

# 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: 2/16/2023

**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		6,399											
CON	183		1,200											
CON	LOC		400											
		0	7,999	0	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			7,999		<b>Total FY2027-2030</b>			0		<b>Total FY2031-2034</b>		0

**MPMS# 14332**      *Embreeville O/W Br Brandywine*

**LIMITS:** Newlin Township

No Let Date

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:**

MRPID:R2.04

**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		14											
CON	185		3											
		17	0	0	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			17		<b>Total FY2027-2030</b>			0		<b>Total FY2031-2034</b>		0

# DVRPC FY2023-2026 TIP for PA

## 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

Actl Let Date: 9/13/2018

**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
CON	BOF												
		0	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			0	Total FY2027-2030			0	Total FY2031-2034			0

# DVRPC FY2023-2026 TIP for PA

## 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:** Caln Township; Coatesville City; Downingtown Borough; East Caln To **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	STU	1,571											
PE	NHPP	5,375											
PE	STP		70										
PE	STU		602										
PE	NHPP		1,000										
PE	STU		1,690										
PE	NHPP			4,031									
PE	STU				32								
PE	NHPP				4,031								
PE	STU					1,667							
PE	STU						87						
		<b>6,946</b>	<b>3,362</b>	<b>4,031</b>	<b>4,063</b>	<b>1,667</b>	<b>87</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY2023-2026</b>		<b>18,402</b>		<b>Total FY2027-2030</b>		<b>1,754</b>		<b>Total FY2031-2034</b>		<b>0</b>	

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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: 6/6/2024

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:3

MUNICIPALITIES: East Nottingham Township; Lower Oxford Township; Oxford Borough; 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

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	
ROW	581	2,701												
UTL	STP*	570												
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				
		3,271	0	7,010	6,250	8,123	21,383	21,383	21,383	21,383	0	0	0	
		Total FY2023-2026		16,531		Total FY2027-2030			72,272		Total FY2031-2034		21,383	

# DVRPC FY2023-2026 TIP for PA

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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

Est Let Date: 12/4/2026

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:3

MUNICIPALITIES: East Marlborough Township; Kennett Township; London Grove Town FC: 6; 12; 14; 16; 17; 19

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
FD	581	1,125											
FD	581		1,125										
FD	581			1,000									
FD	581				1,175								
FD	581					1,825							
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	NHPP									5,015			
CON	STU									16,141			
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
		1,125	1,125	2,521	1,175	2,161	18,750	18,750	13,222	26,444	13,222	13,222	13,222
		Total FY2023-2026			5,946	Total FY2027-2030			52,883	Total FY2031-2034			66,110

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## 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				Total FY2027-2030				Total FY2031-2034			
		500				3,200				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: 4/3/2025

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
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	0	45,563	25,000	12,500	13,168	0	0	0	0	0	0
		Total FY2023-2026		71,306		Total FY2027-2030		25,668		Total FY2031-2034		0	

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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

Est Let Date: 7/25/2024

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:** Y

MRPID:152

**MUNICIPALITIES:** Tredyffrin Township; Willistown Township

**FC:** 14; 17

AQ Code:S19

**PLAN CENTER:** Town Center

IPD: 19

**PROJECT MANAGER:** TSS/M. Saintval

**CMP:** Minor SOV Capacity

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		12,655											
CON	TOLL													
CON	BRIP			558										
CON	TOLL													
CON	BRIP				3,926									
CON	STU					3,150								
CON	BRIP					1,566								
		<b>2,546</b>	<b>12,655</b>	<b>558</b>	<b>3,926</b>	<b>4,716</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total FY2023-2026</b>			<b>19,685</b>	<b>Total FY2027-2030</b>				<b>4,716</b>	<b>Total FY2031-2034</b>			<b>0</b>

