

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14134 West Bridge Street Bridge Over Amtrak

LIMITS Over Amtrak

Est Let Date: 7/16/2015

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Parkesburg Borough

AQ Code:S19

PLANNING AREA: Developed Community

DOD: 1

PROJECT MANAGER: TSS/GANNETT

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 7E

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024				
ROW	BOO	80															
ROW	183	15															
ROW	LOC	5															
UTL	BOO	1,774															
UTL	183	333															
UTL	LOC	111															
CON	BOO	3,975															
CON	183	746															
CON	LOC	248															
		7,287	0	0	0	0	0	0	0	0	0	0	0				
		Total FY2013-2016				7,287				Total FY2017-2020				0			
						Total FY2021-2024				0							

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Chester

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

LIMITS Hephzibah Hill Rd. over Buck Run

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: West Marlborough Township; East Fallowfield Township

AQ Code:S19

PLANNING AREA: Rural Area

DOD:

PROJECT MANAGER: HNTB/PAM

CMP:

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024		
FD	185	145													
CON	HCB	1,442													
CON	STU		358												
		1,587	358	0	0	0	0	0	0	0	0	0	0		
		Total FY2013-2016			1,945		Total FY2017-2020				0		Total FY2021-2024		0

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

LIMITS Over Culbertson Road

Est Let Date: 6/16/2014

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Brandywine Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: P/CNV

CMP: Not SOV Capacity Adding

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024		
CON	916D	900													
CON	916D		1,300												
		900	1,300	0	0	0	0	0	0	0	0	0	0		
		Total FY2013-2016			2,200		Total FY2017-2020				0		Total FY2021-2024		0

DVRPC FY 2013-2016 TIP for PA

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Chester

MPMS# 14251 *Chandler Mill Road Bridge Over West Branch of Red Clay Creek SR:7015*

LIMITS Over West Branch of Red Clay Creek

Est Let Date: 2/4/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Kennett Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 2

PROJECT MANAGER: TSS/GANNETT

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing the Chandler Mill Road Bridge over the West Branch of the Red Clay Creek in Kennett Township. This County-owned bridge (#236) is structurally deficient, functionally obsolete, and closed to traffic. The bridge is on the National Register of Historic Places and is part of the Chester County Planning Commission's 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
PE	BOO	60											
PE	183	12											
PE	LOC	3											
FD	STU		288										
FD	183		55										
FD	LOC		17										
ROW	STU			50									
ROW	183			7									
ROW	LOC			2									
CON	BOF					1,219							
CON	183					228							
CON	LOC					76							
		75	360	59	0	1,523	0	0	0	0	0	0	0
		Total FY2013-2016			494	Total FY2017-2020			1,523	Total FY2021-2024			0

MPMS# 14261 *Church Road Bridge Over Valley Creek*

LIMITS Over Valley Creek

Est Let Date: 6/15/2015

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Tredyffrin Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: TSS/GANNETT

CMP: Not SOV Capacity Adding

Replace Church Road over Valley Creek in Tredyffrin Township. This County owned bridge (#282) is structurally deficient (sufficiency rating of 32), functionally obsolete, and posted for 20 tons. The bridge has the following condition ratings: deck - 5, super - 5, sub - 4. 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	STU			1,149									
CON	183			215									
CON	LOC			72									
		0	0	1,436	0	0	0	0	0	0	0	0	0
		Total FY2013-2016			1,436	Total FY2017-2020			0	Total FY2021-2024			0

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Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Over Brandywine Creek

Est Let Date: 3/20/2014

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Birmingham Township; Pocopson Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: DAVIES/LEF

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
ROW	185		300											
UTL	BOO	40												
UTL	185	10												
CON	916			694										
CON	916				2,057									
CON	916									3,420				
		50	300	694	2,057	0	0	0	0	3,420	0	0	0	
		Total FY2013-2016			3,101	Total FY2017-2020				0	Total FY2021-2024			3,420

DVRPC FY 2013-2016 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

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Elk Township; New London Township

