: 14

CMP: Not SOV Capacity Adding

The project is located in Croydon, within Bristol Township, Bucks County. The scope of the project entails full depth pavement reconstruction for approximately 2.2 miles of SR 2002 (State Road) from the bridge crossing the Neshaminy Creek (eastern abutment) to the intersection with SR 0413 (New Rodgers Road).

The main purpose of the State Road Rehabilitation Project is to repair/replace the existing deteriorated pavement and to improve stormwater drainage. Curbing (to control and provide safe access and manage drainage), shoulder widening, addition of left turn lanes at State Road and Cedar Avenue (SR 2011) and traffic signal upgrades are also proposed.

Specifically, the existing 11-foot travel lanes will be widened to a 14-foot eastbound lane and a 12-foot westbound lane/8-foot parking lane (curb both directions) for the western 1.6 miles. Further east, the roadway will be widened to a 12-foot lane with 8-foot shoulder each direction. Adjustments to cross slopes and vertical profile will improve drainage.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	581		162										
FD	581	2,461											
FD	581		2,130										
FD	581			2,022									
ROW	STU			2,172									
UTL	581			1,000									
UTL	581				1,367								
UTL	581					222							
CON	STU					13,073							
CON	STP					14,924							
CON	STU						779						
		2,461	2,292	5,194	1,367	28,219	779	0	0	0	0	0	0
		Total FY2023-2026		11,314		Total FY2027-2030		28,998		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 64781 *Swamp Road/Pennswood Road Bridge Over Branch of Neshaminy Creek SR:2036*

LIMITS: Over Branch of Neshaminy Creek

Est Let Date: 10/9/2025

IMPROVEMENT Bridge Repair/Replacement

NHPP: N

MUNICIPALITIES: Newtown Township

FC: 16

AQ Code:S19

PLAN CENTER:

IPD: 14

PROJECT MANAGER: EE/J. Arena

CMP: Not SOV Capacity Adding

This project involves the rehabilitation of a single span concrete non-composite adjacent box beam bridge carrying S.R. 2036 (Swamp Road) over an unnamed tributary to Neshaminy Creek in Newtown Township, Bucks County, PA. The bridge is located between the entrance to the Nob Hill Residential Development and the western entrance to the Bucks County Community College. The Historic Temora Farm Property is located on the north side of the bridge and roadway and the Tyler Run State Park is on the south side. Stone retaining walls extend east and west of the existing bridge along the northern side of the roadway. A driveway is located northeast of the bridge providing access to the Temora Farm. A small structure integral with the walls along the roadway carries this driveway over a branch of the creek.

The superstructure of the existing bridge was replaced with a non-composite superstructure under an emergency contract in 2007. The existing bridge has a single 28 foot span and a clear roadway width of 23.5 feet.

This proposed project will rehabilitate the existing non-composite bridge superstructure with the installation of composite bridge deck maintaining the existing 23.5 clear roadway width. The existing stone masonry walls northwest and northeast of the bridge will be replaced. The Temora Farm driveway drainage structure will be replaced in conjunction with the wall replacement.

The goal of this project is to complete the work described above with as minimal disturbance to the surrounding area as possible. In order to achieve this goal, the horizontal and vertical alignment of the bridge will be maintained. Roadway reconstruction will be limited to immediate roadway within the limits of the approach to rehabilitated bridge deck and to new walls and driveway drainage structure. Guide rail, signing, and pavement markings will be updated as well. During construction, traffic will be maintained utilizing a detour.

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>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
UTL	STP				121								
UTL	185				30								
CON	185				2,782								
		0	0	0	2,933	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,933		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 69823 *Rosedale Rd o/ Br Unami Creek*

LIMITS: Rosedale Rd in Milford Twp

Est Let Date: 12/12/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Milford Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

This project is in Bucks County, Milford Township, on Rosedale Road (SR 4059) over a Branch of Unami Creek. The project involves two bridges on Rosedale Road (SR 4059) that are approximately 350 -feet apart. The first bridge is a single span reinforced concrete slab structure with a span length of 13- feet (BARKY 7433). The second bridge is a single span reinforced concrete stringer/girder structure with a span length of 29-feet (BARKY 7434).

The project involves the removal and replacement of the first bridge (BRKEY 7433), rehabilitation or replacement of the second bridge (BARKY 7434), reconstruction of the approach roadways and the roadway between the two structures, drainage improvements as needed, and installation of new guide rail as required.

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>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
FD	185	197											
ROW	185	101											
UTL	185	39											
CON	185			250									
CON	185				250								
CON	185					1,652							
		337	0	250	250	1,652	0	0	0	0	0	0	0
		Total FY2023-2026		837		Total FY2027-2030		1,652		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 70218

Delaware Canal Pedestrian Tunnel

LIMITS: Under CSX Spur Line

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Falls Township

PLAN CENTER:

PROJECT MANAGER: George Dunheimer ADE CONSTR

CMP: Not SOV Capacity Adding

NHPP:

FC:

CMP Subcorridor(s): 5I

No Let Date

MRPID:97

AQ Code:A2

IPD: 3

This project provides a component of the East Coach Greenway and will provide for safe, direct trail passage on the towpath. A 12' x 140' tunnel is to be placed under the CSX spur line to accommodate an 8' wide multi-use trail with 8' vertical clearance by a Structural Steel Tunnel Liner Plate System, linking to the existing towpath trail on either side of the Railroad.

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-feet 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	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
CON	STP										
		0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		0		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 74827 *Delaware Canal Enhancement*

LIMITS: Over Brock Creek, Yardley to Bristol Boroughs

Est Let Date: 9/11/2025

IMPROVEMENT Streetscape

NHPP:

MUNICIPALITIES: Bristol Borough; Yardley Borough

FC:

AQ Code:X12

PLAN CENTER:

IPD: 14

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 4A

The proposed structure will be a single span pre-stressed concrete adjacent box beam bridge for the Aqueduct and a pre-stressed concrete adjacent box beam bridge for the Tow Path.

The existing Delaware Canal Aqueduct and Tow Path Bridge are located over Brock Creek in Delaware Canal State Park, Yardley Borough. The Delaware Canal runs in a northwest to southwest direction through Yardley, almost parallel to Main Street. The Aqueduct is just northwest of the crossing of S.R. 332/Afton Avenue and carries the Delaware Canal over Brock Creek. At the project location, the Delaware River flows parallel to the Delaware Canal approximately 1000 feet northeast of the site.

The existing Aqueduct is a single span reinforced concrete u-slab, having a 24-inch depth, with reinforced concrete abutments and wingwalls. The existing tow path bridge is a single span reinforced concrete arch located on the same substructure as the aqueduct, although it appears to have been constructed at different times. Both of the structures have a clear span of 27.3' and are located on a skew of approximately 61° to Brock Creek. The structures of interest are located in a very flood prone location. It is believed that the low under clearance and short span of the existing aqueduct coupled with debris further reducing the hydraulic opening is the primary reason for flooding.

