

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: 7/27/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Sharon Hill Borough; Folcroft 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											
		1,854	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			1,854	Total FY2027-2030			0	Total FY2031-2034			0

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										
		674	3,670	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		4,344		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 15225

Ardmore Avenue Bridge Over SEPTA and Cobbs Creek SR:1018

LIMITS: Over SEPTA and Cobbs Creek

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Haverford Township

PLAN CENTER:

PROJECT MANAGER: HNTB/G. Gumas

NHPP: N

FC: 17

CMP: Not SOV Capacity Adding

Actl Let Date: 12/6/2018

AQ Code:S19

IPD: 14

CMP Subcorridor(s): 7B

This project involves rehabilitating or replacing two bridges on Ardmore Avenue between Golf House Road and Haverford Road. One bridge crosses Cobbs Creek and one crosses SEPTA's Norristown High Speed Line. The 62'-long encased steel stringer bridge carries a 2 lane road and sidewalk over SEPTA's Norristown High Speed Line. This road segment is included in the Delaware County Bicycle Plan. This bridge will complete the connection to the station. A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

The project does include construction of new stairs and ADA ramps on both sides of bridge down to the station platform areas.

TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
FD	BRIP													
FD	185	300												
		300	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2023-2026			300	Total FY2027-2030				0	Total FY2031-2034			0

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Delaware

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

LIMITS: At PA 352/Middletown Road

Est Let Date: 6/15/2029

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												

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Delaware

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

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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
PE	185		900										
FD	185						750						
ROW	185							125					
UTL	185							150					
CON	BRIP								8,000				
		0	900	0	0	0	750	275	8,000	0	0	0	0
		Total FY2023-2026		900		Total FY2027-2030		9,025		Total FY2031-2034		0	

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Delaware

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

LIMITS: Over Amtrak/SEPTA Wilmington Newark Rail Line

Actl Let Date: 3/2/2023

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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
UTL	185	60											
CON	TOLL												
CON	BRIP	10,354											
CON	STP	461											
		10,875	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		10,875		Total FY2027-2030		0		Total FY2031-2034		0	

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Delaware

MPMS# 47147 3rd Street Dam Over Broomall Lake

LIMITS: Over Broomall Lake/tributary to Ridley Creek

Est Let Date: 9/12/2025

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
FD	183		400										
FD	LOC		100										
CON	183		140										
CON	LOC		35										
CON	183					2,492							
CON	LOC					623							
		0	675	0	0	3,115	0	0	0	0	0	0	0
Total FY2023-2026				675		Total FY2027-2030		3,115		Total FY2031-2034		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: 3/14/2024

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			400									
CON	183			75									
CON	LOC			25									
CON	BOF					750							
CON	183					141							
CON	LOC					47							
CON	BOF									4,261			
CON	183									799			
CON	LOC									266			
		0	0	500	0	938	0	0	0	5,326	0	0	0
Total FY2023-2026				500		Total FY2027-2030		938		Total FY2031-2034		5,326	

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Delaware

MPMS# 64790 MacDade Boulevard Closed Loop Signal System SR:2006

LIMITS: South Avenue to Cherry Street

No Let Date

IMPROVEMENT Signal/ITS Improvements

NHPP: Y

MUNICIPALITIES: Collingdale Borough; Glenolden Borough

FC: 14

AQ Code:2020M

PLAN CENTER:

