

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14134 West Bridge Street Bridge Over Amtrak

LIMITS Over Amtrak

Est Let Date: 7/26/2018

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Parkesburg Borough

FC:

AQ Code:S19

PLAN CENTER: Rural Center

IPD: 2

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7E

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP:

The existing bridge on West Bridge Street in the Borough of Parkesburg is structurally deficient and functionally obsolete. 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.

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
UTL	STU		61										
UTL	183		15										
CON	STU			1,612									
CON	183			303									
CON	LOC			101									
CON	STU					355							
CON	183					67							
CON	LOC					22							
CON	STU							2,404					
CON	183							451					
CON	LOC							152					
		0	76	2,016	0	0	444	3,007	0	0	0	0	0
		Total FY2017-2020		2,092		Total FY2021-2024		3,451		Total FY2025-2028			0

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Chester

MPMS# 14200 *Speakman's Covered Bridge/Frog Hollow Rd SR:3047*

Return

LIMITS Hephzibah Hill Rd. over Buck Run

Actl Let Date: 4/9/2015

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Fallowfield Township; West Marlborough Township

FC: 9

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: George Dunheimer ADE CONSTR CMP:

PennDOT Class: Bridge Restoration

PennDOT Improvement: Bridge Restoration

NHPP: N

Funds in FY17 are for Accrued Unbilled Costs (AUC).

Speakman No. 1 Covered Bridge over Buck Run will be rehabilitated to current PENNDOT load requirements. The location of the project is near the West Marlborough and East Fallowfield township line along Buck Run in Chester County, where Frog Hollow Road crosses over Buck Run. The rehabilitation of the bridge will include removing the steel piers and footings; five steel plate girders will replace the current floor beams and all the timber deck and running boards will be replaced with new treated lumber. In addition, the roof system and wingwalls will be replaced. The guide rail on the southeast corner of the bridge, removed for construction, will be replaced at the completion of 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	TOLL													
CON	STP	224												
CON	STU	100												
CON	TOLL													
CON	STU		183											
		324	183	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			507	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

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Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Over Culbertson Run

Est Let Date: 3/15/2018

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Brandywine Township

FC: 19

AQ Code:S19

PLAN CENTER:

IPD: 0

PROJECT MANAGER: Plans/C. Veiga

CMP: Not SOV Capacity Adding

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP: N

This project involves rehabilitating or replacing a bridge; reconstruct approach roadway; and minor realignment of roadway to avoid wetlands. This road/bridge is part of the Chester County Planning Commission recommended bikeway network. 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
PE	581	246													
FD	581		475												
ROW	581			141											
UTL	581			70											
CON	STP				2,898										
CON	TOLL														
		246	475	211	2,898	0	0	0	0	0	0	0	0		
		Total FY2017-2020			3,830	Total FY2021-2024				0	Total FY2025-2028				0

MPMS# 14272 Valley Willow Road (Bridge 248)

Return

LIMITS Over Branch of White Clay

Est Let Date: 8/10/2017

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: London Grove Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/GANNETT/S. New

CMP:

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP:

The narrow bridge is posted and is part of the Chester County Planning Commission recommended bikeway network. The bicycle and pedestrian checklists will be incorporated into the project.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
CON	183	839													
CON	LOC	210													
CON	183		1,142												
CON	LOC		286												
CON	183			40											
CON	LOC			10											
		1,049	1,428	50	0	0	0	0	0	0	0	0	0		
		Total FY2017-2020			2,527	Total FY2021-2024				0	Total FY2025-2028				0

DVRPC FY 2017-2020 TIP for PA

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Chester

MPMS# 14327 PA 926 Bridge Over Brandywine Creek SR:0926

LIMITS Over Brandywine Creek

ctl Let Date: 11/10/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Birmingham Township; Pocopson Township

FC: 16

AQ Code:S19

PLAN CENTER:

IPD: 1

PROJECT MANAGER: Davies/L. Fullard

CMP: Not SOV Capacity Adding

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP: N

Current structure is failing and is posted. Bridge replacement and improve roadway approaches. Project also includes a structure over Radley Run.

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
ROW	TOLL													
ROW	STP	100												
CON	185	568												
CON	581	7,853												
CON	185		1,054											
		8,521	1,054	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			9,575	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS On Camp Bonsul Road over Big Elk Creek

Est Let Date: 12/12/2019

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Elk Township; New London Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 2

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

PennDOT Class: Bridge Restoration

PennDOT Improvement: Bridge Restoration

NHPP:

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 structurally deficient 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
FD	BOF	53												
FD	183	10												
FD	LOC	3												
ROW	HCB		40											
ROW	179		2											
ROW	183		7											
UTL	HCB		24											
UTL	179		1											
UTL	183		4											
CON	HCB			1,288										
CON	STP			112										
CON	STU			100										
CON	BOF			100										
CON	183			338										
CON	179			113										
		66	78	2,051	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			2,195	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 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

Est Let Date: 2/15/2018

IMPROVEMENT Bridge Repair/Replacement

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

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP:

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
FD	BOF*	145												
ROW	BOF*	65												
UTL	BOF*	591												
CON	BOF	2,333												
CON	185	437												
CON	LOC	145												
CON	BOF		2,333											
CON	185		437											
CON	LOC		145											
		3,716	2,915	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			6,631	Total FY2021-2024				0	Total FY2025-2028			0

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Chester

MPMS# 14484 PA 41 Study SR:0041

Return

LIMITS Delaware State Line to PA 926

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Avondale Borough; Londonderry Township; London Grove Township; FC: 14

AQ Code:X1

PLAN CENTER:

IPD: 2

PROJECT MANAGER: TSS/S. Fellin

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5A

PennDOT Class: Study Phase of Project

PennDOT Improvement: Study Phase of Project

NHPP: Y

Safety, operational, mobility, and infrastructure improvements at priority locations based on the PA 41 Corridor Revised Preliminary Alternatives Analysis (2010) may be identified and advanced if they are eligible improvements for the remaining earmarks. See also MPMS #98096.

-PA 122 original amount \$5,000,000.00; current balance is \$ 2,852,328.90 – Improve PA 41 between Delaware State line and PA 926.

-PA 173 original amount \$6,000,000.00; current balance is \$189,144.60 - Improve safety on PA-41 from US-30 to PA-926

-PA 357 original amount \$3,360,000.00; current balance is \$2,614,956.00 -PA 41-conduct environmental review & acquire ROW for preferred alternative.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	TOLL													
PE	NHPP	275												
PE	TOLL													
PE	NHPP		350											
CON	SXF													
		275	350	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			625	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14515 PA 100, Shoen Road to Gordon Drive (02L) SR:0100

Return

LIMITS Shoen Road to Gordon Drive

ctl Let Date: 12/19/2013

IMPROVEMENT Roadway New Capacity

MRPID:42

MUNICIPALITIES: Uwchlan Township; West Whiteland Township

FC: 14

AQ Code:2025M

PLAN CENTER:

IPD: 1

PROJECT MANAGER: George Dunheimer ADE CONSTR CMP: Major SOV Capacity

CMP Subcorridor(s): 16A

PennDOT Class: Additional Lanes

PennDOT Improvement: Additional Lanes

NHPP: Y

This project provides for the existing 2-12' lanes and 10' shoulders to be reconfigured to 3- 11' lanes and 4' shoulders; the removal of inefficient jug handles and installation of dedicated left and right turn lanes; and storm water collection and management system, and sidewalk from Ship Road to Sharp Lane to connect with existing Uwchlan Trail System. An upgrade of traffic signals from Gordon Drive/Rutgers Drive to Shoen Road will include new supports, signal heads, actuation, emergency pre-emption and all electrical components. This project will retain the closed-loop system footprint between the intersections and the municipal building.

Project CMP (Congestion Management Process) commitments include strategies such as improvements for transit users, bicyclists, pedestrians, and drivers on the existing road network (operations). See DVRPC's 2011 annual memoranda on supplemental strategies for details related to this project. CMP Improvements in the form of the Lionville Park and Ride lot were completed in the initial phase of this project. ITS treatments for this section of roadway are complete and included in the US Route 202 ITS project, MPMS 64479, and contained in the PENNDOT Strategic Safety Plan.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
CON	NHPP	288													
CON	581	72													
CON	NHPP		500												
CON	581		125												
		360	625	0	0	0	0	0	0	0	0	0	0		
		Total FY2017-2020			985	Total FY2021-2024				0	Total FY2025-2028				0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

Return

LIMITS PA 10 to Exton Bypass/Quarry Road

No Let Date

IMPROVEMENT Roadway Rehabilitation

MRPID:48

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

AQ Code:2040M

PLAN CENTER:

IPD: 1

PROJECT MANAGER: TSS/S. Fellin

CMP: Minor SOV Capacity

CMP Subcorridor(s): 7E

PennDOT Class: Highway Reconstruction

PennDOT Improvement: Highway Reconstruction

NHPP: Y

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 - \$4,005,000 remaining; PA ID #146- \$3,075,000 remaining.

The overall corridor construction cost estimate is \$630 million.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	TOLL													
PE	SXF		892											
		0	892	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			892	Total FY2021-2024				0	Total FY2025-2028			0

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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: 10/19/2018

IMPROVEMENT Roadway New Capacity

MRPID:44

MUNICIPALITIES: East Marlborough Township

FC: 12; 14

AQ Code:2025M

PLAN CENTER:

IPD: 1

PROJECT MANAGER: EE/J. Brown

CMP: Major SOV Capacity

CMP Subcorridor(s): 5A

PennDOT Class: Additional Lanes

PennDOT Improvement: Additional Lanes

NHPP: Y

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
ROW	581	1,018											
UTL	TOLL												
UTL	STU			1,126									
CON	TOLL												
CON	NHPP			185									
CON	TOLL												
CON	NHPP				2,205								
CON	STU				4,362								
		1,018	0	1,311	6,567	0	0	0	0	0	0	0	0
		Total FY2017-2020		8,896		Total FY2021-2024				0			
						Total FY2025-2028				0			

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Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14580 US 1 Expressway Reconstruction (Southern Section) SR:0001

LIMITS MD/PA Line to PA 896

Est Let Date: 3/4/2021

IMPROVEMENT Roadway Rehabilitation

MRPID:3

MUNICIPALITIES: Lower Oxford Township; Oxford Borough; Upper Oxford Township

FC: 2; 6; 8; 9; 12;
16; 17; 19

AQ Code:S10

PLAN CENTER: Rural Center

IPD: 5

PROJECT MANAGER: EE/M. Holva

CMP: Not SOV Capacity Adding

PennDOT Class: Highway Reconstruction

PennDOT Improvement: Highway Reconstruction

NHPP: Y

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. See also MPMS #14581.