TIP Program Years (\$ 000)

Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
CON	TOLL												
CON	STU			464									
CON	STU				564								
CON	TOLL												
CON	STP					665							
		0	0	464	564	0	665	0	0	0	0	0	0
		Total FY2023-2026		1,028		Total FY2027-2030		665		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 78516

Bridge Replacement Brownsville Road

LIMITS: Brownsville Road over Neshaminy Creek

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES:

PLAN CENTER:

PROJECT MANAGER: EE/J. Arena

NHPP:

FC: 17

CMP: Not SOV Capacity Adding

Est Let Date: 3/21/2024

AQ Code:S19

IPD: 16

CMP Subcorridor(s): 5I

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

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	185				400								
CON	185				1,600								
CON	185					1,600							
CON	185					400							
CON	185						400						
CON	185						1,600						
CON	185							400					
CON	185							1,600					
		0	0	0	2,000	2,000	2,000	2,000	0	0	0	0	0
Total FY2023-2026					2,000	Total FY2027-2030			6,000	Total FY2031-2034			0

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 84256

Old Street Rd/SEPTA

LIMITS:

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Bensalem Township; Lower Southampton Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

Old Street Road over SEPTA West Trenton Bridge
Bensalem and Lower Southampton Townships
Structure may be rehabilitated or replaced.

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	STU		380										
PE	185		95										
FD	STP	509											
FD	185	127											
FD	STU		536										
FD	185		134										
ROW	STP		44										
ROW	185		11										
UTL	TOLL												
UTL	BRIP				371								
UTL	BRIP				93								
CON	TOLL												
CON	BRIP				2,968								
CON	BRIP				742								
		636	1,200	0	4,174	0	0	0	0	0	0	0	0
		Total FY2023-2026		6,010		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 84258

PA Avenue/ Delaware Canal

LIMITS: Morrisville Borough, Bucks County

Est Let Date: 6/20/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Morrisville Borough

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/B. Rasiul

CMP: Not SOV Capacity Adding

This project involves the replacement of the Pennsylvania Avenue Bridge (SR 2073) over the Delaware Canal in Morrisville Borough, Bucks County, Pennsylvania. The existing crossing is a 68-foot long, two-lane, single-span structure with a concrete deck and bituminous wearing surface on multiple rolled steel I-beams with riveted cover plates that are supported by reinforced concrete abutments. The existing structure was built in 1930. This corridor of roadway is currently classified as an urban minor arterial.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	STU	1,091											
FD	185	273											
ROW	TOLL												
ROW	BRIP		273										
UTL	BRIP		109										
UTL	TOLL												
CON	TOLL												
CON	STU				2,753								
CON	STU					2,753							
CON	TOLL												
		1,364	382	0	2,753	2,753	0	0	0	0	0	0	0
		Total FY2023-2026		4,499		Total FY2027-2030		2,753		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 86244 *River Road at Golden Pheasant over Delaware Canal*

LIMITS:

Est Let Date: 6/4/2026

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Tinicum Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 11

PROJECT MANAGER: Gannett/B. Rasiul

CMP: Not SOV Capacity Adding

This project will provide for the rehabilitation or replacement of the River Road Bridge over the Delaware Canal in Tinicum Township, Bucks County, a Decade of Investment bridge (DOI #2067). The River Road Bridge is poor condition and based on the most recent inspection in November 2016 its condition continues to deteriorate. As a result of this inspection, the bridge's posted weight was lowered to 15 tons and repairs were made to abutments and guide rail barrier.

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185		100										
FD	185			400									
FD	185				221								
ROW	185		163										
ROW	185			163									
UTL	185		144										
CON	185					6,317							
		0	407	563	221	0	6,317	0	0	0	0	0	0
		Total FY2023-2026		1,191		Total FY2027-2030		6,317		Total FY2031-2034		0	

MPMS# 86923 *PA 309, Sellersville Bypass, Resurfacing (PM1)*

LIMITS: Church Road to Tollgate Road

Actl Let Date: 8/29/2019

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:229

MUNICIPALITIES: Hatfield Township; Hilltown Township; Richland Township; West Rock

FC: 2; 12; 14; 16; 17

AQ Code:S10

PLAN CENTER:

IPD: 19

PROJECT MANAGER: TSS/M. Fausto

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 14G

This project includes the resurfacing, concrete patching, saw and seal, repair or upgrade guiderail, mile post sign repair and replacement, and pavement marker installation, drainage and safety signage of approximately 17.34 segment miles (both sides).

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 88083 *Stoopville Road Improvements - Phase 2*

LIMITS: SR 532 to SR 413

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP: N

MUNICIPALITIES: Lower Makefield Township; Newtown Township; Upper Makefield Tow FC: 16; 17

AQ Code:S7

PLAN CENTER:

IPD: 15

PROJECT MANAGER: Gannett/B. Rasiul

CMP: Minor SOV Capacity

This project will construct multiple pedestrian and roadway improvements along Durham Rd, (S.R. 0413), Stoopville Rd, (S.R. 2028), Eagle Rd. (a township road), Washington Crossing Rd. (S.R. 0532), and Highland Rd. (a township road) from the Stoopville Rd./Durham Rd. (S.R. 0413) intersection to the village of Dolington along Washington Crossing Rd. (S.R. 0532). Proposed improvements include:

- (1) Traffic control and gateway signs and painting of stop bars along Washington Crossing Rd. from the Washington Crossing Rd./Dolington Rd. intersection to village of Dolington;
- (2) 6' wide pedestrian walking path along the north side of Stoopville Road from east of Rosefield Drive to Eagleton Farms Road/Hemlock Drive; along the south side of Stoopville Road from Eagleton Farms Road/ Hemlock Drive to Eagle Road; continuing along the west side of Eagle Road to Marigold Drive; along the north side of Stoopville Road from Creamery Road to the intersection of Stoopville Road/ Washington Crossing Road; and continuing along the north side of Washington Crossing Road to Highland Road will be completed; the pedestrian walkway will require the extension of an existing pipe culvert beneath Stoopville Rd. between Highland Rd. and Creamery Rd. to allow the walking path to cross over the tributary;
- (3) Decorative crosswalks and ADA-compliant curb ramps at 3 intersections: (1) Eagleton Farms Rd./Stoopville Rd.; (2) Stoopville Rd./Washington Crossing Rd.; and (3) Highland Rd./Washington Crossing Rd.;
- (4) New traffic signal and widening at the Durham Rd./Stoopville Rd. intersection to provide a left turn lane at the Durham Rd./Stoopville Rd. intersection for vehicles traveling on southbound Durham Rd. to eastbound Stoopville Rd.;
- (5) Modification to the existing signal at the Highland Rd./Washington Crossing Rd. intersection to accommodate a right-turn lane on Highland Rd. and improvements that will provide for both left and right turn lanes for vehicles travelling southbound on Highland Rd. to Washington Crossing Rd.;
- (6) Relocation of utility poles.

The first phase (S.R. 2028, Section ECF) was constructed in June 2010 (see MPMS #84096). This project has \$254,000 earmark funds remaining from a 2008 Appropriations Bill (PA ID #710).

