

# DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

## Delaware

**MPMS# 15008** *Folcroft Avenue Bridge Over Amtrak/SEPTA Wilmington/Newark Rail Line*

**LIMITS:** Over Amtrak/SEPTA Wilmington/Newark Rail Line

Est Let Date: 4/27/2023

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:**

**MUNICIPALITIES:** Folcroft Borough; Sharon Hill Borough

**FC:**

AQ Code:NRS

**PLAN CENTER:**

IPD: 16

**PROJECT MANAGER:** TSS/GANNETT/S. New

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 6A

The existing one lane bridge is closed to traffic and will be removed. Bridge has been closed since 1997.

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	STP	1,854												
CON	183	348												
CON	LOC	116												
		<b>2,318</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>2,318</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)

### Delaware

MPMS# 15183 Station Road Bridge Over Chester Creek (CB #234)

LIMITS: Over Chester Creek

Est Let Date: 6/20/2024

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Thornbury Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 12

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing Station Road over Chester Creek in Thornbury Township, a single span bridge.

The Station Road bridge is a one lane, reinforced concrete T-beam bridge constructed in 1914 over Chester Creek in Thornbury Township. The width of the bridge is currently 18'-0" due to the numerous bituminous overlays which have concealed the original concrete curbing that previously provided a 16'-8" bridge width. It is currently posted for three tons. The purpose of the project is to correct the structural and safety deficiencies of the bridge to provide a safe and efficient crossing over Chester Creek. The bridge serves residents with local deliveries, school bus transportation, emergency services and access to the local post office located south of the crossing.

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	427												
FD	179	107												
ROW	BOF	44												
ROW	183	8												
ROW	LOC	3												
UTL	BOF	68												
UTL	179	17												
CON	BOF		2,936											
CON	179		734											
		<b>674</b>	<b>3,670</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>4,344</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)

### Delaware

**MPMS# 15251 US 1 and PA 352 Interchange, Intersection, and Roadway Improvements SR:0352**

**LIMITS:** At PA 352/Middletown Road

Est Let Date: 12/16/2027

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:** Y

MRPID:5

**MUNICIPALITIES:** Middletown Township

**FC:** 12; 14

AQ Code:R3

**PLAN CENTER:**

IPD: 15

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

**CMP:** Minor SOV Capacity

CMP Subcorridor(s): 5B

This project will entail the reconstruction and reconfiguration of this cloverleaf interchange, originally built in 1939.

This project involves reconstructing the US 1/PA 352 interchange at the terminus of the Media Bypass, upgrading roads and intersections, and traffic signals. Project includes improvements along US 1 beginning at the intersection with PA 452 to east of the Media Bypass, and along PA 352 beginning north of the Williamson Free School entrance drive to the intersection of PA 352 / PA 452. Local street improvements are included to improve circulation and provide access. Pedestrian facilities will be included in improvements.

This road segment is included in the Delaware County Bicycle Plan. SEPTA 110, 111, 114, and 117 bus routes use Routes 1 and 352.

\$81.081M out of an estimated \$214M (2021 CON estimate of \$150M YO'E'd to FY33) is programmed for construction beginning in FY33. The construction balance that is not shown in FY33-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
FD	STU		3,605										
FD	581		901										
FD	STU			3,605									
FD	581			901									
FD	STU				605								
FD	NHPP				3,000								
FD	581				901								
FD	STU					3,605							
FD	581					901							
ROW	NHPP			4,502									
ROW	581			1,125									
ROW	NHPP				4,502								
ROW	581				1,125								
ROW	NHPP					4,502							
ROW	581					1,125							
ROW	NHPP						4,502						
ROW	581						1,125						
ROW	NHPP							4,502					
ROW	581							1,125					
UTL	NHPP												4,985
UTL	581												1,246
CON	STU										40,720		
CON	581										2,053		
CON	BRIP												14,850
CON	581												17,227
CON	STU												
CON	NHPP												
CON	581												

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

	0	4,506	10,133	10,133	10,133	5,627	5,627	5,627	0	0	42,773	38,308
<b>Total FY2023-2026</b>			<b>24,772</b>		<b>Total FY2027-2030</b>	<b>27,014</b>			<b>Total FY2031-2034</b>		<b>81,081</b>	

**MPMS# 15278**      **Chester Pike/9th Street Bridge over Darby Creek (CB #146)**

**New**

**LIMITS:**

No Let Date

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:**

**MUNICIPALITIES:** Collingdale Borough; Darby Borough

**FC:**

AQ Code:S19

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** TSS/RKK/C. Carmichael

**CMP:** Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Chester Pike/9th Street Bridge over Darby Creek (CB #146).

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		900											
FD	185					750								
ROW	185							125						
UTL	185							150						
CON	BRIP								8,000					
		<b>0</b>	<b>900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>	<b>275</b>	<b>8,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total FY2023-2026</b>			<b>900</b>	<b>Total FY2027-2030</b>				<b>9,025</b>	<b>Total FY2031-2034</b>			<b>0</b>

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 15306**      **Sellers Avenue Bridge Over Amtrak and SEPTA Wilmington Newark Rail Line SR:2031**

**LIMITS:** Over Amtrak/SEPTA Wilmington Newark Rail Line

Est Let Date: 1/26/2023

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:** N

**MUNICIPALITIES:** Ridley Park Borough

**FC:** 17

AQ Code:S19

**PLAN CENTER:** Town Center

IPD: 16

**PROJECT MANAGER:** AECOM/K. Caparra

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 6A

The superstructure of the Sellers Avenue Bridge over Amtrak will be replaced while reusing the existing stone abutments. The new superstructure and reused stone masonry abutments will be designed in accordance with current AASHTO and PennDOT design criteria and will be compliant with Amtrak's requirements for the railroad protective barrier and fencing in proximity to the railroad. Amtrak requires a solid face barrier on the bridge with a minimum 8'-0" height from the top of the sidewalk, capped with curved fencing a minimum of 1'-6" high, for a total height of 9'-6" above the sidewalk.

The roadway profile is expected to be raised with minor changes to sidewalks and vegetation. In an effort to minimize impacts to the Borough and the historic district, the change in the roadway profile has been lessened through coordination with Amtrak. Amtrak allowed the minimum vertical clearance (MVC) (currently proposed to be 20'-3") to be significantly less than what is typically required (24'-3"). Replacement of the bridge will require the construction of one new catenary support structure on the west side of the bridge and the rerouting of catenary wires and the relocation of railroad signals. Existing utilities will need to be supported and service will need to be maintained during construction. The new bridge design will accommodate the existing utilities at this location. The project will also upgrade the existing signal layout at the intersection of Sellers and Swarthmore Avenues to bring it to current standards and install emergency pre-emptive equipment. Emergency pre-emptive equipment will also be installed on the existing signal equipment at the intersection of East Ridley and Swarthmore Avenues.

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

### TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
UTL	185	60												
CON	TOLL													
CON	BRIP	10,354												
		<b>10,414</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>10,414</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)

### Delaware

**MPMS# 47147**      **3rd Street Dam Over Broomall Lake**

**LIMITS:** Over Broomall Lake/tributary to Ridley Creek

Est Let Date: 9/12/2024

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:**

**MUNICIPALITIES:** Media Borough

**FC:**

AQ Code:S19

**PLAN CENTER:** Town Center

IPD: 16

**PROJECT MANAGER:** TSS/GANNETT/S. New

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 5D

This project involves replacing the Broomall Lake dam carrying 3rd St., which is currently closed to traffic due to the dam's deterioration. The project also includes roadway reconstruction and stormwater management improvements. A final alternative for bridge rehabilitation or replacement is determined upon National Environmental Policy Act (NEPA) clearance.

		TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034			
CON	183					2,492										
CON	LOC					623										
		0	0	0	0	3,115	0	0	0	0	0	0	0			
		<b>Total FY2023-2026</b>				0	<b>Total FY2027-2030</b>				3,115	<b>Total FY2031-2034</b>				0

**MPMS# 57773**      **Lloyd Street Bridge Over Amtrak/SEPTA Wilmington Newark Rail Line (CB)**

**LIMITS:** Over Amtrak/SEPTA Rail Line between 5th Street and 6th Streets

Est Let Date: 10/19/2023

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:**

**MUNICIPALITIES:** Chester City

**FC:**

AQ Code:S19

**PLAN CENTER:**

IPD: 22

**PROJECT MANAGER:** TSS/GANNETT/S. New

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 4D, 6A

The Lloyd Street Bridge, which was constructed in 1899, served the industrial waterfront, was in poor condition and removed. This project will replace the bridge with a single span composite weathering steel plate girder bridge accommodating two twelve foot lanes with six foot shoulders and seven foot sidewalks on both sides.

		TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034			
CON	BOF		4,968													
CON	183		931													
CON	LOC		310													
		0	6,209	0	0	0	0	0	0	0	0	0	0			
		<b>Total FY2023-2026</b>				6,209	<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)

### Delaware

**MPMS# 64791** *Kedron Avenue @ Franklin SR:0420*

**LIMITS:** At Franklin Avenue

Est Let Date: 2/16/2023

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:** Y

**MUNICIPALITIES:** Ridley Township

**FC:** 14

AQ Code:R1

**PLAN CENTER:**

IPD: 15

**PROJECT MANAGER:** Plans/S. Hasan

**CMP:** Minor SOV Capacity

CMP Subcorridor(s): 5C

Existing signalization and geometry is outdated. Substandard signal head configuration and size create a safety hazard. Roadway geometry is not adequate for proper turn movements, especially for buses. Traffic movement is impacted by inability of buses to negotiate turns. Intersection is heavily used by both SEPTA Route 107 and school buses. Proposed solution would be modernization of signals and improving the turn radius at the northeast and southeast corners of the intersection. Pedestrian Hand/Man signals with countdown indicators will be provided at each crossing. Project would alleviate safety problems and enhance turning movements. Design and ROW are being advanced by the township.

This road segment is included in the Delaware County Bicycle Plan.

		TIP Program Years (\$ 000)															
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034				
FD	LOC	159															
CON	CAQ	483															
		<b>642</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>642</b>				<b>Total FY2027-2030</b>				<b>0</b>			
						<b>Total FY2031-2034</b>				<b>0</b>							

**MPMS# 69665** *South Creek Road Bridge Over Brandywine Creek SR:3101*

**LIMITS:** Over Brandywine Creek

Est Let Date: 1/12/2023

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:** N

**MUNICIPALITIES:** Pennsbury Township; Chadds Ford Township

**FC:** 17

AQ Code:S19

**PLAN CENTER:**

IPD: 14

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

**CMP:** Not SOV Capacity Adding

This project takes place on SR 3101, Section DRB, South Creek Road over Brandywine Creek in Chadds Ford Township, Delaware County and Pennsbury Township in Chester County. The project involves rehabilitating or replacing an existing poor condition and functionally obsolete C.I.P. Reinforced Concrete Arch Deck Closed Spandrel bridge. Also included are bridge approach roadway reconstruction and minor utility relocations. This road segment is included in the Delaware County Bicycle Plan, and is Bicycle PA Route L.

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

		TIP Program Years (\$ 000)															
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034				
UTL	581	27															
UTL	185	108															
CON	BRIP	4,387															
CON	BRIP		3,848														
CON	BRIP			2,848													
CON	BRIP				10,848												
		<b>4,522</b>	<b>3,848</b>	<b>2,848</b>	<b>10,848</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>22,066</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)

### Delaware

**MPMS# 69817**      **US 322, Featherbed Lane to Chelsea Parkway (Section 102) SR:0322**

**LIMITS:** Featherbed Lane to Chelsea Parkway

Est Let Date: 8/21/2025

**IMPROVEMENT** Roadway New Capacity

**NHPP:** Y

MRPID:50

**MUNICIPALITIES:** Bethel Township; Concord Township; Upper Chichester Township

**FC:** 14; 16

AQ Code:2045M

**PLAN CENTER:**

IPD: 17

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

**CMP:** Major SOV Capacity

CMP Subcorridor(s): 8A

This project section involves the widening and improving of SR 322 to a four-lane typical section with a grass median from east of Mattson Road/Featherbed Lane near Clayton Park and the Concord Township/Bethel Township line through Bethel Township to just east of Chelsea Parkway in Upper Chichester Township.

The following improvements will be implemented:

- The existing two-lane section of SR 322 will be widened to 4 lanes. A fifth center lane will accommodate left turns into and out of adjacent commercial properties.
- Limited widening to the north or about the center will be done at some locations to minimize sound barriers. Retaining walls will also be constructed in this section.
- A new traffic signal will be constructed at the intersection of Garnet Mine Road and the SR 322 eastbound ramps.
- Left turns from and into Colonial Drive will be eliminated.
- The existing traffic signal at the Bethel Road Connector and left turn lanes on SR 322 will be reconstructed.
- The total estimated cost for this project section is \$184,752,570.
- The anticipated let date is August 21, 2025.
- The anticipated completion date is September 21, 2028.

See MPMS #14747 for design funding. MPMS #'s 69815, 69816, 69817, and 114034 contain construction phases for the US 322 project TEA-21 DEMO 0486 - PA ID #116 - \$13,220,615

Project CMP (Congestion Management Process) commitments include strategies such as improvements for transit users, bicyclists, pedestrians, and drivers on the existing road network (operations). See DVRPC's 2009 annual memoranda on supplemental strategies for details related to this project.

### TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	581			773									
CON	NHPP					4,716							
CON	581					1,044							
CON	NHPP						3,091						
CON	581						772						
CON	NHPP							16,716					
CON	581							4,179					
CON	NHPP								16,716				
CON	581								4,179				
CON	STU									15,796			
CON	NHPP									920			
CON	STP									1,445			
CON	581									4,540			
CON	NHPP										16,716		

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

CON 581										4,179		
CON STU												13,625
CON NHPP												27,271
CON 581												10,224
	0	0	773	0	5,760	3,863	20,895	20,895	20,895	22,701	20,895	51,120
	<b>Total FY2023-2026</b>		<b>773</b>		<b>Total FY2027-2030</b>		<b>51,413</b>		<b>Total FY2031-2034</b>		<b>115,611</b>	

**MPMS# 75800** *College Avenue Bridge Over SEPTA Norristown High Speed Line and Cobb's Creek SR:1026*

**LIMITS:** Over SEPTA Norristown High Speed Line and Cobb's Creek

No Let Date

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:** N

**MUNICIPALITIES:** Haverford Township

**FC:** 17

AQ Code:S19

**PLAN CENTER:**

IPD: 1

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

CMP Subcorridor(s): 7B

This project involves rehabilitating or replacing the College Avenue (SR 1026) bridge over SEPTA. The current bridge is on a substandard vertical curve in order to provide clearance for SEPTA. This road segment is included in the Delaware County Bicycle Plan. A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
UTL	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

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 79329**      *Bridgewater Road Extension*

**LIMITS:** Concord Road to PA 452/US 322

Est Let Date: 12/11/2026

**IMPROVEMENT** Roadway New Capacity

**NHPP:** Y

MRPID:117

**MUNICIPALITIES:** Aston Township; Chester City; Chester Township; Upper Chichester T **FC:** 14; 17

AQ Code:2035M

**PLAN CENTER:**

IPD: 16

**PROJECT MANAGER:** TSS/T. Stevenson

**CMP:** Major SOV Capacity

CMP Subcorridor(s): 8A

This project would provide a more direct truck route between two industrial parks (Bridgewater Business Park and I-95 Industrial Park), I-95, and US 322. Currently, truck drivers must navigate a circuitous route (Concord and Bethel Roads) with difficult turns and drive through a low-income residential neighborhood and by a school. The residential community along Bethel Road in Chester City and Chester Township is subject to a heavy volume of truck traffic, which should be directed onto another route. The other potential truck route goes well to the north and involves an intersection which is physically constrained and difficult/impossible for truck turns. This project complements and was a breakout project of MPMS 15477 (I-95/US 322/Highland Avenue interchange).