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
FD	STP			3,602									
FD	581			900									
ROW	STP					1,910							
ROW	581					478							
UTL	STP						492						
UTL	581						123						
CON	STP								8,556				
CON	581								2,139				
CON	STP									13,237			
CON	185									3,309			
CON	STP										15,776		
CON	581										3,944		
		0	0	4,502	0	2,388	615	0	10,695	16,546	19,720	0	0
		Total FY2017-2020		4,502		Total FY2021-2024		13,698		Total FY2025-2028		36,266	

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14581 US 1 Expressway Reconstruction (Northern Section) SR:0001

LIMITS PA 896 to School House Road

Est Let Date: 3/3/2022

IMPROVEMENT Roadway Rehabilitation

MRPID:3

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

AQ Code:S10

PLAN CENTER:

IPD: 2

PROJECT MANAGER: EE/M. Holva

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5A

PennDOT Class: Highway Reconstruction

PennDOT Improvement: Highway Reconstruction

NHPP: Y

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.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
PE	NHPP												
FD	NHPP												
FD	TOLL												
FD	TOLL												
FD	NHPP			2,244									
FD	TOLL												
FD	NHPP				2,000								
ROW	STU				1,855								
ROW	581				464								
UTL	STU				464								
UTL	581				116								
CON	SPK-NHPP					24,000							
CON	581					6,000							
CON	STU							7,806					
CON	581							1,951					
CON	STU								7,418				
CON	581								854				
CON	STU									4,000			
CON	STU										4,000		
CON	581										2,000		
		0	0	2,244	4,899	0	30,000	9,757	8,272	4,000	6,000	0	0
		Total FY2017-2020		7,143		Total FY2021-2024		48,029		Total FY2025-2028		10,000	

DVRPC FY 2017-2020 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: 4/4/2019

IMPROVEMENT Roadway Rehabilitation

MRPID:2

MUNICIPALITIES: North Coventry Township

FC:

AQ Code:S10

PLAN CENTER:

IPD: 1

PROJECT MANAGER: EE/L. Link

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 9A

PennDOT Class: Bridge Removal

PennDOT Improvement: Bridge Removal

NHPP: Y

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
FD	NHPP		5,289										
FD	581		1,322										
ROW	NHPP			630									
ROW	581			158									
UTL	NHPP			450									
UTL	581			113									
CON	SPK-NHPP				21,000								
CON	581				4,458								
CON	SPK-NHPP					20,000							
CON	581					5,000							
CON	STU						4,872						
CON	SPK-NHPP						15,000						
CON	581						4,968						
CON	STU									5,436			
CON	581									2,151			
		0	6,611	1,351	25,458	25,000	24,840	0	0	7,587	0	0	0
		Total FY2017-2020		33,420		Total FY2021-2024		49,840		Total FY2025-2028		7,587	

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 47979 Paoli Trans Ctr Rds Improvements/Darby Rd Bridge SR:0030

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

Est Let Date: 12/8/2022

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Tredyffrin Township; Willistown Township

FC: 14; 17

AQ Code:S19

PLAN CENTER: Town Center

IPD: 3

PROJECT MANAGER: TSS/T. Stevenson

CMP: Minor SOV Capacity

CMP Subcorridor(s): 7D

PennDOT Class: Bridge Restoration

PennDOT Improvement: Bridge Restoration

NHPP: Y

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.

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

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
FD	581	3,478											
ROW	STP		210										
ROW	581		52										
ROW	STU				3,500								
ROW	581				875								
ROW	STU					2,500							
ROW	581					625							
UTL	STP			1,052									
UTL	581			263									
UTL	STP								1,473				
UTL	581								368				
CON	STU				2,172								
CON	581				542								
CON	STU					3,406							
CON	581					851							
CON	STU						5,906						
CON	581						1,249						
CON	STP							3,500					
CON	STU								234				
CON	581								934				
CON	STU												2,500
CON	581												625
		3,478	262	1,315	7,089	7,382	7,155	4,668	1,841	0	0	0	3,125
		Total FY2017-2020		12,144		Total FY2021-2024		21,046		Total FY2025-2028		3,125	

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 57659 French Creek Parkway - Phase 1 SR:0000

LIMITS Main Street to Taylor Alley

No Let Date

IMPROVEMENT Roadway New Capacity

MRPID:41

MUNICIPALITIES: Phoenixville Borough

FC:

AQ Code:2025M

PLAN CENTER: Town Center

IPD: 2

PROJECT MANAGER: TSS/H. Freed

CMP: Major SOV Capacity

CMP Subcorridor(s): 9B

PennDOT Class: New Alignment

PennDOT Improvement: New Alignment

NHPP:

This project is the first phase of the design and construction of French Creek Parkway. It will provide a roadway connection between Main St. and Taylor Alley in the Borough of Phoenixville, and include a new traffic signal, a new bridge over French Creek, and 0.4 miles of new collector roadway and sidewalk network. It is the first phase of the French Creek Parkway Master Plan and will support the redevelopment of a 120-acre brownfield site into a mixed use development with office, retail, and residential uses.

Project CMP (Congestion Management Process) commitments include strategies such as improvements for transit users, bicyclists, pedestrians, and drivers on the existing road network (operations). See DVRPC's 2012 annual memoranda on supplemental strategies for details related to this project.

TOLL CREDIT

SAFETEA-LU Earmark # 1336 (PA ID #387) \$4 million

SAFETEA-LU Earmark #4771 (PA ID #587) \$1 million

TIP Program Years (\$ 000)															
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
FD	SXF														
FD	TOLL														
UTL	SXF														
UTL	TOLL														
CON	SXF														
CON	TOLL														
		0	0	0	0	0	0	0	0	0	0	0	0		
Total FY2017-2020		0			Total FY2021-2024				0				Total FY2025-2028		0

MPMS# 57664 Newark Road Intersection Improvements SR:3033

LIMITS At Hillendale Road

Est Let Date: 3/29/2018

IMPROVEMENT Intersection/Interchange Improvements

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

PennDOT Class: Highway Restoration

PennDOT Improvement: Highway Restoration

NHPP: N

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
UTL	STU		180												
UTL	581		45												
CON	STU		2,643												
		0	2,868	0	0	0	0	0	0	0	0	0	0		
Total FY2017-2020		2,868			Total FY2021-2024				0				Total FY2025-2028		0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 57683 Old Gap/Newport Pike Bridge Over Valley Creek SR:7401

Return

LIMITS Over Valley Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Atglen Borough

FC:

AQ Code:S19

PLAN CENTER:

IPD: 0

PROJECT MANAGER:

CMP: Not SOV Capacity Adding

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP:

The project involves the replacement of the Old Gap Newport Pike Bridge over Valley Creek. The existing Old Gap Newport Pike Bridge is a two span, steel I-beam bridge that was built in 1930 and rehabilitated in 1950. The bridge, owned and operated by Atglen Borough, was determined eligible for listing on the National Register of Historic Places. Project involves minimal roadway work and utility pole relocation. 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	BOF													
		0	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			0	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 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: 12/13/2018

IMPROVEMENT Bicycle/Pedestrian Improvement

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

AQ Code:A2

PLAN CENTER: Town Center

IPD: 2

PROJECT MANAGER: EE/DVRPC/R. Gallagher **CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 9A

PennDOT Class: Bicycle/Pedestrian

PennDOT Improvement: Bicycle/Pedestrian

NHPP:

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. The Circuit is a 750-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 Transportation Plan. Circuit trails will generally meet minimum design standards (10-foot wide, paved, and separated from traffic) 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 2.3%, Philadelphia has the highest bike-to-work percentage of the 10 largest cities in the country according to the 2013 American Community Survey.

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	TOLL													
CON	CAQ													
CON	CAQ			3,505										
CON	CAQ				4,853									
		0	0	3,505	4,853	0	0	0	0	0	0	0	0	
		Total FY2017-2020			8,358	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 61690 Uwchlan Township Trails - Phase II SR:0000

Return

LIMITS Along Sheree Boulevard

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Uwchlan Township

FC:

AQ Code:A2

PLAN CENTER:

IPD: 0

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

PennDOT Class: Transportation Enhancement PennDOT Improvement: Transportation Enhancement

NHPP:

Construction of 3 mile asphalt sidepath, 6.5' wide, adjacent to Sheree Boulevard.

In the spring of 2000 this project was recommended for funding through the Transportation Enhancements Program. \$885,000 will be drawn from MPMS #64984 at the appropriate time.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	STU													
		0	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			0	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 61885 **Schuylkill River Trail (Mont Clare Bridge)(Q42) SR:0000**

LIMITS Schuylkill River Canal Tow Path in Mont Clare to Ashland Street in Phoenixville Borough

Est Let Date: 12/13/2018

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Phoenixville Borough; Upper Providence Township

FC:

AQ Code:A2

PLAN CENTER: Town Center

IPD: 2

PROJECT MANAGER: EE/DVRPC/R. Gallagher

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 9A, 9B

PennDOT Class: Bicycle/Pedestrian

PennDOT Improvement: Bicycle/Pedestrian

NHPP:

Construction of a multi-use path within the right-of-way of the SR 29 bridge between the Schuylkill Canal Tow Path in Mont Clare - Upper Providence Township, Montgomery County and Ashland Street in Phoenixville Borough, Chester County. The project will modify the Mont Clare Bridge to turn the current five foot wide sidewalk on the bridge into a ten foot wide multi-use path to be consistent with the rest of the trail.

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. The Circuit is a 750-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 Transportation Plan. Circuit trails will generally meet minimum design standards (10-feet wide, paved, and separated from traffic) 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 2.3%, Philadelphia has the highest bike-to-work percentage of the 10 largest cities in the country according the 2013 American Community Survey.

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
ROW	LOC		271											
UTL	LOC		68											
CON	TOLL													
CON	CAQ			861										
CON	LOC			284										
		0	339	1,145	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			1,484	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

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: 10/8/2020

IMPROVEMENT Roadway Rehabilitation

MRPID:2

MUNICIPALITIES: North Coventry Township

FC: 12; 16

AQ Code:S19

PLAN CENTER:

IPD: 1

PROJECT MANAGER: EE/L. Link

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 9A

PennDOT Class: Highway Reconstruction

PennDOT Improvement: Highway Reconstruction

NHPP: Y

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
FD	NHPP				572								
FD	581				143								
FD	NHPP						2,210						
FD	581						553						
ROW	185					657							
UTL	NHPP						541						
UTL	581						135						
CON	NHPP						9,740						
CON	185						804						
CON	581						1,631						
CON	NHPP							9,740					
CON	581							1,631					
CON	185							804					
CON	NHPP								9,740				
CON	185								804				
CON	581								1,631				
CON	NHPP									9,740			
CON	185									804			
CON	581									1,631			
		0	0	0	715	657	15,614	12,175	12,175	12,175	0	0	0
		Total FY2017-2020			715	Total FY2021-2024			40,621	Total FY2025-2028			12,175

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 64498 US 202, Exton Bypass to Route 29 (Section 330-Mainline) SR:0202

Return

LIMITS Exton Bypass to Little Valley Creek Bridge

ctl Let Date: 10/18/2012

IMPROVEMENT Roadway New Capacity

MRPID:43

MUNICIPALITIES: East Whiteland Township

FC: 12; 16

AQ Code:2025M

PLAN CENTER:

IPD: 1

PROJECT MANAGER:

CMP: Major SOV Capacity

CMP Subcorridor(s): 8C

PennDOT Class: Additional Lanes

PennDOT Improvement: Additional Lanes

NHPP: Y

Construction funding for this project in FY17 is to cover Accrued Unbilled Costs (AUCs).