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	581		492										
ROW	581			169									
UTL	581				138								
CON	STP					3,025							
		0	492	169	138	0	3,025	0	0	0	0	0	0
		Total FY2023-2026			799	Total FY2027-2030			3,025	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 90327 *River Rd o/ Trib Delaware (Bridge)*

LIMITS: Solebury Township, Bucks County

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Solebury Township

FC: 6

AQ Code:S19

PLAN CENTER:

IPD: 16

PROJECT MANAGER: Davies/L. Fullard

CMP: Not SOV Capacity Adding

This project involves bridge rehabilitation or replacement of state bridge over a Tributary of the Delaware River on River Road between Laurel Road and Paxson Road in Solebury Township. It is a poor condition 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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>				
FD	STU																
ROW	BRIP																
UTL	BRIP																
CON	BRIP																
		0	0	0	0	0	0	0	0	0	0	0	0				
		Total FY2023-2026				0				Total FY2027-2030				0			
										Total FY2031-2034				0			

MPMS# 90550 *Creamery Rd & Tohickon Cr (Bridge)*

New

LIMITS: North of Sweetbriar Rd over Tokickon Creek on Creamery Road.

Est Let Date: 1/9/2025

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Bedminster Township

FC: 8

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Creamery Road and Tohickon Creek. The improvement is a breakout of MPMS #88706 for Bridge Rehabilitation in order to process federal authorization. Improvements also include associated roadway approach reconstruction, guiderail and drainage improvements.

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	STU			950									
ROW	185									250			
UTL	185									50			
CON	185									5,000			
		0	0	950	0	0	0	0	0	5,300	0	0	0
Total FY2023-2026		950			Total FY2027-2030				0	Total FY2031-2034			5,300

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 92641

Dublin Pk o/Morgan Creek

New

LIMITS:

Est Let Date: 2/12/2026

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MUNICIPALITIES: Richland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/B. Rasiul

CMP: Not SOV Capacity Adding

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

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185		50										
FD	185			50									
FD	185				415								
ROW	BRIP							100					
UTL	BRIP							100					
CON	BRIP							382					
CON	BRIP									3,743			
		0	50	50	415	0	0	582	0	3,743	0	0	0
		Total FY2023-2026				Total FY2027-2030				Total FY2031-2034			
		515				582				3,743			

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 93445 **Route 1 Improvement-North (Section RC2)****LIMITS:** Route 1 - Neshaminy and Penndel Interchanges, Bucks County

Actl Let Date: 1/14/2021

IMPROVEMENT Intersection/Interchange Improvements**NHPP:** Y

MRPID:37

MUNICIPALITIES: Middletown Township; Bensalem Township**FC:** 12; 14; 17

AQ Code:2035M

PLAN CENTER:

IPD: 18

PROJECT MANAGER: TSS/S. Hasan**CMP:** Major SOV Capacity

CMP Subcorridor(s): 4A, 5I

The S.R. 0001 Group 03S Section RC2 project, located in Bensalem and Middletown Townships, Bucks County, PA, extends from a point just south of the Neshaminy Interchange to just south of S.R. 2045 (Old Lincoln Highway), a distance of 1.5 miles. The project encompasses reconstruction and widening of S.R. 0001, including: upgrading 2 interchanges S.R. 8055 (Neshaminy) and S.R. 8067 (Penndel); and reconstruction of 3 bridges. The improvements for this section of S.R. 0001 are as follows:

- Widening of S.R. 0001 median width to meet current design criteria.

- Raising the S.R. 0001 profile from just south of the Neshaminy interchange to north of the Neshaminy interchange to improve vertical clearances for the S.R. 0001 structure over S.R. 2044 (Rockhill Drive).

- Adding a third travel lane along S.R. 0001 in each direction from just south of the Neshaminy interchange north to the Penndel interchange.

- Adding an auxiliary lane along S.R. 0001 in both the northbound and southbound directions between the PA Turnpike interchange and Neshaminy interchange.

- Reconfiguring the Neshaminy interchange to relocate the ramp from Rockhill Drive to S.R. 0001 northbound from the northeastern quadrant of the interchange to the southeastern quadrant as a loop ramp, eliminating the left turn movement immediately west of the existing Neshaminy Mall traffic signal. Improving the geometry of the interchange ramps, where feasible. Modification to both existing signalized intersections on Rockhill Drive to improve traffic flow into and out of the Neshaminy Mall and the Horizon Corporate Center.

- North of the Neshaminy interchange, adding/lengthening auxiliary (acceleration and deceleration) lanes along S.R. 0001 in both the northbound and southbound directions for ramps to and from Rockhill Drive.

- Structure improvements include the replacement of 3 existing bridges, the construction of 5 retaining walls and the possible construction of 1 noise wall. The existing bridges to be replaced are those that carry S.R. 0001 over Rockhill Drive, Neshaminy Creek, and Business Route 1 and the CSX and SEPTA rail lines.

S.R. 0001 southbound will be realigned across Neshaminy Creek to allow traffic to be maintained on the existing bridge during construction of the proposed structure on new alignment. Traffic will be switched to the new S.R. 0001 southbound structure during demolition of the existing bridge and construction of the proposed S.R. 0001 northbound structure. Similarly, S.R. 0001 northbound will be realigned across the CSX/SEPTA Railroad and Business Route 1 to allow traffic to be maintained on the existing bridge during construction of a new S.R. 0001 northbound structure. Traffic will be switched to the new S.R. 0001 northbound structure during demolition of the existing bridge and construction of the proposed S.R. 0001 southbound structure.

- Pedestrian walkways and transit stops along Rockhill Drive will be investigated.

- This project will include upgrades to guiderail, drainage improvements and signage improvements.

- The reconstruction and widening project minimizes impacts to the community by avoiding archaeological resources at Neshaminy Creek while improving safety and mobility. Additionally, this project avoids historic resources such as the Philadelphia Water Company and the Railroad.

Project CMP (Congestion Management Process) commitments include signal improvements, sidewalks and other improvements for pedestrians, investigation of new bus stops and enhanced bus services in consultation with SEPTA, safety improvements including increased speed enforcement, and outreach to employers to promote transportation demand management strategies. See DVRPC's 2013-2014 memorandum on supplemental strategies for details related to this project.

Design Parent is MPMS #13549. Route 1 Improvements Southern section RC1 is MPMS #93444. Route 1 Frontage section RC3 is MPMS #93446.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	NHPP*	38,173											
CON	STU*	4,327											
CON	NHPP*		3,000										
CON	NHPP*			4,500									
		42,500	3,000	4,500	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		50,000		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 93446 **Route 1 Improvement Frontage Corridor (Section RC3)**

LIMITS: Route 1 - Frontage Road Corridor, Bucks County

Est Let Date: 10/1/2026

IMPROVEMENT Roadway New Capacity

NHPP: Y

MRPID:37

MUNICIPALITIES: Langhorne Manor Borough; Middletown Township

FC: 12; 19

AQ Code:S10

PLAN CENTER:

IPD: 19

PROJECT MANAGER: TSS/S. Hasan

CMP: Major SOV Capacity

CMP Subcorridor(s): 4A, 5I

The S.R. 0001 Group 03S Section RC3 project extends from the northern end of the S.R. 0001 bridge over the CSX railroad to approximately 700 feet north of the S.R. 0413 (PA 413/Pine Street) bridge over S.R. 0001, a distance of 2.5 miles. This project includes the 2.0 mile +/- segment of frontage (service) road corridor.