IPD: 5

PROJECT MANAGER: TSS/H. Freed

CMP: Minor SOV Capacity

CMP Subcorridor(s): 6A

The project limits are along MacDade Boulevard from South Avenue to Cherry Street. The following 11 intersections are currently signalized and the equipment will be replaced with new state of the art controllers to allow for coordinated signalization and improved traffic flow management and pedestrian safety: (1) MacDade Boulevard & South Avenue; (2) MacDade Boulevard & Knowles Avenue; (3) MacDade Boulevard & Ashland Avenue; (4) MacDade Boulevard & Cooke Avenue; (5) MacDade Boulevard & Oak Lane (S.R. 2015); (6) MacDade Boulevard & Lafayette Avenue; (7) MacDade Boulevard & Woodlawn Avenue; (8) MacDade Boulevard & Clifton Avenue (S.R. 2013); (9) MacDade Boulevard & Felton Avenue; (10) MacDade Boulevard & Roberta Avenue; and (11) MacDade Boulevard & Cherry Street. The following two intersections are currently signalized, but the traffic signals will be removed and replaced with stop control for the side streets: (12) MacDade Boulevard & Jackson Avenue and (13) MacDade Boulevard & Sharon Avenue.

The system will initially be implemented with time of day programs. However, the system will be specified to be traffic responsive capable allowing traffic responsive timings and programs to be implemented in the future, if desired. The system will be a true 'closed loop' system where the system can be monitored from either a direct connect or remote central monitoring station. PennDOT's District 6-0 Office will have direct access to the central monitor system and the main server will be located there. The municipalities will have access to the system through separate work stations via the internet (VPN). The traffic signals will be connected via fiber optic cable.

ADA compliant curb ramps, countdown hand/man pedestrian signal heads and pedestrian push buttons are proposed. Some of the intersections use standard red-yellow-green signals for pedestrians that will be replaced with universal hand/man pedestrian signal heads with countdown timers. The northbound approach of Oak Lane will be widened to provide a dedicated left turn lane. This road segment is included in the Delaware County Bicycle Plan. SEPTA's Route 107 and 113 buses use this road.

TIP Program Years (\$ 000)

Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	CAQ	31											
		31	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			31	Total FY2027-2030			0	Total FY2031-2034			0

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Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 64791 Kedron Avenue @ Franklin SR:0420

LIMITS: At Franklin Avenue

Actl Let Date: 8/25/2022

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											
CON	CAQ		50										
		642	50	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		692		Total FY2027-2030		0		Total FY2031-2034		0	

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

LIMITS: Over Brandywine Creek

Est Let Date: 9/14/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP: N

MUNICIPALITIES: Chadds Ford Township; Pennsbury 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	185	108											
UTL	581	27											
CON	BRIP	4,387											
CON	BRIP		3,848										
CON	BRIP			2,848									
CON	BRIP				5,593								
		4,522	3,848	2,848	5,593	0	0	0	0	0	0	0	0
		Total FY2023-2026		16,811		Total FY2027-2030		0		Total FY2031-2034		0	

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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: Upper Chichester Township; Bethel Township; Concord 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	16,716			
CON	NHPP									4,179			
CON	581										920		
CON	STP										1,445		
CON	STU										15,796		
CON	581										4,540		
CON	NHPP											16,716	

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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
		Total FY2023-2026			773	Total FY2027-2030			51,413	Total FY2031-2034			115,611

MPMS# 70245 Chester City Access Improvements II SR:2028

LIMITS: Chestnut Street/Morton Avenue, 10th Street to 12th

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP: Y

MUNICIPALITIES: Chester City

FC: 14

AQ Code:R1

PLAN CENTER:

IPD: 5

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

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

This project entails the improvement of the Chestnut Street and Morton Avenue corridor which provides mobility between I-95 and PA 291 in the City of Chester. Specifically, work includes the widening of Chestnut Street from I-95 to 10th Street without adding additional travel lanes, and the reconfiguration of the intersections at 12th /Chestnut St., Chestnut St./10th St./ Morton Ave. (SR 0013), and Morton/Potter/5th/6th. Also includes drainage improvements, signalization and signing improvements along the corridor; vertical clearance improvements at the Amtrak overpass; and minor rehabilitation and painting of the I-95 overpass and maintenance of traffic during construction. This project was broken out from MPMS # 57780/TIP #7915.