This project involves widening and reconstruction of approximately 2.5 miles of Limited Access Highway from the SR 0030 (Exton Bypass) to the Valley Creek Bridge. In addition, improvements will be made at the SR 401 interchange area, which include widening SR 401 between the ramp intersections, along with the installation of traffic signals at the ramps. An additional lane and shoulder in each direction will be added within the existing grass median along the mainline. Widening of SR 401 will occur between ramps. Additional left and right turn lanes will be added along SR 401 to accommodate ramp turning movements. There will be no bike/ped facilities along the Limited Access Highway portion, however Chester County's future Chester Valley Trail will cross beneath the highway approximately one-half mile south of the SR202/SR401 Interchange through a proposed culvert. To accommodate pedestrians and bicyclists using the future Chester Valley Trail, the existing 3-span bridge crossing over the trail will be replaced with a continuous pre-cast arch culvert approximately 250' in length and will be paved within the states right-of-way. Also included is the construction of SWM basins and installation of sound barrier walls. Additional improvements along SR 401 within the interchange area includes striping, signing and signal indications and the ramp intersections.

This project is coordinated with MPMS #64494 (Section 320 construction), MPMS #84410 (Section 300 CMP Commitments), and MPMS #14675 (Chester Valley Trail).

Section 300 of US Route 202 has been broken out into 4 major construction contracts: 2 advanced overhead bridge projects (MPMS #64493 and #65613) and 2 mainline reconstruction sections (MPMS #64494 and #64498).

Project CMP (Congestion Management Process) commitments include strategies such as improvements for transit users, bicyclists, pedestrians, and drivers on the existing road network (operations). See DVRPC's 2007 and 2011 annual memoranda on supplemental strategies for details related to this project. (Many CMP commitments are also relevant for US 202 Section 400.) Also see MPMS #84410 for the CMP package of transit services for this project.

TOLL CREDIT

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
CON	TOLL												
CON	NHPP	3,000											
CON	TOLL												
CON	NHPP		1,367										
		3,000	1,367	0	0	0	0	0	0	0	0	0	0
		Total FY2017-2020		4,367		Total FY2021-2024				0			
						Total FY2025-2028				0			

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 69917 PA 41, Gap Newport Pike Bridge Over Valley Creek SR:0041

Return

LIMITS Over Valley Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Atglen Borough

FC: 2; 14

AQ Code:S19

PLAN CENTER:

IPD: 0

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

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP: Y

This project is the replacement of an existing single span adjacent box beam bridge with a precast reinforced concrete arch culvert (CON/SPAN). The existing and the proposed structure will be located under 12.0' of fill. It is not considered historical. The existing sufficiency rating is 44.7. The structure currently has an ADT of 13,777 with 21% trucks. The existing lane widths are 11' and each shoulder is 8' (total 38'). The proposed structure will have 12' lanes with a 12' shoulder on the left and a 16' shoulder on the right (total 52'). The larger shoulder is required for traffic control during construction. Approach roadway work will be approximately 1/2 mile (includes SR 41/Section NPP) to provide a lane and shoulder width that meets current criteria in order to maintain traffic during construction. There are no existing pedestrian or bike features. There are no planned pedestrian or bike accommodations. 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	BON													
CON	NHPP		100											
CON	581		25											
		0	125	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			125	Total FY2021-2024				0	Total FY2025-2028			0

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

LIMITS Over Officers Run

Est Let Date: 10/19/2018

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Atglen Borough

FC: 17

AQ Code:S19

PLAN CENTER: Rural Center

IPD: 0

PROJECT MANAGER: EE/J. Brown

CMP: Not SOV Capacity Adding

PennDOT Class: Bridge Restoration

PennDOT Improvement: Bridge Restoration

NHPP: N

The project involves replacing the bridge carrying Newport Pike (near SR 41) over Officers Run. It is the replacement of an existing two span reinforced concrete slab bridge with a prestressed concrete adjacent box beam bridge. It is not considered historical. The existing sufficiency rating is 17.5. The structure currently has an ADT of 4,532 with 12% trucks. The existing lane widths are 12' lanes and 4' shoulders (total approx. 32'). The proposed structure will have 12' lanes with 5' shoulders on each side (total 34'). Approach roadway work is limited to that required to replace the bridge. There are no existing pedestrian or bike features. There are no planned pedestrian or bike accommodations. 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
FD	581		150											
CON	STU		319											
CON	185		80											
CON	STP						2,000							
CON	STU						1,000							
CON	185						750							
		0	549	0	0	0	3,750	0	0	0	0	0	0	
		Total FY2017-2020			549	Total FY2021-2024				3,750	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 70241 Kennett Square Closed Loop Signal System SR:0000

Return

LIMITS State/Cypress/Union Streets

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Kennett Square Borough

FC: 16; 17

AQ Code:2013M

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5A

PennDOT Class: Safety Improvement

PennDOT Improvement: Safety Improvement

NHPP: N

Install a closed loop traffic system on various streets at approximately 7 intersections in Kennett Square Borough including State Street, Cypress Street and Union Street (PA 82). The project was recommended in a transportation- land use study done by the Kennett Regional Planning Commission. The purpose would be to reduce overall traffic delay in the commercial district without creating excessive speeds with proper integration to the pedestrian network. State/Cypress Streets (Signals)

		TIP Program Years (\$ 000)											
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
CON	CAQ	0	0	0	0	0	0	0	0	0	0	0	0
		Total FY2017-2020				Total FY2021-2024				Total FY2025-2028			
		0				0				0			

MPMS# 71197 Sadsburyville Village Enhancement Plan (HTSSRS) SR:4001

Return

LIMITS Lincoln Highway at Old Wilmington Road

Actl Let Date: 3/25/2016

IMPROVEMENT Streetscape

MUNICIPALITIES: Sadsbury Township

FC: 17

AQ Code:A2

PLAN CENTER:

IPD: 0

PROJECT MANAGER: EE/DVRPC/J. Banks

CMP: Not SOV Capacity Adding

PennDOT Class: Home Town Streets

PennDOT Improvement: Home Town Streets

NHPP: Y

Streetscape program to improve pedestrian safety and to beautify Lincoln Highway (Bus. Rt 30) in Sadsburyville (Sadsbury Township, Chester County) through the introduction of sidewalks, crosswalks, street trees and traffic calming elements.

The Sadsburyville Village Traffic Enhancement Project involves the provision of improvements along a portion of Lincoln Highway (Business Route 30) to increase pedestrian safety and mobility within the historic village of Sadsburyville, Sadsbury Township, Chester County, PA. The scope of the traffic enhancements include the installation of sidewalks, crosswalks, curb extensions and bulb outs, traffic islands, and tree planting. These improvements, along with lane re-striping, will facilitate on-street parking, while reducing vehicle speeds, increase pedestrian mobility, and generally improve the streetscape in this village.

\$436,250 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
CON	TOLL												
CON	STU	50											
		50	0	0	0	0	0	0	0	0	0	0	0
		Total FY2017-2020				Total FY2021-2024				Total FY2025-2028			
		50				0				0			

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 71198 *Park Road Trail (TE) SR:0100*

Return

LIMITS PA 100 to Marsh Creek State Park

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Upper Uwchlan Township

FC: 14

AQ Code:A2

PLAN CENTER:

IPD: 0

PROJECT MANAGER: Gannett/B. Rasiul

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 16A

PennDOT Class: Transportation Enhancement

PennDOT Improvement: Transportation Enhancement

NHPP: Y

This project is for the continuation of a multi-use trail from the turnpike bridge to Marsh Creek State Park (approx. ½ mile). There currently is no sidewalk or trail and pedestrians and bicyclists must use the roadway. The existing roadway consists of two 11' lanes with no shoulders. The proposed trail will be 6' wide and be within existing ROW. The project will be coordinated with MPMS 65903 (Trail over the turnpike).

\$400,000 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	TOLL													
CON	CAQ		2,500											
		0	2,500	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			2,500	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 72912 *West Grove Community Streetscape (HTSSRS)*

Return

LIMITS Evergreen Avenue/Prospect Avenue/Exchange Place

Actl Let Date: 2/4/2016

IMPROVEMENT Streetscape

MUNICIPALITIES: West Grove Borough

FC:

AQ Code:A2

PLAN CENTER:

IPD: 3

PROJECT MANAGER: EE/DVRPC/J. Banks

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 3A, 10A

PennDOT Class: Home Town Streets

PennDOT Improvement: Home Town Streets

NHPP:

This project will provide for pedestrian improvements in the Central Business District within West Grove Borough along Evergreen Avenue, Prospect Avenue and Exchange Place. Improvements include sidewalk replacement, crosswalks, lightning, street furniture and street trees.

Home Town Streets/Safe Routes to School (HTSSRS) programs are intended to improve the quality of life in our communities. Projects aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school where feasible. This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$1 million funding will be drawn down at the appropriate time.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	STU	40												
		40	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			40	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 80042 PA 100, Corridor Safety Improvements SR:0100

LIMITS Hanover Street to Font Road

Est Let Date: 6/22/2017

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: East Nantmeal Township; North Coventry Township; South Coventry **FC:** 2; 14

AQ Code:S6

PLAN CENTER:

IPD: 1

PROJECT MANAGER: TSS/M. Saintval **CMP:** Not SOV Capacity Adding

CMP Subcorridor(s): 16A

PennDOT Class: Safety Improvement

PennDOT Improvement: Safety Improvement

NHPP: Y

The DVRPC PA 100 Corridor Safety Study identified necessary safety improvements along the Route 100 Corridor in five townships of Chester County to help reduce the incidents of speeding and the number of accidents. The police pull out, climbing lane, and Dynamic Message Sign improvements are planned measures to slow motorists down in order to reduce the number of "hit fixed objects" accidents that occur within this corridor due to drivers travelling "too fast for conditions". The SR 0023 and SR 0100 intersection improvements will be designed to reduce the number of angle and rear-end crashes that occur at this location, especially due to factors such as PM peak hour traffic congestion and intersection geometry. Locations: PA 100 N & S. Coventry, E. Nantmeal, W. Vincent & Upper Uwchlan Twps. Corridor Safety Improvements. 9.36 (miles). Companion with MPMS #80044.

FD (\$450,000 estimate), ROW (\$450,000 estimate), and CON (\$6,500,000 estimate) will be drawn from MPMS #57927 at the appropriate time.

