

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 4 *West Brandywine Township Roadway Reconstruction (2021-22)*

LIMITS: Pratts Dam Road

No Let Date

IMPROVEMENT

NHPP:

MUNICIPALITIES: West Brandywine Township

FC:

AQ Code:S2

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

MPMS #4 is a temporary MPMS # until a real MPMS # can be created by PennDOT.

This project includes embankment stabilization, drainage, and roadway reconstruction of a section of Pratts Dam Road to lessen environmental impacts and to make it operational and safe for vehicular traffic.

This project was awarded FY 2021-22 PennDOT Multimodal Transportation Funds.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
CON	411		1,697												
		0	1,697	0	0	0	0	0	0	0	0	0	0		
		Total FY2021-2024			1,697	Total FY2025-2028				0	Total FY2029-2032				0

MPMS# 5 *West Nottingham Township Intersection Improvements (2021-22)*

LIMITS: Route 272 and Baltimore Pike

No Let Date

IMPROVEMENT

NHPP:

MUNICIPALITIES: West Nottingham Township

FC:

AQ Code:R1

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

MPMS #5 is a temporary MPMS # until a real MPMS # can be created by PennDOT.

This project will add a left turn lane for eastbound Route 272 and adding a right turn lane for southbound Baltimore Pike. Township officials have been working for many years to address mobility and safety issues through the area, working with PennDOT to signalize the intersection and reduce the speed limit along Christine Road. Significant safety and congestion concerns remain, with conditions anticipated to worsen when approved developments in East Nottingham and Elk Townships are complete. Cars attempting to avoid queuing at the light will cut through the commercial properties where no curbing exists to control ingress and egress, posing a safety risk to pedestrians.

This project was awarded FY 2021-22 PennDOT Multimodal Transportation Funds.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
CON	411		843												
		0	843	0	0	0	0	0	0	0	0	0	0		
		Total FY2021-2024			843	Total FY2025-2028				0	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 6 Valley Township Roadway Reconstruction (2021-22)

LIMITS: Wagontown Road

No Let Date

IMPROVEMENT

NHPP:

MUNICIPALITIES:

FC:

AQ Code:S10

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

MPMS #6 is a temporary MPMS # until a real MPMS # can be created by PennDOT.

This project is for the reconstruction of a collapsed portion of Wagontown Road, including a concrete retaining wall and associated drainage improvements in Valley Township. Wagontown Road is a key connecting road between Valley Township, West Caln Township, and the City of Coatesville for residents, businesses, and emergency services. It is a primary route into Valley Township from the Route 30 Bypass and from Route 82, and will serve multiple municipalities as well as the surrounding western Chester County region.

This project was awarded FY 2021-22 PennDOT Multimodal Transportation Funds.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
CON	411		1,500												
		0	1,500	0	0	0	0	0	0	0	0	0	0		
		Total FY2021-2024			1,500	Total FY2025-2028				0	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14134 West Bridge Street Bridge Over Amtrak

LIMITS: Over Amtrak

Est Let Date: 2/16/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Parkesburg Borough

FC:

AQ Code:S19

PLAN CENTER: Rural Center

IPD: 16

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7E

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

TIP Program Years (\$ 000)

Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
FD	BOF		88											
FD	183		17											
FD	LOC		5											
UTL	183	33												
UTL	LOC	8												
CON	BOF		379											
CON	183		71											
CON	LOC		24											
CON	BOF			379										
CON	183			70										
CON	LOC			23										
CON	BOF				3,379									
CON	183				633									
CON	LOC				133									
CON	BOF					48								
CON	183					9								
CON	LOC					3								
CON	STP						267							
CON	183						50							
CON	LOC						17							
CON	BOF								1,064					
CON	183								200					
CON	LOC								66					
		41	584	472	4,145	60	334	0	1,330	0	0	0	0	
		Total FY2021-2024			5,242	Total FY2025-2028			1,724	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14236 *Little Washington Road Bridge Over Culbertson Run SR:4006*

LIMITS: Over Culbertson Run

Est Let Date: 4/22/2021

IMPROVEMENT Bridge Repair/Replacement

NHPP: N

MUNICIPALITIES: East Brandywine Township

FC: 19

AQ Code:S19

PLAN CENTER:

IPD: 16

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

This project involves a bridge replacement; reconstruction of the approach roadway; and minor realignment of roadway to avoid wetlands in East Brandywine Township. The roadway is also known as Lyndell Road.

		TIP Program Years (\$ 000)														
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032			
CON	TOLL															
CON	BOF	976														
CON	TOLL															
CON	BOF		585													
		976	585	0	0	0	0	0	0	0	0	0	0			
		Total FY2021-2024			1,561				Total FY2025-2028				0			
									Total FY2029-2032				0			

MPMS# 14332 *Embreeville O/W Br Brandywine*

New

LIMITS: Embreeville Rd over W Branch Brandywine Creek in Newlin Twp

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Newlin Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/A. Harper

CMP:

Bridge restoration pursuant to Hurricane Ida.

		TIP Program Years (\$ 000)														
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032			
PE	FFL		480													
PE	185		120													
		0	600	0	0	0	0	0	0	0	0	0	0			
		Total FY2021-2024			600				Total FY2025-2028				0			
									Total FY2029-2032				0			

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14351 *Rudolph and Arthur Covered Bridge On Camp Bonsul Road over Big Elk Creek (CB #26)*

LIMITS: On Camp Bonsul Road over Big Elk Creek

Est Let Date: 4/14/2022

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Elk Township; New London Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 14

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

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

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

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

TIP Program Years (\$ 000)

Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
FD	STP	60													
FD	183	15													
FD	BOF		4												
FD	183		1												
ROW	STP	32													
ROW	183	8													
ROW	BOF		10												
ROW	183		2												
		115	17	0	0	0	0	0	0	0	0	0	0		
		Total FY2021-2024			132	Total FY2025-2028				0	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

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

IMPROVEMENT Bridge Repair/Replacement **NHPP:**

MUNICIPALITIES: Downingtown Borough **FC:** AQ Code:S19

PLAN CENTER: Town Center IPD: 1

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

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

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

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

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

TIP Program Years (\$ 000)

Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
CON	BOF	760											
CON	183	143											
CON	LOC	47											
		950	0	0	0	0	0	0	0	0	0	0	0
		Total FY2021-2024				Total FY2025-2028				Total FY2029-2032			
		950				0				0			

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: PA 10 to Exton Bypass/Quarry Road

No Let Date

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:48

MUNICIPALITIES: Caln Township; Coatesville City; Downingtown Borough; East Caln To **FC:**

AQ Code:2045M

PLAN CENTER:

IPD: 18

PROJECT MANAGER: TSS/S. Fellin

CMP: Major SOV Capacity

CMP Subcorridor(s): 7E, 7F

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

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

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
PE	TOLL													
PE	NHPP	2,667												
PE	TOLL													
PE	STP		1,696											
PE	NHPP		2,971											
PE	TOLL													
PE	NHPP			2,666										
		2,667	4,667	2,666	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			10,000	Total FY2025-2028				0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14541 US 1, Baltimore Pike Widening SR:0001

LIMITS: Kennett Square Bypass to Greenwood Road

Est Let Date: 8/12/2021

IMPROVEMENT Roadway New Capacity

NHPP: Y

MRPID:44

MUNICIPALITIES: East Marlborough Township

FC: 12; 14

AQ Code:2025M

PLAN CENTER:

IPD: 16

PROJECT MANAGER: EE/J. Brown

CMP: Major SOV Capacity

CMP Subcorridor(s): 5A

Improvements include construction to provide a consistent three (3) travel lane curbed section in each direction by roadway widening, replacing shoulders with full depth pavement, and revising pavement markings; upgrade five (5) existing signalized intersections with new equipment where needed and timing changes to accommodate the three (3) lane pattern; install an adaptive signal system and connect it to the Township Building; place overhead directional and regulatory signs and two DMS signs. Coordinate improvements with development HOPs; place concrete barrier near two buildings; modify existing drainage system with additional inlets and pipes; maintain traffic (at least two travel lanes) during construction; place islands at Orchard Avenue to prohibit left turn movements from side street. The project will complete an existing sidewalk on the southbound side from Schoolhouse Lane to the Shoppes at Longwood Village Shopping Center.

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

TIP Program Years (\$ 000)

Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
UTL	581		350										
CON	TOLL												
CON	NHPP		4,500										
CON	TOLL												
CON	STU			2,838									
		0	4,850	2,838	0	0	0	0	0	0	0	0	0
		Total FY2021-2024		7,688		Total FY2025-2028			0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: PA 472 to PA 896

Est Let Date: 6/6/2024

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:3

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

AQ Code:S10

PLAN CENTER: Rural Center

IPD: 22

PROJECT MANAGER: EE/M. Holva

CMP: Not SOV Capacity Adding

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
ROW	581	2,546											
UTL	STP		437										
UTL	581		109										
CON	NHPP			10,390									
CON	581			2,596									
CON	NHPP				12,695								
CON	581				3,173								
CON	NHPP					16,000							
CON	581					4,000							
CON	STU						500						
CON	581						125						
CON	STU							500					
CON	581							125					
CON	STU								1,000				
CON	581								250				
		2,546	546	12,986	15,868	20,000	625	625	1,250	0	0	0	0
		Total FY2021-2024			31,946	Total FY2025-2028			22,500	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: PA 896 to PA 41

Est Let Date: 12/4/2026

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:3

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

AQ Code:S10

PLAN CENTER:

IPD: 22

PROJECT MANAGER: EE/M. Holva

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5A

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
FD	581		2,371										
FD	581			2,000									
ROW	581			1,351									
UTL	581			281									
CON	SPK-NHPP				15,000								
CON	581				3,750								
CON	SPK-NHPP					15,000							
CON	581					3,750							
CON	BOF						3,280						
CON	NHPP						8,825						
CON	581						3,027						
CON	BOF							3,280					
CON	STP							10,260					
CON	581							3,385					
		0	2,371	3,632	18,750	18,750	15,132	16,925	0	0	0	0	0
		Total FY2021-2024		24,753		Total FY2025-2028		50,807		Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: East of Schuylkill River to East of Hanover Street

Est Let Date: 4/3/2025

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:2

MUNICIPALITIES: North Coventry Township

FC:

AQ Code:S10

PLAN CENTER:

IPD: 15

PROJECT MANAGER: EE/L. Link

CMP: Minor SOV Capacity

CMP Subcorridor(s): 9A

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
FD	STU*	1,800												
ROW	581	743												
UTL	581	530												
CON	SPK-NHPP	29,000												
CON	185	6,951												
CON	SPK-NHPP		27,000											
CON	581		6,750											
CON	STU			2,233										
CON	185			558										
CON	STU				2,583									
CON	NHPP				4,000									
CON	185				1,646									
		39,024	33,750	2,791	8,229	0	0	0	0	0	0	0	0	
		Total FY2021-2024			83,794	Total FY2025-2028				0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 47979 **North Valley Road over Amtrak SR:0030**

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

Est Let Date: 1/27/2022

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MRPID:152

MUNICIPALITIES: Tredyffrin Township; Willistown Township

FC: 14; 17

AQ Code:S19

PLAN CENTER: Town Center

IPD: 19

PROJECT MANAGER: TSS/M. Saintval

CMP: Minor SOV Capacity

CMP Subcorridor(s): 7D

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

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

		TIP Program Years (\$ 000)																		
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032							
ROW	STU*	353																		
ROW	STP*	2,590																		
UTL	STU*	1,250																		
UTL	STP*	57																		
CON	185						1,352													
CON	185						5,411													
CON	185							1,352												
CON	185							3,530												
CON	581							1,881												
CON	185								5,411											
CON	185								1,352											
		4,250	0	0	0	0	6,763	6,763	6,763	0	0	0	0							
Total FY2021-2024		4,250			Total FY2025-2028				20,289				Total FY2029-2032				0			

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

LIMITS: At Hillendale Road

Actl Let Date: 12/6/2018

IMPROVEMENT Intersection/Interchange Improvements

NHPP: N

MUNICIPALITIES: New Garden Township

FC: 17

AQ Code:R1

PLAN CENTER:

IPD: 2

PROJECT MANAGER: EE/J. Arena

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5A

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

		TIP Program Years (\$ 000)																		
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032							
UTL	STU																			
CON	TOLL																			
CON	STU	115																		
		115	0	0	0	0	0	0	0	0	0	0	0							
Total FY2021-2024		115			Total FY2025-2028				0				Total FY2029-2032				0			

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 59434 Schuylkill River Trail (Q20)

LIMITS: Township Line Road to US 422 over Schuylkill River

Est Let Date: 10/24/2019

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MRPID:97

MUNICIPALITIES: East Coventry Township; East Pikeland Township; East Vincent Town FC:

AQ Code:A2

PLAN CENTER: Town Center

IPD: 18

PROJECT MANAGER: EE/DVRPC/R. Gallagher

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 9A

Construction of a 9.8 mile trail from Township Line Rd. in East Pikeland Township to US 422 over the Schuylkill River in North Coventry Township. The trail will be located within existing railroad and PECO Energy corridors, railroad and utility rights-of-way, existing bridges, canal towpaths, and public and private open space. This project will connect several parks and open space preserves and will provide a safe route for bicyclists and pedestrians traveling in along the US 422 and Schuylkill River corridor. Local funds will be used for environmental studies, preliminary engineering, final design, and right-of-way. This is a critical segment of a 130-mile multi-use regional trail connecting Philadelphia to Schuylkill County and other projects related to completing the trail include MPMS #61885.