The S.R. 0001 Group 03S Section RC3 project includes Resurfacing, Restoration and Rehabilitation (3R) improvements to S.R. 0001 and the frontage roads, reconstruction of 1 bridge (West Interchange Road over S.R. 0001), and the rehabilitation of 1 bridge (S.R. 0001 over S.R. 2008). The primary proposed improvements for this section of S.R. 0001 are as follows:

- Widening of S.R. 0001 median width from 4' to 10' to meet current design criteria.
- Replacement of 12,100 ft. of existing double-face guide rail median barrier and 985 ft. of existing concrete median barrier with concrete glare screen.
- Removal of existing raised concrete islands separating the mainline S.R. 0001 travel lanes from the frontage road to be replaced with 12'-0" paved outside shoulders along the mainline travel lanes and concrete median barrier between the proposed mainline outside shoulder and the frontage road.
- Closing the existing intermediate crossovers between the mainline S.R. 0001 travel lanes and the frontage roads.
- Updating the overhead guide signage for the project corridor due to the revised frontage road access and for coordination with the S.R. 0001 Sec. RC1, RC2 and LHB projects.
- Relocating the existing ITS infrastructure, including conduit throughout the corridor and ITS CCTV camera assembly, communications cabinets and VD sensor assemblies that are supported by the affected overhead guide signs.
- Lengthening of the acceleration lanes from the frontage roads onto S.R. 0001 in the northbound and southbound directions to meet current design criteria.
- Relocating the existing roadway inlets along the existing double face median guide rail and existing raised concrete traffic islands to along the proposed concrete glare screen and proposed concrete median barrier.
- Structure improvements include the replacement of one existing functionally obsolete bridge (West Interchange Road over S.R. 0001) along the existing horizontal alignment and the rehabilitation of one bridge (S.R. 0001 over S.R. 2008) including superstructure replacement.

Design Parent is MPMS #13549

Route 1 Improvements Northern section RC2 is MPMS #93445

Route 1 Improvements Southern section RC1 is MPMS #93444

Project CMP (Congestion Management Process) commitments include signal improvements, sidewalks and other improvements for pedestrians, investigation of new bus stops and enhanced bus services in consultation with SEPTA, safety improvements including increased speed enforcement, and outreach to employers to promote transportation demand management strategies. See DVRPC's 2013-2014 memorandum on supplemental strategies for details related to this project.

\$72.811M out of an estimated \$154.688M (2021 CON estimate of \$111.75M YO'E'd to FY32) is programmed for construction beginning in FY32. The construction balance that is not shown in FY32-FY34 is in the Long-Range Plan.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	NHPP	3,965											
ROW	581	991											
ROW	NHPP		6,365										
ROW	581		1,591										
ROW	STU			800									
ROW	581			200									
ROW	STU				800								
ROW	581				200								
ROW	STU					800							
ROW	581					200							
UTL	NHPP		802										

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Bucks

UTL	581	201											
UTL	STU		1,500										
UTL	581		375										
UTL	STU			321									
UTL	581			80									
CON	STP								13,071				
CON	BRIP								9,161				
CON	581								14,841				
CON	NHPP									1,007			
CON	STP									15,140			
CON	581									19,591			
CON	STP												
CON	581												
		4,956	8,959	2,875	1,401	1,000	0	0	0	0	37,073	35,738	0
		Total FY2023-2026		18,191		Total FY2027-2030		1,000		Total FY2031-2034		72,811	

MPMS# 98221 *Strock's Grove Road over Beaver Creek (CB# 333)*

LIMITS:

Est Let Date: 6/8/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Nockamixon Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 10

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

This project is a bridge rehabilitation of Stock's Grove Road over Beaver Creek in Nockamixon Township, Bucks 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	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	183	920											
CON	LOC	230											
CON	183		200										
CON	LOC		50										
		1,150	250	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,400		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 102272 *Holland Road at Buck Road and Route 532*

LIMITS: Buck Rd from 1,200' south of intersection w/Old Bristol Rd to 1,500' north of inter

Est Let Date: 6/20/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MUNICIPALITIES: Northampton Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 15

PROJECT MANAGER: Gannett/M. McGuire

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5I

This project will be broken out into two phases when appropriate. Phase I is the replacement/rehabilitation of the poor condition Buck Road Bridge over Mill Creek with a wider structure to accommodate turning lanes and will also include improvements to the Buck Road/Old Bristol Road Intersection. Phase II will consist of improvements including the realignment of the Buck Road/Holland Road intersection and the addition of turning lanes, along with access management and the addition of sidewalks throughout corridor.

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>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
FD	581	60											
ROW	581	241											
ROW	581			200									
CON	185				100								
CON	185					100							
CON	185						100						
CON	185									16,838			
		301	0	200	100	100	100	0	0	16,838	0	0	0
		Total FY2023-2026			601	Total FY2027-2030			200	Total FY2031-2034			16,838

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 102309 PA 309 over Morgan Creek

New

LIMITS:

Est Let Date: 12/15/2026

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Richland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/M. Fausto

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 4B

This project involves rehabilitating or replacing the Bridge at PA 309 over Morgan Creek. The improvement is a breakout of MPMS #88706 for Bridge Rehabilitation in order to process federal authorization.

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

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	STU	50											
PE	STU		200										
FD	185									712			
ROW	185										346		
UTL	185										346		
CON	185										5,537		
		50	200	0	0	0	0	0	0	712	6,229	0	0
		Total FY2023-2026		250		Total FY2027-2030		0		Total FY2031-2034		6,941	

MPMS# 102664 PA309 over Beaver Run (Bridge)

New

LIMITS:

Est Let Date: 12/10/2026

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Richland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/M. Fausto

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at PA309 over Beaver Run. The improvement is a breakout of MPMS #88706 for Bridge Rehabilitation in order to process federal authorization.

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

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	185		250										
FD	185						148						
FD	185							452					
ROW	185							250					
UTL	185								250				
CON	185										4,000		
		0	250	0	0	0	148	702	250	0	4,000	0	0
		Total FY2023-2026		250		Total FY2027-2030		1,100		Total FY2031-2034		4,000	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 103614 *Stockton Avenue over Aquetong Creek (CB #36) (Act 13)*

LIMITS: New Hope Borough

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: New Hope Borough

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/Gannett/A. Harper

CMP:

This project will rehabilitate a bridge in order to preserve its structural integrity, extend its useful life, and retain the historic character of the bridge. Anticipated work of this project includes repairs to the arches, floorbeams, spandrels, and other structural concrete components that comprise the superstructure, repairs to the abutments and piers; and application of protective coating once repairs are made to both the superstructure and substructure units. Upon completion of this project, the poor superstructure classification and Structurally Deficient designation will be removed.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	ACT13	50											
FD	ACT13	50											
CON	ACT13	1,550											
		1,650	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,650		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 104746 *West Bridge Street over Tributary to Delaware River*

New

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Falls Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/T. Stevenson

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at West Bridge Street over Tributary to Delaware River. The improvement is a breakout of MPMS #88706 for Bridge Rehabilitation in order to process federal authorization.