TIP Program Years (\$ 000)													
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
UTL	HSIP	100											
CON	HSIP	3,000											
CON	HSIP		3,225										
		3,100	3,225	0	0	0	0	0	0	0	0	0	0
		Total FY2017-2020		6,325		Total FY2021-2024				0			
						0				Total FY2025-2028			
										0			

MPMS# 80049 Walker Road Bridge Over Trout Run Creek (Thompson's Bridge)

Return

LIMITS Over Trout Run Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Tredyffrin Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 1

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

CMP Subcorridor(s): 8C

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP:

Replace Thompson's Bridge on Walker Road over Trout Run Creek in Tredyffrin Township. This County owned bridge (#301) is structurally deficient (sufficiency rating of 4), functionally obsolete, and posted for 15 tons. 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
CON	STP	16											
CON	183	3											
CON	LOC	1											
CON	STU		3										
		20	3	0	0	0	0	0	0	0	0	0	0
		Total FY2017-2020		23		Total FY2021-2024				0			
						0				Total FY2025-2028			
										0			

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 81286 *Creek Rd o/ E Brandywine (PA 282) (Bridge)*

LIMITS Chester County

Est Let Date: 4/26/2018

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Wallace Township

FC: 7

AQ Code:S19

PLAN CENTER:

IPD: 0

PROJECT MANAGER: HNTB/N. Velaga

CMP: Not SOV Capacity Adding

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP:

This project involves rehabilitating or replacing the state bridge over the East Brandywine Creek on Creek Road north of Fairview and Indiantown Roads in Wallace Township. Structurally Deficient 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	185	371												
FD	185		382											
ROW	185			84										
UTL	185			56										
CON	STP				1,623									
CON	185				406									
		371	382	140	2,029	0	0	0	0	0	0	0	0	
		Total FY2017-2020			2,922	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 84410 *US 202, Section 300 CMP Commitments (Transit)*

Return

LIMITS R5/Paoli - Thorndale

No Let Date

IMPROVEMENT Transit Improvements

MRPID:43

MUNICIPALITIES:

FC: 12

AQ Code:M1

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/M. Fausto

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 8B, 8C, 16A

PennDOT Class: Congestion Reduction

PennDOT Improvement: Congestion Reduction

NHPP: Y

This project includes bus transit services and select regional rail (SEPTA Paoli-Thorndale) trips that are Congestion Management Process (CMP) commitments for the US 202 Section 300 project. The transit services are provided to help reduce the number of peak-hour, single occupancy vehicle trips through the US 202 Section 300 Corridor during construction. The bus routes include SEPTA 204, SEPTA 205, SEPTA 306, Beeline and Cruiseline East. This project is coordinated with MPMS #64494 (Section 320 construction), MPMS #64498 (Section 330 construction), and MPMS#14675 (Chester Valley Trail, Phase 2).

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	STU	0	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			0	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 84884 *US 30, Coatesville Downingtown Bypass (CWR-Western Section)*

LIMITS US 30, from PA10 to Reeceville Rd.

Est Let Date: 12/11/2025

IMPROVEMENT Roadway Rehabilitation

MRPID:48

MUNICIPALITIES: Coatesville City; Downingtown Borough

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

AQ Code:2035M

PLAN CENTER:

IPD: 3

PROJECT MANAGER: TSS/S. Fellin

CMP: Major SOV Capacity

CMP Subcorridor(s): 7E

PennDOT Class: Highway Restoration

PennDOT Improvement: Highway Restoration

NHPP: Y

This project provides for the final design, right-of-way, utility and construction phases of the Coatesville-Downingtown Bypass Reconstruction - western 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); reconstructing arterial overpasses; and providing minor improvements to parallel arterial routes (to be determined). This project also includes upgrading the Airport Road interchange to a full interchange.

The overall corridor construction cost estimate is \$630 million. MPMS# 14532 provides for the preliminary design portion of this project and the eastern section, as well as additional study work to determine the approach to address further needs of the eastern (MPMS #87781) and western sections.

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.

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
FD	NHPP												
FD	581												
FD	NHPP												
FD	581												
FD	NHPP				4,992								
FD	581												
FD	TOLL												
FD	NHPP					2,782							
FD	TOLL												
FD	NHPP						1,100						
FD	NHPP						2,782						
FD	581						275						
FD	STU									1,017			
FD	NHPP									3,824			
FD	TOLL												
ROW	581									2,509			
UTL	NHPP			594									
UTL	581			149									
CON	NHPP					18,900							
CON	STP					5,720							
CON	STU					611							
CON	581					7,352							
CON	SPK-NHPP						10,000						
CON	STU						10,407						
CON	NHPP						4,339						
CON	581						6,186						
CON	SPK-NHPP							50,000					
CON	581							12,500					
CON	SPK-NHPP								40,000				

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

CON 581						10,000						
CON STP										680		
CON STU										59,469		
CON NHPP										25,600		
CON 581										20,865		
CON STU										25,600		
CON 581										6,400		
	0	0	743	4,992	35,365	35,089	62,500	50,000	113,964	32,000	0	0
	Total FY2017-2020			5,735	Total FY2021-2024			182,954	Total FY2025-2028		145,964	

MPMS# 85949 SR 896 Safety Improvement

LIMITS PA 896, Elbow Lane to Shepherd Lane

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: London Britain Township; New London Township

FC: 6; 16

AQ Code:S6

PLAN CENTER:

IPD: 2

PROJECT MANAGER: Gannett/B. Masi

CMP: Not SOV Capacity Adding

PennDOT Class: Safety Improvement

PennDOT Improvement: Safety Improvement

NHPP: N

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; installing appropriate signage along PA Route 896; improving drainage along PA Route 896; installing raised pavement markers (RPM), delineators, and rumble strips along PA Route 896. Estimated total project cost is \$13,218,000.

FD (\$1,200,000 estimate), ROW (\$1,000,000 estimate), UTL (\$250,000 estimate), and CON (\$8,200,000 estimate) will be drawn from MPMS #57927 at the appropriate time. FY10 - Regional Safety Program.

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
FD	TOLL													
FD	HSIP													
ROW	TOLL													
ROW	HSIP													
CON	TOLL													
CON	HSIP													
		0	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			0	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Over Beaver Creek

Est Let Date: 7/26/2018

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Brandywine Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 0

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP:

This project involves rehabilitating or replacing Hadfield Road over Beaver Creek in East Brandywine Township. This County owned bridge (#244) is structurally deficient (sufficiency rating of 37), functionally obsolete, and posted for 12 tons. The bridge has the following condition ratings: deck - 4, super - 4, sub - 7. 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
FD	STP	339											
FD	183	64											
FD	LOC	21											
ROW	STP		44										
ROW	183		8										
ROW	LOC		2										
UTL	STP			45									
UTL	183			8									
UTL	LOC			2									
CON	STP					1,181							
CON	183					221							
CON	LOC					74							
		424	54	55	0	0	1,476	0	0	0	0	0	0
		Total FY2017-2020			533	Total FY2021-2024			1,476	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

New

LIMITS

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Lower Oxford Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER:

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will include the removal and replacement of an existing Structurally Deficient, 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	SSTP		350											
FD	SSTP				300									
ROW	SSTP					40								
UTL	SSTP					40								
CON	SSTP						1,270							
		0	350	0	300	80	1,270	0	0	0	0	0	0	
		Total FY2017-2020			650	Total FY2021-2024				1,350	Total FY2025-2028			0

MPMS# 86293 Kulp Road Over Pigeon Creek

New

LIMITS Kulp Road Over Pigeon Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Coventry Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/GANNETT/S. New

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

Kulp Road Over Pigeon Creek
East Coventry Township, Chester County
Bridge Replacement

TIP Program Years (\$ 000)														
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
FD	183		138											
FD	LOC		35											
CON	183			488										
CON	LOC			122										
		0	173	610	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			783	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Over Muddy Run

Est Let Date: 9/13/2018

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Upper Oxford Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 0

PROJECT MANAGER: TSS/GANNETT/S. New

CMP: Not SOV Capacity Adding

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP:

This project involves rehabilitating or replacing the bridge on Watermark Rd. over Muddy Run in Upper Oxford Township. This County owned bridge (#21) is structurally deficient (sufficiency rating of 24), functionally obsolete, and posted for 10 tons. The bridge has the following condition ratings: deck - 5, super - 4, sub - 6. 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.

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
PE	STU		42												
PE	183		8												
PE	LOC		3												
FD	STP	306													
FD	183	57													
FD	LOC	19													
ROW	STU		49												
ROW	183		10												
ROW	LOC		2												
UTL	STU			51											
UTL	183			10											
UTL	LOC			3											
CON	STP					2,150									
CON	183					403									
CON	LOC					134									
		382	114	64	0	2,687	0	0	0	0	0	0	0		
		Total FY2017-2020			560	Total FY2021-2024				2,687	Total FY2025-2028				0

DVRPC FY 2017-2020 TIP for PA

Final Version

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: 12/11/2025

IMPROVEMENT Roadway Rehabilitation

MRPID:137

MUNICIPALITIES: East Caln Township

FC: 12; 14; 16; 17;
19

AQ Code:2045M

PLAN CENTER: Town Center

IPD: 1

PROJECT MANAGER: TSS/S. Fellin

CMP: Major SOV Capacity

CMP Subcorridor(s): 7E

PennDOT Class: Highway Restoration

PennDOT Improvement: Highway Restoration

NHPP: Y

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 \$630 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# 84884 contains the construction of the western section.

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.

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
FD	NHPP			6,000									
FD	STP			158									
FD	TOLL												
FD	NHPP				7,842								
FD	TOLL												
FD	TOLL												
FD	STU					6,520							
ROW	581					3,810							
UTL	NHPP					752							
UTL	581					187							
CON	NHPP												
CON	581						1,200						
CON	NHPP							9,978					
CON	581							2,494					
CON	NHPP								17,978				
CON	581								4,494				
CON	NHPP									25,974			
CON	STP									8,758			
CON	581									3,046			
CON	STU										32,531		
CON	NHPP										38,266		
CON	581										18,494		
CON	NHPP											44,924	
CON	STU											53,940	
CON	STP											28,248	
CON	581											31,778	
CON	NHPP												92,411
CON	581												23,102

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

0	0	6,158	7,842	11,269	1,200	12,472	22,472	37,778	89,291	158,890	115,513
Total FY2017-2020		14,000		Total FY2021-2024		47,413		Total FY2025-2028		401,472	

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

LIMITS East Caln Township, West of Quarry Rd intersection

Est Let Date: 7/26/2018

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Caln Township

FC: 16

AQ Code:S19

PLAN CENTER:

IPD: 1

PROJECT MANAGER: TSS/S. Fellin

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7E

PennDOT Class: Bridge Restoration

PennDOT Improvement: Bridge Restoration

NHPP: N

This project involves rehabilitating or replacing the state bridge over Amtrak on Boot Road near Quarry Road in East Caln Township. Structurally Deficient 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
FD	185	550													
ROW	185		219												
UTL	185			634											
CON	185					4,776									
		550	219	634	0	4,776	0	0	0	0	0	0	0		
		Total FY2017-2020			1,403	Total FY2021-2024				4,776	Total FY2025-2028				0

MPMS# 92146 *State Road o/ Elk Creek*

LIMITS North of Reisler Road and South of Rogers Road over Little Elk Creek on State Road.

Est Let Date: 7/27/2017

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Elk Township

FC: 8

AQ Code:S19

PLAN CENTER:

IPD: 2

PROJECT MANAGER: TSS/S. Hasan

CMP: Not SOV Capacity Adding

PennDOT Class: Bridge Replacement

PennDOT Improvement: Bridge Replacement

NHPP:

This is a bridge replacement and associated roadway approach reconstruction, plus guiderail and drainage improvements.