This project is one of several phases of the Schuylkill River Trail which will ultimately follow the Schuylkill River through the City of Philadelphia from the River's terminus at the Delaware River through to the Montgomery County border where the trail will ultimately connect to the Chester Valley Trail and continue west through Chester County. It will connect residential communities with major employment, school, medical, retail, and service centers in Philadelphia, Bridgeport, Norristown, King of Prussia, Great Valley, and Exton, and in addition an eventual connection to the East Coast Greenway. These linkages will provide an extensive trail network through the DVRPC region.

This project is part of the Circuit Trails. The Circuit is a planned 800-mile interconnected network of multi-use trails spanning Greater Philadelphia with Philadelphia and Camden as its hub, and is included in DVRPC's Long-Range Plan. Existing and future Circuit Trails are required to meet minimum design standards (10-foot wide, paved, and separated from traffic with limited exceptions) to reflect their intended use as the arteries of a dedicated, regional, non-motorized transportation system. Circuit Trails located near and connecting to downtown Philadelphia are already used heavily for transportation purposes, and the implementation of the network will further encourage the surging growth of bicycle commuting in the region. At 2.2%, Philadelphia has the highest bike-to-work percentage of the 10 largest cities in the country and the 11th highest of the 70 largest cities according the 2016 American Community Survey.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
CON	TOLL														
CON	CAQ		2,184												
		0	2,184	0	0	0	0	0	0	0	0	0	0		
		Total FY2021-2024			2,184	Total FY2025-2028				0	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: Keim Street to PA 724 Interchange

Est Let Date: 6/24/2027

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:2

MUNICIPALITIES: North Coventry Township

FC: 12; 16

AQ Code:S19

PLAN CENTER:

IPD: 15

PROJECT MANAGER: EE/L. Link

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 9A

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

TIP Program Years (\$ 000)

Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
FD	NHPP		1,000										
FD	TOLL												
FD	TOLL												
FD	STU			2,183									
ROW	185	849											
UTL	185		601										
CON	STU					2,683							
CON	NHPP					2,683							
CON	STP					2,683							
CON	581					1,006							
CON	185					1,006							
CON	STU							2,683					
CON	STP							1,562					
CON	STP							2,683					
CON	NHPP							1,121					
CON	185							1,006					
CON	581							1,006					
CON	NHPP								1,103				
CON	STP								4,263				
CON	STP								2,683				
CON	185								1,006				
CON	581								1,006				
CON	STU									782			
CON	STP									6,265			
CON	NHPP									1,002			
CON	185									1,006			
CON	581									1,006			
CON	STU										2,683		
CON	STP										2,683		
CON	NHPP										2,683		
CON	581										1,006		
CON	185										1,006		
CON	STU											2,683	
CON	NHPP											2,706	
CON	STP											2,023	
CON	185											1,006	
CON	581											1,006	

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

CON	NHPP									637				
		849	1,601	2,183	0	0	10,061	10,061	10,061	10,061	10,061	10,061	9,424	637
		Total FY2021-2024			4,633	Total FY2025-2028			30,183	Total FY2029-2032		30,183		

MPMS# 64222 **Armand Hammer o/Schuyl(F) SR:0422**

Return

LIMITS: Schuylkill River Bridge to East of Norfolk Souther

Actl Let Date: 6/28/2012

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:2

MUNICIPALITIES: North Coventry Township; Lower Pottsgrove Township

FC: 12; 19

AQ Code:S19

PLAN CENTER:

IPD: 1

PROJECT MANAGER: George Dunheimer ADE CONSTR **CMP:** Minor SOV Capacity

Reconstruction of approximately one mile of expressway on both existing and new alignment meeting current design standards for horizontal radii, shoulder widths, and vertical clearance. SR 0422 will be reconstructed with a 9 foot left shoulder, 2-12 foot lanes, and a 12 foot right shoulder in each direction of travel. A concrete glare screen will be provided for physical separation between eastbound and westbound traffic. The Armand Hammer Boulevard Interchange will be realigned from a Trumpet configuration with tight loop ramps and indirect connection, to a Diamond configuration with a direct connection between Armand Hammer Boulevard and SR 0422. Three (3) bridges carrying SR 0422 over the Schuylkill River, Norfolk Southern Railroad Spur, and Norfolk Southern Railroad Mainline (24.0 Sufficiency Rating), will be reconstructed; and one (1) bridge carrying Armand Hammer Blvd. over SR 0422 will be reconstructed providing 16'-6" of vertical clearance. The Schuylkill River Bridge is a fracture critical structure with Hone-like details (a similar SR 0422 structure with the same type of details experienced girder fracture in 2003). The new structure will have a multi-girder superstructure. The replaced bridge will provide for a 14 foot wide Schuylkill River Trail crossing separated from the vehicular traffic using concrete barrier. As part of the interchange reconfiguration, one (1) existing structure carrying SR 0422 over Ramp EF will be removed. A new traffic signal will be provided at the intersection of Armand Hammer Blvd. and Ramps E and F, while the existing signal at Ramp C and Industrial Highway will be replaced, both to be interconnected with the existing signal along Armand Hammer Blvd at the Home Depot entrance. Also see MPMS #s 14698, 16738, 64220, and 66986.

TIP Program Years (\$ 000)

Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
CON	CAQ*	1,000											
		1,000	0	0	0	0	0	0	0	0	0	0	0
		Total FY2021-2024			1,000	Total FY2025-2028			0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

Return

LIMITS: Over Officers Run

Est Let Date: 5/20/2021

IMPROVEMENT Bridge Repair/Replacement

NHPP: N

MUNICIPALITIES: Atglen Borough

FC: 17

AQ Code:S19

PLAN CENTER: Rural Center

IPD: 15

PROJECT MANAGER: EE/J. Brown

CMP: Not SOV Capacity Adding

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

TIP Program Years (\$ 000)

Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
PE	TOLL												
PE	STU	12											
CON	TOLL												
CON	STU	3,303											
		3,315	0	0	0	0	0	0	0	0	0	0	0
		Total FY2021-2024		3,315		Total FY2025-2028				0			
										Total FY2029-2032			
										0			

MPMS# 85949 SR 896 Safety Improvement

LIMITS: PA 896, Elbow Lane to Shepherd Lane

Est Let Date: 5/11/2023

IMPROVEMENT Intersection/Interchange Improvements

NHPP: N

MUNICIPALITIES: London Britain Township; New London Township

FC: 6; 16

AQ Code:2025M

PLAN CENTER:

IPD: 13

PROJECT MANAGER: Gannett/B. Masi

CMP: Minor SOV Capacity

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

TIP Program Years (\$ 000)

Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
CON	HSIP		198												
CON	HSIP			4,435											
CON	HSIP				2,470										
		0	198	4,435	2,470	0	0	0	0	0	0	0	0		
		Total FY2021-2024			7,103			Total FY2025-2028				0			
												Total FY2029-2032			
												0			

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: Over Beaver Creek

Est Let Date: 3/2/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: East Brandywine Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 16

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
CON	STU				540									
CON	183				101									
CON	LOC				33									
CON	STU					540								
CON	183					101								
CON	LOC					33								
		0	0	0	674	674	0	0	0	0	0	0	0	
		Total FY2021-2024			674	Total FY2025-2028			674	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: Est Let Date: 6/22/2023
 IMPROVEMENT Bridge Repair/Replacement NHPP:
 MUNICIPALITIES: Lower Oxford Township FC: AQ Code:S19
 PLAN CENTER: IPD: 17
 PROJECT MANAGER: CMP: Not SOV Capacity Adding CMP Subcorridor(s): 5A

This project will include the removal and replacement of an existing poor condition, and Weight Restricted Bridge.
 A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
FD	TOLL														
FD	sSTP	300													
FD	TOLL														
FD	BOF		120												
ROW	TOLL														
ROW	sSTP	40													
ROW	TOLL														
ROW	BOF		60												
UTL	TOLL														
UTL	sSTP	40													
CON	TOLL														
CON	sSTP		670												
CON	TOLL														
CON	sSTP			600											
		380	850	600	0	0	0	0	0	0	0	0	0		
		Total FY2021-2024			1,830	Total FY2025-2028				0	Total FY2029-2032				0

MPMS# 86301 LancasterAve/BrandywineCk

LIMITS: Lancaster Ave at Brandywine Creek Est Let Date: 8/24/2023
 IMPROVEMENT Bridge Repair/Replacement NHPP:
 MUNICIPALITIES: Downingtown Borough FC: AQ Code:S19
 PLAN CENTER: IPD: 17
 PROJECT MANAGER: TSS/M. Saintval CMP: Not SOV Capacity Adding CMP Subcorridor(s): 7E

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

		TIP Program Years (\$ 000)														
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032			
CON	185					1,552										
CON	185					6,209										
		0	0	0	0	7,761	0	0	0	0	0	0	0			
		Total FY2021-2024				0	Total FY2025-2028				7,761	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: Est Let Date: 4/21/2022
 IMPROVEMENT Bridge Repair/Replacement NHPP:
 MUNICIPALITIES: Penn Township FC: AQ Code:S19
 PLAN CENTER: IPD:
 PROJECT MANAGER: Plans/S. Hasan CMP: Not SOV Capacity Adding

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

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
FD	185	133													
ROW	185	106													
UTL	185	16													
CON	185	1,326													
		1,581	0	0	0	0	0	0	0	0	0	0	0		
		Total FY2021-2024			1,581	Total FY2025-2028				0	Total FY2029-2032				0

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

LIMITS: Over Muddy Run Est Let Date: 8/10/2023
 IMPROVEMENT Bridge Repair/Replacement NHPP:
 MUNICIPALITIES: Upper Oxford Township FC: AQ Code:S19
 PLAN CENTER: IPD: 16
 PROJECT MANAGER: TSS/GANNETT/S. New CMP: Not SOV Capacity Adding

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

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
CON	STP		2,448												
CON	183		459												
CON	LOC		153												
		0	3,060	0	0	0	0	0	0	0	0	0	0		
		Total FY2021-2024			3,060	Total FY2025-2028				0	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 86698 **Osborne Road Bridge Over Beaver Creek**

LIMITS: Over Beaver Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Caln Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 1

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

This project involves rehabilitating or replacing the Osborne Road Bridge over Beaver Creek in Caln Township. This is a single-lane, locally owned bridge that is poor condition (sufficiency rating of 24), functionally obsolete, and currently posted at 8 tons. The bridge has the following condition ratings: deck - 6, super - 4, sub - 5. The bridge provides the local access between State Route 340 and US Route 322.

This project was included in the Bridge Bill (2004, Act 145, pg 345, ID LB4) and is eligible for state bridge funding. The BMS number is 15710101200001. 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	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
CON	STU	8											
CON	183	1											
CON	LOC	1											
		10	0	0	0	0	0	0	0	0	0	0	0
		Total FY2021-2024				Total FY2025-2028				Total FY2029-2032			
		10				0				0			

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

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

Est Let Date: 3/16/2028

IMPROVEMENT Roadway Rehabilitation

NHPP: Y

MRPID:137

MUNICIPALITIES: East Caln Township

FC: 12; 14; 16; 17;
19

AQ Code:2045M

PLAN CENTER: Town Center

IPD: 17

PROJECT MANAGER: TSS/S. Fellin

CMP: Major SOV Capacity

CMP Subcorridor(s): 7E

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

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

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

This project has construction funding (\$459 Million estimate) starting in FY29 and cash flowing the rest of the construction phase in the Long-range Plan which starts in FY33.

TIP Program Years (\$ 000)

Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
PE	STP*	1,000											
PE	STU*	1,500											
FD	NHPP				6,343								
FD	581				1,585								
ROW	581				4,417								
UTL	NHPP							951					
UTL	581							238					
CON	185									375			
CON	581									375			
CON	STP										1,500		
CON	STU										322		
CON	185										375		
CON	581										407		
CON	STU											1,389	
CON	STP											2,160	
CON	NHPP											111	
CON	185											375	
CON	581											375	
CON	581												5,614
CON	185												1,156
CON	NHPP												
CON	581												
		2,500	0	0	12,345	0	0	1,189	0	750	2,604	4,410	6,770
		Total FY2021-2024			14,845	Total FY2025-2028			1,189	Total FY2029-2032			14,534

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: East Caln Township, West of Quarry Rd intersection

Est Let Date: 7/15/2021

IMPROVEMENT Bridge Repair/Replacement

NHPP: N

MUNICIPALITIES: East Caln Township

FC: 16

AQ Code:S19

PLAN CENTER:

IPD: 17

PROJECT MANAGER: TSS/S. Fellin

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7E

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

Poor condition bridge breakout project from MPMS #88706 .

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
CON	185	1,896													
CON	581		1,247												
CON	185			6,873											
		1,896	1,247	6,873	0	0	0	0	0	0	0	0	0		
		Total FY2021-2024			10,016		Total FY2025-2028				0		Total FY2029-2032		0

MPMS# 92733 *Downingtown Pk over/E Branch Brandywine (Bridge)*

LIMITS: East Bradford Township, west of Sugar Bridge Road

Actl Let Date: 8/9/2018

IMPROVEMENT Bridge Repair/Replacement

NHPP: Y

MUNICIPALITIES: East Bradford Township

FC: 14

AQ Code:S19

PLAN CENTER:

IPD: 12

PROJECT MANAGER: TSS/S. Fellin

CMP: Not SOV Capacity Adding

Bridge rehabilitation or replacement of state bridge over the East Branch of the Brandywine Creek on Downingtown Pike between Sugar Bridge Road and Skelp Level Road in Townships. poor condition bridge breakout project from MPMS #88706.