This road segment is included in the Delaware County Bicycle Plan. SEPTA's Route 113 bus uses Morton Avenue.

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
FD	STU	165											
FD	581	41											
		206	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			206	Total FY2027-2030			0	Total FY2031-2034			0

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Delaware

MPMS# 72913 *Chester Commercial Business District (HTSSRS)*

Return

LIMITS: Avenue of the States/Welsh Street/East 6th Street

No Let Date

IMPROVEMENT Streetscape

NHPP:

MUNICIPALITIES: Chester City

FC:

AQ Code:A2

PLAN CENTER:

IPD: 4

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

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

Specific improvements will include streetscape enhancements that include new curbs, sidewalks, lighting, landscaping and other improvements along the triangle of streets created by the 600 blocks of Avenue of the States and Welsh Street, and East Sixth Street between Avenue of the States and sixth Street. The project seeks to build upon the ongoing revitalization of the City of Chester's Central Business District (CBD).

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$922,300 funding will be drawn down at the appropriate time.

TIP Program Years (\$ 000)																	
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>				
CON	STU	69															
CON	TOLL																
		0	69	0	0	0	0	0	0	0	0	0	0				
		Total FY2023-2026				69				Total FY2027-2030				0			
										Total FY2031-2034				0			

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

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 79329 *Bridgewater Road Extension*

LIMITS: Concord Road to PA 452/US 322

IMPROVEMENT Roadway New Capacity

MUNICIPALITIES: Upper Chichester Township; Aston Township; Chester City; Chester T

PLAN CENTER:

PROJECT MANAGER: TSS/T. Stevenson

CMP: Major SOV Capacity

NHPP: Y

FC: 14; 17

No Let Date

MRPID:117

AQ Code:2035M

IPD: 16

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
PE	TOLL												
PE	STU	550											
PE	TOLL												
PE	BRIP		250										
CON	TOLL												
CON	BRIP							1,500					
		550	250	0	0	0	0	1,500	0	0	0	0	0
		Total FY2023-2026		800		Total FY2027-2030		1,500		Total FY2031-2034		0	

MPMS# 86321 Smithbridge Road over Webb Creek

No Let Date

LIMITS:

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Concord Township

FC:

PLAN CENTER:

IPD:

PROJECT MANAGER: H. Windisch

CMP:

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
UTL	185	200											
CON	185	503											
CON	581		1,000										
CON	185			447									
		703	1,000	447	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,150		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

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
		Total FY2023-2026		2,000		Total FY2027-2030		0		Total FY2031-2034		0	

MPMS# 90128 PA 252 Palmers Mill Road Bridge over Springton Dam Spillway

Return

LIMITS: Delaware County, SR 252

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MUNICIPALITIES: Marple Township; Upper Providence Township

FC: 14

AQ Code:S19

PLAN CENTER:

IPD: 2

PROJECT MANAGER: TSS/M. Saintval

CMP:

This project involves the replacement of State Route (SR) 252 Palmers Mill Road Bridge over the Springton Dam Spillway in Marple and Upper Providence Townships, Delaware County. The new structure will address existing deficiencies and span the expanded Springton Dam spillway (which will be a separate, subsequent project). The bridge replacement will include minor approach work, with the new bridge being replaced on the existing alignment. To maintain two lanes of traffic during construction, a temporary bridge, temporary roadway, and permanent retaining wall will be constructed.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
UTL	TOLL												
UTL	STU		504										
		0	504	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		504		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

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

Actl Let Date: 3/23/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MRPID:205

