

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14134 West Bridge Street Bridge Over Amtrak

LIMITS: Over Amtrak

Est Let Date: 7/25/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Parkesburg Borough

FC:

AQ Code:S19

PLAN CENTER: Rural Center

IPD: 16

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7E

The existing bridge on West Bridge Street in the Borough of Parkesburg, which is in poor condition and functionally obsolete, will be replaced. The structural deterioration advanced to the point that the bridge was no longer able to safely carry vehicular loads. The bridge was closed to traffic in 1994. In addition to the vehicular restriction, both sidewalks are restricted from use due to the severe deterioration of the wooden deck. The existing roadway width of 5.8 meters (19.0 ft) contains two travel lanes and no shoulders. This bridge will be replaced with a two lane bridge with minimal shoulders and sidewalks on both sides. The bicycle and pedestrian checklists have been incorporated into the project.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	BOF			1,669									
CON	183			313									
CON	LOC			104									
CON	BOF					3,522							
CON	183					661							
CON	LOC					219							
CON	BOF									1,354			
CON	183									254			
CON	LOC									85			
		0	0	2,086	0	4,402	0	0	0	1,693	0	0	0
		Total FY2023-2026		2,086		Total FY2027-2030		4,402		Total FY2031-2034		1,693	

MPMS# 14332 Embreeville O/W Br Brandywine

LIMITS: Newlin Township

Actl Let Date: 9/28/2022

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Newlin Township

FC:

AQ Code:X13

PLAN CENTER:

IPD:

PROJECT MANAGER: Harold Windisch ADE CONSTR

CMP:

This project will rehabilitate a bridge.

09/28/2022--Project (paper) let, District control has been changed from Gannett/A. Harper to CONSTR. Low bidder was Loftus Construction Company, with a low bid amount of \$1,749,000.

9/22/2021--Description updated. Bridge restoration pursuant to Hurricane Ida.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	FFL	179											
CON	185	44											
		223	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		223		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14351
LIMITS: On Camp Bonsul Road over Big Elk Creek
IMPROVEMENT Bridge Repair/Replacement
MUNICIPALITIES: Elk Township; New London Township
PLAN CENTER:
PROJECT MANAGER: TSS/GANNETT/S. New

Rudolph and Arthur Covered Bridge On Camp Bonsul Road over Big Elk Creek (CB #26)
NHPP:
FC:
CMP: Not SOV Capacity Adding

Est Let Date: 1/11/2024
AQ Code:S19
IPD: 14

This project involves rehabilitating or replacing the Rudolph and Arthur Covered Bridge on Camp Bonsul Rd. over Big Elk Creek. Built in 1880, the bridge retains its original Burr arch truss construction and is listed on the National Register of Historic Places. The rehabilitation will strengthen the bridge for continued vehicular use and original timber trusses, decking, and boards will be re-used and restored in-kind where necessary to maintain the original appearance of the covered bridge. This Chester County owned bridge (#26) is poor condition and has sufficiency rating of 16.9. It is posted for 3 tons.

The project was selected to receive \$1.6 million in federal funds through the FY2009 National Historic Covered Bridge Preservation Program (NHCB).

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	BOF		84										
FD	183		21										
CON	BOF	2,519											
CON	581	597											
CON	183	33											
CON	BOF		1,190										
CON	183		297										
		3,149	1,592	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		4,741		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14354 *Chestnut Street Bridge Over Amtrak/SEPTA R5 Rail Line SR:7205*

LIMITS: Over Amtrak/SEPTA R5 Rail Line No Let Date

IMPROVEMENT Bridge Repair/Replacement NHPP:

MUNICIPALITIES: Downingtown Borough FC: AQ Code:S19

PLAN CENTER: Town Center IPD: 1

PROJECT MANAGER: TSS/GANNETT/S. New CMP: Not SOV Capacity Adding CMP Subcorridor(s): 7E

The proposed project involves the replacement of a 4-span steel girder bridge, with minimal shoulders, with a minor improvement to the vertical crest which spans over active AMTRAK, CSX and Norfolk Southern rail lines in East Caln Twp. & the Borough of Downingtown, Chester County, PA. The new bridge will be on the same alignment and includes approximately 600 ft. of approach roadway reconstruction to provide vertical clearances over railroad tracks.

The existing bridge has a load limit of 16 tons, except combination loading is 30 tons. The 25 ft. clear roadway width is too narrow for two vehicles, and the steel girders extending above the deck surface create a hazard. The structure was recently closed because sections of concrete were falling off the bridge. The superstructure and substructure both have a poor condition rating. The structure has a sufficiency rating of 52. In addition, the salt contamination of the concrete over the years from salting of the highways in the winter does not support rehabilitation of this structure.

This bridge is part of PA Bicycle Route "L." The bicycle and pedestrian checklists will be incorporated into the project.

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

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

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14363

Howelville Rd. (Bridge)

LIMITS: Over Conrail, north of Bodine Rd.

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Tredyffrin Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/GANNETT/S. New

CMP:

This project will replace a bridge.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	183			368									
FD	LOC			92									
UTL	183			224									
UTL	LOC			56									
CON	183		16										
CON	LOC		4										
CON	183			861									
CON	LOC			215									
CON	183				1,507								
CON	LOC				377								
		0	20	1,816	1,884	0	0	0	0	0	0	0	0
		Total FY2023-2026			3,720	Total FY2027-2030			0	Total FY2031-2034			0

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Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14532 **US 30, Coatesville Downingtown Bypass Reconstruction Design SR:0030**

LIMITS: PA 10 to Exton Bypass/Quarry Road

No Let Date

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:48

MUNICIPALITIES: Sadsbury Township; West Caln Township; West Sadsbury Township; **FC:**

AQ Code:2045M

PLAN CENTER:

IPD: 18

PROJECT MANAGER: TSS/S. Fellin

CMP: Major SOV Capacity

CMP Subcorridor(s): 7E, 7F

This project serves as the preliminary design phase of a project to reconstruct approximately 14 miles of mainline pavement; potential addition of through lanes and operational improvements as required by traffic analysis for the eastern section; reconstruction and widening of the mainline shoulders; replacement and widening of mainline bridge superstructures; construction of new ramps (to complete partial interchanges at Airport Road); reconstruction, realignment, and lengthening of all on and off ramps (to provide storage length for traffic signals and ramp metering); reconstruction of arterial overpasses; installation of ITS elements (dynamic message signs, closed circuit television, incident detection, and ramp meters); and minor improvements to parallel arterial routes (to be determined) to improve safety, reduce congestion, and upgrade deteriorating infrastructure. This project is for preliminary design only; final design, utility, right of way, and construction phases are identified in MPMS #87781 (Eastern section) and MPMS #84884 (Western section; 2013 estimated cost is \$250 million). Additional study work will be undertaken under this MPMS # to determine the appropriate approach to address new capacity and operational needs of the eastern section, as well as the western section as needed. The full length of the corridor is located in West Sadsbury Township, Sadsbury Township, Valley Township, Coatesville City, West Caln Township, Caln Township, East Caln Township, and Downingtown Borough.

Earmarks--SAFETEA DEMO #3172, PA ID# 504 - \$0 remaining; PA ID #146- \$0 remaining.

The overall corridor construction cost estimate is \$784 million.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	NHPP	5,375											
PE	STU	1,571											
PE	STU		1,690										
PE	NHPP		1,000										
PE	STU		602										
PE	STP		70										
PE	NHPP			4,031									
PE	NHPP				4,031								
PE	STU				32								
PE	STU					1,667							
PE	STU						87						
		6,946	3,362	4,031	4,063	1,667	87	0	0	0	0	0	0
		Total FY2023-2026		18,402		Total FY2027-2030		1,754		Total FY2031-2034		0	

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Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14580 US 1 Expressway Reconstruction: PA 472 to PA 896 SR:0001

LIMITS: PA 472 to PA 896

Est Let Date: 7/24/2025

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:3

MUNICIPALITIES: West Nottingham Township; East Nottingham Township; Lower Oxfor FC: 2; 6; 8; 9; 12; 16; 17; 19

AQ Code:S10

PLAN CENTER: Rural Center

IPD: 22

PROJECT MANAGER: EE/M. Holva

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 5A

The project consists of pavement rehabilitation and reconstruction; guiderail upgrades; vertical and lateral clearance compliance corrections of overhead structures; and interchange improvements such as length of acceleration and deceleration lanes and loop ramp radii. Interchanges included in the work are at PA 472, PA 10 and PA 896. See also MPMS #14581, #113307, and #113312.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	TOLL												
FD	STP		833										
ROW	581	2,701											
UTL	STP		448										
UTL	STU		122										
CON	STP			5,608									
CON	581			1,402									
CON	NHPP				5,000								
CON	581				1,250								
CON	STU					6,499							
CON	581					1,624							
CON	STU						17,107						
CON	581						4,276						
CON	STU							17,107					
CON	581							4,276					
CON	STU								17,107				
CON	581								4,276				
CON	STU									17,107			
CON	581									4,276			
		2,701	1,403	7,010	6,250	8,123	21,383	21,383	21,383	21,383	0	0	0
Total FY2023-2026				17,364		Total FY2027-2030		72,272		Total FY2031-2034		21,383	

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Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14581 US 1 Expressway Reconstruction: PA 896 to PA 41 SR:0001

LIMITS: PA 896 to PA 41

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Penn Township; East Marlborough Township; Kennett Township; Lon

FC: 6; 12; 14; 16; 17; 19

Est Let Date: 1/14/2027

MRPID:3

AQ Code:S10

PLAN CENTER:

IPD: 22

PROJECT MANAGER: EE/M. Holva

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5A

The project consists of pavement rehabilitation and reconstruction; guiderail upgrades; vertical and lateral clearance compliance corrections of overhead structures; and interchange improvements such as length of acceleration and deceleration lanes and loop ramp radii. Interchanges included in the work are at PA 796, PA 841 and PA 41. See also MPMS #14580, #113307, and #113312.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	581	125											
PE	581		125										
PE	581			745									
FD	581			255									
FD	581				2,170								
FD	581					3,825							
ROW	STP			1,217									
ROW	581			304									
UTL	STP					269							
UTL	581					67							
CON	SPK-NHPP						15,000						
CON	581						3,750						
CON	SPK-NHPP							15,000					
CON	581							3,750					
CON	STU								10,578				
CON	581								2,644				
CON	STU									16,141			
CON	NHPP									5,015			
CON	581									2,644			
CON	581									2,644			
CON	NHPP										10,578		
CON	581										2,644		
CON	NHPP											10,578	
CON	581											2,644	
CON	NHPP												10,578
CON	581												2,644
Total FY2023-2026		125	125	2,521	2,170	4,161	18,750	18,750	13,222	26,444	13,222	13,222	13,222
Total FY2027-2030				4,941				54,883					
Total FY2031-2034												66,110	

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14652

Dutton Mill over Ridley Creek (CB #157)

New

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: East Goshen Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/A. Harper

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Dutton Mill over Ridley Creek (CB #157).

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	183	500												
FD	183					600								
ROW	183							50						
UTL	183							50						
CON	BRIP								2,500					
		500	0	0	0	600	0	100	2,500	0	0	0	0	
		Total FY2023-2026				500	Total FY2027-2030				3,200	Total FY2031-2034		0

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Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14698 US 422, Reconstruction (M2B) SR:0422

LIMITS: East of Schuylkill River to East of Hanover Street

Est Let Date: 4/10/2025

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:2

MUNICIPALITIES: North Coventry Township

FC:

AQ Code:S10

PLAN CENTER:

IPD: 15

PROJECT MANAGER: EE/L. Link

CMP: Minor SOV Capacity

CMP Subcorridor(s): 9A

Reconstruction of approximately 1.5 miles of expressway including three (3) bridges carrying SR 0422 over Laurelwood Road, SR 0100 (32.8 Sufficiency Rating), and Hanover Street. Acceleration and deceleration lane lengths along US 0422 will be increased to meet current design standards as well as increased shoulder widths will be provided meeting current design standards and US 0422 typical section. SR 0422 will be reconstructed with a 9 foot left shoulder, 2-12 foot lanes, and a 12 foot right shoulder in each direction of travel. A concrete glare screen will be provided for physical separation between eastbound and westbound traffic. Also see MPMS #s 16738, 64220, 64222, 84308, and 66986.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	NHPP		4,616										
FD	581		1,154										
ROW	NHPP	594											
ROW	581	149											
UTL	NHPP			450									
UTL	581			113									
CON	SPK-NHPP			36,000									
CON	581			9,000									
CON	SPK-NHPP				20,000								
CON	581				5,000								
CON	NHPP					10,000							
CON	581					2,500							
CON	NHPP						10,535						
CON	581						2,633						
		743	5,770	45,563	25,000	12,500	13,168	0	0	0	0	0	0
		Total FY2023-2026		77,076		Total FY2027-2030		25,668		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 47979 North Valley Road over Amtrak SR:0030

LIMITS: US 30, Lancaster Avenue/North Valley Road/Central

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Willistown Township; Tredyffrin Township

PLAN CENTER: Town Center

PROJECT MANAGER: TSS/M. Saintval

NHPP: Y

FC: 14; 17

CMP: Minor SOV Capacity

Est Let Date: 7/25/2024

MRPID:152

AQ Code:S19

IPD: 19

CMP Subcorridor(s): 7D

This project will look to replace the existing bridge on North Valley Road (SR1005) over Amtrak/SEPTA (BMS # 15-1005-0080-1331 adjacent to the Paoli Train Station) with a new bridge across from the intersection of Lancaster Avenue and Darby Road. It is being planned as one element of the Paoli Intermodal Transportation Center, which would upgrade Chester County's most utilized train station which currently serves Amtrak, SEPTA's Paoli/Thorndale Regional Rail Line, as well as various bus routes.

See MPMS #60574 for transit components of the Paoli Transportation Center. The North Valley Road Bridge is functionally obsolete and has substandard vertical geometry.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	TOLL												
ROW	BRIP	2,546											
CON	TOLL												
CON	BRIP			558									
CON	TOLL												
CON	BRIP				3,926								
CON	STU					3,150							
CON	BRIP					1,566							
CON	TOLL												
CON	BRIP							11,574					
CON	STU								155				
CON	BRIP								926				
CON	TOLL												
		2,546	0	558	3,926	4,716	0	11,574	1,081	0	0	0	0
		Total FY2023-2026		7,030		Total FY2027-2030		17,371		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 57664 Newark Road Intersection Improvements SR:3033

LIMITS: At Hillendale Road

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP: N

MUNICIPALITIES: New Garden Township

FC: 17

AQ Code:R1

PLAN CENTER:

IPD: 2

PROJECT MANAGER: EE/J. Arena

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5A

SR 3033 (Newark Rd) will be widened to add a left turn lane for the SB Newark to Hillendale Rd turn movement, and widened shoulders to meet criteria and improve sight distance. There are no existing or proposed pedestrian or bike facilities.

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

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Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 64220 US 422 Expressway Reconstruction (M03) SR:0422

LIMITS: Keim Street to PA 724 Interchange

Est Let Date: 6/24/2027

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:2

MUNICIPALITIES: North Coventry Township

FC: 12; 16

AQ Code:S19

PLAN CENTER:

IPD: 15

PROJECT MANAGER: EE/L. Link

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 9A

Reconstruction of approximately one mile of expressway including one bridge carrying SR 0422 over Ramp GH at the SR 0724 Interchange; and one bridge carrying Keim Street over SR 0422. The Keim Street Bridge will provide 16'-6" of vertical clearance with SR 0422. SR 0422 horizontal radii will be increased to meet current design standards including stopping sight distance as well as increased shoulder widths and vertical clearance. SR 0422 will be reconstructed with a 9 foot left shoulder, 2-12 foot lanes, and a 12 foot right shoulder in each direction of travel. A concrete glare screen will be provided for physical separation between eastbound and westbound traffic. Acceleration and deceleration lanes at Keim Street Interchange and PA 724 Interchange will be improved to meet current design standards. Also see MPMS #s14698, 16738, 64222, 66986, and 84308.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	STU		1,135										
FD	TOLL												
FD	NHPP		5,865										
ROW	NHPP					609							
ROW	581					153							
UTL	NHPP					573							
UTL	581					143							
CON	NHPP						9,358						
CON	581						2,339						
CON	NHPP							9,358					
CON	581							2,339					
CON	NHPP								4,000				
CON	581								1,000				
CON	NHPP									9,358			
CON	581									2,339			
CON	NHPP										5,358		
CON	NHPP										9,358		
CON	581										2,339		
CON	581										1,339		
CON	NHPP											9,358	
CON	581											2,339	
CON	NHPP												9,358
CON	581												2,339
		0	7,000	0	0	1,478	11,697	11,697	5,000	11,697	18,394	11,697	11,697
Total FY2023-2026		7,000				Total FY2027-2030		29,872		Total FY2031-2034		53,485	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 69919 PA 372, Lower Valley Road Bridge Over Officers Run SR:0372

Return

LIMITS: Over Officers Run

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP: N

MUNICIPALITIES: Atglen Borough

FC: 17

AQ Code:S19

PLAN CENTER: Rural Center

IPD: 15

PROJECT MANAGER: EE/J. Brown

CMP: Not SOV Capacity Adding

This project involves replacement of the bridge carrying Lower Valley Road (PA 372) over Officer's Run in Atglen Borough, Chester County. The Bridge has deteriorated to the point where replacement is necessary. This project will replace an existing two span reinforced concrete slab bridge with a single span prestressed concrete composite adjacent box beam. The existing bridge lane widths are 12 feet with four-foot shoulders for a total of 32 feet. The proposed structure will have 12-foot lanes with five-foot shoulders on each side for a total of 34 feet. There are also no existing pedestrian or bike features and there are no planned pedestrian or bike.

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	STU	375															
CON	TOLL																
		0	375	0	0	0	0	0	0	0	0	0	0				
Total FY2023-2026		375				Total FY2027-2030				0				Total FY2031-2034		0	

MPMS# 78617 PA 41 over White Clay Creek

LIMITS: Avondale Borough

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Avondale Borough

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/M. Saintval

CMP: Not SOV Capacity Adding

This project will rehabilitate and restore a bridge.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	BRIP	500											
		500	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			500	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 78626 Pennocks Bridge Road (SR 3022) over West Branch of White Clay Creek

New

LIMITS: Penn Township

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Penn 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 Pennocks Bridge Road (SR 3022) over West Branch of White Clay Creek.