Design is being done under MPMS# 88706.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
FD	STU	214													
FD	185	54													
ROW	185		56												
UTL	STU			46											
UTL	185			12											
CON	STU	1,192													
CON	185	298													
CON	STU														
CON	185														
		1,758	56	58	0	0	0	0	0	0	0	0	0		
		Total FY2017-2020			1,872	Total FY2021-2024				0	Total FY2025-2028				0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS East Bradford Township, west of Sugar Bridge Road

Est Let Date: 3/29/2018

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Bradford Township

FC: 14

AQ Code:S19

PLAN CENTER:

IPD: 0

PROJECT MANAGER: TSS/S. Fellin

CMP: Not SOV Capacity Adding

PennDOT Class: Bridge Restoration

PennDOT Improvement: Bridge Restoration

NHPP: Y

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. Structurally Deficient 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
FD	185		550											
ROW	185	328												
UTL	185		219											
CON	TOLL													
CON	NHPP		2,539											
CON	TOLL													
CON	NHPP			1,166										
CON	TOLL													
CON	NHPP				2,555									
		328	3,308	1,166	2,555	0	0	0	0	0	0	0	0	
		Total FY2017-2020			7,357	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 95366 US 202 over AMTRAK

Return

LIMITS West Whiteland Township, Chester County

Actl Let Date: 11/3/2016

IMPROVEMENT Bridge Repair/Replacement

MRPID:153

MUNICIPALITIES: West Whiteland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 0

PROJECT MANAGER: TSS/M. Fausto

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7D, 8C

PennDOT Class: Bridge Restoration

PennDOT Improvement: Bridge Restoration

NHPP: Y

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

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	SXF	7,435												
CON	NHPP	7,828												
		15,263	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020		15,263		Total FY2021-2024			0		Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 95430 US 202 at SR 926 Intersection Improvement

LIMITS Est Let Date: 9/13/2018
IMPROVEMENT Intersection/Interchange Improvements MRPID:39
MUNICIPALITIES: Various FC: 14; 16 AQ Code:R1
PLAN CENTER: IPD: 0
PROJECT MANAGER: Gannett/V. Genua **CMP:** Minor SOV Capacity CMP Subcorridor(s): 8A
PennDOT Class: Highway Reconstruction **PennDOT Improvement:** Highway Reconstruction **NHPP:** Y

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
FD	STP			573									
FD	581			143									
ROW	STP				49								
ROW	581				12								
UTL	STP				98								
UTL	581				25								
CON	STP					1,910							
CON	581					478							
		0	0	716	184	2,388	0	0	0	0	0	0	0
		Total FY2017-2020			900	Total FY2021-2024			2,388	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 98004 East Whiteland Township Signal Backup (ARLE 3)

ARLE

LIMITS

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: East Whiteland Township

FC:

AQ Code:NRS

PLAN CENTER:

IPD:

PROJECT MANAGER: MS/V. Temino

CMP: Not SOV Capacity Adding

PennDOT Class: Safety Improvement

PennDOT Improvement: Safety Improvement

NHPP:

This project funded by the Automated Red Light Enforcement (ARLE) Round 3 program will be used to install battery back-up plugs at intersections in order to connect generator during power outages. The intersections are: Route 29 & Swedesford Road, Route 29 & Liberty Boulevard, Route 29 & Valley Stream Parkway, Route 29 & Great Valley Parkway, Route 29 & Atwater / General Warren, Swedesford Road & Route 202 Ramps A & B, Swedesford Road & Valley Stream Parkway, Swedesford Road & West Liberty, West Liberty & Old Moorehall Road, Route 30 & 202 Northbound Ramps, Route 30 & 202 Southbound Ramps, Route 30 & Phoenixville Pike, Route 30 & United Artist, Route 30 & Planebrook Road, Route 30 & Route 352, Route 30 & Church Road, Route 30 & Malin Road, Route 30 & Deerfield, Route 30 & Old Lincoln Highway, Route 30 & Route 401, Route 352 & King Road, Route 401 & Moores Road, Route 401 & Mill Lane, Route 401 & Swedesford Road / Malin Road, Route 401 & Phoenixville Pike.

The Automated Red Light Enforcement (ARLE) program targets high crash intersections within the Commonwealth of Pennsylvania with the implementation of an automated system that records violations by drivers who run red lights and are fined for their violation. The projects assist municipalities to implement cost-effective upgrades to traffic lights and other basic systems that will improve safety, reduce congestion, and enhance mobility.

Round 3 (2012 ARLE funds) award: \$10,225. Round 3 of ARLE awarded approximately a total of \$4.7 million statewide.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	244	10												
		10	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			10	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 98036 Merlin Road over Pigeon Run

New

LIMITS

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Pikeland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Plans/S. Hasan

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will include the removal and replacement of an existing Structurally Deficient 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	185	80												
FD	185		125											
ROW	185			65										
UTL	185			10										
CON	185					1,000								
		80	125	75	0	0	1,000	0	0	0	0	0	0	
		Total FY2017-2020			280	Total FY2021-2024				1,000	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 98039 Ship Road over Valley Creek

New

LIMITS

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: West Whiteland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Plans/S. Hasan

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will include the removal and replacement of an existing Structurally Deficient 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	185	80												
FD	185		125											
ROW	185			75										
UTL	185			50										
CON	185					1,000								
		80	125	125	0	0	1,000	0	0	0	0	0	0	
		Total FY2017-2020			330	Total FY2021-2024				1,000	Total FY2025-2028			0

MPMS# 98041 Birchrun Road over Birch Run

New

LIMITS

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: West Vincent Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Plans/S. Hasan

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will include the removal and replacement of an existing Structurally Deficient 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	185	85												
FD	185		110											
ROW	185			75										
UTL	185			50										
CON	185					1,000								
		85	110	125	0	0	1,000	0	0	0	0	0	0	
		Total FY2017-2020			320	Total FY2021-2024				1,000	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 98096 **PA 41 & Newark Rd Improvements**

Return

LIMITS PA 41 and Newark Road Intersection

Actl Let Date: 4/6/2017

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: New Garden Township

FC:

AQ Code:R1

PLAN CENTER:

IPD: 2

PROJECT MANAGER: TSS/M. Saintval

CMP: Minor SOV Capacity

PennDOT Class: Safety Improvement

PennDOT Improvement: Safety Improvement

NHPP: Y

Proposed improvements for the PA 41 and Newark Road intersection include the addition of left-turn lanes on the Newark Road approaches to PA 41 and the retiming of traffic signals.

PE activities are being completed under MPMS# 14484.

PA 122 original amount \$5,000,000.00; current balance is \$1,307,328.90 – Improve PA 41 between Delaware State line and PA 926.

PA 173 original amount \$6,000,000.00; current balance is \$189,144.60 - Improve safety on PA-41 from US-30 to PA-926

PA 357 original amount \$3,360,000.00; current balance is \$2,614,956.00 -PA 41-conduct environmental review & acquire ROW for preferred alternative.

TIP Program Years (\$ 000)														
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	STU													
CON	SXF	1,358												
CON	581	339												
		1,697	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			1,697	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 98223 **Creek Road over Pickering Creek**

LIMITS Thompson Davis Bridge

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Schuylkill Township

FC:

AQ Code:S19

PLAN CENTER:

IPD: 0

PROJECT MANAGER: TSS/S. New

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 9B

PennDOT Class: Bridge Restoration

PennDOT Improvement: Bridge Restoration

NHPP:

This project is a replacement or rehabilitation of Thompson Davis Bridge, carrying Creek Road (T542) over Pickering Creek in Schuylkill Township. This is a County owned bridge (#175) that is structurally deficient (sufficiency rating of 15.6), functionally obsolete, and posted at 15 tons. This 54 ft. single span, steel I-beam bridge was built in 1879 and carries approximately 1,716 vehicles per day. This Project was 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.

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	183	14												
PE	LOC	4												
		18	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			18	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 98224 *Spring City Road over Stony Run*

LIMITS No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Pikeland Township **FC:** AQ Code:S19

PLAN CENTER: IPD: 1

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

PennDOT Class: Bridge Restoration **PennDOT Improvement:** Bridge Restoration **NHPP:**

This project is a rehabilitation/replacement of a County owned bridge (#205) that is structurally deficient (sufficiency rating of 14.2), functionally obsolete, and posted at 20 tons/28 tons. Combination. This 34.5 ft., adjacent, pre-stressed box beam structure was built in 1958 and carries approximately 2,750 vehicles per day. This project was included in the 2008 Bridge Bill (Act 96, pg 96).

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

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

		TIP Program Years (\$ 000)														
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028			
PE	183	328														
PE	LOC	82														
ROW	183		40													
ROW	LOC		10													
		410	50	0	0	0	0	0	0	0	0	0	0			
		Total FY2017-2020			460				Total FY2021-2024				0			
									Total FY2025-2028				0			

MPMS# 102292 *SR 0100/Temple Road/Glocker Way Adaptive Traffic Control Management (ARLE 4)* **ARLE**

LIMITS Intersection of SR 0100/Temple Road/Glocker Way No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: North Coventry Township **FC:** AQ Code:NRS

PLAN CENTER: IPD: 1

PROJECT MANAGER: MS/V. Temino **CMP:** Not SOV Capacity Adding **CMP Subcorridor(s):** 16A

PennDOT Class: Safety Improvement **PennDOT Improvement:** Safety Improvement **NHPP:**

This project funded by the Automated Red Light Enforcement (ARLE) Round 4 program will be used to upgrade a traffic signal at the intersection of SR 0100/Temple Road/Glocker Way in North Coventry Township.

The Automated Red Light Enforcement (ARLE) program targets high crash intersections within the Commonwealth of Pennsylvania with the implementation of an automated system that records violations by drivers who run red lights and are fined for their violation. The projects assist municipalities to implement cost-effective upgrades to traffic lights and other basic systems that will improve safety, reduce congestion, and enhance mobility.

Round 4 (2013 ARLE funds) award: \$51,000. Round 4 of ARLE awarded approximately a total of \$8.8 million statewide.

		TIP Program Years (\$ 000)														
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028			
CON	244	51														
		51	0	0	0	0	0	0	0	0	0	0	0			
		Total FY2017-2020			51				Total FY2021-2024				0			
									Total FY2025-2028				0			

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 102708 PA 41 at PA 841 Improvements

LIMITS

Est Let Date: 4/15/2022

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: London Grove Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD: 2

PROJECT MANAGER: TSS/S. Fellin

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP: Y

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
FD	NHPP		175											
FD	581		44											
ROW	NHPP				232									
ROW	581				58									
UTL	NHPP				46									
UTL	581				12									
CON	581						3,690							
		0	219	0	348	0	3,690	0	0	0	0	0	0	
		Total FY2017-2020			567	Total FY2021-2024				3,690	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 102709 PA 41 & SR 926 Improvements

New-B

LIMITS Intersection of PA 41 and SR 926

Est Let Date: 6/18/2020

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Londonderry Township

FC:

AQ Code:2025M

PLAN CENTER:

IPD: 1

PROJECT MANAGER: TSS/S. Fellin

CMP:

PennDOT Class: Congestion Reduction

PennDOT Improvement: Congestion Reduction

NHPP: Y

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
FD	NHPP	149											
FD	581	37											
ROW	NHPP			135									
ROW	581			34									
UTL	NHPP			45									
UTL	581			11									
CON	STU				1,391								
CON	581				348								
		186	0	225	1,739	0	0	0	0	0	0	0	0
		Total FY2017-2020		2,150		Total FY2021-2024				0			
						Total FY2025-2028				0			

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 102832 Kennett and New Garden Townships Sidewalk Project (TAP)

LIMITS Scarlett Rd. to McFarlane Rd.