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
FD	STP			1,075										
FD	581			269										
ROW	STU				831									
ROW	581				208									
UTL	STU					855								
UTL	581					214								
CON	STU						3,464							
CON	581						866							
CON	STU							5,610						
CON	581							1,402						
CON	STU								8,548					
CON	581								2,137					
		0	0	1,344	1,039	1,069	4,330	7,012	10,685	0	0	0	0	
		Total FY2023-2026		2,383		Total FY2027-2030			23,096		Total FY2031-2034			0

# DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

## Delaware

**MPMS# 84269** *Victory Avenue over SEPTA Norristown High Speed Line*

**New**

**LIMITS:**

No Let Date

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:**

**MUNICIPALITIES:** Upper Darby Township

**FC:**

AQ Code:S19

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** TSS/T. Stevenson

**CMP:** Not SOV Capacity Adding

This project will replace the bridge on Victory Avenue over SEPTA's Norristown High Speed Line in Delaware County. This road segment is included in the Delaware County Bicycle Plan.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
FD	TOLL													
FD	BRIP		250											
CON	TOLL													
CON	BRIP							1,500						
		0	250	0	0	0	0	1,500	0	0	0	0	0	
		<b>Total FY2023-2026</b>			250	<b>Total FY2027-2030</b>				1,500	<b>Total FY2031-2034</b>			0

**MPMS# 88400** *US 1, Chester County Line to Pole Cat Road*

**LIMITS:** Delaware County

Actl Let Date: 2/19/2021

**IMPROVEMENT** Roadway Rehabilitation

**NHPP:** Y

**MUNICIPALITIES:**

**FC:** 12; 14

AQ Code:S10

**PLAN CENTER:**

IPD: 17

**PROJECT MANAGER:** Plans/S. Hasan

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 5B, 8A

Delaware County Route 1 Paving and ADA Ramp Reconstruction

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	NHPP*	2,000												
		2,000	0	0	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			2,000	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>			0

# DVRPC FY2023-2026 TIP for PA

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## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 92323** *Wanamaker Ave o/ Darby Ck (Bridge) SR:0420*

**LIMITS:** Delaware County - Darby Ck is border between Tinicum Township and Prospect

Est Let Date: 9/26/2022

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:** Y

MRPID:TBD

**MUNICIPALITIES:** Tinicum Township; Prospect Park Borough

**FC:** 14

AQ Code:S19

**PLAN CENTER:** Town Center

IPD: 15

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

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 6A

The project consists of the replacement of both the southbound bridge (BMS 23-0420-0031-0000) and the northbound bridge (BMS 23-0420-0030-0000) which carries S.R. 420 over Darby Creek between the Tinicum Township and Prospect Park Borough in Delaware County. Proposed work for the southbound structure includes full replacement of the structure (superstructure and substructure). The existing northbound bridge is a three span prestressed concrete composite adjacent box beam bridge carrying Northbound S.R. 0420 over Darby Creek. Proposed work for the northbound structure includes full replacement of the structure (superstructure and substructure). At the request of Delaware Valley Regional Planning Commission and the Clean Air Council, a Shared Use Path crossing will be constructed under the bridges adjacent to the southern abutments. This path will provide a connection to the adjacent John Heinz Wildlife Refuge. poor condition bridge breakout project from MPMS #88706. A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical exclusion clearance. This road segment is included on the Delaware County Bicycle Plan.

### TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TOLL												
CON	NHPP	7,907											
CON	STP	537											
CON	STP		2,561										
CON	STU		3,500										
CON	TOLL												
CON	NHPP			5,365									
CON	TOLL												
CON	STU			2,500									
CON	BRIP				14								
CON	TOLL					14							
CON	BRIP						14						
CON	TOLL												
CON	TOLL												
CON	STU						2,498						
CON	BRIP						14						
CON	STU							361					
CON	TOLL												
CON	BRIP							1,314					
CON	TOLL												
CON	STU								7,213				
CON	BRIP								14				
CON	TOLL												
CON	STP									74			
CON	STU									1,574			
CON	BRIP									14			
CON	STP										74		
CON	STU										1,574		
CON	TOLL												
CON	BRIP										14		
CON	BRIP											14	
CON	STU											1,574	
CON	STP											74	
CON	TOLL												



# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 92808** *Marshall Rd o/ Cobbs Crk (Bridge)*

**LIMITS:** Between Cobbs Creek Parkway and 69th Street

Est Let Date: 12/12/2024

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:**

**MUNICIPALITIES:** Upper Darby Township; Philadelphia City

**FC:** 16

AQ Code:S19

**PLAN CENTER:**

IPD: 26

**PROJECT MANAGER:** EE/L. Link

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 10A

Bridge rehabilitation or replacement of state bridge over Cobbs Creek on Marshall Road between Cobbs Creek Parkway and 69th Street in Upper Darby Township and City of Philadelphia. poor condition bridge breakout project from MPMS #88706. A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical exclusion clearance.

This road segment is included in the Delaware County Bicycle Plan.

**TIP Program Years (\$ 000)**

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	185	180											
FD	185	721											
ROW	185	16											
ROW	185	64											
UTL	STP	17											
UTL	185	4											
CON	BRIP					9,150							
CON	185					2,288							
		<b>1,002</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,438</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>			
		1,002				11,438				0			

**MPMS# 93105** *State Rd o/Darby Creek (Bridge)*

**LIMITS:** State Road (SR 0001) between Rolling Road and State Road(SR 2026)

Est Let Date: 6/22/2023

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:** Y

**MUNICIPALITIES:** Springfield Township; Upper Darby Township

**FC:** 14

AQ Code:S19

**PLAN CENTER:**

IPD: 14

**PROJECT MANAGER:** EE/M. Holva

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 5C

Bridge rehabilitation of State Road over Darby Creek.

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

This road segment is included in the Delaware County Bicycle Plan.

**TIP Program Years (\$ 000)**

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	185		2,278										
CON	185			1,742									
CON	185				1,000								
CON	185					4,000							
		<b>0</b>	<b>2,278</b>	<b>1,742</b>	<b>1,000</b>	<b>4,000</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>			
		5,020				4,000				0			

# DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

## Delaware

MPMS# 95429 US 202 and US 1 Intersection Area Improvements

LIMITS: 202/1 Intersection and Looproad

Est Let Date: 8/22/2024

IMPROVEMENT Roadway New Capacity

NHPP: Y

MRPID:123

MUNICIPALITIES: Chadds Ford Township

FC: 14

AQ Code:2030M

PLAN CENTER:

IPD: 17

PROJECT MANAGER: Gannett/P. Valliere

CMP: Major SOV Capacity

CMP Subcorridor(s): 5B, 8A

This project is in Concord and Chadds Ford Townships and involves intersection improvements to ease congestion. Improvements include pavement widening, pavement reconstruction and signal upgrades to accommodate an additional northbound US 1 travel lane through the intersection and a double left turn lane for northbound US 202. Other roadway improvements will include landscaped medians throughout the project area; eastbound and westbound left turn lanes and a signalized US 202 pedestrian crossing at the US 202/State Farm Drive/Brandywine Drive intersections; signalized pedestrian crossings at the US 1/Applied Bank Boulevard/State Farm Drive intersection; and elimination of the southbound Route 1 left turn lane at Dickinson Drive. Project CMP commitments include sidewalks, crosswalks, and enhanced bus stop areas in consultation with SEPTA. See DVRPC's 2013-2014 memorandum on supplemental strategies for details related to this project.

### TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
ROW	STP	152											
ROW	581	38											
UTL	STP					294							
UTL	581					73							
CON	STP					2,795							
CON	581					699							
		190	0	0	0	3,861	0	0	0	0	0	0	0
		Total FY2023-2026				Total FY2027-2030				Total FY2031-2034			
		190				3,861				0			

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 98216**      *Michigan Ave over Little Crum Creek (CB# 210) (Bridge)*

**LIMITS:** Est Let Date: 6/22/2023  
**IMPROVEMENT** Bridge Repair/Replacement **NHPP:**  
**MUNICIPALITIES:** Ridley Township **FC:** AQ Code:S19  
**PLAN CENTER:** IPD: 15  
**PROJECT MANAGER:** TSS/GANNETT/S. New **CMP:** Not SOV Capacity Adding **CMP Subcorridor(s):** 6A

This project is a bridge rehabilitation/replacement of the County owned Michigan Avenue bridge over Little Crum Creek, which is poor condition. The bridge is posted with a 12 ton weight restriction and requires continual maintenance to remain open. Various elements of the bridge are in poor condition. The project needs are listed below: 1) Load Carrying Capacity - Eliminate the "poor condition" designation. - Accommodate school buses, local delivery vehicles and emergency vehicles. 2) Structure Integrity - - Bring the facility up to current design standards. The existing 12-ton carrying capacity restricts the type of traffic that can use the bridge. With an ADT of 6,583 vehicles per day, the bridge no longer provides the necessary community link that it once did. The bridge is a concrete slab that is in poor condition with heavy spalling revealing corroded reinforcement steel, especially near the deck drains. In addition, the substructure of the bridge is in poor condition with exposed, heavily scaled abutments. The channel rating is poor as a result of the alignment resulting in heavy scaling and pockets of undermining at the exposed north abutment. The existing safety features associated with the bridge do not meet PennDOT standards.

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

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	183	0	0	0	0	0	0	0	0	0	0	0	0
CON	LOC	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

Final Version

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 98217** *Hilldale Road over Darby Creek (CB# 149) (Bridge)*

**LIMITS:**

Est Let Date: 8/10/2023

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:**

**MUNICIPALITIES:** Lansdowne Borough; Upper Darby Township

**FC:**

AQ Code:S19

**PLAN CENTER:**

IPD: 18

**PROJECT MANAGER:** TSS/GANNETT/S. New

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 5E

This project is a bridge rehabilitation/replacement of the County owned Hilldale Road bridge over Darby Creek in Lansdowne Borough and Upper Darby Township, Delaware County.

Delaware County Bridge #149, originally built in 1928, is a 92 foot two-span reinforced concrete T-beam bridge. The County is taking proactive action by replacing Hilldale Road Bridge due to the rapid deterioration of T-beam bridges in recent years. A lightly vegetated island is located downstream of the pier, and the east downstream banks are lined with gabion baskets that extend approximately 300 feet downstream. The island is forcing the flow towards the adjacent embankment. A traffic count performed in 2009 indicates an average daily traffic (ADT) of 2,379 vehicles per day.

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

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

		TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034			
CON	183															
CON	LOC															
		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)

### Delaware

**MPMS# 98218**      **South Avenue over Muckinipattis Creek (Mulford Bridge) (CB# 142)**

**LIMITS:** Est Let Date: 3/2/2023  
**IMPROVEMENT** Bridge Repair/Replacement **NHPP:**  
**MUNICIPALITIES:** Glenolden Borough; Norwood Borough **FC:** AQ Code:S19  
**PLAN CENTER:** IPD: 15  
**PROJECT MANAGER:** TSS/GANNETT/S. New **CMP:** Not SOV Capacity Adding **CMP Subcorridor(s):** 6A

This project is a bridge rehabilitation/replacement of the County owned South Avenue Bridge over Muckinipattis Creek (Mulford Bridge) in Glenolden and Norwood Boroughs, Delaware County.

Built in 1927, the existing South Avenue Bridge is a single span reinforced concrete slab bridge. The parapets over the structure are forty-inch high pigeonhole parapets with forty-inch high solid concrete parapets over the wing walls. The concrete structure has an overall span length of 20 feet with a weight restriction of 13 tons, except combinations of 24 tons. The bridge carries two lanes of traffic over Muckinipattis Creek and has a curb-to-curb width of 32 feet with 7' sidewalks on both the upstream and downstream sides. South Avenue approaching the structure has a 32 foot wide cartway with 6-inch curb and 4-foot sidewalk between Ridgeway Ave and Chester Pike (SR 13). There is existing sidewalk along South Avenue on the downstream side of the structure providing pedestrian access to Chester Pike, the sidewalk on the upstream side of the structure ends at the limits of the parapet wall.

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

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	183	0	0	0	0	0	0	0	0	0	0	0	0
CON	LOC												
		<b>Total FY2023-2026</b>				<b>Total FY2027-2030</b>				<b>Total FY2031-2034</b>			
		0				0				0			

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

MPMS# 99668 PA 291 Drainage Improvement

LIMITS: Between Crum Creek and Darby Creek

Est Let Date: 1/26/2023

IMPROVEMENT Roadway Rehabilitation

NHPP:

MUNICIPALITIES: Ridley Township

FC:

AQ Code:X13

PLAN CENTER:

IPD: 17

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 2D, 4C, 6A

This project will fund drainage improvements on PA 291 from the bridge over Crum Creek to the bridge over Darby Creek, including the installation of new inlets and pipes, and construction of ditches to alleviate the existing flooding of the roadway. The existing pavement will be milled and overlaid. Base repairs will be completed as necessary to repair damage to the roadway from previous flooding.

PennDOT will acquire land in the project area for the future location of a multiuse trail for the East Coast Greenway and September 11th Memorial Trail.

This road segment is included in the Delaware County Bicycle Plan.

### TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034		
FD	581	796													
ROW	581	85													
UTL	581	56													
CON	STU		3,234												
CON	581		808												
CON	STU			3,234											
CON	581			808											
		937	4,042	4,042	0	0	0	0	0	0	0	0	0		
		Total FY2023-2026			9,021	Total FY2027-2030				0	Total FY2031-2034				0

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 103217**    *Main Street Grade Crossing*

**LIMITS:** Between 5th and 7th Streets

Est Let Date: 1/12/2023

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:** N

**MUNICIPALITIES:** Darby Borough

**FC:**

AQ Code:S8

**PLAN CENTER:** Town Center

IPD: 25

**PROJECT MANAGER:** Gannett/M. McGuire

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 6A

The Main Street-CSX rail line grade crossing (US DOT #140641S) in Darby Borough needs to be updated and may include improvements such as new gates, lights, traffic signals (if warranted), drainage, and improvements to the crossing surface and roadway for all users at and around the grade crossing. This grade crossing currently poses significant safety concerns as it accommodates train traffic from a major interstate freight line throughout the day, vehicular traffic from two roads (Main St. and Sixth St.), and pedestrian traffic from nearby schools and retail establishments. Adding to the crossing's complexity is SEPTA's trolley route 11 that operates within the Main St. cartway and bisects the freight rail line (with trolley stops located on both sides of the grade crossing). The grade crossing was the subject of a two phase study conducted by DVRPC and overseen by a broad-based steering committee (see DVRPC publication #11012 and #12014).

This project was selected from the 2015 Pennsylvania Statewide Rail-Highway Grade Crossing Program for \$337,653 RRX funds.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034		
CON	TOLL														
CON	RRX	369													
CON	STU	2,172													
CON	STP	1,193													
CON	TOLL														
CON	STU		1,000												
CON	TOLL														
CON	STU			2,000											
		<b>3,734</b>	<b>1,000</b>	<b>2,000</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>6,734</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)

### Delaware

MPMS# 103521 *Reed Road over Whetstone Run (CB #36)*

New

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Marple Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Not SOV Capacity Adding

The project will involve the rehabilitation or replacement of the County-owned bridge that carries Reed Road over Whetstone Run, located in Marple Township, Delaware County. The bridge was constructed in 1962. It is anticipated that the bridge will be replaced on the existing alignment with minimal approach work to tie back into existing conditions. Pedestrian/Bike facilities on bridge to connect Darby Creek Trail with trail system proposed in County park on Don Guanella tract.