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	581	383											
PE	581		167										
CON	581				530								
		383	167	0	530	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,080		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 105845 *Bridge Street Crossing D&L Canal Towpath*

LIMITS:

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

No Let Date

MRPID:97

MUNICIPALITIES: Morrisville Borough

FC:

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/J. Banks

CMP:

Bridge Street Crossing
D&L Canal Towpath

Bike/Ped

Funding for the project will come from the Circuit Line Item, MPMS# 105291

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	CAQ	400											
CON	CAQ					1,228							
		400	0	0	0	0	1,228	0	0	0	0	0	0
		Total FY2023-2026			400	Total FY2027-2030			1,228	Total FY2031-2034			0

MPMS# 107794 *Langhorne Yardley Road at Woodbourne Road and Bridgetown Pike Intersection Improvements SR:2033*

LIMITS: Woodbourne Road/Langhorne-Yardley Rd to intersection of Langhorne-Yardley

Est Let Date: 8/10/2023

IMPROVEMENT Intersection/Interchange Improvements

NHPP: Y

MUNICIPALITIES: Middletown Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD: 12

PROJECT MANAGER: TSS/H. Freed

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5I

The proposed roadway improvements for the intersection of Woodbourne Road (SR 2033) & Langhorne-Yardley Road (SR 2049) will include the addition of left turn lanes and right turn lanes, and improved alignment of the Woodbourne Road lanes at the intersection. The signal equipment will be replaced and modernized. For the T intersection of Langhorne-Yardley Road (SR 2049) & Bridgetown Pike (SR 2010), the improvements will include a roundabout.

This project had previously been listed under MPMS #57624.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	LOC	633											
ROW	STU	530											
UTL	STU	557											
CON	STU		4,822										
CON	581		1,205										
CON	STU			4,496									
CON	581			1,124									
		1,720	6,027	5,620	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			13,367	Total FY2027-2030			0	Total FY2031-2034			0

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 110091 King Road Bridge over Herkaken Creek (CB #54)

LIMITS: Est Let Date: 9/12/2024

IMPROVEMENT Bridge Repair/Replacement NHPP:

MUNICIPALITIES: New Britain Township FC: AQ Code:S19

PLAN CENTER: IPD: 14

PROJECT MANAGER: TSS/Gannett/S. New CMP: Not SOV Capacity Adding

Bucks County Bridge #54 is a single span, concrete encased, steel I-beam bridge that is approximately 33 feet long. Originally built in 1912, it is currently weight-restricted to 7 tons. The bridge is poor condition as a result of the poor condition of the substructure, due to undermining of the near and far abutments. The bridge railing does not meet current standards and the approach guiderail also requires updating to current standards. Work to be performed includes the complete replacement of the bridge and associated approach improvements.

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	TOLL												
ROW	sSTP	30											
UTL	sSTP	20											
UTL	TOLL												
CON	sSTP		1,350										
CON	TOLL												
		50	1,350	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		1,400		Total FY2027-2030		0		Total FY2031-2034		0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 110309 I-95/US 13/PA 132 Slip Ramp Operation Improvement

LIMITS: I-95/US 13/PA 132

Est Let Date: 2/19/2026

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Bristol Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD: 16

PROJECT MANAGER: EE/J. Arena

CMP: Minor SOV Capacity

CMP Subcorridor(s): 4B, 12A

As a preliminary step to address congestion and safety issues caused by the antiquated design of the interchange of I-95/US 13/PA 132 (Street Road), the existing intersection will be modified with an operational improvement to provide direct, one-way access to I-95 southbound from the US 13/PA 132 (Street Road) intersection by re-routing traffic from the Street Road off-ramp from eastbound Street Road to I-95 southbound via a direct connection to the I-95 southbound on-ramp. All movements of the interchange are currently provided to access I-95 northbound and southbound, but this reconfigured movement will reduce congestion, improve operational efficiency and system reliability, and eliminate unsafe traffic movements at this heavily trafficked intersection on Street Road at the I-95 southbound entrance.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	581	895											
FD	581		634										
ROW	581			68									
UTL	581					1,194							
CON	STP							5,067					
CON	STP								1,267				
		895	634	68	0	1,194	0	5,067	1,267	0	0	0	0
		Total FY2023-2026			1,597	Total FY2027-2030			7,528	Total FY2031-2034			0

MPMS# 110310 Almshouse at Jacksonville Road

LIMITS:

Est Let Date: 8/1/2025

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Northampton Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD: 14

PROJECT MANAGER: HNTB/N. Velaga

CMP: Minor SOV Capacity

CMP Subcorridor(s): 13A

Provide intersection improvements at Jacksonville Road and Almshouse Road. This may include replacement of the intersection with a roundabout.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	STU			250									
CON	STU				250								
CON	STP					2,000							
CON	STP								100				
CON	STP									388			
CON	STU									388			
		0	0	250	250	0	2,000	0	100	776	0	0	0
		Total FY2023-2026			500	Total FY2027-2030			2,100	Total FY2031-2034			776

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 110763 Cold Spring Crmry Rd over Branch Pine Run

New

LIMITS:

Est Let Date: 9/25/2025

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Buckingham Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Cold Spring Creamery Road over Branch Pine Run.

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

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	185		116										
FD	185			179									
ROW	185				92								
UTL	185								25				
CON	185								1,500				
		0	116	179	92	0	0	0	1,525	0	0	0	0
		Total FY2023-2026			387	Total FY2027-2030			1,525	Total FY2031-2034			0

MPMS# 110773 Neshaminy Greenway Trail

LIMITS:

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Middletown Township

FC:

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/D. Snyder

CMP:

A critical gap exists in the Neshaminy Greenway Trail (NGT) network in Central Bucks County. The Core Creek Park to Woodbourne Road Trail segment of the NGT will fill this gap and connect Core Creek Park, the second most frequently visited park in the Bucks County park system, to over 250 houses in the immediate area; to two office parks, Luxembourg Corporate Center and Silver Lake Executive Campus, which houses the Newtown campus of Lasalle University (via an existing segment of the NGT along Woodbourne Road and Lower Silver Lake Road); and further the development of the NGT to connect Newtown Borough and segments of Newtown Township, to Core Creek Park. The NGT will also connect to the proposed Newtown Rail Trail that the county is currently planning to develop which will extend from Newtown Borough to County Line Road where it will connect to the Pennypack Trail before terminating at the Fox Chase train station in Philadelphia.