MUNICIPALITIES: Prospect Park Borough; Tinicum Township

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
FD	STU	374											
CON	TOLL												
CON	NHPP	7,907											
CON	STP	6,598											
CON	TOLL												
CON	STU		2,500										
CON	TOLL												
CON	NHPP			5,365									
CON	BRIP				14								
CON	TOLL												
CON	BRIP					14							
CON	TOLL												
CON	BRIP						14						
CON	STU						2,498						
CON	TOLL												
CON	BRIP							1,314					
CON	STU							361					
CON	TOLL												
CON	TOLL												
CON	BRIP								14				
CON	STU								7,213				
CON	BRIP									14			
CON	TOLL												
CON	STP									74			
CON	STU									1,306			
CON	BRIP										14		
CON	STU										1,306		
CON	TOLL												
CON	STP										74		
CON	TOLL												
CON	BRIP											14	
CON	STU											1,307	
CON	STP											74	
CON	TOLL												

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

CON	STU									1,308			
CON	BRIP									14			
CON	STP									72			
		14,879	2,500	5,365	14	14	2,512	1,675	7,227	1,394	1,394	1,395	1,394
		Total FY2023-2026		22,758	Total FY2027-2030		11,428		Total FY2031-2034		5,577		

MPMS# 92324 Gov Printz Blvd o/ Conrail (Bridge)

New

LIMITS: Delaware County, Tinicum Township

Est Let Date: 10/19/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Tinicum Township

FC: 16

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/M. Saintval

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Bridge at Gov Printz Blvd over Conrail. 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.

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
ROW	BRIP							400					
ROW	TOLL												
UTL	TOLL												
UTL	BRIP							1,000					
CON	STP	1,000											
CON	TOLL												
CON	STU		2,300										
CON	BRIP		14,745										
CON	TOLL												
CON	STU			675									
CON	TOLL												
CON	BRIP				5,255								
CON	TOLL												
CON	STU				675								
CON	BRIP					100							
CON	TOLL												
CON	BRIP							2,250					
CON	TOLL												
		1,000	17,045	675	5,930	0	100	3,650	0	0	0	0	0
		Total FY2023-2026		24,650		Total FY2027-2030		3,750		Total FY2031-2034		0	

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: Philadelphia City; Upper Darby Township

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							
		1,002	0	0	0	0	11,438	0	0	0	0	0	0
Total FY2023-2026		1,002				Total FY2027-2030		11,438		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 93105

State Rd o/Darby Creek (Bridge)

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

Est Let Date: 12/14/2023

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
FD	185	300											
FD	185		994										
ROW	185	30											
CON	185				800								
CON	185					3,242							
CON	185						250						
CON	185							50					
CON	185								1,170				
CON	185									1,170			
CON	185										1,170		
CON	185											1,170	
		330	994	0	800	3,242	250	0	50	1,170	1,170	1,170	1,170
		Total FY2023-2026		2,124		Total FY2027-2030		3,542		Total FY2031-2034		4,680	

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: Minor 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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
FD	STU	320											
FD	581	80											
ROW	STP	152											
ROW	581	38											
UTL	STP					294							
UTL	581					73							
CON	STP					2,795							
CON	581					699							
		590	0	0	0	3,861	0	0	0	0	0	0	0
		Total FY2023-2026			590	Total FY2027-2030			3,861	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

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

LIMITS:

No Let Date

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
ROW	183	8											
ROW	LOC	2											
		10	0	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026				10		Total FY2027-2030		0		Total FY2031-2034		0	

Pennsylvania - Highway Program (Status: TIP)

Delaware

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

LIMITS: No Let Date

IMPROVEMENT Bridge Repair/Replacement NHPP:

MUNICIPALITIES: Upper Darby Township; Lansdowne Borough 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		
		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)

Delaware

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

LIMITS:

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Norwood Borough; Glenolden 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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
CON	183												
CON	LOC												
		0	0	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026			0	Total FY2027-2030			0	Total FY2031-2034			0

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 99668

PA 291 Drainage Improvement

LIMITS: Between Crum Creek and Darby Creek

Est Let Date: 10/24/2024

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	0	4,042	4,042	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

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 103217 Main Street Grade Crossing