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					450									
FD	185						350								
ROW	BRIP									75					
UTL	BRIP								50						
CON	STP						3,025								
CON	BRIP										2,000				
		0	0	0	0	450	3,375	0	50	75	2,000	0	0		
		Total FY2023-2026				0	Total FY2027-2030				3,875	Total FY2031-2034			2,075

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

MPMS# 103528 *Mattson Road over the West Branch of the Chester Creek*

New

**LIMITS:**

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Chester Heights Borough

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/RKK/C. Carmichael

CMP: Not SOV Capacity Adding

This project is for the bridge rehabilitation or replacement of the County-owned Mattson Road bridge spanning over the West Branch of the Chester Creek in Chester Heights Borough, Delaware County.

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

This project is a \$5 fee matching funds (sSTP) project.

**TIP Program Years (\$ 000)**

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
PE	TOLL													
PE	sSTP	350												
FD	TOLL													
FD	sSTP	300												
ROW	TOLL													
ROW	sSTP	20												
UTL	TOLL													
UTL	sSTP	15												
CON	TOLL													
CON	sSTP		1,315											
		<b>685</b>	<b>1,315</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>2,000</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)

### Delaware

**MPMS# 104343** *US 322 over CSX (Bridge)*

**LIMITS:** I-95 Interchange to PA 452 Interchange

**IMPROVEMENT** Bridge Repair/Replacement

**MUNICIPALITIES:** Chester City; Upper Chichester Township

**PLAN CENTER:**

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

**CMP:** Not SOV Capacity Adding

**NHPP:**  
**FC:**

Est Let Date: 4/13/2023

MRPID:50

AQ Code:S19

IPD: 16

CMP Subcorridor(s): 8A

Replacement of the bridge carrying SR 322 over CSX and Bethel Road as well as improvements to the Bethel Road Interchange.

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	TOLL													
CON	NHPP	12,099												
CON	TOLL													
CON	NHPP		10,263											
CON	TOLL													
CON	NHPP			2,099										
CON	STP			10,000										
CON	TOLL													
CON	BRIP				6,659									
CON	NHPP				2,561									
CON	TOLL													
CON	BRIP					4,715								
		<b>12,099</b>	<b>10,263</b>	<b>12,099</b>	<b>9,220</b>	<b>4,715</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>43,681</b>	<b>Total FY2027-2030</b>				<b>4,715</b>	<b>Total FY2031-2034</b>			<b>0</b>

# DVRPC FY2023-2026 TIP for PA

Final Version

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 104879** *Cheyney Road Bridge Replacement*

**LIMITS:** Est Let Date: 9/26/2024  
**IMPROVEMENT** Bridge Repair/Replacement **NHPP:**  
**MUNICIPALITIES:** **FC:** AQ Code:S19  
**PLAN CENTER:** IPD:  
**PROJECT MANAGER:** Plans/S. Hasan **CMP:** Not SOV Capacity Adding

This project involves the replacement of the state-owned bridge located on Cheyney Road over a branch of the Chester Creek in Thornbury Township, Delaware County. The existing bridge, built in 1931, is a one-span reinforced concrete slab structure with a span length of 10 feet. The bridge is two lanes wide with no shoulders or sidewalk. The existing structure will be replaced, and guiderail, traffic signs, and delineators will be installed as required.

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

		TIP Program Years (\$ 000)															
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034				
FD	185	113															
ROW	STU	67															
ROW	185	17															
UTL	185				49												
CON	STU				492												
CON	185				123												
		<b>197</b>	<b>0</b>	<b>0</b>	<b>664</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>861</b>				<b>Total FY2027-2030</b>				<b>0</b>			
						<b>Total FY2031-2034</b>				<b>0</b>							

**MPMS# 107178** *Springfield Township Sidewalk Improvements (TAP)*

**LIMITS:** SEPTA Transit Station and Health Campus/Golf View Estates Actl Let Date: 2/27/2020  
**IMPROVEMENT** Bicycle/Pedestrian Improvement **NHPP:**  
**MUNICIPALITIES:** Springfield Township **FC:** AQ Code:A2  
**PLAN CENTER:** IPD: 14  
**PROJECT MANAGER:** EE/DVRPC/J. Coscia **CMP:** Not SOV Capacity Adding **CMP Subcorridor(s):** 2C, 5C

The Sproul Road corridor will be enhanced with a continuous sidewalk connection between the SEPTA Springfield Mall trolley station and Springfield Hospital/Healthplex/Golf View Estates active adult community, and defined curb cuts and crosswalks for safe pedestrian movements.

Project was awarded \$280,000 regional TAP (TAU) funds from the 2016 TAP round, which was approved by the March 24, 2016 DVRPC Board. Approximately \$7.6 million was available for the five-county Southeastern Pennsylvania region.

		TIP Program Years (\$ 000)															
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034				
CON	TAU	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

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 107634** *Media Borough Pedestrian Enhancements(L)©*

**LIMITS:** Media Borough

Est Let Date: 1/27/2022

**IMPROVEMENT** Bicycle/Pedestrian Improvement

**NHPP:**

MRPID:R1.02

**MUNICIPALITIES:** Media Borough

**FC:**

AQ Code:A2

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** Harold Windisch ADE CONSTR **CMP:**

This project will complete gaps in sidewalk network throughout the borough.

12/8/2022--Project Let, District control has been changed from EE/DVRPC/D. Snyder to CONSTR. Low bidder was Premier Concrete, Inc. with a low bid amount of \$684,746.25.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	CAQ	790												
		790	0	0	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			790	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>			0

**MPMS# 107642** *Smithbridge Road Corridor*

**LIMITS:** Smithbridge Road in Concord Township

Est Let Date: 6/23/2022

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** Concord Township

**FC:**

AQ Code:2025M

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** EE/DVRPC/J. Natale **CMP:** Minor SOV Capacity

CMP Subcorridor(s): 8A

Construction of 8 ft. multi-use trail along Smithbridge Rd. connecting residential neighborhoods and Garnet Valley School District campuses. Project includes intersection improvements at district campuses. A roundabout will be installed at Smithbridge Rd. and Temple Rd.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
ROW	HSIP	52												
CON	HSIP	1,000												
CON	CAQ	1,843												
		2,895	0	0	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			2,895	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>			0

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 108910 I-95 Noise Abatement**

**LIMITS:** Highland Avenue to Ridley Creek (I-95 Corridor)

Est Let Date: 12/14/2028

**IMPROVEMENT** Other

**NHPP:**

MRPID:230

**MUNICIPALITIES:** Chester City; Chester Township

**FC:**

AQ Code:X6

**PLAN CENTER:**

IPD: 26

**PROJECT MANAGER:** Gannett/M. McGuire

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 4D

This project is located along I-95 between US 322 and I-476 in the City of Chester and Chester Township, Delaware County and involves the evaluation of potential noise abatement locations. The preliminary phase will include modeling to assess noise reduction benefits to residential areas, and coordination with the municipalities and residents to arrive at a list of priority recommendations for implementation. The selection of locations to receive noise abatement will be based on areas that will realize noise level reductions, benefit the most residents, and can be constructed within funding availability. Preliminary design and environmental evaluations will be completed for the selected locations.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
FD	581	1,591											
ROW	581	796											
UTL	STU			573									
UTL	581			143									
CON	581			2,271									
CON	581				8,107								
CON	581					1,979							
CON	581						8,332						
CON	581							8,548					
		<b>2,387</b>	<b>0</b>	<b>2,987</b>	<b>8,107</b>	<b>1,979</b>	<b>8,332</b>	<b>8,548</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY2023-2026</b>			<b>13,481</b>	<b>Total FY2027-2030</b>			<b>18,859</b>	<b>Total FY2031-2034</b>			<b>0</b>

**MPMS# 110951 Macdade Blvd. Corridor Safety Improvements**

**LIMITS:** Fairview to Ashland

Est Let Date: 10/19/2023

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** Glenolden Borough; Ridley Township

**FC:**

AQ Code:S2

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** Traff/A. Patel

**CMP:** Minor SOV Capacity

CMP Subcorridor(s): 6A

Road diet from Woodcrest Rd. to Grays Ave.; left turn lanes at Milmont, Swarthmore, Amosland, & Holmes; right turn lanes at Fairview, Morton, Monta Vista, Kedron, & South; modify left turn phases from Fairview to Ashland; modernize signals along corridor with interconnect & fiber optic.