**MPMS# 57664**      **Newark Road Intersection Improvements SR:3033**

**LIMITS:** At Hillendale Road

Actl Let Date: 12/6/2018

**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	FY2033	FY2034	
CON	STU													
		0	0	0	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			<b>0</b>	<b>Total FY2027-2030</b>				<b>0</b>	<b>Total FY2031-2034</b>			<b>0</b>



# DVRPC FY2023-2026 TIP for PA

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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	NHPP		2,581											
FD	STU		1,135											
FD	TOLL													
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										9,358			
CON	NHPP										5,358			
CON	581										1,339			
CON	581										2,339			
CON	NHPP											9,358		
CON	581											2,339		
CON	NHPP												9,358	
CON	581												2,339	
		0	3,716	0	0	1,478	11,697	11,697	5,000	11,697	18,394	11,697	11,697	
<b>Total FY2023-2026</b>		<b>3,716</b>			<b>Total FY2027-2030</b>				<b>29,872</b>		<b>Total FY2031-2034</b>			<b>53,485</b>

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**MPMS# 78617 PA 41 over White Clay Creek**

**LIMITS:** Avondale Borough

Est Let Date: 3/17/2025

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:**

**MUNICIPALITIES:** Avondale Borough

**FC:**

AQ Code:S19

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** TSS/M. Saintval

**CMP:**

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
<b>Total FY2023-2026</b>		500				<b>Total FY2027-2030</b>				0			
<b>Total FY2031-2034</b>										0			

**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
<b>Total FY2023-2026</b>		0				<b>Total FY2027-2030</b>				0			
<b>Total FY2031-2034</b>										0			

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**MPMS# 84284** *Doe Run Rd/Buck Run (Bridge)*

**New**

**LIMITS:** Chester County

No Let Date

**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
		<b>Total FY2023-2026</b>			450	<b>Total FY2027-2030</b>			100	<b>Total FY2031-2034</b>			2,050

**MPMS# 85949** *SR 896 Safety Improvement*

Est Let Date: 5/11/2023

**LIMITS:** PA 896, Elbow Lane to Shepherd Lane

**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)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	HSIP*	900											
UTL	HSIP*	100											
CON	HSIP	6,672											
CON	HSIP		2,998										
CON	HSIP			2,000									
		7,672	2,998	2,000	0	0	0	0	0	0	0	0	0
		<b>Total FY2023-2026</b>			12,670	<b>Total FY2027-2030</b>			0	<b>Total FY2031-2034</b>			0

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

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

LIMITS: Over Beaver Creek

Est Let Date: 3/2/2023

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		1,111											
CON	183		209											
CON	LOC		70											
CON	BOF			69										
CON	183			12										
CON	LOC			4										
		0	1,390	85	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			1,475		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: 6/22/2023

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	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
ROW	TOLL													
ROW	sSTP	40												
UTL	TOLL													
UTL	sSTP	40												
CON	TOLL													
CON	sSTP		1,270											
		80	1,270	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			1,350		Total FY2027-2030			0		Total FY2031-2034		0

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**MPMS# 86301** *LancasterAve/BrandywineCk*

**LIMITS:** Lancaster Ave at Brandywine Creek

Est Let Date: 8/24/2023

**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	STU			45																	
UTL	185			11																	
CON	TOLL																				
CON	BRIP					1,672															
CON	BRIP					6,687															
		106	0	56	0	8,359	0	0	0	0	0	0	0								
<b>Total FY2023-2026</b>		<b>162</b>				<b>Total FY2027-2030</b>				<b>8,359</b>				<b>Total FY2031-2034</b>				<b>0</b>			

**MPMS# 86302** *Ewing Road over White Clay Creek Bridge*

**LIMITS:**

Est Let Date: 7/27/2023

**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								
<b>Total FY2023-2026</b>		<b>1,808</b>				<b>Total FY2027-2030</b>				<b>0</b>				<b>Total FY2031-2034</b>				<b>0</b>			