The project will also address a current safety issue at the southwest corner of the intersection of Ellis Road and Woodbourne Road where there is currently a gravel driveway leading to an unofficial fishing spot and boat launch that comes into the intersection at a 45 degree angle. While there is an existing traffic signal at this intersection, it is for vehicles traveling on Ellis Road and Woodbourne Road. The access point for this driveway will be relocated to Ellis Road as part of this project.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAU		995										
		0	995	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			995	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 110774 *Iron Work Cr Sidewalk (L)*

LIMITS: Second Street Pike between Tanyard Road and Crossroads Plaza

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Northampton Township

PLAN CENTER:

PROJECT MANAGER: Matt Galenas

CMP:

NHPP:

FC:

No Let Date

MRPID:R6.01

AQ Code:A2

IPD:

This project will install a sidewalk along Second Street Pike (S.R. 0232) within Richboro Village.
This project will connect the residential areas along the South of Tanyard Road and the commercial areas within the Village.
2018 TASA awarded project \$894,000.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
CON	TAU	1,450											
CON	TOLL												
		0	1,450	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,450		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 111024 *Easton Road Roundabouts*

LIMITS: Easton Rd and New Britain Rd; Easton Rd and Sauerman Rd

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Doylestown Borough

PLAN CENTER:

PROJECT MANAGER: Traff/A. Patel

CMP: Minor SOV Capacity

Est Let Date: 6/15/2023

NHPP:

FC:

AQ Code:2025M

IPD:

CMP Subcorridor(s): 14F

Roundabout installation at Easton Rd (SR 1001) and New Britain Rd as well as Easton Rd and Sauerman Road.

TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	sHSIP	1,375												
CON	CAQ		2,125											
CON	sHSIP		1,000											
		1,375	3,125	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026		4,500		Total FY2027-2030			0		Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 111464 *Shady Retreat SRTS Trail*

LIMITS: Shady Retreat and Burpee Roads

Est Let Date: 8/10/2023

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Doylestown Township

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/J. Natale

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 8G

This project is for the construction of approximately 0.8-miles of multiuse trail along Shady Retreat and Burpee Roads that will connect several neighborhoods to the Doylestown Elementary School, Lenape Middle School and Central Bucks West High Schools (using SRTS funding), in Doylestown Township.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAP	2,621											
		2,621	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,621		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 111565 *Chapman Road Bridge over Pine Run*

New

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Doylestown Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: L. Guarini

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Chapman Road Bridge over Pine Run. Design is being completed by the locals.

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	BOF	1,525											
		1,525	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,525		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 115418 **Route 113 & Minsi Trail Road Roundabout**

LIMITS: Souderton Road and Minsi Trail

Est Let Date: 1/15/2027

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Hilltown Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Minor SOV Capacity

CMP Subcorridor(s): 14H

This project is for the implementation of a roundabout at Souderton Road (SR 113) and Minsi Trail Road (SR 4019).

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
PE	CRPU	540											
CON	HSIP				634								
CON	HSIP					633							
		540	0	0	634	633	0	0	0	0	0	0	0
		Total FY2023-2026		1,174		Total FY2027-2030		633		Total FY2031-2034		0	

MPMS# 115419 **US 202 & York Rd Roundabout**

LIMITS: US 202 & York Road

Est Let Date: 1/15/2027

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Buckingham Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 8H, 8I

This project is for the implementation of a roundabout at US 202 & York Road.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
PE	CRPU	330											
PE	HSIP	50											
FD	HSIP	224											
ROW	HSIP		1,255										
UTL	HSIP		37										
CON	HSIP			1,834									
		604	1,292	1,834	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		3,730		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 115420 *Penndel Borough Intersection Improvements*

LIMITS: Penndel Borough

Est Let Date: 5/22/2025

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Penndel Borough

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5I

The proposed scope of this project include:

- Road diet of Lincoln Highway (SR 2037) from Lincoln Avenue to Durham Road (SR 0413)
- Addition of exclusive left-turn lane(s) at the following intersections:
 - o Lincoln Highway/Lincoln Avenue (westbound LTL)
 - o Lincoln Highway/Bellevue Avenue (eastbound/westbound LTLs and northbound/southbound LTLs)
 - o Lincoln Highway/Durham Road (westbound LTL)
- Prohibit eastbound Lincoln Highway (SR 2037) left-turn movements at Durham Road (SR 0413)
- Increase southbound Durham Road (SR 0413) left-turn lane storage at Lincoln Highway (SR 2037)
- Intersection control modification at Bellevue Avenue (SR 0413) and Durham Road (SR 0413)
- Modification of left-turn signal phasing at Lincoln Highway/Bellevue Avenue and Lincoln Highway/Durham Road signalized intersections
- Upgrade pavement markings and delineation within project limits
- Install high-visibility crosswalk markings at intersections within project limits
- Modernize signals along corridor, including interconnect with fiber optic and connection for accessibility from PennDOT Regional Traffic Management Center

TIP Program Years (\$ 000)																	
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034				
CON	HSIP				800												
		0	0	0	800	0	0	0	0	0	0	0	0				
		Total FY2023-2026				800				Total FY2027-2030				0			
										Total FY2031-2034				0			

MPMS# 116082 *Bellevue Ave Grade Crossing*

LIMITS:

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Langhorne Manor Borough; Middletown Township; Penndel Borough

FC:

AQ Code:S8

PLAN CENTER:

IPD:

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

This project will install holdout signals with crossing wrap to replace manual push button signals at the Bellevue Avenue at-grade crossing with the CSXT freight rail line. The purpose of this system installation is to lessen the wait time to cross the railroad crossing for emergency vehicles and the traveling public.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
CON	TOLL												
CON	RRX	200											
		200	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		200		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 116728 *Callowhill Road Over Branch Pleasant Spring*

LIMITS: Callowhill Road over Branch Pleasant Spring Ck

Est Let Date: 8/24/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Hamilton Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/P. Valliere

CMP:

This project will replace the existing bridge at Callowhill Road over Branch of Pleasant Spring Creek pursuant to damage from Hurricane Ida.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	FFL	1,185											
CON	582	296											
CON	FFL		395										
CON	582		99										
		1,481	494	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,975		Total FY2027-2030				Total FY2031-2034			
								0				0	

MPMS# 116879 *Ida Roadway Repairs FAS*

LIMITS: Bucks and Montgomery Counties

Actl Let Date: 11/3/2022

IMPROVEMENT Roadway Rehabilitation

NHPP:

MUNICIPALITIES: Various

FC:

AQ Code:X13

PLAN CENTER:

IPD:

PROJECT MANAGER: Harold Windisch ADE CONSTR

CMP:

This project will make improvements include repairing and reconstructing eroded roadways and shoulders damaged during Hurricane Ida. These repairs are federally funded.

11/03/2022--Project let, District control has been changed from HNTB/N.Velaga to CONSTR. Low bidder was J.D. Eckman with a low bid amount of \$1,784,741.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	FFL	67											
CON	581	17											
		84	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		84		Total FY2027-2030				Total FY2031-2034			
								0				0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 116892 PA 32 over Tributary to Delaware River

LIMITS: River Rd over Tributary to Delaware River

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Plumstead Township

FC:

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/B. Rasiul

CMP:

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
UTL	FFL	24											
UTL	185	6											
CON	FFL	732											
CON	185	183											
CON	FFL		156										
CON	185		39										
		945	195	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,140		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 116893 Edison Furlong Road over Pebble Creek

New

LIMITS:

Est Let Date: 12/11/2025

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Buckingham Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/B. Raisul

CMP: Not SOV Capacity Adding

Improvements include replacing the scour damaged bridge over Pebble Creek pursuant to damage caused by Hurricane Ida.