This road segment is included in the Delaware County Bicycle Plan.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	sHSIP				2,796								
		<b>0</b>	<b>0</b>	<b>0</b>	<b>2,796</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>2,796</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)

### Delaware

**MPMS# 111022 Chichester Avenue Corridor Safety Improvements**

**LIMITS:** Laughead Ave. to Bethel/Thornton Rd.

Est Let Date: 7/13/2023

**IMPROVEMENT** Signal/ITS Improvements

**NHPP:**

**MUNICIPALITIES:** Upper Chichester Township

**FC:**

AQ Code:2025M

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** Traff/A. Patel

**CMP:** Minor SOV Capacity

CMP Subcorridor(s): 8A

Chichester Avenue Corridor Safety Improvements include (1) the intersection of Bethel Road/Thornton Road – convert pedestal mounted signal to mast arm to improve visibility and (2) the intersections of Pleasant Ave./I-95 Ramp C and Johnson Ave./I-95 Ramp A/B – improve multimodal safety, using the Intersection Control Evaluation process, by converting the two-way stop controlled intersections to roundabouts pending the concurrence from the township.

This road segment is included in the Delaware County Bicycle Plan.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
FD	sHSIP	36												
CON	sHSIP		100											
CON	sHSIP			749										
		36	100	749	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			885	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>			0

**MPMS# 111486 Octoraro Trail Construction - Phase 1**

**LIMITS:** State Route 202 to Temple Road

Est Let Date: 6/22/2023

**IMPROVEMENT** Bicycle/Pedestrian Improvement

**NHPP:**

MRPID:97

**MUNICIPALITIES:** Concord Township

**FC:**

AQ Code:A2

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** EE/DVRPC/J. Natale

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 5B, 8A

Funding for this project will pay for the construction of Phase 1A of the multi-use Octoraro Trail in Concord Township from State Route 202 to Temple Road in Concord Township

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	TAP	663												
CON	TAP		500											
		663	500	0	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			1,163	<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)

### Delaware

**MPMS# 111487** *Walkable Chadds Ford*

**LIMITS:** US 1 to Village of Chadds Ford at S Creek Rd & Station Way Rd/N Creek Rd

Est Let Date: 3/17/2022

**IMPROVEMENT** Bicycle/Pedestrian Improvement

**NHPP:**

**MUNICIPALITIES:** Chadds Ford Township

**FC:**

AQ Code:A2

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** EE/DVRPC/J. Banks

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 5A

Funding is for the development of a multi-use trail extending from the Township Municipal Complex on the south side of U.S. Route 1 to the Village of Chadds Ford at South Creek Road and Station Way Road/North Creek Road (using SRTS funding) in Chadds Ford Township.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	TAP	1,575												
CON	TAP		425											
		1,575	425	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			2,000		Total FY2027-2030			0		Total FY2031-2034		0

**MPMS# 111488** *Media Borough Ridge Road Stormwater Improvements*

**LIMITS:**

Est Let Date: 12/16/2021

**IMPROVEMENT** Bicycle/Pedestrian Improvement

**NHPP:**

**MUNICIPALITIES:** Media Borough

**FC:**

AQ Code:X9

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** EE/DVRPC/D. Snyder

**CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 2C, 5C, 5D

This project will install three Best Management practices (BMP) Green Infrastructure projects and enhance existing conveyance pipes to reduce flooding in north Media, making streets and sidewalks safer and improving the local water quality.

The project will take place in the north tip of Media Borough, from the intersection of N. Providence Road (SR 252) and Ridge Road, west on Ridge Road to N. Olive Street, and south on Olive to Eighth Street.

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

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 113251** *Highland Avenue Railroad Preemption*

**LIMITS:** State Route 291 and Highland Avenue

No Let Date

**IMPROVEMENT** Transit Improvements

**NHPP:**

**MUNICIPALITIES:** Chester City

**FC:**

AQ Code:S1

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** MAL/M. Lang

**CMP:** Not SOV Capacity Adding

This project will install a preemption system between the traffic signal at PA 291 and Highland Avenue in the City of Chester. This project is part of the statewide Highway-Rail Grade Crossing Program.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TOLL		200										
CON	RRX	0	200	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>			
		200				0				0			

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

MPMS# 114034 US 322: Chelsea Parkway to Market St. Interchange (Section 103)

LIMITS: Chelsea Parkway to Market St. Interchange

Est Let Date: 2/16/2023

IMPROVEMENT Roadway New Capacity

NHPP:

MRPID:50

MUNICIPALITIES:

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/M. Saintval

CMP: Major SOV Capacity

CMP Subcorridor(s): 8A

This project involves widening and improving SR 322 to a four lane typical section with a median from Chelsea Parkway to the Market Street Interchange in Upper Chichester Township. The existing two lane section of SR 322 will be widened to four lanes with exclusive left turn lanes to accommodate left turns at the Cherry Tree Road / SR 3016 intersection. Auxiliary right turn lanes will be provided at multiple intersections. The Cherry Tree Road / SR 3016 intersection will be reconfigured and reconstructed including a new traffic signal, turn lanes, and realignment of Bethel Avenue. The existing four lane section from Cherry Tree Road to the Market Street interchange will be improved. The Market Street interchange will be reconstructed to a partial cloverleaf interchange including two new traffic signals and improvements made to Market Street.

- The total estimated cost for this project section is \$80,000,000 in 2019 dollars).
- To make use of the available right of way, the Market Street interchange will be reconfigured as a partial cloverleaf configuration, including two new traffic signals.
- The anticipated let date is February 2023
- The anticipated completion date is October 31, 2026.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
CON	STU	4,008												
CON	581	1,002												
CON	NHPP		4,000											
CON	581		1,000											
CON	NHPP			9,008										
CON	581			2,252										
CON	STU				5,600									
CON	STP				8,400									
CON	581				2,100									
CON	581				1,250									
CON	STP					2,628								
CON	STU					3,380								
CON	581					1,502								
CON	NHPP						5,000							
CON	581						1,250							
CON	NHPP							12,000						
CON	581							3,000						
CON	NHPP								18,008					
CON	581								4,502					
		5,010	5,000	11,260	17,350	7,510	6,250	15,000	22,510	0	0	0	0	
		Total FY2023-2026			38,620	Total FY2027-2030			51,270	Total FY2031-2034				0

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 114102 West Chester Pk & 476 (Competitive CMAQ)**

**New-B**

**LIMITS:** West Chester Pike & I-476

Est Let Date: 1/26/2023

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** Haverford Township; Marple Township

**FC:**

AQ Code:R1

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** Gannett/P. Valliere

**CMP:** Not SOV Capacity Adding

The improvements involve the delineation of an additional westbound lane on West Chester Pike that will carry traffic through the signalized intersection of South Lawrence Road. The lane will be separated from the other travel lanes such that it will not be controlled by the traffic signal, and will be free-flowing onto the I-476 Northbound On-Ramp.

Funding for this project will be drawn down from the Competitive CMAQ Line Item (MPMS# 48201) at the appropriate time.

This road segment is included in the Delaware County Bicycle Plan.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
FD	CAQ	502												
CON	CAQ													
		502	0	0	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			502	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>			0

**MPMS# 114112 Media Bypass ITS (Competitive CMAQ)**

**New-B**

**LIMITS:** Media bypass (Route 1) corridor in Delaware County

No Let Date

**IMPROVEMENT** Signal/ITS Improvements

**NHPP:**

**MUNICIPALITIES:** Middletown Township; Springfield Township; Chester Heights Boroug

**FC:**

AQ Code:2030M

**PLAN CENTER:**

IPD:

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

**CMP:** Minor SOV Capacity

CMP Subcorridor(s): 5C

The purpose of this project is to help reduce congestion, improve traffic flow and reduce emissions along the Route 1 corridor by adding ITS elements to the corridor. This project proposes the following work: equipping traffic signals with communication equipment to allow for Unified Command and Control, deployment of CCTV, DMS and Travel Time Detection and the installation of fiber optic cable to expand PennDOT's existing fiber communications network. The project proposes to install 19 CCTVs, 5 DMS, 10 Travel Time Detectors, 6.5 miles of fiber optic cable along with upgrading 33 signalized intersections to allow for unified command and control. The Section of PA Route 252 within the project area will equip 6 signalized traffic signals with hardware to allow for unified command and control and construct a dedicated left-turn lane from Route 252 onto the Media Bypass.