LIMITS: Between 5th and 7th Streets

Est Let Date: 8/24/2023

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
FD	581	340											
CON	FRA	1,000											
CON	STU	2,172											
CON	TOLL												
CON	STP	193											
CON	LOC	250											
CON	TOLL												
CON	STU		1,000										
CON	TOLL												
CON	STU			2,000									
CON	RRX					369							
CON	TOLL												
		3,955	1,000	2,000	0	369	0	0	0	0	0	0	0
		Total FY2023-2026		6,955		Total FY2027-2030		369		Total FY2031-2034		0	

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	TOLL												
PE	BOF		500										
FD	185						350						
ROW	BRIP									75			
UTL	BRIP								50				
CON	STP						3,025						
CON	BRIP										2,000		
		0	500	0	0	0	3,375	0	50	75	2,000	0	0
		Total FY2023-2026			500	Total FY2027-2030			3,425	Total FY2031-2034			2,075

DVRPC FY2023-2026 TIP for PA

Final Version

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											
PE	STP	106											
FD	TOLL												
FD	sSTP	300											
ROW	TOLL												
ROW	sSTP	20											
UTL	TOLL												
UTL	sSTP	15											
CON	TOLL												
CON	sSTP		1,315										
		791	1,315	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,106		Total FY2027-2030				Total FY2031-2034			
									0				0

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: Upper Chichester Township; Chester City

PLAN CENTER:

PROJECT MANAGER: TSS/S. Hasan

NHPP:

FC:

CMP: Not SOV Capacity Adding

Est Let Date: 11/2/2023

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	NHPP	12,099											
CON	TOLL												
CON	TOLL												
CON	NHPP		10,263										
CON	NHPP			2,099									
CON	TOLL												
CON	STP			10,000									
CON	TOLL												
CON	BRIP				6,659								
CON	NHPP				2,561								
CON	BRIP					4,715							
CON	TOLL												
		12,099	10,263	12,099	9,220	4,715	0	0	0	0	0	0	0
		Total FY2023-2026		43,681		Total FY2027-2030		4,715		Total FY2031-2034		0	

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: Thornbury Township

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								
		197	0	0	664	0	0	0	0	0	0	0	0
		Total FY2023-2026		861		Total FY2027-2030		0		Total FY2031-2034		0	

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

LIMITS: SEPTA Transit Station and Health Campus/Golf View Estates

No Let Date

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
		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)

Delaware

MPMS# 107634 Media Borough Pedestrian Enhancements(L)©

LIMITS: Media Borough

Actl Let Date: 12/8/2022

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

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
Total FY2023-2026		790				Total FY2027-2030				Total FY2031-2034			

MPMS# 107642 Smithbridge Road Corridor

LIMITS: Smithbridge Road in Concord Township

Est Let Date: 11/2/2023

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											
CON	HSIP		250										
CON	TOLL												
		2,895	250	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		3,145				Total FY2027-2030				Total FY2031-2034			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 108910 *I-95 Noise Abatement*

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

IMPROVEMENT Other

MUNICIPALITIES: Chester City; Chester Township

PLAN CENTER:

PROJECT MANAGER: Gannett/M. McGuire

CMP: Not SOV Capacity Adding

NHPP:

FC:

Est Let Date: 12/14/2028

MRPID:230

AQ Code:X6

IPD: 26

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						
		2,387	0	2,987	8,107	1,979	8,332	8,548	0	0	0	0	0
		Total FY2023-2026		13,481		Total FY2027-2030		18,859		Total FY2031-2034		0	

MPMS# 110951 *Macdade Blvd. Corridor Safety Improvements*

LIMITS: Fairview to Ashland

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Ridley Township; Glenolden Borough

PLAN CENTER:

PROJECT MANAGER: Traff/A. Patel

CMP: Minor SOV Capacity

NHPP:

FC:

No Let Date

AQ Code:S2

IPD:

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								
		0	0	0	2,796	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,796		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

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

LIMITS: Laughead Ave. to Bethel/Thornton Rd.