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	STP	300											
PE	TOLL												
PE	STP		48										
FD	STP			26									
FD	TOLL												
CON	STP			800									
		300	48	826	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,174		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 117953 *Newtown Rail Trail P2*

LIMITS: Bristol Road to Churchville Nature Center

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Northampton Township

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/D. Snyder

CMP:

This project involves constructing an extension (1.7 miles) of the Newtown Rail Trail from Bristol Road to Churchville Nature Center.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAP	470											
		0	470	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		470		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 117964 *Intersection Safety Improvements Project*

LIMITS: W. Trenton Ave.|Trenton Rd.|Lincoln Cir. and Lincoln Hwy.

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Various

FC:

AQ Code:M6

PLAN CENTER:

IPD:

PROJECT MANAGER: Joe Burns

CMP:

This project will include various safety improvements to seven intersections throughout the community that currently lack such accommodations. The improvements will include the installation of pedestrian signals, ADA curb ramps, and preemption devices on existing traffic signals for emergency vehicles to move quickly through intersections during emergency events.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	244	757											
		757	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			757	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 118011 *Stoney Garden Rd over Branch Kimples Creek*

New

LIMITS: Bucks County

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Haycock Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: AECOM/K. Caparra

CMP: Not SOV Capacity Adding

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

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

TIP Program Years (\$ 000)

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

MPMS# 118013 *Slifer Valley Road over Branch Cooks Creek*

New

LIMITS: Bucks County

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Springfield Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

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

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

TIP Program Years (\$ 000)

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

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 118020 *Bustleton Pike/Second Street Pike Roundabout*

New

LIMITS:

Est Let Date: 8/22/2024

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Northampton Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP: Minor SOV Capacity

CMP Subcorridor(s): 13A

The intersection of Second Street Pike and Bustleton Pike will be replaced with a roundabout and a fourth leg will be added to connect to Township Road. Surrounding driveways will be realigned to function more efficiently. Pedestrian movements will be improved. The Township has completed preliminary design, but the design will need to be brought up to federal standards.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	STU	250											
ROW	STU					122							
ROW	581					228							
UTL	STU					125							
CON	STU						1,779						
CON	STU							3,221					
		250	0	0	0	475	1,779	3,221	0	0	0	0	0
		Total FY2023-2026			250	Total FY2027-2030			5,475	Total FY2031-2034			0

MPMS# 118022 *Route 202/179 Roundabout*

New

LIMITS:

Est Let Date: 12/4/2025

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Solebury Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 8H

The intersection of Route 202 and Route 179 will be replaced with a roundabout. Surrounding driveways will be realigned to function more efficiently. Pedestrian movements will be improved.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
PE	STU	855											
FD	STU					250							
ROW	STU					500							
UTL	STU					250							
CON	STU											8,000	
		855	0	0	0	1,000	0	0	0	0	0	8,000	0
		Total FY2023-2026			855	Total FY2027-2030			1,000	Total FY2031-2034			8,000

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 118190 *Fairview AVENUE Grade Crossing*

New

LIMITS: Fairview Avenue in Quakertown Borough

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Quakertown Borough

FC:

AQ Code:S8

PLAN CENTER:

IPD:

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

This project is for the installation of railroad warning devices on Fairview Avenue, in Quakertown Borough Buck County.

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

MPMS# 118349 *TMA Bucks K-8 Safety*

LIMITS: Bucks County

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Various

FC:

AQ Code:X2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/D. Snyder

CMP:

This project will provide bicycle and pedestrian safety education to children K thru 8 by providing the materials and guest speakers.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAP	65											
		65	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		65		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 118390 *Newtown Business Commons Sidewalk Connections*

LIMITS: N. Sycamore St., Terry Dr., Friends Ln., Penns Trail and Lower Dolington Rd.

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Newtown Township

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: AECOM/M. Weiss

CMP:

This project proposes to construct approximately one half mile of five-foot wide concrete sidewalk in various areas throughout the Township Business Commons and on nearby streets. Also included will be stormwater management improvements as well as ADA curb ramp construction, improved striping and signage, benches, and landscaping.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	LOC	5											
CON	411	873											
CON	LOC	257											
		1,135	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,135		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 118425 *Fleecy Dale Road Reconstruction*

New

LIMITS: Fleecy Dale Road between Old Carversville Road and Fretz Mill Road

Est Let Date: 10/10/2024

IMPROVEMENT Roadway Rehabilitation

NHPP:

MUNICIPALITIES: Solebury Township

FC:

AQ Code:S10

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/M. Urban

CMP:

This project consists of the reconstruction of Fleecy Dale Rd. Design and construction activities include the addition of a 350' retaining wall along the road adjacent to Paunnaucussing Creek and the reconstruction of the roadway.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	581	250											
PE	581		250										
ROW	581			90									
UTL	581			25									
CON	581					122							
CON	581						250						
CON	581							250					
CON	581								250				
CON	581									407			
CON	581										407		
CON	581											407	
CON	581												407
		250	250	115	0	122	250	250	250	407	407	407	407
		Total FY2023-2026		615		Total FY2027-2030		872		Total FY2031-2034		1,628	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 119730 I-95, I-295, PA Turnpike Interchange Stage 2

New

LIMITS:

No Let Date

IMPROVEMENT Roadway New Capacity

NHPP:

MRPID:35

MUNICIPALITIES: Various

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER: Mark Raup

CMP: Major SOV Capacity

CMP Subcorridor(s): 4D, 8A

This Interstate completion project will fully connect I-95, I-295 and I-276 in Pennsylvania and complete remaining planned sections of Turnpike widening and reconstruction in PA. Considering this overall program completed a Final Environmental Impact Statement (FEIS) and received a Record of Decision (ROD) in 2003, subsequent design and construction activities have been continuously led by the PTC, in cooperation with PennDOT under FHWA oversight.

Stage 1 of this project was completed, opened to traffic, and facilitated a revised routing of I-95 in PA and NJ, thereby making I-95 continuous along the east coast from Florida to Maine. All of the construction funding in this action for Stage 2 is for Sections D30 and A (as well as the ROW funding). The design funding is for the two sections and some funding will be used for Section C as well. ROW and CON funding for the Stage 2 sections other than D30 and A will be better known regarding amounts and timing moving forward. This will be revisited when the Draft FY2025 TIP is being developed.

Stage 2 includes construction of the remaining six new interchange ramp movements which do not have the I-95 designation, and completion of the mainline widening from two lanes in each direction to three lanes in each direction in addition to the associated reconstruction work on the Turnpike and I-95/I-295. Stage 3, currently still being studied, will replace the Delaware River Bridge with a new parallel bridge over the Delaware River.

Stage 2 includes the following distinct design/construction sections:

- D30 (mainline Turnpike widening and reconstruction between the Bensalem Boulevard and I-95 overpasses);
- Section A (mainline Turnpike widening and reconstruction near the Bensalem Interchange to the Neshaminy Falls toll plaza);
- Section C (mainline Turnpike widening and reconstruction from the Neshaminy Falls Toll Plaza to the Bensalem Boulevard overpass);
- Section E (Turnpike/US 13 mainline interchange reconstruction and mainline widening to the west); and
- Section D40 (the remaining six ramps of the I-276/I-95/I-295 Interchange and related mainline improvements).