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

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

LIMITS: Over Muddy Run

Est Let Date: 8/10/2023

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	2,801												
CON	183	525												
CON	LOC	175												
		3,501	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			3,501	Total FY2027-2030				0	Total FY2031-2034			0

# DVRPC FY2023-2026 TIP for PA

## 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 YO'E'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*	1,700											
PE	NHPP	1,061											
PE	NHPP*		4,639										
FD	NHPP		1,000										
FD	581		250										
FD	NHPP			10,062									
FD	581			757									
FD	581			1,757									
FD	NHPP				3,031								
FD	581				757								
FD	NHPP					7,000							
FD	NHPP					7,031							
FD	581					1,750							
FD	581					1,757							
ROW	STP			800									
ROW	STU			1,635									
ROW	STP				800								
ROW	STU				1,635								
ROW	STP					53							
UTL	NHPP					897							
UTL	581					224							
CON	STU							1,779					
CON	185							8,589					
CON	581							1,225					
CON	185								9,384				
CON	185									11,055			
CON	185										11,055		
CON	BRIP											9,682	

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

CON STU												5,000
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
<b>Total FY2023-2026</b>	<b>29,884</b>				<b>Total FY2027-2030</b>	<b>39,689</b>			<b>Total FY2031-2034</b>	<b>104,376</b>		

**MPMS# 90612 Boot Road o/ Amtrak (Bridge)**

**LIMITS:** East Caln Township, West of Quarry Rd intersection

Est Let Date: 9/30/2021

**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	581	500											
CON	581		500										
CON	581			2,000									
CON	581				1,000								
CON	185					2,000							
CON	185						1,000						
CON	581							250					
CON	581								250				
CON	185									1,500			
		500	500	2,000	1,000	2,000	1,000	250	250	1,500	0	0	0
<b>Total FY2023-2026</b>		<b>4,000</b>				<b>Total FY2027-2030</b>	<b>3,500</b>			<b>Total FY2031-2034</b>	<b>1,500</b>		



# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**MPMS# 95366**      **US 202 over AMTRAK**

**Return**

**LIMITS:** West Whiteland Township, Chester County

Actl Let Date: 11/3/2016

**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
		<b>Total FY2023-2026</b>				<b>Total FY2027-2030</b>				<b>Total FY2031-2034</b>			
		0				0				0			

**MPMS# 95430**      **US 202 at SR 926 Intersection Improvement**

**LIMITS:**

Est Let Date: 3/16/2023

**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											
		<b>4,075</b>				<b>0</b>				<b>0</b>			
		<b>Total FY2023-2026</b>				<b>Total FY2027-2030</b>				<b>Total FY2031-2034</b>			
		4,075				0				0			

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**MPMS# 98035**      *Water Works Road over Rock Run*

**New**

**LIMITS:**

No Let Date

**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				
		<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>116</b>	<b>80</b>	<b>1,666</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY2023-2026</b>				<b>Total FY2027-2030</b>				<b>Total FY2031-2034</b>			
		250				1,862				0			

**MPMS# 98036**      *Merlin Road over Pigeon Run (Bridge)*

Est Let Date: 2/16/2023

**LIMITS:**

**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
FD	185	150											
ROW	185	80											
CON	185	1,351											
		<b>1,581</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY2023-2026</b>				<b>Total FY2027-2030</b>				<b>Total FY2031-2034</b>			
		1,581				0				0			

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**MPMS# 98039**      *Ship Road over Valley Creek (Bridge)*

**LIMITS:** Est Let Date: 4/13/2023  
**IMPROVEMENT** Bridge Repair/Replacement **NHPP:**  
**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		1,391													
		<b>304</b>	<b>1,391</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
		<b>Total FY2023-2026</b>			<b>1,695</b>			<b>Total FY2027-2030</b>			<b>0</b>			<b>Total FY2031-2034</b>		<b>0</b>