Est Let Date: 11/5/2026

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
PE	CRPU	1,600											
FD	sHSIP	36											
CON	sHSIP		100										
CON	sHSIP			749									
		1,636	100	749	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,485		Total FY2027-2030		0		Total FY2031-2034		0	

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

LIMITS: State Route 202 to Temple Road

No Let Date

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			1,163									
		0	0	1,163	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,163		Total FY2027-2030		0		Total FY2031-2034		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: 10/5/2023

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	842											
CON	TAP		1,158										
		842	1,158	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: 10/5/2023

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										
		0	400	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

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 112052 PA FLAP DOT WANA

LIMITS:

IMPROVEMENT Streetscape

NHPP:

No Let Date

MUNICIPALITIES: Various

FC:

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/T. Stevenson

CMP:

Grading, paving, line painting of parking lots east and west of PA 420 (Wanamaker Avenue), and installing lighting, bicycle racks, signage, and trash cans at the southern entrance to the John Heinz Wildlife Refuge.

TIP Program Years (\$ 000)													
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
CON	FLAP		678										
CON	FLTP		90										
		0	768	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		768		Total FY2027-2030		0		Total FY2031-2034		0	

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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>	
CON	TOLL					200								
CON	RRX													
		0	0	0	0	200	0	0	0	0	0	0	0	
		Total FY2023-2026				0	Total FY2027-2030			200	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

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

IMPROVEMENT Roadway New Capacity

MUNICIPALITIES:

PLAN CENTER:

PROJECT MANAGER: TSS/M. Saintval

CMP: Major SOV Capacity

NHPP:

FC:

Est Let Date: 10/19/2023

MRPID:50

AQ Code:2035M

IPD:

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 \$106,000,000.

•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.

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		1,681										
CON	STU		2,319										
CON	NHPP		4,000										
CON	581		953										
CON	581		47										
CON	581		1,000										
CON	STU			932									
CON	NHPP			7,956									
CON	NHPP			9,008									
CON	581			2,252									
CON	581			740									
CON	581			1,482									
CON	STP				8,400								
CON	STU				5,600								
CON	581				1,250								
CON	581				2,100								
CON	STU					3,380							
CON	STP					2,628							
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	10,000	22,370	17,350	7,510	6,250	15,000	22,510	0	0	0	0
		Total FY2023-2026		54,730		Total FY2027-2030		51,270		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

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

New-B

LIMITS: West Chester Pike & I-476

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Marple Township; Haverford 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											
UTL	CAQ	100											
CON	CAQ												
CON	CAQ		4,122										
		602	4,122	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		4,724		Total FY2027-2030		0		Total FY2031-2034		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: Marple Township; Media Borough; Upper Providence Township; Middl

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	865											
FD	CAQ		1,000										
CON	CAQ												
		865	1,000	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		1,865		Total FY2027-2030		0		Total FY2031-2034		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: 1/16/2025

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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
FD	HSIP	102											
CON	HSIP				2,229								
		102	0	0	2,229	0	0	0	0	0	0	0	0
		Total FY2023-2026		2,331		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 115427 *Lansdowne Avenue Corridor Safety Improvements*

LIMITS: Darby Borough Line to Marshall Road

Est Let Date: 3/13/2025

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Yeadon Borough; Darby Borough; Lansdowne 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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
PE	CRPU	200											
FD	HSIP	144											
UTL	HSIP	250											
CON	CRPU	1,300											
CON	HVRU		2,600										
		1,894	2,600	0	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		4,494		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

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: 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 4th Avenue, in Tinicum 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	RRX	210											
CON	TOLL												
		0	210	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		210				Total FY2027-2030				Total FY2031-2034			

MPMS# 115873 *Wanamaker Street Railroad Warning Device*

New

LIMITS: Between 3rd 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 Wanamaker Street, in Tinicum 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	TOLL												
CON	RRX	275											
		0	275	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		275				Total FY2027-2030				Total FY2031-2034			