Sections D30, A, and C are progressing through final design. Sections E and D40 completed preliminary design and await identified funding sources for the respective design/construction phases to enable them to proceed. Only Sections D30 and A are anticipated to proceed to the construction phase during the FY 2023 TIP. Updates will be made on section status and PTC Capital Plan funding allocations for Stage 2 as they occur or in future TIP updates.

Section D30 includes the reconstruction and widening of the Turnpike mainline (I-276) from west of the Bensalem Boulevard overpass to the I-95 flyover connection. Within this approximately 1.5-mile section, I-276 will be widened to 6 lanes with up to a 26-foot wide median. Tie-ins for future interchange ramps will be part of the contract as follows: Ramp A (I-276 EB to I-95 SB), Ramp C (I-295 WB to I-276 WB), and Ramp F (I-95 NB to I-276 WB). The structure work under this contract includes the reconstruction of one bridge (Turnpike eastbound and westbound mainline over the Neshaminy Creek and Newportville Road), as well as the construction of four noise walls. Additionally, gated emergency and authorized vehicle access ramps from Newportville Road to the Turnpike in both directions will be constructed as well as stormwater management facilities. An approximate 3-year construction duration will begin later in 2023.

Section A includes the reconstruction and widening of the Turnpike mainline (I-276) from west of the Bensalem Interchange to the Neshaminy Falls toll plaza. I-276 will be widened to 6 through lanes with additional auxiliary lanes to/from the interchange. The typical section transitions due to a median width reduction from 26' to 10' in the ultimate condition. Included in this project is the replacement and widening of three mainline bridge structures carrying the turnpike over CSX Railroad, Street Road (SR 0132), and Old Lincoln Highway (SR 2037) in addition to 7 retaining walls and 1 noise wall.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	TPK	1,500											
FD	TPK		3,100										
FD	TPK			2,000									
FD	TPK				2,000								
ROW	TPK	1,000											
ROW	TPK		1,500										
CON	TPK	10,000											
CON	TPK		37,000										

DVRPC FY2023-2026 TIP for PA

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Bucks													
CON	TPK	59,000											
CON	TPK	36,000											
		12,500	41,600	61,000	38,000	0	0	0	0	0	0	0	0
		Total FY2023-2026		153,100		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 119977 I-95, I-295, PA Turnpike Interchange Stage 3 - Delaware River Bridge Replacement

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES:

FC:

AQ Code:X5

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/J. Arena

CMP: Not SOV Capacity Adding

The overall I-95, PA Turnpike Interchange project is an interstate completion project that will fully connect I-95, I-295, and I-276 in Pennsylvania and complete remaining planned sections of Turnpike widening and reconstruction in PA. The project also involves the replacement of the bridge over the Delaware River, considering the structure's age and the need to provide lane continuity between the Pennsylvania Turnpike Commission and the New Jersey Turnpike Authority facilities.

The overall I-95, PA Turnpike Interchange program completed a Final Environmental Impact Statement (FEIS) and received a Record of Decision (ROD) in 2003, and subsequent design and construction activities have been continuously led by the PTC, in cooperation with PennDOT under FHWA oversight. To facilitate continued FHWA oversight of the program, it is necessary to add this stage of the project to the TIP.

Stage 1 of this project was completed, opened to traffic, and now provides a revised routing of I-95 in PA and NJ, thereby making I-95 continuous along the east coast from Florida to Maine. Stage 2 includes construction of the remaining six proposed interchange ramp movements, and completion of the mainline reconstruction and widening from two lanes in each direction to three lanes in each direction in PA, in addition to the associated reconstruction work on I-295. Stage 2 was added to the FY2023 TIP earlier this year in April. Stage 3 will replace the Delaware River Bridge with a new parallel bridge over the Delaware River.

The Delaware River Bridge (DRB) is the final stage of the I-95, PA Turnpike Interchange Program. It will involve the construction of the new Delaware River Bridge, mainline improvements on the bridge approaches, ITS devices in PA and NJ, and tolling systems within the project limits in PA. The PTC and the New Jersey Turnpike Authority (NJTA) have conducted environmental studies over the past year and have initiated the Alternatives Analysis and Preliminary Engineering Design Phase. Interagency coordination and cost sharing are being conducted in accordance with a Memorandum of Understanding (MOU) executed jointly by the PTC and NJTA.

Stage 3 is progressing with an Alternatives Analysis to evaluate various bridge replacement and approach roadway alignments including, but not limited to, maintaining the existing alignment, going partially off-alignment, or using a new adjacent alignment. The corridor involved is generally the same corridor evaluated during the EIS and related ROD. Preliminary Engineering is anticipated to continue into 2024. The latest environmental resources have been inventoried and complete bridge and approach roadway criteria established. At the conclusion of Preliminary Engineering, the Commission and NJTA will determine the project delivery method (i.e., design-bid-build, design-build, etc.) before proceeding to Final Design.

As the Alternatives Analysis for the DRB is proceeding, and continuing with Preliminary Engineering through next year, the PTC expects to develop more refined cost estimates as this work proceeds. The PTC FY 2024 10-year Capital Plan contains \$54.2 Million for design, environmental clearance, permitting and related tasks. This total and the yearly amounts will be updated in future PTC capital plans as the design advances, costs are known, and the development of the project schedule is further defined.

All funding in this action for Stage 3 is for the Preliminary Engineering phase of the I-95 (Turnpike) Connector Bridge between Pennsylvania and New Jersey. The status and funding for this stage of the program will be revisited when the Draft FY2025 PA TIP is being developed.

When completed, the project will achieve design year capacity requirements on the bridge and address long established project needs. As importantly, it will achieve lane continuity between the six-lane PA Turnpike mainline west of US 1 over the Delaware River to the six-lane New Jersey Turnpike Extension.

Please see MPMS #119730 for Stage 2.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	TPK	800											
PE	TPK		2,500										
PE	TPK			2,500									
PE	TPK				5,500								

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Bucks

	800	2,500	2,500	5,500	0	0	0	0	0	0	0	0
	Total FY2023-2026		11,300		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 120198 *Easton Rd (SR 0611) and Edison-Furlong Rd (SR 2049)*

LIMITS:

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Doylestown Township

FC:

AQ Code:R2

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated traffic signal equipment at Easton Road (Route 611) & Edison Furlong Road (SR 2049).

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
CON	073	279											
		0	279	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		279		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 120199 *Township of Middletown- Maple Ave Connectivity Improvements*

LIMITS:

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Middletown Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated traffic signal equipment throughout the township.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
CON	073	139											
		0	139	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		139		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 120200PA 332 Traffic Signal Upgrades

LIMITS:No Let Date

IMPROVEMENTSignal/ITS ImprovementsNHPP:

MUNICIPALITIES:Northampton TownshipFC:AQ Code:2025M

PLAN CENTER:IPD:

PROJECT MANAGER:CMR:

For updated signal equipment at Newtown-Richboro Road (Route 332) & Holland Road (SR 2067), and Newtown-Richboro (Route 332) & Rock Way/Spring Garden Mill Road..

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073		368										
		0	368	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026				368		Total FY2027-2030		0		Total FY2031-2034		0	