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

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	BOF												
FD	185												
ROW	BOF												
ROW	185												
CON	BOF												
CON	185												
		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# 84284 Doe Run Rd/Buck Run (Bridge)

New

LIMITS: Chester County

Est Let Date: 3/26/2026

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: West Marlborough Township

FC: 6

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 Doe Run Road over Black 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
FD	STU			450									
ROW	185								100				
UTL	185									50			
CON	185									2,000			
		0	0	450	0	0	0	0	100	2,050	0	0	0
		Total FY2023-2026			450	Total FY2027-2030			100	Total FY2031-2034			2,050

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 85949 SR 896 Safety Improvement

LIMITS: PA 896, Elbow Lane to Shepherd Lane

Est Let Date: 9/15/2023

IMPROVEMENT Intersection/Interchange Improvements

NHPP: N

MUNICIPALITIES: London Britain Township; New London Township

FC: 6; 16

AQ Code:2035M

PLAN CENTER:

IPD: 13

PROJECT MANAGER: Gannett/B. Masi

CMP: Minor SOV Capacity

The scope of work for this project was developed from the Road Safety Audit which was conducted in November 2006 and undertaken by DVRPC in conjunction with the Pennsylvania Department of Transportation. The purpose of this project is to reduce the number of crashes and related injuries and severity of the crashes which occur along the approximate five mile section of PA Route 896, between Elbow Lane in London Britain Township and Shepherd Lane in New London Township. This project will include: Increasing the lane width and shoulder width along PA Route 896; removing severe vertical crests at select locations; installing left turn lanes at select intersections; constructing a roundabout at the PA Route 896/PA Route 841 intersection; modifying the geometry at select intersections; improving drainage along PA Route 896; repaving PA Route 896 with pavement reconstruction at selection locations; relocating select utility poles; installing appropriate signage along PA Route 896; installing raised pavement markers (RPM), delineators, and rumble strips along PA Route 896. Estimated total project cost is \$13,800,000. PE (\$2,500,000 estimate), FD (\$2,800,000 estimate), ROW (\$1,500,000 estimate), UTL (\$500,000 estimate), and CON (\$6,500,000 estimate).

TIP Program Years (\$ 000)

<u>Phase</u>	<u>Fund</u>	<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>	
ROW	HSIP*	900												
ROW	TOLL													
UTL	HSIP*	100												
UTL	TOLL													
CON	HSIP	1,809												
CON	TOLL													
CON	STU		3,100											
CON	HSIP		7,961											
CON	TOLL													
		2,809	11,061	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026		13,870		Total FY2027-2030				0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 86064 Hadfield Road Bridge Over Beaver Creek (CB #244)

LIMITS: Over Beaver Creek

Est Let Date: 7/13/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: East Brandywine Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 16

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing Hadfield Road over Beaver Creek in East Brandywine Township. This County owned bridge (#244) is poor condition (sufficiency rating of 37), functionally obsolete, and posted for 12 tons. The bridge has the following condition ratings: deck - 4, super - 4, sub - 7.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	BOF		1,492										
CON	183		280										
CON	LOC		94										
		0	1,866	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,866		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 86276 Township Road over West Branch of Big Elk Creek (CB #297)

LIMITS:

Est Let Date: 6/20/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Lower Oxford Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 17

PROJECT MANAGER:

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 5A

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

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

TIP Program Years (\$ 000)													
Phase	Fund	<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>
ROW	sSTP	40											
ROW	TOLL												
UTL	TOLL												
UTL	sSTP	40											
CON	sSTP			1,270									
CON	TOLL												
		80	0	1,270	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,350		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 86280 Wyebrooke County Bridge No. 143 over East Brandywine Creek

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: West Nantmeal Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/Gannett/A. Harper

CMP:

Chester County Bridge #143, Wybrooke Bridge, is a stone masonry arch bridge constructed in 1888 and partially rehabilitated in 1995 following collapse of a spandrel wall and a portion of one arch ring. Three arches span a total of 63 and support a 21-6 wide cartway that carries 290 vehicles a day of bi-directional traffic as counted in 2019. The 10 Ton restricted bridge is in poor condition due to cracking throughout the spandrels and arch barrels, outboard cracking between the barrels and arch rings, and scour at the piers with exposed footings.

The bridge is Scour Critical, Category B, with a Scour Critical Bridge Indicator of 3 Foundations determined to be unstable for assessed scour conditions, and as such, requires inspection after flood events.

The Wyebrooke Bridge is eligible for inclusion on the National Register of Historic Places and ranks 5th in suitability for preservation out of 124 evaluated bridges in the PennDOT Engineering District 6-0 Stone Arch Bridge Management Plan, April 2008.

The Stone Arch Maintenance Plan considers the bridge an excellent candidate for long term preservation because it is intact, carries a low volume of traffic, and is situated in an area of low development potential. Additionally, the bridge is considered locally and regionally important and garnered public support during development of the Stone Arch Plan. It is anticipated that the rehabilitation will enable the bridge to carry legal loads and greatly extend its service life.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	ACT13		175										
PE	ACT13			175									
FD	ACT13			200									
FD	ACT13				150								
ROW	ACT13			25									
UTL	ACT13				25								
CON	ACT13				250								
CON	LOC				250								
CON	LOC					1,250							
		0	175	400	675	1,250	0	0	0	0	0	0	0
		Total FY2023-2026		1,250		Total FY2027-2030		1,250		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 86287 East Locust Road Over Red Clay Creek

LIMITS: East Marlborough Township

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: East Marlborough Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/GANNETT/S. New

CMP:

This project will rehabilitate a bridge.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	183		132										
FD	LOC		33										
ROW	183		20										
ROW	LOC		5										
CON	183		740										
CON	LOC		185										
		0	1,115	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026			1,115			Total FY2027-2030			0	Total FY2031-2034			0

MPMS# 86301 LancasterAve/BrandywineCk

LIMITS: Lancaster Ave at Brandywine Creek

Est Let Date: 8/27/2026

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Downingtown Borough

FC:

AQ Code:S19

PLAN CENTER:

IPD: 17

PROJECT MANAGER: TSS/M. Saintval

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7E

This project will include the rehabilitation of the Lancaster Avenue/322 Bridge over the East Branch of Brandywine Creek in the Borough of Downingtown, Chester County.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185	106											
UTL	185		45										
UTL	185			11									
CON	BRIP					6,687							
CON	BRIP					1,672							
CON	TOLL												
		106	45	11	0	8,359	0	0	0	0	0	0	0
Total FY2023-2026				162		Total FY2027-2030			8,359	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 86302 Ewing Road over White Clay Creek Bridge

LIMITS:

Est Let Date: 3/13/2025

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Penn Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

This project will include the replacement of two separate bridges along SR 3044/Ewing Road over the Middle Branch of White Clay Creek in Penn Township, Chester County.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185	141											
ROW	185	113											
UTL	185		17										
CON	STU		1,230										
CON	581		307										
		254	1,554	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,808		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 86696 Watermark Road Bridge Over Muddy Run (CB #21)

LIMITS: Over Muddy Run

Actl Let Date: 2/2/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Upper Oxford Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 16

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

This project involves replacing county owned bridge (#21) on Watermark Road over Muddy Run in Upper Oxford Township. This project was included in the Bridge Bill (1988, Act 23, pg 67, ID LBVVVV) and is eligible for state bridge funding. BMS number is 15701503200021.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	BOF	1,073											
CON	183	202											
CON	LOC	67											
CON	BOF		447										
CON	183		84										
CON	LOC		28										
		1,342	559	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,901		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 87781 **US 30, Coatesville Downingtown Bypass (CER-Eastern Section)**

LIMITS: US 30, from East of Reeceville Rd Interchange to Quarry Rd.

Est Let Date: 3/16/2028

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:137

MUNICIPALITIES: East Caln Township

FC: 12; 14; 16; 17;
19

AQ Code:2045M

PLAN CENTER: Town Center

IPD: 17

PROJECT MANAGER: TSS/S. Fellin

CMP: Major SOV Capacity

CMP Subcorridor(s): 7E

This project provides for the final design, right-of-way, utility and construction phases of the Coatesville-Downingtown Bypass Reconstruction - eastern section - by reconstructing and widening the mainline shoulders; replacing and widening the mainline bridge superstructures; constructing new ramps (to complete partial interchanges); reconstructing, realigning, and lengthening all on and off ramps (to provide storage length for traffic signals and/or ramp metering); and reconstructing arterial overpasses.

The overall corridor construction cost estimate is \$784 million. MPMS# 14532 provides for the preliminary design portion of this project and the western section, as well as additional study work to determine the approach for this eastern section. MPMS #s 107551, 107553, and 107554 contains the construction of the western section, originally housed under MPMS# 84884.

Project CMP (Congestion Management Process) commitments include expansion of Intelligent Transportation Systems (ITS) equipment throughout the corridor, signal improvements on parallel arterials, numerous improvements to rail transit stations and services in consultation with SEPTA and Amtrak, improved access to rail stations, sidewalks and other improvements for pedestrians and bicyclists on parallel arterials, investigation of park-and-ride locations, and outreach to employers to promote transportation demand management strategies. See DVRPC's 2016-2017 memorandum on supplemental strategies for details related to this project.

