

DVRPC FY 2015-2018 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS: Over Brandywine Creek

Est Let Date: 3/19/2015

MUNICIPALITIES: Birmingham Township; Pocopson Township

IMPROVEMENT: Bridge Repair/Replacement

FC: 16

AQ Code:S19

DVRPC PLANNING AREA: Growing Suburb

IPD: 1

PROJECT MANAGER: Davies/L. Fullard

CMP: Not SOV Capacity Adding

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	
CON	STU	2,607												
CON	TOLL													
CON	STU		3,749											
CON	TOLL													
CON	STU			9,543										
CON	TOLL													
		2,607	3,749	9,543	0	0	0	0	0	0	0	0	0	
		Total FY2015-2018			15,899	Total FY2019-2022				0	Total FY2023-2026			0

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MPMS# 14484 PA 41 Study SR:0041

LIMITS: Delaware State Line to PA 926

No Let Date

MUNICIPALITIES: Avondale Borough; Londonderry Township; London Grove Township; New Garden Township

IMPROVEMENT: Intersection/Interchange Improvements

FC: 14

AQ Code:X1

DVRPC PLANNING AREA: Developed Community; Rural Area; Growing Suburb

IPD: 2

PROJECT MANAGER: TSS/S. Fellin

CMP: Minor SOV Capacity

CMP Subcorridor(s): 5A

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.
 -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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	
STUDY TOLL														
STUDY SXF		4,311												
		4,311	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2015-2018			4,311	Total FY2019-2022				0	Total FY2023-2026			0

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

LIMITS: Shoen Road to Gordon Drive

Est Let Date: 12/19/2013

MUNICIPALITIES: Uwchlan Township; West Whiteland Township

MRPID:42

IMPROVEMENT: Roadway New Capacity

FC: 14

AQ Code:2025M

DVRPC PLANNING AREA: Growing Suburb

IPD: 1

PROJECT MANAGER: George Dunheimer ADE CONSTR

CMP: Major SOV Capacity

CMP Subcorridor(s): 16A

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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	
CON TOLL														
CON NHPP*		2,300												
CON TOLL														
CON NHPP*			2,300											
		2,300	2,300	0	0	0	0	0	0	0	0	0	0	
		Total FY2015-2018			4,600	Total FY2019-2022				0	Total FY2023-2026			0

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

LIMITS: East Bradford Township, west of Sugar Bridge Road

Est Let Date: 2/17/2022

MUNICIPALITIES: East Bradford Township

IMPROVEMENT: Bridge Repair/Replacement

FC: 14

AQ Code:S19

DVRPC PLANNING AREA: Growing Suburb

IPD: 0

PROJECT MANAGER: TSS/S. Fellin

CMP: Not SOV Capacity Adding

Bridge rehabilitation or replacement of state bridge over the East Branch of the Brandywine Creek on Downingtown Pike between Sugar Bridge Road and Skelp Level Road in Townships. 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	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
PE	185	106											
FD	185	477											
ROW	185		273										
UTL	185			281									
CON	185								4,567				
		583	273	281	0	0	0	0	4,567	0	0	0	0
		Total FY2015-2018			1,137	Total FY2019-2022			4,567	Total FY2023-2026			0

MPMS# 95366 **US 202 over AMTRAK**

LIMITS:

No Let Date

MUNICIPALITIES: West Whiteland Township

MRPID:43

IMPROVEMENT: Bridge Repair/Replacement

FC:

AQ Code:S19

DVRPC PLANNING AREA: Growing Suburb

IPD: 0

PROJECT MANAGER: TSS/M. Fausto

CMP: Not SOV Capacity Adding

CMP Subcorridor(s): 7D, 8C

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

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
CON	TOLL												
CON	NHPP	4,949											
CON	TOLL												
CON	NHPP		4,643										
CON	TOLL												
CON	NHPP			7,975									
		4,949	4,643	7,975	0	0	0	0	0	0	0	0	0
		Total FY2015-2018			17,567	Total FY2019-2022			0	Total FY2023-2026			0

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MPMS# 95430 US 202 at SR 926 Intersection Improvement

LIMITS: No Let Date
 MUNICIPALITIES: Various MRPID:39
 IMPROVEMENT: Intersection/Interchange Improvements FC: 14; 16 AQ Code:R1
 DVRPC PLANNING AREA: IPD: 0
 PROJECT MANAGER: Gannett/V. Genua CMP: Minor SOV Capacity CMP Subcorridor(s): 8A

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

		TIP Program Years (\$ 000)											
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
FD	STP		525										
FD	581		131										
ROW	STP			45									
ROW	581			11									
UTL	STP			90									
UTL	581			23									
CON	STP				1,113								
CON	581				278								
		0	656	169	1,391	0	0	0	0	0	0	0	0
		Total FY2015-2018			2,216	Total FY2019-2022			0	Total FY2023-2026			0