Funding for this project will be drawn down from the Competitive CMAQ Line Item (MPMS# 48201) at the appropriate time.

The Route 252 road segment is included in the Delaware County Bicycle Plan.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
PE	CAQ	365												
CON	CAQ													
		365	0	0	0	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			365	<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)

### Delaware

**MPMS# 115426** *Haverford Road Corridor Safety Improvements*

**LIMITS:** Landover Road to County Line Road

Est Let Date: 1/11/2024

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** Haverford Township

**FC:**

AQ Code:S2

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:**

**CMP:** Minor SOV Capacity

CMP Subcorridor(s): 7B

The proposed scope of this project include:

- Road Diet of Haverford Road from Landover Road (SR 1001) to Karakung Road/Winchester Road
- Addition of two-way left-turn lane from Landover Road (SR 1001) to Karakung Road/Winchester Road
- Addition of exclusive left-turn lane(s) on Haverford Road (SR 1001) at the following intersections:
  - o Landover Road (2 LTLs)
  - o Buck Lane (2 LTLs)
  - o Hathaway Lane (1 LTL)
  - o Loraine Street (1 LTL)
  - o Eagle Road (2 LTLs)
- Modification of left turn signal phasing at the following intersections:
  - o Landover Road (2 approaches)
  - o Buck Lane (2 approaches)
  - o College Avenue (2 approaches)
  - o Ardmore Avenue (1 approach)
  - o Eagle Road (2 approaches)
  - o Karakung Road (1 approach)
- Installation of dynamic signal warning flashers at the following intersections:
  - o Buck Lane (1 approach)
  - o College Avenue (1 approach)
  - o Ardmore Avenue (1 approach)
  - o Eagle Road (1 approach)
- Installation of actuated advance warning dilemma zone protection system for Haverford Road (SR 1001) at the following intersections:
  - o Landover Road
  - o Buck Lane
  - o College Avenue
  - o Ardmore Avenue
  - o Hathaway Lane
  - o Loraine Street
  - o Eagle Road
  - o Karakung Road

This road segment is included in the Delaware County Bicycle Plan.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
FD	HSIP	102												
CON	HSIP		2,101											
		<b>102</b>	<b>2,101</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>2,203</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)

### Delaware

**MPMS# 115427**    **Lansdowne Avenue Corridor Safety Improvements**

**LIMITS:** Darby Borough Line to Marshall Road

Est Let Date: 3/2/2023

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** Darby Borough; Lansdowne Borough; Yeadon Borough

**FC:**

AQ Code:S6

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:**

**CMP:** Minor SOV Capacity

CMP Subcorridor(s): 5E

The proposed scope of this project include:

- Installation of retroreflective backplates on signals
- Addition of pedestrian countdown timers at signalized intersections
- Installation of additional lighting at the following intersections:
  - o Mercy Fitzgerald Hospital
  - o Baily Road
  - o Providence Road
  - o Stewart Avenue
  - o Greenwood Avenue
  - o Essex Avenue
  - o Plumstead Avenue
  - o Marshall Road
- Coordination of arterial signals at the following intersections:
  - o Mercy Fitzgerald Hospital
  - o Baily Road
  - o Providence Road
  - o Baltimore Avenue
  - o Stewart Avenue
  - o Greenwood Avenue
  - o Essex Avenue
  - o Plumstead Avenue
  - o Marshall Road
- Installation of mast arms for each approach at the following intersections:
  - o Stewart Avenue
  - o Greenwood Avenue
  - o Marshall Road
- Installation of raised crosswalks at Stewart Avenue
- Installation of high visibility crosswalk and rapid flashing beacon at Lansdowne Theater

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
FD	HSIP	144												
CON	HSIP				2,348									
		144	0	0	2,348	0	0	0	0	0	0	0	0	
		<b>Total FY2023-2026</b>			<b>2,492</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)

### Delaware

**MPMS# 115872**     **4th Avenue Railroad Warning Devices**

**New**

**LIMITS:** Between Powhattan Ave. and Massasoit Ave.

No Let Date

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** Tincum 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 4th Avenue, in Tincum Township, between Powhattan Avenue and Massasoit Avenue.

This road segment is included in the Delaware County Bicycle Plan.

		TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034			
CON	TOLL															
CON	RRX							335								
		0	0	0	0	0	0	335	0	0	0	0	0			
		<b>Total FY2023-2026</b>				0	<b>Total FY2027-2030</b>				335	<b>Total FY2031-2034</b>				0

**MPMS# 115873**     **Wanamaker Street Railroad Warning Device**

**New**

**LIMITS:** Between 3rd Street and SR 291

No Let Date

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** Tincum 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 Wanamaker Street, in Tincum Township, between 3rd Street and SR 291.

		TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034			
CON	RRX							360								
CON	TOLL															
		0	0	0	0	0	0	360	0	0	0	0	0			
		<b>Total FY2023-2026</b>				0	<b>Total FY2027-2030</b>				360	<b>Total FY2031-2034</b>				0

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 115874**     *Jansen Avenue Railroad Warning Device*

**New**

**LIMITS:** Between 4th Street and SR 291

No Let Date

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** Tinicum 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 Jansen Avenue, between 4th Street and SR 291 in Tinicum Township, Delaware County.

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

**MPMS# 115969**     *Regional GIS Coordination 2022-23*

**LIMITS:** Districtwide

No Let Date

**IMPROVEMENT** Other

**NHPP:**

**MUNICIPALITIES:**

**FC:**

AQ Code:NRS

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** Jim Mosca

**CMP:**

The focus of this continuing project will be to integrate transportation data developed by federal, state, and local governments and DVRPC into a regional database that allows for the open exchange of data. This project benefits all member governments and agencies by providing support to DVRPC to develop and coordinate transportation data development and data sharing and includes the continued growth of DVRPC's transportation GIS system, including the update and maintenance of it's web mapping and data sharing capabilities. Efforts are being coordinated with NJDOT, PennDOT, member governments, and operating agencies to maximize the investments made in technology and data.

		TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034			
PE	STU	350														
PE	STU		350													
		350	350	0	0	0	0	0	0	0	0	0	0			
		<b>Total FY2023-2026</b>				700	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>				0

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 115970** *Air Quality Action Supplemental Services 2022-23*

**LIMITS:** Districtwide

No Let Date

**IMPROVEMENT** Other

**NHPP:**

**MUNICIPALITIES:** Various

**FC:**

AQ Code:X1

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** Jim Mosca

**CMP:**

This project will improve the region's air quality by encouraging public action to reduce air pollution and protect public health through the Air Quality Action program, an episodic, voluntary program for ground-level ozone and fine particulate matter (PM 2.5).

This project will fund supplemental services performed by contractors in the implementation of the Air Quality Action program. Types of services may include design and production of education and outreach materials and advertising, printing, and placement of advertising on television, online, radio, and in newspapers.

Advertisements will educate the public about ozone and PM 2.5 pollution and encourage actions to reduce activities that contribute to air pollution, especially on days that are forecast as unhealthy for people susceptible to ozone and PM 2.5 pollution.

This project will support partner efforts to discourage idling and promote the use of the air quality index particularly at schools and community centers through the Flags for School program and efforts to install anti-idling signage.