\$125.353M out of an estimated \$582M (2021 CON estimate of \$459.65M YOY'd to FY29) is programmed for construction beginning in FY29. The construction balance that is not shown in FY29-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
PE	NHPP	1,061											
PE	NHPP*	1,700											
PE	NHPP*		4,639										
FD	NHPP		1,000										
FD	581		250										
FD	NHPP			10,062									
FD	581			1,757									
FD	581			757									
FD	NHPP				3,031								
FD	581				757								
FD	NHPP					7,000							
FD	NHPP					7,031							
FD	581					1,757							
FD	581					1,750							
ROW	STU			1,635									
ROW	STP			800									
ROW	STP				800								
ROW	STU				1,635								
ROW	STP					53							
UTL	NHPP					897							
UTL	581					224							
CON	STU							1,779					
CON	581							1,225					
CON	185							8,589					
CON	185								9,384				
CON	185									11,055			
CON	185										11,055		
CON	STU											5,000	

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Chester

CON	BRIP											9,682	
CON	STU												45,533
CON	BRIP												15,235
CON	581												6,816
CON	NHPP												
CON	581												
		2,761	5,889	15,011	6,223	18,712	0	11,593	9,384	11,055	11,055	14,682	67,584
		Total FY2023-2026		29,884		Total FY2027-2030		39,689		Total FY2031-2034		104,376	

MPMS# 90612 Boot Road o/ Amtrak (Bridge)

LIMITS: East Caln Township, West of Quarry Rd intersection

Est Let Date: 4/27/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP: N

MUNICIPALITIES: East Caln Township

FC: 16

AQ Code:S19

PLAN CENTER:

IPD: 17

PROJECT MANAGER: TSS/S. Fellin

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7E

This project includes bridge superstructure replacement over Amtrak and associated roadway approach reconstruction, plus guiderail and drainage improvements on Boot Road near Quarry Road in East Caln Township, Chester County.

Poor condition bridge breakout project from MPMS #88706 .

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	185	1,800											
CON	581	500											
CON	185		800										
CON	581		500										
CON	185			800									
CON	581			2,000									
CON	581				1,000								
CON	185				2,181								
CON	185					2,000							
CON	185						1,000						
CON	581							250					
CON	581								250				
CON	185									1,500			
		2,300	1,300	2,800	3,181	2,000	1,000	250	250	1,500	0	0	0
		Total FY2023-2026		9,581		Total FY2027-2030		3,500		Total FY2031-2034		1,500	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 95366 US 202 over AMTRAK

Return

LIMITS: West Whiteland Township, Chester County

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MRPID:153

MUNICIPALITIES: West Whiteland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 0

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

CMP Subcorridor(s): 7D, 8C

This project involves the rehabilitation of the Route 202 bridges spanning Amtrak located just south of the S.R. 0202/US 30 Exton Bypass Interchange in West Whiteland Township. The proposed work consists of full deck replacement including new expansion joints, parapets, scuppers, downspouts, and approach guide rail transitions. Additional work includes new approach slabs; painting steel girders, as needed; repair of pier caps (Piers 3 and 5) and abutment stems (far abutment), as needed, and steel girder retrofits and/or strengthening details, localized re-grading, replacement of the slope wall in front of the near abutment, and replacement of the existing concrete crib wall along Dunwoody Drive. Also included in this project is the relocation of a section of fiber optic cable and the replacement of four (4) existing DMS (panels only) to be functionally consistent with other LED signs along the corridor.

This project is a breakout of US 202, Section 320 and 330 (MPMS #64494).

TIP Program Years (\$ 000)																	
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034				
CON	NHPP																
		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# 95430 US 202 at SR 926 Intersection Improvement

Est Let Date: 7/13/2023

LIMITS:

IMPROVEMENT Intersection/Interchange Improvements

NHPP: Y

MRPID:136

MUNICIPALITIES: Various

FC: 14; 16

AQ Code:R1

PLAN CENTER:

IPD: 14

PROJECT MANAGER: Gannett/V. Genua

CMP: Minor SOV Capacity

CMP Subcorridor(s): 8A

This project includes improvements that will help reduce congestion and increase safety at the intersection of US 202 and SR 926 through lane reconfigurations, striping, upgrades to the traffic signal, signal timing, and bicycle and pedestrian improvements. The roadway improvements for this intersection include installation of a southbound right-turn deceleration lane on US 202 and an additional eastbound left-turn lane on SR 926, creating a double left-turn configuration along the eastbound approach onto Route 202 NB. Pedestrian and bicycle intersection improvements include physical upgrades such as crosswalks, ADA ramps, pedestrian landings, as well signal equipment upgrades for pedestrian push buttons, countdown signal heads, and lighting.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	STP	99											
ROW	581	24											
UTL	STP	121											
UTL	581	31											
CON	STP	3,040											
CON	581	760											
		4,075	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026	4,075		Total FY2027-2030		0		Total FY2031-2034		0		

DVRPC FY2023-2026 TIP for PA

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Chester

MPMS# 98035 Water Works Road over Rock Run

New

LIMITS:

Est Let Date: 8/13/2026

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: West Caln 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 Water Works Road over Rock 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	TOLL												
PE	BOF	250											
ROW	BOF					93							
ROW	185					23							
UTL	BOF							64					
UTL	185							16					
CON	BOF								1,332				
CON	185								334				
		250	0	0	0	0	116	80	1,666	0	0	0	0
		Total FY2023-2026			250	Total FY2027-2030			1,862	Total FY2031-2034			0

MPMS# 98036 Merlin Road over Pigeon Run (Bridge)

LIMITS:

Actl Let Date: 3/23/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: East Pikeland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 16

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

This project will include the removal and replacement of an existing poor condition bridge along Merlin Road in East Pikeland Township, Chester County.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	185	30											
CON	185	1,107											
		1,137	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			1,137	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 98039 Ship Road over Valley Creek (Bridge)

LIMITS:

IMPROVEMENT Bridge Repair/Replacement

NHPP:

Est Let Date: 8/22/2024

MUNICIPALITIES: West Whiteland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 17

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

This project will include the removal and replacement of an existing poor condition bridge along Ship Road in West Whiteland Township, Chester County.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185	150											
ROW	185	92											
UTL	STP	50											
UTL	185	12											
CON	185				100								
CON	185					462							
CON	185						150						
CON	185									747			
		304	0	0	100	462	150	0	0	747	0	0	0
Total FY2023-2026		404				Total FY2027-2030 612				Total FY2031-2034 747			

MPMS# 98041 Birchrun Road over Birch Run (Bridge)

LIMITS:

IMPROVEMENT Bridge Repair/Replacement

NHPP:

Est Let Date: 11/7/2024

MUNICIPALITIES: West Vincent Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 16

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185	124											
ROW	185	92											
UTL	BOF	50											
UTL	185	12											
CON	185				100								
CON	185					296							
CON	185						150						
CON	185									747			
		278	0	0	100	296	150	0	0	747	0	0	0
Total FY2023-2026		378				Total FY2027-2030 446				Total FY2031-2034 747			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 98042 Conestoga Rd o/ Pickering

LIMITS:

IMPROVEMENT Bridge Repair/Replacement

NHPP:

Est Let Date: 8/22/2024

MUNICIPALITIES: West Pikeland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

This project will include the replacement of the bridge spanning Conestoga Road over branch of Pickering Creek.

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185	141											
ROW	185	84											
UTL	185	56											
CON	STU		1,476										
CON	185		369										
		281	1,845	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,126		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 98223 Creek Road over Pickering Creek (Bridge)

LIMITS: Thompson Davis Bridge

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Schuylkill Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 12

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 9B

This project is a replacement of the county owned Thompson Davis Bridge (#175), carrying Creek Road (T542) over Pickering Creek in Schuylkill Township, Chester County. This bridge is listed in the 1986 Bridge Bill (Act 100, pg 360, ID MM). BMS# 15701505420175.

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	183		48										
FD	LOC		12										
ROW	183		16										
ROW	LOC		4										
CON	183												
CON	BOF		3,100										
CON	TOLL												
		0	3,180	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		3,180		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 98224 Spring City Road over Stony Run (Bridge)

LIMITS: No Let Date

IMPROVEMENT Bridge Repair/Replacement NHPP:

MUNICIPALITIES: East Pikeland Township FC: AQ Code:S19

PLAN CENTER: IPD: 16

PROJECT MANAGER: TSS/GANNETT/S. New CMP: Not SOV Capacity Adding CMP Subcorridor(s): 9A

This project is a replacement of the county owned Cromby's B ridge (#205) carrying Spring City Road over Stony Run in East Pikeland Township, Chester County. This project was included in the 2008 Bridge Bill (Act 96, pg 96). BMS# 15701505540205

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

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	183		20										
ROW	LOC		5										
CON	BOF		2,900										
CON	TOLL												
		0	2,925	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		2,925		Total FY2027-2030		0		Total FY2031-2034		0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 102708 PA 41 at PA 841 Improvements

LIMITS:

IMPROVEMENT Intersection/Interchange Improvements

NHPP: Y

Est Let Date: 4/10/2025

MUNICIPALITIES: London Grove Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD: 20

PROJECT MANAGER: TSS/S. Fellin

CMP: Minor SOV Capacity

Construction of a roundabout is anticipated at this location. The project will provide a safe and efficient means of accommodating the regional movement of people, goods and services and to provide for local access connections to support the existing community and businesses in the village of Chatham. Currently, the intersection of PA 41 & PA 841 has a confusing layout, traffic is forecasted to operate in LOS E on the PA 841 approaches to the intersection in the design year (2035), and there are limited pedestrian accommodations.