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

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
CON	TOLL														
CON	NHPP	80													
CON	185	80													
CON	185					8,168									
		160	0	0	0	0	8,168	0	0	0	0	0	0		
		Total FY2021-2024			160		Total FY2025-2028				8,168		Total FY2029-2032		0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 95430 US 202 at SR 926 Intersection Improvement

LIMITS: Est Let Date: 3/16/2023
IMPROVEMENT Intersection/Interchange Improvements **NHPP:** Y MRPID:136
MUNICIPALITIES: Various **FC:** 14; 16 AQ Code:R1
PLAN CENTER: IPD: 14
PROJECT MANAGER: Gannett/V. Genua **CMP:** Minor SOV Capacity CMP Subcorridor(s): 8A

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
FD	STP	560												
FD	581	140												
ROW	581	23												
ROW	STP		93											
UTL	581		143											
CON	STU			900										
CON	TOLL													
CON	TOLL													
CON	STU				120									
CON	TOLL													
CON	STU					900								
CON	STU						150							
CON	TOLL													
CON	STU								150					
CON	TOLL													
CON	TOLL													
CON	STU								1,469					
		723	236	900	120	900	150	150	1,469	0	0	0	0	
		Total FY2021-2024			1,979	Total FY2025-2028			2,669	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: Est Let Date: 2/17/2022
 IMPROVEMENT Bridge Repair/Replacement NHPP:
 MUNICIPALITIES: East Pikeland Township FC: AQ Code:S19
 PLAN CENTER: IPD: 16
 PROJECT MANAGER: Plans/S. Hasan CMP: Not SOV Capacity Adding

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

		TIP Program Years (\$ 000)														
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032			
ROW	185	75														
UTL	TOLL															
UTL	BOF	10														
CON	TOLL															
CON	BOF		1,273													
		85	1,273	0	0	0	0	0	0	0	0	0	0			
		Total FY2021-2024			1,358				Total FY2025-2028				0			
						Total FY2029-2032				0						

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

LIMITS: Est Let Date: 4/13/2023
 IMPROVEMENT Bridge Repair/Replacement NHPP:
 MUNICIPALITIES: West Whiteland Township FC: AQ Code:S19
 PLAN CENTER: IPD: 17
 PROJECT MANAGER: Plans/S. Hasan CMP: Not SOV Capacity Adding

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

		TIP Program Years (\$ 000)														
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032			
ROW	185	87														
UTL	STP	47														
UTL	185	12														
CON	185	1,273														
		1,419	0	0	0	0	0	0	0	0	0	0	0			
		Total FY2021-2024			1,419				Total FY2025-2028				0			
						Total FY2029-2032				0						

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: Est Let Date: 5/25/2023
IMPROVEMENT Bridge Repair/Replacement **NHPP:**
MUNICIPALITIES: West Vincent Township **FC:** AQ Code:S19
PLAN CENTER: IPD: 16
PROJECT MANAGER: Plans/S. Hasan **CMP:** Not SOV Capacity Adding

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
ROW	TOLL													
ROW	BOF		90											
UTL	TOLL													
UTL	BOF		61											
CON	185	1,126												
		1,126	151	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			1,277	Total FY2025-2028				0	Total FY2029-2032			0

MPMS# 98042 *Conestoga Rd o/ Pickering*

LIMITS: Est Let Date: 2/17/2022
IMPROVEMENT Bridge Repair/Replacement **NHPP:**
MUNICIPALITIES: West Pikeland Township **FC:** AQ Code:S19
PLAN CENTER: IPD:
PROJECT MANAGER: Plans/S. Hasan **CMP:** Not SOV Capacity Adding

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

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
FD	185	133												
ROW	185	80												
UTL	185	53												
CON	STP	1,273												
CON	185	318												
		1,857	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			1,857	Total FY2025-2028				0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 98223 *Creek Road over Pickering Creek (Bridge)*

LIMITS: Thompson Davis Bridge

Est Let Date: 3/16/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: Schuylkill Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 12

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 9B

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

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
CON	183	0	0	0	0	0	0	0	0	0	0	0	0
		Total FY2021-2024				Total FY2025-2028				Total FY2029-2032			
		0				0				0			

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

LIMITS:

Est Let Date: 3/17/2022

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: East Pikeland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 16

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 9A

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

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
CON	183	0	0	0	0	0	0	0	0	0	0	0	0
		Total FY2021-2024				Total FY2025-2028				Total FY2029-2032			
		0				0				0			

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 102708 PA 41 at PA 841 Improvements

LIMITS:

IMPROVEMENT Intersection/Interchange Improvements

NHPP: Y

Est Let Date: 4/11/2024

MUNICIPALITIES: London Grove Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD: 20

PROJECT MANAGER: TSS/S. Fellin

CMP: Minor SOV Capacity

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

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

TIP Program Years (\$ 000)

Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
FD	SXF	129												
FD	STP	189												
FD	581	80												
ROW	STP	276												
ROW	581	69												
UTL	STP	64												
UTL	581	16												
CON	581		1,912											
CON	581			2,785										
		823	1,912	2,785	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			5,520	Total FY2025-2028				0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 102709 PA 41 & SR 926 Improvements

LIMITS: Intersection of PA 41 and SR 926

Est Let Date: 8/21/2022

IMPROVEMENT Intersection/Interchange Improvements

NHPP: Y

MUNICIPALITIES: Londonderry Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD: 13

PROJECT MANAGER: TSS/S. Fellin

CMP: Minor SOV Capacity

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

PE activities are being completed under MPMS# 14484.

Other PA 41 intersection projects:

PA 41 & Newark Rd - MPMS# 98096

PA 41 & SR 841 - MPMS# 102708

TIP Program Years (\$ 000)

Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
FD	TOLL													
FD	STU	600												
ROW	SXF	212												
ROW	TOLL													
UTL	SXF	53												
UTL	TOLL													
CON	TOLL													
CON	SXF	2,016												
		2,881	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			2,881	Total FY2025-2028				0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 106265 US30 ITS

New-B

LIMITS: US 30 Corridor

Actl Let Date: 10/18/2018

IMPROVEMENT Signal/ITS Improvements

NHPP:

MUNICIPALITIES: Caln Township; Coatesville City; Downingtown Borough; East Caln To FC:

AQ Code:S7

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/S. Fellin

CMP:

Advanced Intelligent Transportation Systems (ITS) assets will be provided for the US 30 corridor including US 30 Bypass and Business as well as surrounding arterial roads (PA 113, US 322, PA 340, Reeceville Rd, PA 82, Airport Rd, PA 10). Advanced ITS will include CCTV cameras, dynamic message signs, EZ Pass tag readers, RTMS incident detectors, fiber communications systems and expressway service patrol. Advanced ITS is necessary to address future operational needs in the and help with incident and event monitoring, help monitor congestion levels, support corridor management on expressway and arterials, disseminate real-time information, collect and provide travel-time information and share video images.