Actl Let Date: 4/6/2017

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Kennett Township; New Garden Township

FC:

AQ Code:A2

PLAN CENTER: Town Center

IPD: 2

PROJECT MANAGER: EE/DVRPC/J. Banks

CMP:

PennDOT Class: Transportation Enhancement

PennDOT Improvement: Transportation Enhancement

NHPP:

This project will provide for the installation of sidewalks along the identified roadways, so pedestrians can access schools, health centers, social services, recreation centers, businesses, stores and restaurants in a safe manner. The main reason for this project is to provide safe pedestrian pathways for residents of the community to walk to and from their houses and businesses. The proposed limits of the 5' wide sidewalks are along 1) W. Baltimore Pike at Mill Road west to the Penns Manor Subdivision (Penns Manor Drive); 2) along West Cypress Street at S. Mill Road west to Scarlet Road; 3) Along Rosedale Road from McFarlan Road west to Kennett HS Athletic Fields; and 4) along McFarlan Road from Rosedale Road to Granite Ridge subdivision.

\$850,000 Regional TAP funds were approved during 2014 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	TOLL													
CON	TAU	850												
		850	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			850	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 102833 *Village of Eagle Trail Connections (TAP)*

LIMITS Pottstown Pike in Upper Uwchlan Twp

ctl Let Date: 12/15/2016

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Upper Uwchlan Township

FC:

AQ Code:A2

PLAN CENTER:

IPD: 0

PROJECT MANAGER: EE/DVRPC/T. Kao

CMP:

PennDOT Class: Transportation Enhancement

PennDOT Improvement: Transportation Enhancement

NHPP:

This project will provide for new multi-use trail and sidepath connections along the frontage of the Upland Farms property along Route 100 and Little Conestoga Road (SR 4016) as part of the Upland Farms and Park Road Trail Connections.

The multi-use trail connections that will be developed are part of Upland Farms Park Connection (the north-south spine of the Township's trail and sidewalk network and a critical connection to the Village of Eagle) and are as follows: an 8-foot wide asphalt multi-use trail on the west side of Pottstown Pike (SR 0100) between Upland Farm Park Driveway (near the northern intersection of Pottstown Pike and Graphite Mine Road) and Darrell Drive (Approximately 325 feet in length); and a 6-foot wide asphalt sidepath on the west side of Pottstown Pike (SR 0100) between Darrell Drive and the northern terminus of the existing sidepath at the Reserve at Waynebrook Development (Approximately 200 feet in length).

The new sidepaths that will link with existing sidepaths (for bicyclists only) are part of the Park Road Trail Connection (the east-west spine of the Township's bicycle and pedestrian network) and are as follows: a 6-foot wide asphalt sidepath on the west side of Pottstown Pike (SR 0100) between the southern terminus of the existing sidepath at Reserve at Waynebrook Development and Park Road (T523) (Approximately 750 feet in length); and a 6-foot wide asphalt sidepath on the north side of Little Conestoga Road (SR 4016) between Park Road (T523) and the eastern terminus of the existing sidepath in front of Marsh Creek Signs (Approximately 475 feet in length).

\$560,000 Regional TAP funds were approved during the 2014 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	TAU	553												
		553	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			553	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 103210 *Hillendale Road Grade Crossing*

LIMITS Between Fairville Road and Virginia Plaza

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Pennsbury Township

FC:

AQ Code:S8

PLAN CENTER:

IPD: 1

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 5A

PennDOT Class: Rail Highway Grade Crossing

PennDOT Improvement: Rail Highway Grade Crossing

NHPP:

This project will install a railroad warning device at the Hillendale Road grade crossing which is located between Fraiwillve Road and Virginia Plaza in Pennsbury Township, Chester County and serves the Octoraro Branch of the East Penn Railroad. This project is part of the statewide Highway-Rail Grade Crossing Program.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	RRX*		91											
CON	RRX			76										
CON	RRX*			24										
		0	91	100	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			191	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 103212 *Fairville Road Grade Crossing*

LIMITS Between US 1 and Sunny Ridge Lane

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Pennsbury Township

FC:

AQ Code:S8

PLAN CENTER:

IPD: 1

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 5A

PennDOT Class: Rail Highway Grade Crossing

PennDOT Improvement: Rail Highway Grade Crossing

NHPP:

This project will install a railroad warning lights at the Fairville Road grade crossing which is located between US 1 and Sunny Ridge Lane in Pennsbury Township, Chester County. This project is part of the statewide Highway-Rail Grade Crossing Program.

TIP Program Years (\$ 000)															
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
CON	RRX*	212													
		212	0	0	0	0	0	0	0	0	0	0	0		
Total FY2017-2020		212			Total FY2021-2024				0				Total FY2025-2028		0

MPMS# 103213 *Bayard Road Grade Crossing*

LIMITS Between Hillendale Road and Rosedale Road

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Kennett Township

FC:

AQ Code:S8

PLAN CENTER:

IPD: 1

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

PennDOT Class: Rail Highway Grade Crossing

PennDOT Improvement: Rail Highway Grade Crossing

NHPP:

This project will install a railroad warning lights at the Bayard Road grade crossing which is located between Hillendale Road and Rosedale Road in Kennett Township, Chester County. This project is part of the statewide Highway-Rail Grade Crossing Program.

TIP Program Years (\$ 000)															
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
CON	RRX														
CON	RRX														
		0	0	0	0	0	0	0	0	0	0	0	0		
Total FY2017-2020		0			Total FY2021-2024				0				Total FY2025-2028		0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 103214 Hickory Hill Grade Crossing

LIMITS Hillendale Road and PA 52

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Kennett Township

FC:

AQ Code:S8

PLAN CENTER:

IPD: 1

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

PennDOT Class: Rail Highway Grade Crossing

PennDOT Improvement: Rail Highway Grade Crossing

NHPP:

This project will install a railroad warning lights at the Hickory Hill grade crossing which is located between Hillendale Road and PA 52 in Kennett Township, Chester County. This project is part of the statewide Highway-Rail Grade Crossing Program.

TIP Program Years (\$ 000)														
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	RRX	219												
		219	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			219	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 103215 Chambers Road Grade Crossing

LIMITS Between Hillendale Road and Baltimore Pike

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: New Garden Township

FC:

AQ Code:S8

PLAN CENTER:

IPD: 2

PROJECT MANAGER: MAL/M. Lang

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 5A

PennDOT Class: Rail Highway Grade Crossing

PennDOT Improvement: Rail Highway Grade Crossing

NHPP:

This project will install a railroad warning lights at the Chambers Road grade crossing which is located between Hillendale Road and Baltimore Pike in New Garden Township, Chester County. This project is part of the statewide Highway-Rail Grade Crossing Program.

TIP Program Years (\$ 000)														
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	RRX	209												
		0	209	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			209	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 103253 *Rapps Dam Covered Bridge*

Return

LIMITS SR 1049 O/French Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Pikeland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: George Dunheimer ADE CONSTR **CMP:**

PennDOT Class: Bridge Restoration

PennDOT Improvement: Bridge Restoration

NHPP:

This project is located in East Pikeland Township in Chester County and was previously reconstructed in 2009 by PennDOT. The bridge was severely damaged by a tractor trailer in spring 2014 and immediately closed to all traffic. This route carries about 3,500 vehicles daily.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	STU		54											
CON	185		14											
		0	68	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			68	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 103573 *East Boot Road Bridge over Ridley Creek*

LIMITS

Actl Let Date: 12/7/2015

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Goshen Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/GANNETT/S. New

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

The purpose of the project is to repair the East Boot Road Bridge over Ridley Creek so that traffic, including emergency services traffic, can safely travel on East Boot Road in East Goshen Township.

This bridge is retroactive reimbursement to the locals as part of the Municipal Bridge Line Item - MPMS #102105.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
FD	183	32												
FD	LOC	8												
CON	183	370												
CON	LOC	93												
		503	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			503	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 103574 *Dowlin Forge Bridge over Shamona Creek*

New

LIMITS

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Uwchlan Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/GANNETT/S. New

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

Bridge rehabilitation, restoration, or replacement.
Municipal Retro-Reimbursement project.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
FD	183		63												
FD	LOC		16												
CON	183		446												
CON	LOC		111												
		0	636	0	0	0	0	0	0	0	0	0	0		
		Total FY2017-2020			636			Total FY2021-2024			0			Total FY2025-2028	

MPMS# 104303 *East Central Avenue Multi-Modal Project*

LIMITS Bear Hill Road (SR 0252) and 580-feet east of North Valley Road (SR 1005)

Actl Let Date: 1/12/2017

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Tredyffrin Township

FC:

AQ Code:A2

PLAN CENTER: Town Center

IPD: 3

PROJECT MANAGER: EE/DVRPC/J. Coscia

CMP:

PennDOT Class: Transportation Enhancement

PennDOT Improvement: Transportation Enhancement

NHPP:

New concrete pedestrian path will be installed with ADA compliant curb ramps at intersections and major driveways and meet all applicable federal, state and local ADA guidelines. The path will be installed with a width of 5 feet and maintain a buffer area in accordance with the design guidelines. At the western terminus of the project near Fennerton Road, the path will transition to meet the existing sidewalk in front of the Station Square Office Campus. The future developer of this property will be required to extend the facility in kind along their property frontage of both East Central Avenue and North Valley Road. At the eastern terminus of the project, the path will transition to meet the curb ramps to be constructed by the PA 252 Underpass at US30 (F) project (MPMS #85062) on the southwest corner of East Central Avenue's intersection with Bearhill Road (SR 0252). The project will maintain the existing curb line and provide striping for on-road bicycle lanes along East Central Avenue. Additionally, the project will install five stamped-asphalt raised crosswalks across East Central Avenue at intersecting local roadways. Additional signage and pavement markings will be provided to alert motorists to pedestrian and bicycle activity. Vegetated swales and stone infiltration trenches will provide stormwater management for the path. The vegetated swale will be located in the buffer area between the existing curb and edge of the path, consisting of a trench of modified soil, plantings, stone, and geotextile.

December 11, 2014 - In summer of 2014, PennDOT held a competitive round of 2-years worth of funding. As a result, this project was one of 13 projects across the DVRPC region that received \$1,097,360 on 11/10/2014 through the statewide TAP program (MPMS #60560) out of the \$7.8 million awarded to the region. Statewide, PennDOT made \$33 million available for 56 projects across the state.