Pursuant to the completion of a needs assessment in 2014, an alternatives analysis, identified ten alternative concepts. Five of these alternatives were selected for additional evaluation. A preferred alternative for this intersection will be determined, which may take several years due to the complexity of the engineering solutions and environmental features and impacts. An improvement study of Chatham village recommended a gateway treatment on PA 41 that would support many of the short-listed alternatives. This gateway project is a companion project, MPMS #105755.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	STU			506									
ROW	581			127									
ROW	STU				506								
ROW	581				127								
UTL	STU			67									
UTL	581			17									
CON	581			250									
CON	581				350								
CON	581					400							
CON	581						500						
CON	581							500					
CON	581								704				
CON	581									704			
CON	581										703		
CON	581											703	
		0	0	967	983	400	0	500	500	704	704	703	703
Total FY2023-2026				1,950		Total FY2027-2030		1,400		Total FY2031-2034		2,814	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 102709 **PA 41 & SR 926 Improvements**

LIMITS: Intersection of PA 41 and SR 926

Est Let Date: 8/24/2023

IMPROVEMENT Intersection/Interchange Improvements

NHPP: Y

MUNICIPALITIES: Londonderry Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD: 13

PROJECT MANAGER: TSS/S. Fellin

CMP: Minor SOV Capacity

Construction of a roundabout is anticipated at this location. Improvements will provide an opportunity for all users to make safe movements at the four-way PA 41/PA 926 intersection that is currently skewed at approximately 23 degrees, as well as accommodate future traffic demands. Presently, traffic control consists of stop signs on the minor street (PA 926) approaches, with no posted turn restrictions. The approaches of PA 41 consists of one left turn lane and one shared through/right turn lane, while the approaches of PA 926 consists of a single shared left turn/through/right turn lane. After the completion of a needs assessment in 2014, an alternatives analysis identified four alternatives; three of these alternatives (including two alternatives that contain a roundabout) were selected for further evaluation.

PE activities are being completed under MPMS# 14484.

Other PA 41 intersection projects:

PA 41 & Newark Rd - MPMS# 98096

PA 41 & SR 841 - MPMS# 102708

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	STP	75											
ROW	SXF	250											
UTL	SXF	100											
UTL	STU		415										
UTL	TOLL												
CON	SXF	1,295											
CON	STU	2,307											
CON	STP	859											
CON	STU		2,020										
CON	STP		500										
		4,886	2,935	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		7,821		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 104786

Lancaster Av over Brandywine Creek

New

LIMITS: Downingtown Borough

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Downingtown Borough

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Chuck Davies ADE Design

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Lancaster Ave over Brandywine 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	185														
CON	185														
		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)

Chester

MPMS# 107551 **SR30/SR10 to Business 30 Interchange Improvement**

LIMITS: 1,250' west of SR 10 in WestSadsbury to approx. 1,500' east of the bridge o/ Old

Est Let Date: 9/17/2026

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MRPID:48

MUNICIPALITIES: Sadsbury Township; West Sadsbury Township

FC:

AQ Code:R1

PLAN CENTER:

IPD: 15

PROJECT MANAGER: TSS/S. Fellin

CMP: Minor SOV Capacity

CMP Subcorridor(s): 7F

The proposed Octorara Trail (SR 0010)/Lincoln Highway (Business US 30) Interchange project (US 30, Section 010) is being undertaken in conjunction with corridor wide improvements planned for the 14.5-mile US 30 Coatesville – Downingtown Bypass. The project extends along US 30 from approximately 1,250 feet west of SR 10 in West Sadsbury Township to approximately 1,500 feet east of the highway's bridge over Old Mill Road in Sadsbury Township. Planned work will consist of the full reconstruction of US 30 to upgrade the existing roadway which is approaching the end of its serviceable life. Reconfiguration of the interchange with Business US 30 will be considered to address the existing nonconventional split of the two roadways. The project will also address deficient median conditions, shoulder widths and the functionally obsolete bridges (Business US 30 over EB US 30 and US 30 over Old Mill Road) within the project limits. The addition of turning lanes at the SR 10 intersection will be made to improve movement through the intersection.

This is a breakout of MPMS #84884

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	NHPP	4,583											
FD	581	1,146											
ROW	NHPP				2,409								
ROW	581				602								
ROW	NHPP					3,000							
ROW	581					750							
UTL	NHPP					1,665							
UTL	581					416							
CON	SPK-NHPP				20,000								
CON	581				5,000								
CON	SPK-NHPP					20,000							
CON	581					5,000							
CON	NHPP						2,846						
CON	581						711						
CON	NHPP							2,846					
CON	581							711					
CON	STU								2,846				
CON	581								711				
CON	NHPP									2,846			
CON	581									711			
CON	NHPP										2,846		
CON	581										711		
CON	NHPP											2,846	
CON	581											711	
CON	NHPP												2,846
CON	581												711
		5,729	0	0	28,011	30,831	3,557	3,557	3,557	3,557	3,557	3,557	3,557
		Total FY2023-2026		33,740		Total FY2027-2030		41,502		Total FY2031-2034		14,228	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 107553 SR30 & Airport Rd Interchange Improvement

LIMITS: 1,500' east of bridge o/ Old MillRd in Sadsbury to approx. 0.2 miles east of Wag

Est Let Date: 1/29/2026

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MRPID:48

MUNICIPALITIES: West Caln Township; Valley Township

FC:

AQ Code:2045M

PLAN CENTER:

IPD: 18

PROJECT MANAGER: TSS/S. Fellin

CMP: Major SOV Capacity

CMP Subcorridor(s): 7F

The planned Airport Road Interchange project (US 30, Section AIR) is being undertaken in conjunction with corridor wide improvements planned for the 14.5-mile US 30 Coatesville – Downingtown Bypass. The project extends along US 30 from approximately 1,500 feet east of the highway's bridge over Old Mill Road in Sadsbury Township to approximately 0.2 miles east of Wagontown Road in Valley Township. Planned work will consist of the full reconstruction of US 30 to upgrade the existing roadway which is approaching the end of its serviceable life. The Airport Road interchange will be reconfigured to address the short acceleration/deceleration ramp lengths and add the missing westbound entrance and eastbound exit ramps. As part of the interchange reconfiguration turning lanes will be added to Airport Road and West Highland Boulevard will be relocated to align with Highland Boulevard/Airport Road intersection. The project will also address deficient median conditions, shoulder widths and the functionally obsolete bridges (Airport Road over US 30 and US 30 over Wagontown Road) within the project limits. No additional travel lanes are proposed for any of the project roadways

This is a breakout of MPMS #84884

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	NHPP				13,311								
FD	TOLL												
FD	TOLL												
FD	STP					450							
FD	STU					58							
ROW	NHPP				4,706								
ROW	581				1,176								
ROW	NHPP					4,706							
ROW	581					1,176							
ROW	NHPP						4,706						
ROW	581						1,176						
ROW	NHPP							4,706					
ROW	581							1,176					
UTL	NHPP					5,465							
UTL	581					1,366							
CON	SPK-NHPP				20,000								
CON	581				5,000								
CON	SPK-NHPP					10,000							
CON	581					2,500							
CON	NHPP						12,857						
CON	581						3,214						
CON	NHPP							5,201					
CON	581							1,300					
CON	STU								12,857				
CON	581								3,214				
CON	STU									12,857			
CON	NHPP									12,857			
CON	581									3,214			
CON	581									3,214			
CON	NHPP										12,857		
CON	581										3,214		
CON	NHPP											12,857	
CON	581											3,214	
CON	NHPP												12,857

Pennsylvania - Highway Program (Status: TIP)

Chester													
CON	581									3,214			
		0	0	0	44,193	25,721	21,953	12,383	16,071	32,142	16,071	16,071	16,071
		Total FY2023-2026		44,193		Total FY2027-2030		76,128		Total FY2031-2034		80,355	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 107554 US30 & PA82 Interchange Improvement

LIMITS: 0.2 miles east of Wagontown Rd in Valley to 0.1 miles west of SR 340 bridge o/

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: West Caln Township; Valley Township

PLAN CENTER:

PROJECT MANAGER: TSS/S. Fellin

CMP: Minor SOV Capacity

NHPP:

FC:

Est Let Date: 12/9/2027

MRPID:48

AQ Code:R3

IPD: 18

CMP Subcorridor(s): 7F

The planned SR 82 Interchange project (US 30, Section 082) is being undertaken in conjunction with corridor wide improvements planned for the 14.5-mile US 30 Coatesville – Downingtown Bypass. The project extends along US 30 from approximately 0.2 miles east of Wagontown Road in Valley Township to 0.1 miles west of the SR 340 bridge over US 30 in Caln Township. Planned work will consist of the full reconstruction of US 30 to upgrade the existing roadway which is approaching the end of its serviceable life. Reconfiguration of the interchange with SR 82 will be undertaken to address substandard acceleration/deceleration ramp lengths and poor geometry of the westbound exit ramp. The project will also address deficient median conditions, shoulder widths and the functionally obsolete bridges (US 30 over W. Brandywine Creek, US 30 over SR 82, & US 30 over Moore Road) within the project limits. Reconfiguration of the SR 82/SR 340 intersection will also be undertaken as part of the project to improve movement through the intersection. No additional travel lanes are proposed on any of the roadways involved in the project.