**MPMS# 98041**      *Birchrun Road over Birch Run (Bridge)*

**LIMITS:** Est Let Date: 5/25/2023  
**IMPROVEMENT** Bridge Repair/Replacement **NHPP:**  
**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		1,230													
		<b>278</b>	<b>1,230</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
		<b>Total FY2023-2026</b>			<b>1,508</b>			<b>Total FY2027-2030</b>			<b>0</b>			<b>Total FY2031-2034</b>		<b>0</b>



# DVRPC FY2023-2026 TIP for PA

Final Version

## Pennsylvania - Highway Program (Status: TIP)

### Chester

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

**LIMITS:** Est Let Date: 6/22/2023  
**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		
CON	183	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total FY2023-2026</b>		0			<b>Total FY2027-2030</b>				0				<b>Total FY2031-2034</b>		0

**MPMS# 102708**      *PA 41 at PA 841 Improvements*

**LIMITS:** Est Let Date: 4/11/2024  
**IMPROVEMENT** Intersection/Interchange Improvements **NHPP:** Y  
**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	
FD	STP	338												
FD	581	84												
ROW	STP	955												
ROW	581	239												
UTL	STP	64												
UTL	581	16												
CON	STU		3,308											
CON	STP		431											
CON	581		935											
<b>Total FY2023-2026</b>		<b>1,696</b>	<b>4,674</b>	<b>0</b>	<b>0</b>	<b>Total FY2027-2030</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>6,370</b>							<b>0</b>	<b>Total FY2031-2034</b>				<b>0</b>

# DVRPC FY2023-2026 TIP for PA

## 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	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
ROW	SXF	250												
UTL	SXF	100												
CON	SXF	2,060												
CON	STU	2,307												
		<b>4,717</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total FY2023-2026</b>			<b>4,717</b>	<b>Total FY2027-2030</b>				<b>0</b>	<b>Total FY2031-2034</b>			<b>0</b>

**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													
		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total FY2023-2026</b>			<b>0</b>	<b>Total FY2027-2030</b>				<b>0</b>	<b>Total FY2031-2034</b>			<b>0</b>

# DVRPC FY2023-2026 TIP for PA

## 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: 9/24/2026

**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): 7E

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	
		<b>5,729</b>	<b>0</b>	<b>0</b>	<b>28,011</b>	<b>30,831</b>	<b>3,557</b>	<b>3,557</b>	<b>3,557</b>	<b>3,557</b>	<b>3,557</b>	<b>3,557</b>	<b>3,557</b>
		<b>Total FY2023-2026</b>		<b>33,740</b>		<b>Total FY2027-2030</b>	<b>41,502</b>			<b>Total FY2031-2034</b>	<b>14,228</b>		

# 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: 1/23/2026

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

MRPID:48

**MUNICIPALITIES:** Valley Township; West Caln Township

**FC:**

AQ Code:2045M

**PLAN CENTER:**

IPD: 18

**PROJECT MANAGER:** TSS/S. Fellin

**CMP:** Major SOV Capacity

CMP Subcorridor(s): 7E

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		1,623										
FD	STU		1,990										
FD	581		903										
FD	STU			3,613									
FD	581			903									
FD	NHPP				3,613								
FD	581				903								
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	NHPP									12,857			
CON	STU									12,857			
CON	581									3,214			
CON	581									3,214			
CON	NHPP										12,857		
CON	581										3,214		
CON	NHPP											12,857	



# DVRPC FY2023-2026 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

## Chester

CON	581											3,214	
CON	NHPP											12,857	
CON	581											3,214	
		0	4,516	4,516	35,398	25,213	21,953	12,383	16,071	32,142	16,071	16,071	16,071
		<b>Total FY2023-2026</b>		<b>44,430</b>		<b>Total FY2027-2030</b>		<b>75,620</b>		<b>Total FY2031-2034</b>		<b>80,355</b>	