DVRPC FY2023-2026 TIP for PA

Final Version

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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>		
CON	RRX	240													
CON	TOLL														
		0	240	0	0	0	0	0	0	0	0	0	0		
Total FY2023-2026		240				Total FY2027-2030				0	Total FY2031-2034				0

MPMS# 115969 *Regional GIS Coordination 2022-23*

No Let Date

LIMITS: Districtwide

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				
		Total FY2023-2026				700				Total FY2027-2030				0			
										Total FY2031-2034				0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 116262 *Ellis Preserve West Chester Pike Improvements*

LIMITS: Boot Road and Bryn Mawr Ave

No Let Date

IMPROVEMENT

NHPP:

MUNICIPALITIES: Newtown Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

This project is the final 2 phases of 5 along PA 3/West Chester Pike related to the Ellis Preserve development. Improvements will be made to PA 3 between Boot Road and Bryn Mawr Avenue. Phase IV includes: an additional eastbound and westbound through lane on PA 3 between Boot Road and Ellis Road; signal upgrades at the PA 3 and SAP America Driveway, School Lane/Charles Ellis Drive intersections; new pedestrian facilities, new ADA curb ramps at the PA 3 intersections at Boot Road, SAP American Driveway, College Avenue, and Ellis Road; and stormwater upgrades. Phase V improvements include: an additional eastbound and westbound through lane on PA 3 between St. Albans Avenue and Bryn Mawr Avenue; signal upgrades at the PA 3 intersection at St. Albans Avenue, Newtown Square Driveway, and Bryn Mawr Avenue; new ADA curb ramps at the PA 3 intersections at PA 3, Newtown Square Driveway and Bryn Mawr Avenue; and stormwater upgrades to reflect median construction and pipe capacity requirements.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	411		2,251										
CON	e581		2,000										
		0	4,251	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026			4,251			Total FY2027-2030			0	Total FY2031-2034			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
Total FY2023-2026			132			Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

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
PE	STP	250											
PE	TOLL												
FD	TOLL												
FD	STP	350											
CON	TOLL												
CON	STP												
		350	250	0	0	0	0	0	500	0	0	0	0
		Total FY2023-2026			600	Total FY2027-2030			500	Total FY2031-2034			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												
UTL	STP												
CON	STP												
		0	250	0	0	0	0	0	0	0	150	620	2,750
		Total FY2023-2026			250	Total FY2027-2030			0	Total FY2031-2034			3,520

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 118030 *Bryn Mawr Ave Extension*

New

LIMITS:

No Let Date

IMPROVEMENT Roadway New Capacity

NHPP:

MRPID:101

MUNICIPALITIES: Newtown Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/B. Masi

CMP: Not SOV Capacity Adding

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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>	
PE	581	400				400				6,623				
FD	581					400								
CON	581									6,623				
		0	400	0	0	400	0	0	0	0	6,623	0	0	
		Total FY2023-2026				400		Total FY2027-2030		400		Total FY2031-2034		6,623

MPMS# 118353 *West Cobbs Creek Pkwy Infrastructure*

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

No Let Date

IMPROVEMENT Streetscape

NHPP:

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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
CON	TAP	600											
CON	TAP	400											
		0	600	400	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

Final Version

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	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>
CON	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	

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 118392 Hillman Drive Extension MTF

LIMITS:
IMPROVEMENT Roadway New Capacity
MUNICIPALITIES: Chadds Ford Township
PLAN CENTER:
PROJECT MANAGER: AECOM/J. Fry

NHPP:
FC:
CMP:

No Let Date
AQ Code:2030M
IPD:

This project involves the extension of Hillman Drive to US 1 to complete the loop road around the US 1 and US 202 intersection.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	411		1,089										
CON	LOC		327										
		0	1,416	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026				1,416		Total FY2027-2030			0	Total FY2031-2034			0