		TIP Program Years (\$ 000)													
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
CON	TAP	1,097													
		1,097	0	0	0	0	0	0	0	0	0	0	0		
		Total FY2017-2020			1,097			Total FY2021-2024			0			Total FY2025-2028	

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 105046 PA 29 Sinkhole

New

LIMITS PA 29 south of General Warren Boulevard

Est Let Date: 5/18/2017

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: East Whiteland Township

FC:

AQ Code:S10

PLAN CENTER:

IPD:

PROJECT MANAGER: Gannett/M. McGuire

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project is for sinkhole repairs on PA 29 south of General Warren Boulevard in East Whiteland Township, Chester County.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	581	82												
FD	581	200												
FD	581		400											
UTL	581	25												
CON	581	2,693												
CON	581		350											
CON	581			557										
		3,000	750	557	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			4,307	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 105649 West Chester Pike Signal Project

New

LIMITS Intersection with E. Strasburg Rd east to its intersection with S. Chester Rd

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: West Goshen Township; Westtown Township

FC:

AQ Code:2020M

PLAN CENTER:

IPD: 1

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

The project will involve the installation of adaptive signal control technology (ASCT) at 10 intersections located on or adjacent to West Chester Pike (SR 0003) in East Goshen, West Goshen and Westtown Townships. West Chester Pike (SR 0003) is a major arterial that runs through Chester and Delaware County in an east/west direction. In the project area, West Chester Pike connects eastern Chester County and parts of Delaware County with US Route 202, which is one of the major expressways in Chester County. There are 11 traffic signals located on the three mile segment of West Chester Pike that comprises the project area. With an AADT count approaching 30,000 vehicles, traffic back-ups are routine during both the morning and evening rush hours. In addition to the normal motorist, these backups also cause delays with SEPTA's Route 104 bus line which utilizes West Chester Pike. The Route 104 has SEPTA's 7th highest ridership of all of their suburban bus lines. At the eastern end of the project area, North and South Chester Roads (SR 0352) intersect with West Chester Pike at separate intersections. The resultant dog leg movement that motorists using SR 0352 must make and an AADT of ~15,000 routinely results in backups on SR 0352 and West Chester Pike at these intersections.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
FD	A-073	36												
FD	LOC	36												
CON	A-073	478												
CON	LOC	478												
		1,028	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			1,028	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 105650 **Route 113 Corridor Traffic Signal Upgrades**

New

LIMITS Three traffic signals located along Route 113

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: East Pikeland Township

FC:

AQ Code:NRS

PLAN CENTER:

IPD: 1

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

Upgrade of three traffic signals along the critical corridor of Route 113 in East Pikeland Township, including signals numbered: 152121836, 152122778, 152122237. Upgrades include replacement of incandescent bulbs with LED modules; installation of battery back-up unit in a new case; installation of video detection camera at intersection with frequent loop failures; upgrade of emergency vehicle preemption at fire company flashing signal location.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	A-073	9												
CON	LOC	9												
		18	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			18	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 105651 **Schuylkill Road and New Street - (East Vincent Twp)**

New

LIMITS The intersection of Schuylkill Rd (SR 0724) and New St (SR 1043)

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: East Vincent Township

FC:

AQ Code:R1

PLAN CENTER:

IPD: 2

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

East Vincent Township is looking to add left-turn lanes to the south-bound lane of Schuylkill Road (S.R. 0724), turning onto New Street, and a dedicated left turn lane from New Street (S.R. 1043; to turn into the south-bound lane of Schuylkill Road). The major problems existing at this site are the lack of dedicated turn lanes. A driver making a left turn in any direction must wait in the only existing lane which causes a back-up of drivers who are also trying to go straight or turning right. Some drivers turning right will pass the driver at the front of the lane on the right, which poses a dangerous situation.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	A-073	17												
PE	LOC	18												
FD	A-073	7												
FD	LOC	8												
CON	A-073	140												
CON	LOC	140												
		330	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			330	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 105652 *Traffic Signal Upgrades - (Kennett Township)*

New

LIMITS Kaolin Rd & Hillendale Rd Route 1 & Exelon Way Route 1 & McFarlan Rd Route 1 & Kendal Dr

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Kennett Township

FC:

AQ Code:NRS

PLAN CENTER:

IPD: 2

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

The project will upgrade the controls for 4 traffic signals at critical intersections. Including, 2-way video, Wavetronix, battery back ups, signals and new controller and cabinet. This project will provide for safer intersections and less down time. At three (3) intersections the battery back ups will be replaced so that there is no down time during power outages. The 2 way video will be added for two (2) intersections which will eliminate maintenance of trip wires, less repairs and safer traffic patterns. Wavetronix will provide an alert system to handle the traffic flow easier during high traffic times. New controller cabinets will be added to handle all of the upgrades.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	A-073	65												
CON	LOC	65												
		130	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			130	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 105653 *Uwchlan Township Video Detection Equipment*

New

LIMITS

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Uwchlan Township

FC:

AQ Code:NRS

PLAN CENTER:

IPD: 0

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

Furnish all necessary labor, equipment and material to install a four-way video detection system at signalized intersections. Will replace an old failing system (inductive loop sensors). In several locations roadway deterioration has led to failure of in ground loops.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	A-073	79												
CON	LOC	79												
		158	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			158	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 105654 Business Route 30 Generator Hook Up

New

LIMITS Route 30 Corridor

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: West Whiteland Township

FC:

AQ Code:NRS

PLAN CENTER: Suburban Center

IPD: 1

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

To install Generator Hook Ups and Battery Back-ups at six (6) signalized intersections locations within the Business Route 30 corridor in West Whiteland Township in order to provide for maximum efficiency of traffic movement throughout this heavily-traveled regional corridor. West Whiteland Township has eleven traffic light generators that will be used to supplement the battery back-ups. The following six intersections require Generator Hook Up: Route 30 and Springdale Drive Route 30 and East Mall Entrance Route 30 and West Mall Entrance/Iron Lake Boulevard Route 30 and Whiteland Towne Center Route 30 and Campbell Boulevard Route 30 and Oaklands Boulevard/Woodledge Lane The following intersections require Battery Back-up: Route 30 and Springdale Drive Route 30 and East Mall Entrance Route 30 and West Mall Entrance/Iron Lake Boulevard Route 30 and Campbell Boulevard A project location map is attached. The posted speed limit on Business Route 30 is 45 m.p.h.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	A-073	18												
CON	LOC	18												
		36	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			36	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 105655 West Whiteland Township Traffic Signal Maintenance

New

LIMITS 27 signalized intersections within Critical Corridors and Designated Corridors in West Whiteland Twp

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: West Whiteland Township

FC:

AQ Code:NRS

PLAN CENTER: Suburban Center

IPD: 1

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

To perform Preventive Maintenance, Emergency Response Maintenance, and Routine Maintenance for the twenty-seven (27) signalized intersections located within Critical Corridors and Designated Corridors in West Whiteland Township in order to preserve traffic signal infrastructure necessary for the safe and efficient utilization of roadways within the Township. West Whiteland Township is the center of the regional commercial area, as well as, a major employment area of Chester County. Within the borders of West Whiteland Township, are the major regional traffic routes of Route 100 and Business Route 30. Over all, West Whiteland Township has thirty-six signalized intersections - twenty-two are within critical corridors, five are within designated corridors, and nine are on local roads. In addition to these signalized intersections, there are two flasher locations (King Road, east of Ship Road and Route 100 Northbound, south of the Exton By-Pass) and two school signal locations (Mary C. Howse Elementary School, Boot Road and Ss. Phillip and James School, Business Route 30). In order to support the efficient operation and maintenance of traffic signals, a Traffic Signal Maintenance Program that includes annual preventive maintenance, emergency repair, and routine maintenance has been established.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	A-073	22												
CON	LOC	22												
		44	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			44	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 105755 PA 41/Chatham Village Gateway

New-B

LIMITS

Est Let Date: 7/27/2017

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: London Grove Township

FC:

AQ Code:S7

PLAN CENTER:

IPD: 2

PROJECT MANAGER: TSS/S. Fellin

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP: Y

Traffic calming gateways along SR 41 on the north & south intersection approaches to SR 841 (London Grove Road) will be constructed.

The purpose of this project is to 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. An alternatives analysis, completed in August 2015, identified ten alternative concepts. Five of these alternatives were selected for additional evaluation. The 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 to the PA 41/PA841 intersection project, MPMS #102708.

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
ROW	NHPP	42											
ROW	581	11											
UTL	NHPP	42											
UTL	581	11											
CON	STU	290											
CON	581	72											
CON	NHPP		656										
CON	581		164										
		468	820	0	0	0	0	0	0	0	0	0	0
		Total FY2017-2020		1,288		Total FY2021-2024				0			
								Total FY2025-2028				0	

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 106265 US30 ITS

New-B

LIMITS US 30 Corridor

Est Let Date: 12/10/2020

IMPROVEMENT Signal/ITS Improvements

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

AQ Code:S7

PLAN CENTER:

IPD:

PROJECT MANAGER: TSS/S. Fellin

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
FD	CAQ	339											
FD	581	85											
CON	CAQ		5,494										
CON	CAQ			3,540									
CON	581												
CON	CAQ												
CON	581												
		424	5,494	3,540	0	0	0	0	0	0	0	0	0
		Total FY2017-2020		9,458		Total FY2021-2024			0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 107176 Paoli Pike Trail, Segment C (TAP)

New

LIMITS Paoli Pike (SR 2014) between Reservoir Road (T-470) and Boot Road (SR 2020)

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: East Goshen Township

FC:

AQ Code:A2

PLAN CENTER:

IPD: 1

PROJECT MANAGER: EE/DVRPC/R. Gallagher

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

A multi-use trail will be constructed on the north side of Paoli Pike (SR 2014) between Reservoir Road (T-470) and Boot Road (SR 2020) with enhanced crossings at the Paoli Pike and Boot Road intersection to connect office, retail, educational, residential, recreational, and government land uses along the Paoli Pike corridor.

The Paoli Pike Trail was identified in the Central Chester County Bicycle and Pedestrian Plan (2013) as Priority Project H to connect the East Goshen Township Park and Applebrook Park with neighboring municipalities and destinations. The Paoli Pike Trail also has the potential to provide future connections to the Greater Philadelphia Regional Trail Network, known as the Circuit. The Paoli Pike Trail is approximately three miles south of the Chester Valley Trail and five miles east of the East Branch Brandywine Trail, which are both part of the Circuit. Both trails are within biking distance and connections to the regional trail network will expand use of the Paoli Pike Trail for both transportation and recreation purposes.

Project was awarded \$1,000,000 regional TAP (TAU) funds from the 2016 TAP round, which was approved by the March 24, 2016 DVRPC Board. Approximately \$7.6 million was available for the five-county Southeastern Pennsylvania region.

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	TAU	0	0	0	0	0	0	0	0	0	0	0	0	
Total FY2017-2020					0	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 107459 Schuylkill Township - 2015 ARLE (ARLE 6)

New

LIMITS Intersection of Pothouse Road (SR 1036) and Charlestown Road/West Bridge Street (SR 1019)

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Schuylkill Township

FC:

AQ Code:S6

PLAN CENTER: Town Center

IPD: 0

PROJECT MANAGER: Valerie Temino

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project involves design and construction of traffic signal and safety improvements at the intersection of Pothouse Road (SR 1036) and Charlestown Road/West Bridge Street (SR 1019). The proposed improvements include eight (8) LED vehicular overhead signal heads, four (4) LED countdown signal heads, four (4) ADA curb ramps, two (2) marked crosswalks, mast arms/pedestals, signage, a controller assembly, radar and video detection, emergency preemption equipment, and a battery back-up system. The proposed project will replace outdated signal equipment, improve signal visibility, expand signal timing and vehicle detection capabilities, and add pedestrian crossing accommodations.