# DVRPC FY2023-2026 TIP for PA

## 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/

Est Let Date: 12/9/2027

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

MRPID:48

**MUNICIPALITIES:** Valley Township; West Caln Township

**FC:**

AQ Code:R3

**PLAN CENTER:**

IPD: 18

**PROJECT MANAGER:** TSS/S. Fellin

**CMP:** Minor SOV Capacity

CMP Subcorridor(s): 7E

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	STU		3,113										
FD	581		778										
FD	NHPP			3,113									
FD	581			778									
FD	NHPP				3,113								
FD	581				778								
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	NHPP							14,285					
CON	SPK-NHPP							10,000					
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	SPK-NHPP									10,000			
CON	581									2,500			
CON	581									3,571			
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

# DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

## Chester

0	3,891	3,891	3,891	25,031	12,500	30,356	30,356	30,356	17,856	35,712	17,856
Total FY2023-2026				Total FY2027-2030				Total FY2031-2034			
11,673				98,243				101,780			

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

**LIMITS:** West Pikeland Township

Est Let Date: 4/27/2023

**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	TOLL																
ROW	BOF	169															
UTL	TOLL																
UTL	BOF	56															
CON	TOLL																
CON	BOF	2,745															
CON	BOF		69														
		<b>2,970</b>	<b>69</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>				
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: 3/14/2025

**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									
		<b>0</b>	<b>546</b>	<b>119</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,587</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>				
Total FY2023-2026				665				Total FY2027-2030				6,587					
										Total FY2031-2034				0			

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

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

**LIMITS:** Baltimore Pike at Newark Road No Let Date  
**IMPROVEMENT** Intersection/Interchange Improvements **NHPP:**  
**MUNICIPALITIES:** New Garden Township **FC:** AQ Code:R1  
**PLAN CENTER:** IPD: 22  
**PROJECT MANAGER:** EE/J. Brown **CMP:** Minor SOV Capacity CMP Subcorridor(s): 5A

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		1,229										
UTL	581						3,165						
CON	STU						6,966						
CON	581						1,742						
		<b>684</b>	<b>1,229</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,873</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY2023-2026</b>			<b>1,913</b>	<b>Total FY2027-2030</b>			<b>11,873</b>	<b>Total FY2031-2034</b>			<b>0</b>

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

**New**

**LIMITS:** Est Let Date: 9/26/2024  
**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	581						1,194						
CON	185						360						
		<b>100</b>	<b>0</b>	<b>10</b>	<b>140</b>	<b>353</b>	<b>1,554</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY2023-2026</b>			<b>250</b>	<b>Total FY2027-2030</b>			<b>1,907</b>	<b>Total FY2031-2034</b>			<b>0</b>

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

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

**LIMITS:** Walnut, Broad and South Streets

Est Let Date: 1/13/2022

**IMPROVEMENT** Bicycle/Pedestrian Improvement

**NHPP:**

MRPID:R6.01

**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	948												
		948	0	0	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			948	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>			0

**MPMS# 110949 Horseshoe Pike and Manor Road Intersection**

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

Est Let Date: 3/16/2023

**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	sHSIP	270												
		270	0	0	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			270	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>			0

# DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

## Chester

MPMS# 110963 *Manor Road Roundabout*

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

Est Let Date: 9/15/2022

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	
UTL	sHSIP													
CON	sHSIP	978												
		978	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			978	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

Est Let Date: 4/8/2027

IMPROVEMENT Roadway Rehabilitation

NHPP:

MRPID:3

MUNICIPALITIES: East Nottingham Township; Lower Oxford Township; West Nottingha FC:

AQ Code:S10

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/M. Holva

CMP: Minor SOV Capacity

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	581		1,311										
UTL	STP		219										
UTL	581		55										
CON	STP					8,835							
CON	581					2,208							
CON	STP						1,626						
CON	STP						8,835						
CON	STU						7,209						
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										8,835		
CON	581										2,208		
CON	STP											10,507	
CON	581											2,626	
		5,304	1,585	0	0	0	11,043	22,086	11,043	11,043	11,043	11,043	13,133
		Total FY2023-2026		6,889		Total FY2027-2030		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	
FD	581				3,245									
FD	581					2,000								
FD	581						2,245							
ROW	NHPP						2,706							
ROW	STP						4,919							
UTL	STU						307							
CON	NHPP						21,579							
CON	STU						13,279							
CON	NHPP							9,541						
CON	STU							10,412						
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	0	3,245	2,000	45,035	19,953	5,293	3,389	26,630	6,786	5,380	
<b>Total FY2023-2026</b>		3,245			<b>Total FY2027-2030</b>				72,281		<b>Total FY2031-2034</b>			42,185



# DVRPC FY2023-2026 TIP for PA

## 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

Est Let Date: 1/12/2023

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 reinstatement 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

Est Let Date: 8/8/2024

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
CON	CAQ												
		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# 115422 *West Chester Pike Safety Improvements*

LIMITS: West Chester Borough and West Goshen Township

Est Let Date: 3/19/2026

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	HSIP				2,117									
		0	126	0	2,117	0	0	0	0	0	0	0	0	
		Total FY2023-2026			2,243	Total FY2027-2030				0	Total FY2031-2034			0

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**MPMS# 115423**     **Route 23 Corridor Safety Improvements**

**LIMITS:** From Ridge Road to Whitehorse Road

Est Let Date: 4/27/2023

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** East Pikeland Township; Phoenixville Borough; 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	190												
CON	HSIP	1,537												
		<b>1,727</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total FY2023-2026</b>		<b>1,727</b>		<b>Total FY2027-2030</b>				<b>0</b>		<b>Total FY2031-2034</b>		<b>0</b>

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

**LIMITS:** Downingtown Pike to US 202

Est Let Date: 1/12/2023

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** East Bradford Township; West Goshen Township     **FC:**

AQ Code:S6

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** A. Patel

**CMP:** Minor SOV Capacity

CMP Subcorridor(s): 8B

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												
		<b>4,039</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total FY2023-2026</b>		<b>4,039</b>		<b>Total FY2027-2030</b>				<b>0</b>		<b>Total FY2031-2034</b>		<b>0</b>

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**MPMS# 115425**    *High Street Pedestrian Improvements*

**LIMITS:** Rosedale Avenue to Miner Street

Est Let Date: 4/13/2023

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** West Chester Borough

**FC:**

AQ Code:2025M

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:**

**CMP:** Minor SOV Capacity

CMP Subcorridor(s): 8B

The proposed scope of this project include:

- Installation of retroreflective backplates on signals
- Addition of pedestrian countdown timers at signalized intersections
- Installation of signals at University Avenue and Sharpless Street intersections
- Installation of additional lighting at the following intersections:
  - o Linden Street
  - o University Avenue
  - o Sharpless Street
  - o Price Street
  - o Union Street
- Installation of curb bumpouts at the following intersections:
  - o Linden Street
  - o University Avenue
  - o Nields Street
  - o Sharpless Street
  - o Lacey Street
- Installation of high visibility crosswalks at the following intersections:
  - o Linden Street
  - o University Avenue
  - o Sharpless Street
  - o Price Street

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
FD	HSIP	141												
CON	HSIP	1,591												
		<b>1,732</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total FY2023-2026</b>			<b>1,732</b>	<b>Total FY2027-2030</b>				<b>0</b>	<b>Total FY2031-2034</b>			<b>0</b>

# DVRPC FY2023-2026 TIP for PA

## 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	RRX						315									
CON	TOLL															
		0	0	0	0	0	315	0	0	0	0	0	0			
		<b>Total FY2023-2026</b>				0	<b>Total FY2027-2030</b>				315	<b>Total FY2031-2034</b>				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	TOLL						315									
CON	RRX															
		0	0	0	0	0	315	0	0	0	0	0	0			
		<b>Total FY2023-2026</b>				0	<b>Total FY2027-2030</b>				315	<b>Total FY2031-2034</b>				0