The US 30 corridor is a heavily traveled corridor through the center of Chester County. Sections of the US 30 Bypass Expressway see daily traffic volumes upwards of 75,000 vehicles. Surrounding arterial roads also experience high traffic volumes and peak hour congestion particularly in the event of traffic incident diversions off of the expressway.

		TIP Program Years (\$ 000)															
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032				
CON	TOLL																
CON	CAQ	2,025															
		2,025	0	0	0	0	0	0	0	0	0	0	0				
		Total FY2021-2024		2,025		Total FY2025-2028				0				Total FY2029-2032		0	

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 107551 SR30/SR10 to Business 30 Interchange Improvement

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

Est Let Date: 9/24/2026

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MRPID:48

MUNICIPALITIES: Sadsbury Township; West Sadsbury Township

FC:

AQ Code:R1

PLAN CENTER:

IPD: 15

PROJECT MANAGER: TSS/S. Fellin

CMP: Minor SOV Capacity

CMP Subcorridor(s): 7E

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

This is a breakout of MPMS #84884

		TIP Program Years (\$ 000)											
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
FD	NHPP			2,347									
FD	581			586									
ROW	NHPP				2,404								
ROW	581				601								
UTL	NHPP					1,393							
UTL	581					349							
CON	SPK-NHPP						10,000						
CON	581						2,500						
CON	SPK-NHPP							10,000					
CON	581							2,500					
CON	SPK-NHPP								10,000				
CON	581								2,500				
CON	SPK-NHPP									10,000			
CON	581									2,500			
CON	STU										23,544		
CON	581										5,886		
		0	0	2,933	3,005	1,742	12,500	12,500	12,500	12,500	29,430	0	0
		Total FY2021-2024			5,938	Total FY2025-2028			39,242	Total FY2029-2032			41,930

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 107553 SR30 & Airport Rd Interchange Improvement

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

Est Let Date: 1/23/2026

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MRPID:48

MUNICIPALITIES: Valley Township; West Caln Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD: 18

PROJECT MANAGER: TSS/S. Fellin

CMP: Major SOV Capacity

CMP Subcorridor(s): 7E

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

This is a breakout of MPMS #84884

		TIP Program Years (\$ 000)											
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
FD	NHPP		400										
FD	581		100										
FD	STU			400									
FD	581			100									
FD	NHPP				6,052								
FD	581				1,513								
ROW	NHPP		3,846										
ROW	581		962										
ROW	STU			400									
ROW	581			100									
UTL	NHPP							4,577					
UTL	581							1,144					
CON	SPK-NHPP							10,000					
CON	581							2,500					
CON	SPK-NHPP								10,000				
CON	581								2,500				
CON	SPK-NHPP									10,000			
CON	581									2,500			
CON	NHPP										56		
CON	185										23,453		
CON	NHPP											443	
CON	STU											58,629	
CON	581											41,569	
CON	185											40,332	
CON	STP												7,940
CON	581												27
CON	185												42,866
		0	5,308	1,000	7,565	0	0	18,221	12,500	12,500	23,509	140,973	50,833
		Total FY2021-2024			13,873	Total FY2025-2028			30,721	Total FY2029-2032			227,815

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 107554 US30 & PA82 Interchange Improvement

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

Est Let Date: 12/9/2027

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MRPID:48

MUNICIPALITIES: Valley Township; West Caln Township

FC:

AQ Code:R3

PLAN CENTER:

IPD: 18

PROJECT MANAGER: TSS/S. Fellin

CMP: Minor SOV Capacity

CMP Subcorridor(s): 7E

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

This is a breakout of MPMS #84884.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
FD	STU			400									
FD	581			100									
FD	NHPP				4,814								
FD	581				1,204								
ROW	NHPP				3,004								
ROW	581				751								
UTL	NHPP					3,382							
UTL	581					845							
CON	SPK-NHPP						10,000						
CON	581						2,500						
CON	STU								44,244				
CON	SPK-NHPP								10,000				
CON	581								2,500				
CON	581								11,061				
CON	SPK-NHPP									10,000			
CON	STU									15,232			
CON	581									2,500			
CON	STU										15,029		
CON	581										3,757		
		0	0	500	9,773	0	4,227	12,500	67,805	27,732	18,786	0	0
		Total FY2021-2024			10,273	Total FY2025-2028			84,532	Total FY2029-2032			46,518

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: West Pikeland Township

Est Let Date: 4/27/2023

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: West Pikeland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 12

PROJECT MANAGER: Plans/S. Hasan

CMP: Not SOV Capacity Adding

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

		TIP Program Years (\$ 000)																		
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032							
ROW	TOLL																			
ROW	BOF			168																
UTL	TOLL																			
UTL	BOF		55																	
CON	TOLL																			
CON	BOF		1,366																	
CON	TOLL																			
CON	BOF			1,366																
		0	1,421	1,534	0	0	0	0	0	0	0	0	0							
Total FY2021-2024		2,955			Total FY2025-2028				0				Total FY2029-2032				0			

MPMS# 110311 *PA 41 at State Road Intersection*

LIMITS: PA 41 at State Road

Est Let Date: 3/14/2024

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Avondale Borough

FC:

AQ Code:R1

PLAN CENTER:

IPD: 20

PROJECT MANAGER: TSS/M. Saintval

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 5A

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

		TIP Program Years (\$ 000)																		
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032							
FD	581		546																	
ROW	STU			113																
UTL	581			225																
CON	581					5,970														
		0	546	338	0	5,970	0	0	0	0	0	0	0							
Total FY2021-2024		884			Total FY2025-2028				5,970				Total FY2029-2032				0			

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: Baltimore Pike at Newark Road No Let Date

IMPROVEMENT Intersection/Interchange Improvements NHPP:

MUNICIPALITIES: New Garden Township FC: AQ Code:R1

PLAN CENTER: IPD: 22

PROJECT MANAGER: EE/J. Brown CMP: Minor SOV Capacity CMP Subcorridor(s): 5A

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
FD	581			684									
ROW	STP				1,229								
UTL	581					2,897							
CON	STU												7,841
CON	581												1,960
		0	0	684	1,229	2,897	0	0	0	0	0	0	9,801
		Total FY2021-2024			1,913	Total FY2025-2028			2,897	Total FY2029-2032			9,801

MPMS# 110949 *Horseshoe Pike and Manor Road Intersection*

LIMITS: Horseshoe Pike (SR 0322) and Manor Road (SR 0082) Est Let Date: 3/16/2023

IMPROVEMENT Intersection/Interchange Improvements NHPP:

MUNICIPALITIES: West Brandywine Township FC: AQ Code:R1

PLAN CENTER: IPD:

PROJECT MANAGER: Traff/A. Patel CMP: Minor SOV Capacity

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
ROW	TOLL												
ROW	sHSIP	182											
UTL	TOLL												
UTL	sHSIP	6											
CON	TOLL												
CON	sHSIP			270									
		188	0	270	0	0	0	0	0	0	0	0	0
		Total FY2021-2024			458	Total FY2025-2028			0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 110954 PA 10 Shoulder Widening

LIMITS: Between US 30 and Lancaster County Line

Est Let Date: 10/20/2022

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Honey Brook Borough; Honey Brook Township; Sadsbury Township; **FC:**

AQ Code:S4

PLAN CENTER:

IPD:

PROJECT MANAGER: Traff/A. Patel

CMP: Not SOV Capacity Adding

Shoulder widening of Route 10 (SR 0010) between US 30 (SR 0030) and Lancaster County Line.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
PE	TOLL													
PE	sHSIP	250												
		250	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			250	Total FY2025-2028				0	Total FY2029-2032			0

MPMS# 110963 Manor Road Roundabout

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

Est Let Date: 4/14/2022

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: West Brandywine Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD:

PROJECT MANAGER: Traff/A. Patel

CMP: Minor SOV Capacity

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
FD	TOLL													
FD	sHSIP	203												
ROW	TOLL													
ROW	sHSIP	216												
UTL	TOLL													
UTL	sHSIP	39												
CON	TOLL													
CON	sHSIP		978											
		458	978	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			1,436	Total FY2025-2028				0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 111175 *Ashburn Road Extension*

LIMITS: End of Ashburn Rd west to Township Line Rd

Est Let Date: 2/17/2022

IMPROVEMENT Roadway New Capacity

NHPP:

MRPID:237

MUNICIPALITIES: Phoenixville Borough

FC:

AQ Code:2025M

PLAN CENTER:

IPD:

PROJECT MANAGER: AECOM/S. Finan

CMP:

Proposed 0.34 mile extension of Ashburn Road will extend existing termination point to intersect with Township line Road. Proposed new roadway will provide two 12ft travel lanes(one each direction) and 8ft shoulders for shared bike lanes with new sidewalk(only South-side).

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
CON	411	1,260												
CON	LOC	540												
		1,800	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			1,800	Total FY2025-2028				0	Total FY2029-2032			0

MPMS# 111177 *Oxford Borough Transit Center Access Improvements*

LIMITS: PA 10

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

NHPP:

MUNICIPALITIES: Oxford Borough

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: AECOM/C. Bergeman

CMP:

Improvements to address poor road conditions involve a combination of reconstruction and restoration of Second Avenue (between Locust and Mt. Vernon Streets) and Octoraro Alley (from Second Street to the entrance of the new transit center), including full depth reclamation and storm drainage improvements to significant sections. The portion of Octoraro Alley that meets Third Street will be pedestrianized, prohibiting most vehicle access. Removable bollards and planters will be installed, allowing emergency vehicles entry if needed. The area will be repaved and new, improved lighting installed, making it safer and more enticing for pedestrian use. The service road off Octoraro Alley, between the new transit facility and the businesses along Third Street, will be paved and new lighting installed. Finally, new wayfinding signage will be installed in the surrounding area to denote the changes in vehicle and pedestrian circulation and access, and entrance to the new transit facility. Combined these improvements will improve multimodal circulation and reduce pedestrian and vehicular conflicts.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
CON	411	144												
CON	LOC	43												
		187	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			187	Total FY2025-2028				0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 111474 *My School on the Move Program*

LIMITS: No Let Date
IMPROVEMENT Other **NHPP:**
MUNICIPALITIES: Various **FC:** AQ Code:A2
PLAN CENTER: IPD:
PROJECT MANAGER: EE/DVRPC/R. Gallagher **CMP:** Not SOV Capacity Adding

Funding is for the interactive My School on the Move program that teaches middle school students traffic safety laws (using SRTS funding).

MPMS# 111477 *State Road Sidewalks*

LIMITS: State Rd between Prospect Ave/Wickerton Rd and Schoolhouse Rd **Est Let Date:** 3/25/2021
IMPROVEMENT Bicycle/Pedestrian Improvement **NHPP:**
MUNICIPALITIES: London Grove Township **FC:** AQ Code:A2
PLAN CENTER: IPD:
PROJECT MANAGER: EE/DVRPC/J. Natalie **CMP:** Not SOV Capacity Adding **CMP Subcorridor(s):** 5A

This project will construct approximately 2,500 feet of sidewalk and curb on the south side of State Road between Prospect Avenue/Wickerton Road (State Route 0841) and Schoolhouse Road (using SRTS funding) in London Grove Township.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
CON	TAP	632												
CON	TAP		1,016											
		632	1,016	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			1,648	Total FY2025-2028				0	Total FY2029-2032			0

MPMS# 111485 *Route 82 Crosswalks and sidewalk*

LIMITS: The 700 block of Route 82 in East marlborough Twp **Est Let Date:** 8/6/2020
IMPROVEMENT Bicycle/Pedestrian Improvement **NHPP:**
MUNICIPALITIES: East Marlborough Township **FC:** AQ Code:A2
PLAN CENTER: IPD:
PROJECT MANAGER: EE/DVRPC/J. Banks **CMP:** Not SOV Capacity Adding

This project will construct safety improvements for better access to the Unionville-Chadds Ford Middle/High School campus through sidewalks, crosswalks, medians and roadway adjustments (using SRTS funding) in East Marlborough Township.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
CON	TAP	818												
CON	LOC	68												
		886	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			886	Total FY2025-2028				0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 112690 *Peterman Road Improvement*

LIMITS:

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: East Coventry Township

PLAN CENTER:

PROJECT MANAGER: AECOM/C. Bergeman

CMP:

NHPP:

FC:

No Let Date

AQ Code:R1

IPD:

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
ROW	LOC		23												
UTL	LOC		50												
CON	411		2,606												
CON	LOC		709												
		0	3,388	0	0	0	0	0	0	0	0	0	0		
		Total FY2021-2024			3,388	Total FY2025-2028				0	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

New-B

LIMITS: PA/MD Line to PA 472

Est Let Date: 4/8/2027

IMPROVEMENT Roadway Rehabilitation

NHPP:

MRPID:3

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

AQ Code:S10

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/M. Holva

CMP: Minor SOV Capacity

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
PE	581	1,453											
PE	581		1,366										
PE	581		1,000										
FD	581				4,347								
ROW	581				1,391								
UTL	STP						246						
UTL	581						61						
CON	NHPP						8,461						
CON	581						2,115						
CON	NHPP							8,461					
CON	581							2,115					
CON	NHPP								8,461				
CON	581								2,115				
CON	NHPP									8,461			
CON	581									2,115			
CON	NHPP										8,461		
CON	581										2,115		
		1,453	2,366	0	5,738	0	10,883	10,576	10,576	10,576	10,576	0	0
		Total FY2021-2024		9,557		Total FY2025-2028		32,035		Total FY2029-2032		21,152	