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	244	188												
Total FY2017-2020					188	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 107460 Willistown Township - 2015 ARLE (ARLE 6)

New

LIMITS

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Willistown Township

FC:

AQ Code:2020M

PLAN CENTER: Suburban Center; Town Center

IPD: 1

PROJECT MANAGER: Valerie Temino

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

The project consists of upgrading an existing signal system by installing fiber optics from Old Lincoln Highway to Plank Avenue, upgrade to new Econolite controlers and new Ethernet connections along the Lancaster Avenue (SR 0030) corridor in Willistown Township. The project will include the following intersections: Lancaster Avenue & Central Avenue, Lancaster Avenue & West Central Avenue, Lancaster Avenue & Moreland Road/King Road and Lancaster Avenue & South Cedar Hollow Road.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	244	180												
		180	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			180	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 107680 Elverson Main St. Restoration

New

LIMITS Berks County line to just east of Brick Lane

Est Let Date: 1/25/2018

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Elverson Borough

FC:

AQ Code:S10

PLAN CENTER:

IPD:

PROJECT MANAGER: HNTB/N. Velaga

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will reconstruct approximately 1.66 miles of Main Street (PA 23) from the Berks County line to just east of Brick Lane in Elverson Borough, Chester County. The reconstruction work will include sidewalks, curbs, storm sewer pipes, water and sanitary sewer lateral pipes, manhole and inlet adjustments and/or replacements, roadway markings, and other miscellaneous work.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	581	100												
FD	581		200											
ROW	581		50											
UTL	581		200											
CON	STP		1,239											
CON	TOLL													
CON	STU		3,182											
CON	TOLL													
CON	STU			612										
		100	4,871	612	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			5,583	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 107945 *Art School Rd O/ Brh Pickering Crk*

New

LIMITS West Pikeland Township

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: West Pikeland Township

FC:

AQ Code:S19

PLAN CENTER:

IPD:

PROJECT MANAGER: Plans/S. Hasan

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will include the removal and replacement of an existing Structurally Deficient, 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	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
PE	185	80												
FD	185		125											
ROW	185			75										
UTL	185			15										
CON	185					1,000								
		80	125	90	0	1,000	0	0	0	0	0	0	0	
		Total FY2017-2020			295	Total FY2021-2024				1,000	Total FY2025-2028			0

MPMS# 108003 *McFarlan Road Sidewalks (TAP)*

New

LIMITS McFarlan Road

Est Let Date: 10/18/2018

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Kennett Township

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/J. Banks

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will construct new sidewalk along McFarlan Road, from Rosedale Road to East Baltimore Pike. It will connect to a previous TAP project, Kennett Township Sidewalks (MPMS #102832), at the intersection of McFarlan Road and Rosedale Road. This project and MPMS #102832 will provide connections between Kennett Township and Kennett Square Borough, improving access to a number of residential and commercial developments.

In the fall of 2015, PennDOT held a competitive round for statewide TAP funding. This project was one of 13 projects across the DVRPC region that was awarded funding in January 2017 through the statewide TAP program (MPMS #60560), receiving \$700,000 out of the \$9.4 million awarded to the region.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	TAP		700											
		0	700	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			700	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 108004 **Woodbine Road Multi-Use Trail (TAP)**

New

LIMITS Woodbine Road

Est Let Date: 10/18/2018

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Downingtown Borough

FC:

AQ Code:A2

PLAN CENTER:

IPD:

PROJECT MANAGER: EE/DVRPC/K. Lawrence

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will fund construction of a multi-use trail connection along Woodbine Road to connect to Lincoln Highway. The trail will connect nearby residents to local businesses and the Bishop Shanahan High School. The project also proposes to construct a small section of sidewalk along Lincoln Highway to close a sidewalk gap.

In the fall of 2015, PennDOT held a competitive round for statewide TAP funding. This project was one of 13 projects across the DVRPC region that was awarded funding in January 2017 through the statewide TAP program (MPMS #60560), receiving \$916,600 out of the \$9.4 million awarded to the region.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
CON	TAP	917											
		0	917	0	0	0	0	0	0	0	0	0	0
		Total FY2017-2020			Total FY2021-2024				Total FY2025-2028				
		917			0				0				

MPMS# 108547 **Route 202 -- Section 200 Concept of Operations Plan, Phase 1**

New

LIMITS US 202, Section 200

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES:

FC:

AQ Code:X1

PLAN CENTER:

IPD:

PROJECT MANAGER: Jim Mosca

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

The efficient operation of US 202, US 30, PA 100, and Pennsylvania Turnpike corridors is fundamental to the vitality of Central Chester County. Due to limited capital funding for capacity improvements, alternative strategies to maximize the current and future operating performance of these roadways continues to be identified. Reflecting increased federal emphasis on utilizing Transportation Systems Management and Operations (TSMO) strategies, the study will produce an update to the 2011 Transportation Operations Audit for US 202, Section 200 (DVRPC Publication 10041) in the first phase, and further analysis of select intersections in the second phase. FY 18 tasks focus on Phase 1 of the US 202, Section 200 Operational Analysis.

Updating the previous transportation audit with current information including crash statistics and now available travel time data, the primary focus for Phase 1 will be identifying low-cost/high operational benefit improvements for PennDOT, municipalities, emergency responders, and other corridor stakeholders.

The primary focus for Phase 2 will be to use microsimulation tools to analyze medium term and long term recommendations from Phase 1.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
PRA	TOLL												
PRA	STU	100											
		100	0	0	0	0	0	0	0	0	0	0	0
		Total FY2017-2020			Total FY2021-2024				Total FY2025-2028				
		100			0				0				

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 109438 *Schuylkill Road (SR 0724) and New Street (SR 1043) Intersection Improvements*

New

LIMITS Intersection of Schuylkill Road (SR 0724) and New Street (SR 1043)

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: East Vincent Township

FC:

AQ Code:S7

PLAN CENTER:

IPD:

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This intersection forms a 'T', with Schuylkill Road (SR 0724) traveling in the north/south directions and New Street (SR 1043) intersecting with Schuylkill Road (SR 0724) on the eastern side of the road. East Vincent Township is looking to add a left turn lane on the southbound direction of Schuylkill Road (SR 0724) turning onto New Street (SR 1043) and a dedicated left turn lane on New Street (SR 1043) for vehicles turning left onto Schuylkill Road (SR 0724) as the main improvement that will alleviate congestion during peak and non-peak hours. The Township also looks to improve pedestrian safety by adding sidewalks to the SEPTA bus stop at the intersection.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	A-073	264												
		264	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			264	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 109439 *Phoenixville LED Traffic Signal Project*

New

LIMITS Phoenixville Borough

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Phoenixville Borough

FC:

AQ Code:S7

PLAN CENTER:

IPD:

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

The Phoenixville LED Traffic Signal Project is the replacement of existing traffic signal heads at four (4) intersections with the Borough. The four intersections that are in need of LED replacement traffic heads are Gay Street and Church Street, Washington Avenue and Gay Street, Main Street and Church Street, and Franklin Avenue and High Street.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	A-073	31												
		31	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			31	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 109440 *Battery Backup*

New

LIMITS Moore Rd / Shamona Critical Creek Elementary & Marsh Creek 6th Grade

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Uwchlan Township

FC:

AQ Code:S7

PLAN CENTER:

IPD:

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will replace the existing battery backup system at the intersections of Moore Road and Shamona Creek Elementary and the Marsh Creek 6th Grade Center.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	A-073	54												
		54	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			54	Total FY2021-2024				0	Total FY2025-2028			0

MPMS# 109441 *West Chester Pike (PA 3) and North Chester Road (PA 352)*

New

LIMITS Intersection of West Chester Pike (US 3) and N. Chester Rd (US 352)

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Westtown Township

FC:

AQ Code:S7

PLAN CENTER:

IPD:

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will upgrade the current traffic control system at the intersection.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	A-073	180												
		180	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			180	Total FY2021-2024				0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 109909 *Easttown Township Adaptive Signal System (ARLE 6)*

New

LIMITS Lancaster Avenue in Easttown Township, Chester County

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Easttown Township

FC:

AQ Code:2020M

PLAN CENTER:

IPD:

PROJECT MANAGER: Daniel Farley

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will install an adaptive signal control system at four signalized intersections along Lancaster Avenue, including fiber optic interconnection.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	244	553												
		0	553	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			553		Total FY2021-2024			0		Total FY2025-2028		0

MPMS# 110921 *West Whiteland Township Pedestrian Safety Improvement (ARLE 7)*

New

LIMITS PA 100 and Commerce Drive

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: West Whiteland Township

FC:

AQ Code:S6

PLAN CENTER:

IPD:

PROJECT MANAGER: Daniel Farley

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7E, 8C

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will improve pedestrian safety at the intersection of PA 100 (Pottstown Pike) and Commerce Drive by installing new ADA curb ramps and signal supports, and establishing larger channelization islands.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	
CON	244	258												
		0	258	0	0	0	0	0	0	0	0	0	0	
		Total FY2017-2020			258		Total FY2021-2024			0		Total FY2025-2028		0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 110922 *East Brandywine Township Traffic Signal Upgrade (ARLE 7)*

New

LIMITS Horseshoe Pike and Brandywine Village Shopping Center

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: East Brandywine Township

FC:

AQ Code:NRS

PLAN CENTER:

IPD:

PROJECT MANAGER: Daniel Farley

CMP: Not SOV Capacity Adding

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will upgrade the traffic signal at the intersection of Horseshoe Pike and the Brandywine Village Shopping Center by installing LED modules, improving signs, and installing emergency pre-emption.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
CON	244	39											
		0	39	0	0	0	0	0	0	0	0	0	0
		Total FY2017-2020			39	Total FY2021-2024			0	Total FY2025-2028			0

MPMS# 110923 *Kennett Township Unionville Road Corridor Improvement Project (ARLE 7)*

New

LIMITS Cedarcroft Rd and Unionville Rd; Unionville Rd and US1 (study)

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Kennett Township

FC:

AQ Code:NRS

PLAN CENTER:

IPD:

PROJECT MANAGER: Daniel Farley

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 5A

PennDOT Class:

PennDOT Improvement:

NHPP:

This project will realign and upgrade the traffic signal at the intersection of Cedarcroft Road and Unionville Road. In addition, a traffic study will be completed at the intersection of Unionville Road and the US 1 southbound ramp to identify and implement the most appropriate solution.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
CON	244	693											
		0	693	0	0	0	0	0	0	0	0	0	0
		Total FY2017-2020			693	Total FY2021-2024			0	Total FY2025-2028			0

DVRPC FY 2017-2020 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 110963 *Manor Road Roundabout*

New

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

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: West Brandywine Township

FC:

AQ Code:X5

PLAN CENTER:

IPD:

PROJECT MANAGER: Traff/A. Patel

CMP:

PennDOT Class:

PennDOT Improvement:

NHPP:

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

TIP Program Years (\$ 000)

Phase	Fund	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028		
PE	sHSIP		300												
		0	300	0	0	0	0	0	0	0	0	0	0		
Total FY2017-2020		300			Total FY2021-2024				0				Total FY2025-2028		0

Total For	2017	2018	2019	2020	2017-2020	2021-2024	2025-2028
Chester	\$57,203	\$47,734	\$35,494	\$72,468	\$212,899	\$431,169	\$616,589