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

MPMS# 117327 Valley Park Road over Anderson Brook

New

LIMITS:

No Let Date

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												
FD	STU		250											
ROW	185									50				
CON	185									1,000				
		300	250	0	0	0	0	0	0	1,050	0	0	0	
		Total FY2023-2026			550	Total FY2027-2030				0	Total FY2031-2034			1,050

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

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

MPMS# 118024 US 202 and High Street Interchange

New

**LIMITS:**

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: West Goshen Township; Westtown 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	STU	500																							
FD	581					500																			
UTL	581					150																			
CON	STU									3,000															
		0	500	0	0	0	0	650	0	0	0	3,000	0												
		Total FY2023-2026				500				Total FY2027-2030				650				Total FY2031-2034				3,000			

MPMS# 118025 PA 100 Northbound at Exton Station

New

**LIMITS:**

No Let Date

IMPROVEMENT Roadway New Capacity

NHPP:

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																							
FD	STU					480																			
UTL	581									50															
CON	STU									3,747															
		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			

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**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							200								
CON	RRX															
		0	0	0	0	0	100	200	0	0	0	0	0			
		<b>Total FY2023-2026</b>				0	<b>Total FY2027-2030</b>				300	<b>Total FY2031-2034</b>				0

**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	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034			
CON	TOLL															
CON	RRX							300								
		0	0	0	0	0	0	300	0	0	0	0	0			
		<b>Total FY2023-2026</b>				0	<b>Total FY2027-2030</b>				300	<b>Total FY2031-2034</b>				0



# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**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	TOLL															
CON	RRX							300								
		0	0	0	0	0	0	300	0	0	0	0	0			
		<b>Total FY2023-2026</b>				0	<b>Total FY2027-2030</b>				300	<b>Total FY2031-2034</b>				0

**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	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034			
CON	TOLL															
CON	RRX								305							
		0	0	0	0	0	0	0	305	0	0	0	0			
		<b>Total FY2023-2026</b>				0	<b>Total FY2027-2030</b>				305	<b>Total FY2031-2034</b>				0

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**MPMS# 118188** *Mt. Pleasant Grade Crossing*

**New**

**LIMITS:** Mt. Pleasant Road in Oxfofd 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	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034			
CON	TOLL															
CON	RRX								315							
		0	0	0	0	0	0	0	315	0	0	0	0			
		<b>Total FY2023-2026</b>				0	<b>Total FY2027-2030</b>				315	<b>Total FY2031-2034</b>				0

**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	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034			
CON	TOLL															
CON	RRX									315						
		0	0	0	0	0	0	0	0	315	0	0	0			
		<b>Total FY2023-2026</b>				0	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>				315

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Chester

**MPMS# 118355** *Jennersville Sidewalk*

**LIMITS:** Jenners Pond Road

No Let Date

**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	
<b>Total FY2023-2026</b>		845			<b>Total FY2027-2030</b>				0		<b>Total FY2031-2034</b>			0

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

**LIMITS:** Newlin Township

No Let Date

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:**

MRPID:R2.04

**MUNICIPALITIES:** Newlin Township

**FC:**

AQ Code:S19

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** Gannett/A. Harper

**CMP:**

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	
<b>Total FY2023-2026</b>		550			<b>Total FY2027-2030</b>				1,100		<b>Total FY2031-2034</b>			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

No Let Date

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												
		1,750	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			1,750	Total FY2027-2030				0	Total FY2031-2034			0

Total For Chester	2023	2024	2025	2026	2023-2026	2027-2030	2031-2034
	\$72,322	\$65,705	\$87,821	\$120,439	\$346,287	\$601,040	\$550,976