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

New-B

LIMITS: PA 41 to Schoolhouse Road

Est Let Date: 11/4/2027

IMPROVEMENT Roadway Rehabilitation

NHPP:

MRPID:3

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

AQ Code:S10

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/M. Holva

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5A, 17A

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
PE	581			1,000									
PE	581				3,277								
FD	581					4,776							
ROW	581						1,476						
UTL	581								326				
CON	STP								11,462				
CON	581								2,865				
CON	STU									11,462			
CON	581									2,865			
CON	NHPP										3,522		
CON	581										2,865		
CON	STP											7,940	
CON	NHPP											11,462	
CON	581											2,865	
CON	NHPP												11,462
CON	581												2,865
		0	0	1,000	3,277	4,776	1,476	0	14,653	14,327	6,387	22,267	14,327
		Total FY2021-2024			4,277	Total FY2025-2028			20,905	Total FY2029-2032		57,308	

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: Nutt Road and Starr Street in Phoenixville Borough

Est Let Date: 1/13/2022

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Phoenixville Borough; Schuylkill Township

FC:

AQ Code:R1

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/H. Freed

CMP:

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

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

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

No Let Date

IMPROVEMENT

NHPP:

MUNICIPALITIES: Charlestown Township; East Whiteland Township

FC:

AQ Code:R1

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
PE	TOLL													
PE	CAQ	250												
		250	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			250	Total FY2025-2028				0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 115422 West Chester Pike Safety Improvements

New

LIMITS: West Chester Borough and West Goshen Township

Est Let Date: 3/19/2026

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: West Chester Borough; West Goshen Township

FC:

AQ Code:S6

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Not SOV Capacity Adding

The proposed scope of this project include:

- Installation of chevrons and curve warning signs and improve pavement friction on West Chester Pike from Prospect Ave to Morris Road
- Improvement of pavement friction on West Chester Pike at the intersection with Concord Road
- The closure of the median break and the installation of a right-in/right-out access on West Chester Pike at the intersection with Patrick Avenue
- The installation of retroreflective backplates to the signals and the improvement of pavement friction on West Chester Pike at the intersection with 5 Points Road
- The closure of the median break and the installation of a right-in/right-out access on West Chester Pike at the intersection with Spring Lane

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
PE	HSIP		167											
FD	HSIP				112									
CON	HSIP					1,000								
CON	HSIP						773							
		0	167	0	112	1,000	773	0	0	0	0	0	0	
		Total FY2021-2024			279	Total FY2025-2028			1,773	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

New

LIMITS: From Ridge Road to Whitehorse Road

Est Let Date: 4/27/2023

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

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

AQ Code:S6

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Not SOV Capacity Adding

The proposed scope of this project include:

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
PE	TOLL													
PE	HSIP	305												
FD	HSIP		174											
CON	HSIP			1,407										
		305	174	1,407	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			1,886		Total FY2025-2028			0	Total FY2029-2032			0

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

New

LIMITS: Downingtown Pike to US 202

Est Let Date: 1/12/2023

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

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

AQ Code:S6

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Minor SOV Capacity

CMP Subcorridor(s): 8B

The proposed scope of this project include:

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
CON	HSIP		3,513											
		0	3,513	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			3,513		Total FY2025-2028			0	Total FY2029-2032			0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 115425 *High Street Pedestrian Improvements*

New

LIMITS: Rosedale Avenue to Miner Street

Est Let Date: 4/14/2022

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: West Chester Borough

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Minor SOV Capacity

CMP Subcorridor(s): 8B

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

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
PE	TOLL														
PE	HSIP	390													
FD	TOLL														
FD	HSIP			129											
CON	TOLL														
CON	HSIP			1,000											
CON	TOLL														
CON	HSIP				456										
		390	0	1,129	456	0	0	0	0	0	0	0	0		
		Total FY2021-2024			1,975	Total FY2025-2028				0	Total FY2029-2032				0

DVRPC FY2021-2024 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 115755 *Ship Road Couplet*

LIMITS: Intersection of Ship Road and US 30 Business (Lincoln Highway)

No Let Date

IMPROVEMENT

NHPP:

MUNICIPALITIES: West Whiteland Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD:

PROJECT MANAGER: AECOM/E. Reagle

CMP:

This project will create a "Couplet," or the construction of a pair of parallel one-way streets that carry traffic in opposite directions for Ship Road at the intersection of US 30 Business in West Whiteland Township. The present location of Ship Road will become northbound only, and this project will construct a southbound leg of road as well as a ten-foot-wide multimodal trail.

This project was awarded FY 2021-22 PennDOT Multimodal Transportation Funds.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
CON	411	940												
CON	LOC	315												
CON	411		940											
		1,255	940	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			2,195		Total FY2025-2028				0			
											Total FY2029-2032			
											0			

MPMS# 116264 *Kennett Township Roundabout*

LIMITS: South Union St. and Kaolin Rd., East and West Hillendale Rd. and Old Kennett

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

NHPP:

MUNICIPALITIES: Kennett Township

FC:

AQ Code:2035M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

This project will install a roundabout at the 5-Points intersection at the convergence of South Union St. and Kaolin Rd. (SR 3013), East and West Hillendale Rd., and Old Kennett Rd. (SR 3036). This Project will also include the installation of a perimeter sidewalk, as well as crosswalks, curb ramping, and signage, enabling pedestrians to navigate one travel lane at a time.

This project was awarded FY 2021-22 PennDOT Multimodal Transportation Funds.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	
CON	411		2,194											
		0	2,194	0	0	0	0	0	0	0	0	0	0	
		Total FY2021-2024			2,194		Total FY2025-2028				0			
											Total FY2029-2032			
											0			

DVRPC FY2021-2024 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 116837 Schuylkill Rd o/ Eckers Ck

New

LIMITS: Schuylkill Rd over Eckers Ck, North Coventry Twp

No Let Date

IMPROVEMENT Bridge Repair/Replacement

NHPP:

MUNICIPALITIES: North Coventry Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/A. Harper

CMP:

This bridge replacement is for the permanent repair of damage pursuant to Hurricane Ida.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032		
PE	FFL		280												
PE	582		70												
		0	350	0	0	0	0	0	0	0	0	0	0		
		Total FY2021-2024			350	Total FY2025-2028				0	Total FY2029-2032				0

Total For	2021	2022	2023	2024	2021-2024	2025-2028	2029-2032
Chester	\$81,368	\$87,083	\$53,956	\$93,756	\$316,163	\$364,039	\$449,241