**Tasks**

1. Contract for the design and production of advertisements and promotional literature such as brochures, posters, flags, anti-idling signage, and educational materials.
2. Contract for the placement of advertising on radio, television, web, place-based, or newspapers.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034		
PRA	CAQ	100													
PRA	LOC	25													
PRA	CAQ		100												
PRA	LOC		25												
		125	125	0	0	0	0	0	0	0	0	0	0		
		<b>Total FY2023-2026</b>			250	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>				0

**MPMS# 117917** *Pedestrian Safety Improvements at West Providence*

**LIMITS:** West Providence Road (SR 2010) at Penn Pines Park

No Let Date

**IMPROVEMENT** Bicycle/Pedestrian Improvement

**NHPP:**

**MUNICIPALITIES:** Upper Darby Township

**FC:**

AQ Code:S6

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** Joe Burns

**CMP:**

The project is proposing to improve pedestrian safety along the Providence Road corridor at Penn Pines Park.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034		
CON	244	107													
CON	LOC	25													
		132	0	0	0	0	0	0	0	0	0	0	0		
		<b>Total FY2023-2026</b>			132	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>				0

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 118006** *Ridley Creek Road over Branch of Ridley Creek*

**New**

**LIMITS:**

No Let Date

**IMPROVEMENT** Bridge Repair/Replacement

**NHPP:**

**MUNICIPALITIES:** Upper Providence Township

**FC:**

AQ Code:S19

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** TSS/T. Stevenson

**CMP:** Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Ridley Creek Road over Branch of Ridley Creek.

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

This road segment is included in the Delaware County Bicycle Plan.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
FD	TOLL													
FD	STP		250											
CON	TOLL								500					
CON	STP													
		0	250	0	0	0	0	0	500	0	0	0	0	
		<b>Total FY2023-2026</b>			250	<b>Total FY2027-2030</b>				500	<b>Total FY2031-2034</b>			0

**MPMS# 118029** *Bethel Roundabout*

**New**

**LIMITS:** Concord and Foulk- Concord and Chelsea/Valleybrook

No Let Date

**IMPROVEMENT** Intersection/Interchange Improvements

**NHPP:**

**MUNICIPALITIES:** Bethel Township

**FC:**

AQ Code:2035M

**PLAN CENTER:**

IPD:

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

**CMP:** Not SOV Capacity Adding

Reconfigure the intersection to accommodate a roundabout to address the congestion at the intersection of Concord/Chelsea/Valleybrook/Foulk Rd Intersection.

This road segment is included in the Delaware County Bicycle Plan.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
PE	STU		250											
FD	STP									150				
ROW	STP											320		
UTL	STP											300		
CON	STP												2,750	
		0	250	0	0	0	0	0	0	0	150	620	2,750	
		<b>Total FY2023-2026</b>			250	<b>Total FY2027-2030</b>				0	<b>Total FY2031-2034</b>			3,520

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 118030** *Bryn Mawr Ave Extension*

**New**

**LIMITS:**

No Let Date

**IMPROVEMENT** Roadway New Capacity

**NHPP:**

**MUNICIPALITIES:** Newtown Township

**FC:**

AQ Code:2035M

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** Gannett/B. Masi

**CMP:** Major SOV Capacity

CMP Subcorridor(s): 10C

The scope of this project will provide a loop road to divert traffic from the intersection of PA 252 and PA 3.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
PE	STU		400										
FD	581					400							
CON	581										6,623		
		0	400	0	0	400	0	0	0	0	6,623	0	0
		<b>Total FY2023-2026</b>			<b>400</b>	<b>Total FY2027-2030</b>			<b>400</b>	<b>Total FY2031-2034</b>			<b>6,623</b>

**MPMS# 118353** *West Cobbs Creek Pkwy Infrastructure*

No Let Date

**LIMITS:** West Cobbs Creek, Church, Chester Ave, and MacDade

**IMPROVEMENT** Streetscape

**NHPP:**

MRPID:R6.01

**MUNICIPALITIES:** Yeadon Borough

**FC:**

AQ Code:A2

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** EE/DVRPC/M. Meraz

**CMP:**

This project will make crosswalk striping, ADA Ramps and landing strips

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAP		600										
CON	TAP			400									
		0	600	400	0	0	0	0	0	0	0	0	0
		<b>Total FY2023-2026</b>			<b>1,000</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)

### Delaware

**MPMS# 118358** *Garrett Road Connectivity*

**LIMITS:** Garrett Road between Lansdowne Ave and Fairfield Ave in Upper Darby Townsh

No Let Date

**IMPROVEMENT** Bicycle/Pedestrian Improvement

NHPP:

**MUNICIPALITIES:** Upper Darby Township

FC:

AQ Code:A2

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** EE/DVRPC/J. Banks

**CMP:**

This project will improve roadways and sidewalks.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	TAP	600											
CON	TAP	700											
		0	600	700	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			1,300	Total FY2027-2030			0	Total FY2031-2034			0

**MPMS# 118360** *Walkable Wallingford*

**LIMITS:** Along Providence Road from Mother of Providence,School up to East Rose Valle

No Let Date

**IMPROVEMENT** Bicycle/Pedestrian Improvement

NHPP:

**MUNICIPALITIES:** Nether Providence Township

FC:

AQ Code:A2

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** EE/DVRPC/J. Banks

**CMP:**

This project will make sidewalk improvements.

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

# DVRPC FY2023-2026 TIP for PA

## Pennsylvania - Highway Program (Status: TIP)

### Delaware

**MPMS# 118494 Eastern Delaware County Bikeway Implementation Plan (TOP)**

**LIMITS:** Municipalities of Upper Darby, Lansdowne, East Lansdowne, and Yeadon

No Let Date

**IMPROVEMENT** Bicycle/Pedestrian Improvement

**NHPP:**

MRPID:R6.01

**MUNICIPALITIES:** Various

**FC:**

AQ Code:A2

**PLAN CENTER:**

IPD:

**PROJECT MANAGER:** EE/DVRPC/J. Natale

**CMP:**

This project will implement concepts of The Eastern Delaware County Bikeway Prioritization Study, that was previously funded through a DVRPC TCDI grant. The project will also create a connected bicycle network through the four municipalities of Upper Darby, Lansdowne, East Lansdowne, and Yeadon. The network will connect neighborhoods to regional trails, such as the Darby Creek Trail, the Cobbs Creek Trail, and the Bike Baltimore Avenue Route, as well as schools, parks, transit stations, other areas of interest, and the established bicycle network in the City of Philadelphia.

This conceptual network was developed through a comprehensive stakeholder and public involvement process and will serve to encourage and promote bicycle usage throughout the region. A high-quality bicycle network will allow cyclists to use these routes for both recreational and commuting purposes, thus reducing their dependence on cars and single occupancy vehicle (SOV) trips. Furthermore, it will allow for connection opportunities to neighboring municipalities to the west including Aldan, Haverford, Clifton Heights, Darby, and Springfield and may encourage further investment in bicycle options in other areas of Delaware County.

This project includes investments in many heavily urbanized, dense, and economically distressed communities and will provide more affordable travel options for those with limited access to automobiles who may be dependent on non-motorized or public transportation. It will also provide another option for commuters who may decide to bike to work or to transit stations. Due to the connections to schools and parks, it will also provide safer opportunities for students to get to schools and recreational areas nearby. This may, in turn, take much of the burden off parents who may not be available to transport them nor the option to work from home.

The projects that will be completed as part of the TOP grant are as follows:

- 1) Bywood Road, Fairfield Ave and Connectors
- 2) Baltimore Ave to Philadelphia
- 3) Bywood, Stonehurst, and Beverly Hills Connectors
- 4) West Baltimore Ave and Gladstone Connectors
- 5) Chestnut St
- 6) Garrett Rd--Multi-Use Connector

		TIP Program Years (\$ 000)												
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
PRA	CAQ		521											
PRA	LOC		130											
		0	651	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			651	Total FY2027-2030				0	Total FY2031-2034			0

Total For Delaware	2023	2024	2025	2026	2023-2026	2027-2030	2031-2034
	\$63,334	\$58,894	\$58,942	\$63,519	\$244,689	\$241,429	\$215,557