This is a breakout of MPMS #84884.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	NHPP				11,906								
FD	TOLL												
ROW	NHPP					10,916							
ROW	581					2,730							
UTL	NHPP					3,284							
UTL	581					820							
CON	NHPP					5,825							
CON	581					1,456							
CON	STU						10,000						
CON	581						2,500						
CON	SPK-NHPP							10,000					
CON	NHPP							14,285					
CON	581							3,571					
CON	581							2,500					
CON	SPK-NHPP								10,000				
CON	NHPP								14,285				
CON	581								2,500				
CON	581								3,571				
CON	NHPP									14,285			
CON	SPK-NHPP									10,000			
CON	581									3,571			
CON	581									2,500			
CON	NHPP										14,285		
CON	581										3,571		
CON	NHPP											14,285	
CON	NHPP											14,285	
CON	581											3,571	
CON	581											3,571	
CON	NHPP												14,285
CON	581												3,571
Total FY2023-2026		0	0	0	11,906	25,031	12,500	30,356	30,356	30,356	17,856	35,712	17,856
Total FY2027-2030								98,243					
Total FY2031-2034												101,780	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 107945 Art School Rd O/ Br Pickering Creek (Bridge)

LIMITS: West Pikeland Township

Est Let Date: 10/10/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: West Pikeland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 12

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

This project will include the removal and replacement of an existing poor condition, weight restricted bridge along Art School Road in West Pikeland Township, Chester County.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	BOF	169											
ROW	TOLL												
UTL	BOF	56											
UTL	TOLL												
CON	BOF	2,745											
CON	TOLL												
CON	BOF		69										
		2,970	69	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		3,039		Total FY2027-2030		0		Total FY2031-2034		0			

MPMS# 110311 PA 41 at State Road Intersection

LIMITS: PA 41 at State Road

Est Let Date: 3/12/2026

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Avondale Borough

FC:

AQ Code:R1

PLAN CENTER:

IPD: 20

PROJECT MANAGER: TSS/M. Saintval

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 5A

This project will address the geometry of the intersection, realign the intersection, improve sight distance, improve turning lanes, incorporate ITS, improve sidewalk and pedestrian access, and accommodate heavy vehicle traffic at the intersection.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	581	546											
ROW	STU			119									
UTL	581							253					
CON	STU							6,334					
		0	546	119	0	0	0	6,587	0	0	0	0	0
Total FY2023-2026		665		Total FY2027-2030		6,587		Total FY2031-2034		0			

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 110312 *Baltimore Pike/Newark Road Intersection Improvements*

LIMITS: Baltimore Pike at Newark Road

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: New Garden Township

PLAN CENTER:

PROJECT MANAGER: EE/J. Brown

NHPP:

FC:

No Let Date

AQ Code:R1

IPD: 22

CMP Subcorridor(s): 5A

CMP: Minor SOV Capacity

This project is located in the village of Toughkenamon in New Garden Township, Chester County. This project will improve safety by realigning the northern leg of Newark Road at Baltimore Pike and upgrading and modernizing the traffic signal, including pedestrian signals and emergency preemption. Dedicated left-turn lanes on all four approaches, as well as a right-turn lane from northbound Newark Road to eastbound Baltimore Pike will be installed. Turning radii will be widened to accommodate trucks and larger vehicles. Access management enhancements and driveway adjustments for homes and businesses will improve access management. New sidewalk connections and ADA compliant curb ramps will be installed.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	581	684											
ROW	STP			500									
ROW	TOLL												
ROW	TOLL												
ROW	STP				200								
ROW	STP					566							
ROW	TOLL												
UTL	581						3,165						
CON	STU						6,966						
CON	581						1,742						
		684	0	500	200	566	11,873	0	0	0	0	0	0
		Total FY2023-2026		1,384		Total FY2027-2030		12,439		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 110765 *Pickering Dam Road over Branch of Pickering Creek*

New

LIMITS:

Est Let Date: 10/9/2025

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Charlestown 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 Pickering Dam Road over Branch Pickering Creek.

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

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	581	100											
FD	185			10									
FD	581				140								
ROW	581					75							
UTL	581					30							
CON	581					248							
CON	185						360						
CON	581						1,194						
		100	0	10	140	353	1,554	0	0	0	0	0	0
		Total FY2023-2026			250	Total FY2027-2030			1,907	Total FY2031-2034			0

MPMS# 110775 *Kennett Safer Active Trans(L)*

Actl Let Date: 4/13/2023

LIMITS: Walnut, Broad and South Streets

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Kennett Square Borough

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/D. Snyder

CMP:

This project will install bicycle and pedestrian facilities.

2018 TA set aside regionally selected project, award amount \$915,000

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAU	992											
		992	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			992	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 110949 *Horseshoe Pike and Manor Road Intersection*

LIMITS: Horseshoe Pike (SR 0322) and Manor Road (SR 0082)

Est Let Date: 5/25/2023

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: West Brandywine Township

FC:

AQ Code:R1

PLAN CENTER:

IPD:

PROJECT MANAGER: Traff/A. Patel

CMP: Minor SOV Capacity

Addition of exclusive left turn lanes and lighting at the intersection of Manor Road (PA 82) and Horseshoe Pike (US 322) in West Brandywine Township, Chester County.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	HSIP	2,130											
CON	sHSIP	270											
		2,400	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,400		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 110963 *Manor Road Roundabout*

LIMITS: Manor Rd (SR 0082) & Cedar Knoll/Reeceville Road (SR 4005)

Actl Let Date: 10/20/2022

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: West Brandywine Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD:

PROJECT MANAGER: Traff/A. Patel

CMP: Minor SOV Capacity

Roundabout installation at Manor Rd (SR 0082) & Cedar Knoll/Reeceville Road (SR 4005).

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	sHSIP	1,691											
		1,691	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,691		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 111572 St. Peter's Road Retaining Wall

New

LIMITS:

No Let Date

IMPROVEMENT Roadway Rehabilitation

NHPP:

MUNICIPALITIES: Warwick Township

FC:

AQ Code:S10

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/M. Urban

CMP: Not SOV Capacity Adding

This project will address roadway structural deficiencies at 4041 St. Peters Road, 190 feet north of Rock Run Road, where half of the southbound lane is subsiding away from the roadbed for approximately 300 feet. The roadway is cut and benched into a hillside with steep slopes. The pavement currently exhibits longitudinal tension cracking along the inside curve of the southbound lane between the guiderail to more than halfway into the southbound lane. The southbound lane is closed and protected by a concrete barrier. Both directions of traffic use the northbound lane under stop/yield conditions.

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	581	356											
FD	581		330										
ROW	581			72									
UTL	581			72									
CON	581				4,670								
		356	330	144	4,670	0	0	0	0	0	0	0	0
		Total FY2023-2026			5,500	Total FY2027-2030			0	Total FY2031-2034			0

MPMS# 111761 Lincoln Highway Streetscape Improvements

New

LIMITS: First Avenue to 4th Street

No Let Date

IMPROVEMENT Streetscape

NHPP:

MUNICIPALITIES: Coatesville City

FC:

AQ Code:S18

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/T. Stevenson

CMP: Not SOV Capacity Adding

This project is located on Lincoln Highway (Business Route US 30) between First Avenue (PA 82) and 4th Street in the City of Coatesville, Chester County. Lincoln Highway serves as the major east-west roadway in the City and First Avenue provides north-south connectivity. This project will improve pedestrian facilities between the recently completed intersection improvement at PA 82 and Lincoln Highway and the Third Street Streetscape, and will improve connectivity to AMTRAK's Coatesville Train Station. The City of Coatesville is continuing to advance projects to create opportunities for revitalization and redevelopment of the City core. This project is a continuation of the planned improvements and is intended to improve pedestrian facilities and refresh the appearance of the main street. This project was awarded TIIF(e581) funding previously.

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	e581	90											
FD	e581	90											
UTL	LOC	50											
CON	e581			1,101									
		230	0	1,101	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,331		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 113307 US 1 Expressway Reconstruction: PA/MD Line to PA 472

LIMITS: PA/MD Line to PA 472

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: West Nottingham Township; East Nottingham Township; Lower Oxfor FC:

PLAN CENTER:

PROJECT MANAGER: EE/M. Holva

CMP: Minor SOV Capacity

NHPP:

Est Let Date: 8/15/2027

MRPID:3

AQ Code:S10

IPD:

CMP Subcorridor(s): 5A

The project consists of pavement rehabilitation and reconstruction; guiderail upgrades; vertical and lateral clearance compliance corrections of overhead structures; and interchange improvements such as length of acceleration and deceleration lanes and loop ramp radii. Interchanges included in the work are at Sylmar Road, Ridge Road, and PA 272. See also MPMS #14580, #14581, and #113312.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	NHPP	5,304											
ROW	NHPP			1,080									
ROW	581			270									
UTL	STP		219										
UTL	581		55										
CON	STP					8,835							
CON	581					2,208							
CON	STU							7,209					
CON	STP							1,626					
CON	STP							8,835					
CON	581							2,208					
CON	581							2,208					
CON	STP								8,835				
CON	581								2,208				
CON	STP									8,835			
CON	581									2,208			
CON	STP										8,835		
CON	581										2,208		
CON	STP												10,507
CON	581												2,626
Total FY2023-2026		5,304	274	1,350	0	0	11,043	22,086	11,043	11,043	11,043	11,043	13,133
Total FY2027-2030				6,928				44,172					
Total FY2031-2034												46,262	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 113312 US 1 Expressway Reconstruction: PA 41 to Schoolhouse Road

LIMITS: PA 41 to Schoolhouse Road

Est Let Date: 11/4/2027

IMPROVEMENT Roadway Rehabilitation

NHPP:

MRPID:3

MUNICIPALITIES: East Marlborough Township; Kennett Township; London Grove Town FC:

AQ Code:S10

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/M. Holva

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5A, 17A

The project consists of pavement rehabilitation and reconstruction; guiderail upgrades; vertical and lateral clearance compliance corrections of overhead structures; and interchange improvements such as length of acceleration and deceleration lanes and loop ramp radii. Interchanges included in the work are at Newark Road, PA 82, and Baltimore Pike. See also MPMS #14580, #14581, and #113307.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	581			499									
FD	581				3,245								
FD	581					2,000							
FD	581						2,245						
ROW	STP						4,919						
ROW	NHPP						2,706						
UTL	STU						307						
CON	STU						13,279						
CON	NHPP						21,579						
CON	STU							10,412					
CON	NHPP							9,541					
CON	NHPP								163				
CON	STU								5,130				
CON	NHPP									3,389			
CON	STU										26,630		
CON	NHPP											248	
CON	581											6,538	
CON	STP												5,380
		0	0	499	3,245	2,000	45,035	19,953	5,293	3,389	26,630	6,786	5,380
		Total FY2023-2026		3,744		Total FY2027-2030		72,281		Total FY2031-2034		42,185	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 114164 Nutt Rd & Starr St Improvements (Competitive CMAQ)