DVRPC FY2023-2026 TIP for PA

Final Version

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

Est Let Date: 11/7/2024

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Various

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/J. Natale

CMP: Not SOV Capacity Adding

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
CON	CAQ			537									
CON	LOC			134									
		0	0	671	0	0	0	0	0	0	0	0	0
		Total FY2023-2026		671		Total FY2027-2030		0		Total FY2031-2034		0	

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 120203 *Ridley Township Signal Upgrades*

LIMITS:

IMPROVEMENT Signal/ITS Improvements

NHPP:

No Let Date

MUNICIPALITIES: Ridley Township

FC:

AQ Code:R2

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated signal equipment at the intersections of Kedron Avenue (Route 420) & Academy Avenue/Fourth Avenue, South Avenue (SR 2017) & Academy Avenue, Morton Avenue (SR 2025) & Michigan Avenue, and South Avenue (SR 2017) & Franklin Avenue.

TIP Program Years (\$ 000)																	
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>				
CON	073	781															
		0	781	0	0	0	0	0	0	0	0	0	0				
Total FY2023-2026		781				Total FY2027-2030				0				Total FY2031-2034		0	

MPMS# 120204 *Sproul Road (SR 0320) and Shopping Center Driveway Intersection Upgrade*

LIMITS:

IMPROVEMENT Signal/ITS Improvements

NHPP:

No Let Date

MUNICIPALITIES: Springfield Township

FC:

AQ Code:R2

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated signal equipment at Sproul Road (Route 320) & Shopping Center Driveway.

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073	296											
		0	296	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		296				Total FY2027-2030				Total FY2031-2034			
		296				0				0			

DVRPC FY2023-2026 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 120205 Chichester Avenue Traffic Signal System

LIMITS:

IMPROVEMENT Signal/ITS Improvements

NHPP:

No Let Date

MUNICIPALITIES: Upper Chichester Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For interconnecting and coordinating traffic signals along Chichester Avenue (SR 3009).

TIP Program Years (\$ 000)													
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
CON	073	372											
		0	372	0	0	0	0	0	0	0	0	0	0
Total FY2023-2026		372				Total FY2027-2030				Total FY2031-2034			
						0				0			

MPMS# 120206 Bethel Township Detection Upgrades

LIMITS:

IMPROVEMENT Signal/ITS Improvements

NHPP:

No Let Date

MUNICIPALITIES: Bethel Township

FC:

AQ Code:R2

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

For updated signal equipment along Naamans Creek Road (Route 491) and along Foulk Road (Route 261).

TIP Program Years (\$ 000)															
Phase	Fund	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>FY2030</u>	<u>FY2031</u>	<u>FY2032</u>	<u>FY2033</u>	<u>FY2034</u>		
CON	073	193													
		0	193	0	0	0	0	0	0	0	0	0	0		
Total FY2023-2026		193				Total FY2027-2030				0				Total FY2031-2034	0

Pennsylvania - Highway Program (Status: TIP)

Delaware

MPMS# 120280 69th Street: Walnut St to Marshall Rd R9

LIMITS:
IMPROVEMENT Roadway Rehabilitation
MUNICIPALITIES: Upper Darby Township
PLAN CENTER:
PROJECT MANAGER: AECOM/S. Finan
CMP:

NHPP:
FC:
AQ Code:S10
IPD:

No Let Date

69th Street: Walnut St to Marshall Rd
Improvements will include the removal of the asphalt and concrete pavement to construct a new concrete roadway. Also includes landscape medians and stormwater management.

TIP Program Years (\$ 000)														
Phase	Fund	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	
PE	411		116											
PE	LOC		43											
CON	411		2,158											
CON	LOC		803											
		0	3,120	0	0	0	0	0	0	0	0	0	0	
Total FY2023-2026		3,120		Total FY2027-2030				0		Total FY2031-2034				0