New-B

LIMITS: Nutt Road and Starr Street in Phoenixville Borough

Actl Let Date: 3/2/2023

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Phoenixville Borough; Schuylkill Township

FC:

AQ Code:R1

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/H. Freed

CMP: Minor SOV Capacity

CMP Subcorridor(s): 9B

This project is for the addition of a left turn lane at the intersection of Nutt Road and Starr Street in Phoenixville Borough, Chester County, PA. The roadway suffers from poor operational efficiency due to the geometric design. Left turn movements were removed from eastbound Nutt Road due to safety concerns, because there was not sufficient offset between the eastbound left turn lane and the westbound through/right turn lane. Currently, left turning movements are prohibited from eastbound Nutt Road onto Starr Street. This condition requires vehicles wishing to make this movement to utilize the non-signalized Valley road intersection; approximately 175 feet to the east. Multiple rear end crashes and increased traffic congestion along Nutt Road can be contributed to this. Through the land development process, Phoenixville Borough was able to secure the additional right of way needed to provide an auxiliary lane in the westbound direction on Nutt Road. This will facilitate the reinstitution of the eastbound left turn lane, separate the three westbound lanes (left, through, right), and perform associated traffic signal upgrades and modifications at the intersection. Traffic operations, system reliability, and safety will be improved as a result of this project. This project was identified as a priority in the Phoenixville Region Multimodal Transportation Plan, recognized in the Phoenixville Regional Comprehensive Plan, and recommended in the PA 23: Road Safety Audit (DRAFT). As such, Phoenixville Borough is committed to implementing this key transportation improvement to reduce traffic congestion along a major corridor in Chester County.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	CAQ	1,100											
		1,100	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,100		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 114166 PA 401 & Valley Hill Rd Improvement (Competitive CMAQ)

New-B

LIMITS: PA 401 (Conestoga Road) and Valley Hill Road

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Charlestown Township; East Whiteland Township

FC:

AQ Code:R1

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Minor SOV Capacity

This project involves adding turn lanes with designated left turn phases for PA 401.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	CAQ	60											
FD	CAQ	442											
ROW	CAQ	100											
UTL	CAQ	50											
		652	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		652		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 115422 West Chester Pike Safety Improvements

LIMITS: West Chester Borough and West Goshen Township

Est Let Date: 1/25/2024

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: West Chester Borough; West Goshen Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Not SOV Capacity Adding

The proposed scope of this project includes:

- Installation of pavement marking, chevrons, curve warning signs, mill and overlay pavement with sections of high friction surface treatment (HFST) on West Chester Pike from Prospect Ave to Morris Road;
- Installation of pavement marking, signage, mill and overlay pavement with sections of high friction surface treatment (HFST) on West Chester Pike at the intersection with Concord Road;
- Increase left storage length of the existing unsignalized intersection at the Route 202 NB on ramp and West Chester Pike EB;
- Improve pavement marking and signage at the northbound on ramp with the West Chester Pike westbound on ramp to Route 202;
- Closure of the median break and the installation of a right-out access on West Chester Pike at the intersection with Patrick Avenue ;
- Restriping to remove one travel lane on Paoli Pike in the WB direction from Prospect Ave to Westtown Road;
- Restriping East Gay Street in the WB direction to N. Worthington Street to provide a two-lane section (road diet);
- Partial extension of the median on WB East Gay Street (west of Westtown Road);
- West Chester Pike/East Gay Street WB 2 lane scissor ramp and EB Market Street 2 lane scissor ramp to Paoli Pike, reduction to single lane;
- Remove temporary flexible post median delineators and create permanent extension of median at EB West Chester Pike and Spring Lane;
- Shoulder improvements with striping and signing to intersection of Golf Club Apartment/Shopping Center signal on WB West Chester Pike from Spring Lane;

Signal improvements:

- The conversion of the Route 202 SB off ramp stop-controlled intersection to a signalized intersection;
- Installation of pavement markings, mill and overlay pavement with sections of high friction surface treatment (HFST) on West Chester Pike at the intersection with Five Points Road;
- Investigate pavement marking improvements of EB West Chester Pike right turn lane drop from the Route 202 northbound off ramp to Five Points Road.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	HSIP		126										
CON	CRPU	500											
CON	HSIP		2,117										
		500	2,243	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,743		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 115423 *Route 23 Corridor Safety Improvements*

LIMITS: From Ridge Road to Whitehorse Road

Est Let Date: 4/10/2025

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Phoenixville Borough; East Pikeland Township; Schuylkill Township FC:

AQ Code:S6

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Not SOV Capacity Adding

The proposed scope of this project include:

- Installation of retroreflective backplates on signals
- Addition of pedestrian countdown timers and pushbuttons at signalized intersections
- Modification of signal phasing to include a leading pedestrian interval at Rapps Dam Road/Mowere Road intersection
- Installation of a signal at Mason Street intersection
- Installation of intersection warning signage at Second Avenue/Buchanan Street intersection
- Installation of signal ahead signage at the following intersections:
 - o Bridge Street/Mellon Street
 - o Main Street/Manavon Street
- Eliminate passing lane on eastbound SR 0023 at Kimberton Road intersection

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	HSIP	500											
CON	HSIP			816									
CON	HSIP				816								
		500	0	816	816	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,132		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 115424 *US 322 West Chester Bypass Safety Improvements*

LIMITS: Downingtown Pike to US 202

Actl Let Date: 12/15/2022

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: West Goshen Township; East Bradford Township FC:

AQ Code:S6

PLAN CENTER:

IPD:

PROJECT MANAGER: A. Patel

CMP: Minor SOV Capacity

CMP Subcorridor(s): 8B, 20A

The proposed scope of this project include:

- Removal of passing lanes in the Pottstown Pike interchange
- Extension of acceleration and deceleration lanes of the ramps of the Pottstown Pike interchange
- Narrowing of lanes from 12'-13' to 11' to ensure a minimum shoulder width of 5'
- Installation of bicycle-tolerable shoulder and centerline rumble strips, as well as bicycle tolerable storm grates
- Replacement of guide rail to MASH standards with approved end treatments, removal of turndowns, and protection of bridge wing walls
- Replacement of mast arms and addition of overhead street lighting at the Phoenixville Pike intersection
- Implementation of wrong way countermeasures at the Pottstown Pike and SR 0202 interchanges
- Installation of retroreflective backplates on signals
- Addition of exclusive left turn lanes at New Street intersection

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	HSIP	4,039											
		4,039	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		4,039		Total FY2027-2030		0		Total FY2031-2034		0	

Chester

CMP Subcorridor(s): 8B

Price Street

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	HSIP	141											
FD	sHVRU	183											
FD	sHVRU		178										
CON	HSIP		1,639										
CON	sHVRU		250										
CON	sHVRU			1,594									
		324	2,067	1,594	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		3,985		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 115875

Reese Street Railroad Warning Device

New

LIMITS: Between Pine St. and Church St.

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: New Garden Township

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 Reese Street, between Pine St. and Church St. in New Garden Township, Chester County.

TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	TOLL													
CON	RRX						315							
		0	0	0	0	0	315	0	0	0	0	0	0	
		Total FY2023-2026				0	Total FY2027-2030			315	Total FY2031-2034			0

MPMS# 115876

Center Street Railroad Warning Device

New

LIMITS: Between Church St. and Willow St.

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: New Garden Township

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 Center Street, in New Garden Township, between Church Street and Willow Street.

TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	RRX													
CON	TOLL						315							
		0	0	0	0	0	315	0	0	0	0	0	0	
		Total FY2023-2026				0	Total FY2027-2030			315	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 116837 Schuylkill Road over Eckers Creek

LIMITS:

IMPROVEMENT Bridge Repair/Replacement

NHPP:

Actl Let Date: 6/27/2022

MUNICIPALITIES: North Coventry Township

FC:

PLAN CENTER:

IPD:

PROJECT MANAGER: H Windisch

CMP:

Bridge replacement to repair damage pursuant to Hurricane Ida. Schuylkill Rd over Eckers Ck, North Coventry Twp, Chester County

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	FFL	16											
PE	582	4											
CON	FFL	100											
CON	582	25											
		145	0	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		145				Total FY2027-2030				Total FY2031-2034			
						0				0			

MPMS# 117327 Valley Park Road over Anderson Brook

New

LIMITS:

Est Let Date: 9/14/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Schuylkill Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/B. Raisiul

CMP: Not SOV Capacity Adding

This project involves permanent repairs to the bridge at Valley Park Road over Anderson Brook pursuant to damage caused by Hurricane Ida.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	FFL	300											
PE	185		15										
ROW	STP	25											
UTL	STP	120											
CON	STP		1,122										
CON	185		281										
CON	STP			90									
CON	185			22									
CON	185									1,000			
		445	1,418	112	0	0	0	0	0	1,000	0	0	0
Total FY2023-2026		1,975				Total FY2027-2030				Total FY2031-2034			
						0				1,000			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 117999 Thomas Road over Trout Creek (CB #300)

New

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Tredyffrin Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Linda Guarini

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Thomas Road over Trout Creek (CB #300).

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	183	500											
FD	183					500							
ROW	183								50				
UTL	183							50					
CON	183									2,350			
		500	0	0	0	500	0	50	50	2,350	0	0	0
		Total FY2023-2026			500	Total FY2027-2030			600	Total FY2031-2034			2,350

MPMS# 118024 US 202 and High Street Interchange

New

LIMITS:

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Westtown Township; West Goshen Township

FC:

AQ Code:S2

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/M. Fausto

CMP: Minor SOV Capacity

CMP Subcorridor(s): 8A

The scope of the project has three major elements: (1) The addition of one lane inside of the US 202 NB ramp. US 202 NB traffic in the right lane is able to turn onto either ramp lane at the exit. Traffic merging from High Street is stop-controlled; (2) The addition of one lane on the inside of the US 202 SB ramp. The existing center median is converted to an auxiliary merge lane to Old Wilmington Pike so that traffic on SB High Street has more time to merge. The roadway is slightly realigned, but no additional right-of-way is needed; (3) The addition of a left turn lane (40 feet with a 145-foot taper) from EB Matlack Street to NB US 202.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	STP	616											
PE	STU	384											
PE	STU		450										
FD	581							500					
UTL	581							150					
CON	STU											3,000	
		1,000	450	0	0	0	0	650	0	0	0	3,000	0
		Total FY2023-2026			1,450	Total FY2027-2030			650	Total FY2031-2034			3,000

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 118025 PA 100 Northbound at Exton Station

New

LIMITS:

No Let Date

IMPROVEMENT Roadway New Capacity

NHPP:

MRPID:217

MUNICIPALITIES: West Whiteland Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/P. Valliere

CMP: Minor SOV Capacity

CMP Subcorridor(s): 8B, 8C

The proposed improvements comprise four distinct elements: (1) Addition of a northbound through-lane from Pottstown Pike through the intersection with the US 30 Bypass ramps; (2) Shift the existing travel lanes and the center median to accommodate an additional through-lane, particularly under the Amtrak/SEPTA and Norfolk Southern railroad overpasses; (3) Modifications to Mountain View Drive intersection to retain right-in and right-out access to the Exton Train Station and Courts at Valley View neighborhood; (4) Modifications to Whiteland Woods Boulevard intersection to retain right-in and right-out access.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	STU	487				480							
FD	STU										50		
UTL	581										3,747		
CON	STU												
		487	0	0	0	480	0	0	0	0	3,797	0	0
		Total FY2023-2026			487	Total FY2027-2030			480	Total FY2031-2034			3,797

MPMS# 118183 Lake Road West Railroad Crossing

New

LIMITS: Lake Road West Grade Crossing

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: London Grove Township

FC:

AQ Code:S8

PLAN CENTER:

IPD:

PROJECT MANAGER: Maint/M. Lang

CMP: Not SOV Capacity Adding

This project is for the installation of railroad warning devices on Lake Road West, in London Grove Township, Chester County.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TOLL												
CON	RRX			100									
CON	TOLL												
CON	RRX				200								
		0	0	100	200	0	0	0	0	0	0	0	0
		Total FY2023-2026			300	Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 118184 *Lake Road East Grade Crossing*

New

LIMITS: Lake Road East Grade Crossing

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: London Grove Township

FC:

AQ Code:S8

PLAN CENTER:

IPD:

PROJECT MANAGER: Maint/M. Lang

CMP: Not SOV Capacity Adding

This project is for the installation of railroad warning devices on Lake Road East, in London Grove Township, Chester County.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
CON	RRX				300								
CON	TOLL												
		0	0	0	300	0	0	0	0	0	0	0	0
		Total FY2023-2026			300	Total FY2027-2030			0	Total FY2031-2034			0

MPMS# 118185 *Woodland Ave Grade Crossing*

New

LIMITS: Woodland Avenue West Grove Borough

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: West Grove 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 Woodland Ave, in Westgrove Borough, Chester County.

TIP Program Years (\$ 000)															
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034		
CON	RRX							300							
CON	TOLL														
		0	0	0	0	0	0	300	0	0	0	0	0		
		Total FY2023-2026				0	Total FY2027-2030				300	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 118186 *Kimble Road Grade Crossing*

New

LIMITS: Kimble Road in Lower Oxford Township

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Lower Oxford Township

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 Kimble Road, in Lower Oxford Township, Chester County.

TIP Program Years (\$ 000)																
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>			
CON	RRX								305							
CON	TOLL															
		0	0	0	0	0	0	0	305	0	0	0	0			
		Total FY2023-2026				0	Total FY2027-2030				305	Total FY2031-2034				0

MPMS# 118188 *Mt. Pleasant Grade Crossing*

New

LIMITS: Mt. Pleasant Road in Oxford Borough

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Oxford 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 Mt. Pleasant Road, in Oxford Borough, Chester County.

TIP Program Years (\$ 000)															
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>		
CON	RRX								315						
CON	TOLL														
		0	0	0	0	0	0	0	315	0	0	0	0		
		Total FY2023-2026				0	Total FY2027-2030				315	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 118189 *Crowl Toot Road Grade Crossing*

New

LIMITS: Crowl Toot Road in Lower Oxford Township

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Lower Oxford Township

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 Crowl Toot Road, in Lower Oxford Township, Chester County.

TIP Program Years (\$ 000)															
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>		
CON	RRX				315										
CON	TOLL														
		0	0	0	315	0	0	0	0	0	0	0	0		
		Total FY2023-2026				315	Total FY2027-2030				0	Total FY2031-2034			0

MPMS# 118355 *Jennersville Sidewalk*

LIMITS: Jenners Pond Road

Est Let Date: 6/20/2024

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Penn Township

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/J. Natale

CMP:

This project is for the installation of 500 feet of 5-foot wide sidewalk along Jenners Pond Road and Rt. 796.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAP		845										
		0	845	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		845		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 118552 *Harvey's Bridge Road over West Bridge Brandywine Creek (CB#92)*

LIMITS: Newlin Township

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Newlin Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/A. Harper

CMP: Not SOV Capacity Adding

This project will rehab or replace a bridge. Chester County Bridge #92 is a three-span, single lane, reinforced concrete through girder bridge supported by concrete abutments. Constructed in 1926, the bridge is weight restricted at 8 Tons. It is rated in poor condition due to advanced scour at the piers and is coded as Scour Critical Category B, requiring monitoring on a 12-hour interval during heavy rain of 2 or more in a 24-hour period. The concrete deck and girders are spalled with exposed and corroded steel reinforcement.

Harveys Bridge spans between two T intersections and constricts approaching two-lane, two-way traffic to one lane, resulting in a severely reduced Deck Geometry rating of 2- Basically intolerable condition requiring high priority of replacement, an indication of the bridges inability to meet current safety criteria.

The bridge provides the only crossing of a 3.5 mile stretch of the W. Branch of Brandywine Creek between PA State Route 162, Embreeville Road, and Strasburg Road. Because of its limited load carrying capacity, routine services to local residents are restricted and fire response times are increased, presenting increased risk of property damage and injury for local residents. Harveys Bridge has experienced numerous overloads following closure of the PA Route 162 bridge due to damage sustained during Tropical Storm Ida.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	183		550										
FD	BOF					739							
FD	BOF							11					
ROW	BOF							200					
UTL	BOF							150					
CON	BOF									6,750			
		0	550	0	0	0	739	361	0	6,750	0	0	0
		Total FY2023-2026			550	Total FY2027-2030			1,100	Total FY2031-2034			6,750

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 119160 SR 322 IDA Slope Failure

LIMITS: West Goshen Township, Chester County

Est Let Date: 11/2/2023

IMPROVEMENT Roadway Rehabilitation

NHPP:

MUNICIPALITIES: West Goshen Township

FC:

AQ Code:X13

PLAN CENTER:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP:

This project will construct a retaining wall to support the roadway.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	FFL	200											
PE	581	50											
CON	STU	500											
CON	FFL	700											
CON	581	300											
CON	STU		769										
CON	581		192										
		1,750	961	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,711		Total FY2027-2030				Total FY2031-2034			
				2,711					0				0

MPMS# 119786 Unionville Road Grade Xing

LIMITS:

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Pocopson Township

FC:

AQ Code:S8

PLAN CENTER:

IPD:

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

Installation of new railroad warning devices on PA-842 in Pocopson Township.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	RRX			397									
		0	0	397	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		397		Total FY2027-2030				Total FY2031-2034			
				397					0				0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 120201 PA 926 and Shady Grove Way - Signal Modernization

LIMITS:

IMPROVEMENT Signal/ITS Improvements

NHPP:

No Let Date

MUNICIPALITIES: Westtown Township

FC:

AQ Code:R2

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated signal equipment at Street Road (Route 926) & Shady Grove Way.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073	267											
		0	267	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		267				Total FY2027-2030				Total FY2031-2034			
		267				0				0			

MPMS# 120202 Lancaster Avenue (SR 0030) Interconnect

LIMITS:

IMPROVEMENT Signal/ITS Improvements

NHPP:

No Let Date

MUNICIPALITIES: Willistown Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For expansion of the fiber optic communication system along Lancaster Avenue (Route 30).

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		486										
		0	486	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		486		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 120276 Mowere Road Reconstruction R9

LIMITS:

NHPP: No Let Date

IMPROVEMENT Roadway Rehabilitation

FC: AQ Code:S10

MUNICIPALITIES: Phoenixville Borough

IPD:

PLAN CENTER:

PROJECT MANAGER: AECOM/S. Finan CMP:

Reconstruction of about 2715 LF of road for safer vehicular travel lanes, sidewalks and crosswalks for the Schuylkill River Trail. This project includes a new storm water management system for Mowere Road.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	411		20										
CON	411		850										
CON	LOC		294										
CON	OTH		100										
		0	1,264	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,264		Total FY2027-2030		0		Total FY2031-2034		0	