AQ Code:S19

PLANNING AREA: Rural Area

DOD: 1

PROJECT MANAGER: **CMP:** Not SOV Capacity Adding

This project involves rehabilitating or replacing the Rudolph and Arthur Covered Bridge on Camp Bonsul Rd. over Big Elk Creek. Built in 1880, the bridge retains its original Burr arch truss construction and is listed on the National Register of Historic Places. The rehabilitation will strengthen the bridge for continued vehicular use and original timber trusses, decking, and boards will be re-used and restored in-kind where necessary to maintain the original appearance of the covered bridge. This Chester County owned bridge (#26) is 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
FD	HCB		252											
FD	179		63											
ROW	HCB			16										
ROW	179			4										
CON	HCB			1,084										
CON	179			271										
		0	315	1,375	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			1,690	Total FY2017-2020				0	Total FY2021-2024			0

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Chester

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

LIMITS Over Amtrak/SEPTA R5 Rail Line

Est Let Date: 2/4/2016

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Downingtown Borough

AQ Code:S19

PLANNING AREA: Developed Community

DOD: 0

PROJECT MANAGER: TSS/GANNETT

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 7E

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

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

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

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STU				5,544									
CON	183				1,039									
CON	LOC				346									
		0	0	0	6,929	0	0	0	0	0	0	0	0	
		Total FY2013-2016			6,929	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 14484 *PA 41 Study SR:0041*

LIMITS Delaware State Line to PA 926

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

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

AQ Code:X1

PLANNING AREA: Rural Area; Developed Community; Growing Suburb

DOD: 2

PROJECT MANAGER: HNTB/MR

CMP: Minor SOV Capacity

Adding Subcorr(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.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
PE	SXF	2,615												
		2,615	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			2,615	Total FY2017-2020				0	Total FY2021-2024			0

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Chester

MPMS# 14504 PA 52 Relocation SR:0052

LIMITS PA 926 to US 1

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: East Marlborough Township; Kennett Township; Pennsbury Township

AQ Code:2020M

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: CONSTR

CMP: Minor SOV Capacity

Adding Subcorr(s): 5A

This project includes the relocation of SR 0052 between US 1 and SR 0926. SR 0052 will be relocated for approximately 5,000 linear feet and will take place on Longwood Garden's property. Also included with this project will be intersection of SR 0052 and SR 0926, SR 0052 and US 1 north leg and SR 0052 and US1 south leg. It involves the construction a two lane relocation of the existing roadway at the eastern border of the Longwood Gardens property to correct a safety problem due to poor intersection and roadway geometry. This road is part of the Chester County Planning Commission recommended bikeway network.

SAFETEA DEMO #4776, PA ID# 586 - \$200,000

SAFETEA DEMO #2894, PA ID# 482 - \$960,000

		TIP Program Years (\$ 000)													
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024		
CON	STP	796													
CON	581	200													
		996	0	0	0	0	0	0	0	0	0	0	0		
		Total FY2013-2016			996	Total FY2017-2020				0	Total FY2021-2024				0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Shoen Road to Gordon Drive

Est Let Date: 11/14/2013

IMPROVEMENT Roadway New Capacity

LRPID:42

MUNICIPALITIES: Uwchlan Township; West Whiteland Township

AQ Code:2025M

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: TSS/DMB

CMP: Major SOV Capacity

Adding Subcorr(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 included in the US Route 202 ITS project, MPMS #64479, and contained in the PENNDOT Strategic Safety Plan.

ITS Treatments are complete.

TIP Program Years (\$ 000)

Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
UTL	NHS	80												
UTL	581	20												
UTL	NHPP		120											
UTL	581		30											
CON	NHS	4,680												
CON	581	1,170												
CON	NHPP		5,571											
CON	581		1,393											
CON	NHPP			4,761										
CON	581			1,190										
		5,950	7,114	5,951	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			19,015	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Final Version

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: 12/15/2015

IMPROVEMENT Roadway New Capacity

LRPID:44

MUNICIPALITIES: East Marlborough Township

AQ Code:2025M

PLANNING AREA: Growing Suburb

DOD: 2

PROJECT MANAGER: EE/JB

CMP: Major SOV Capacity

Adding Subcorr(s): 5A

Selective widening from two lanes in each direction to three lanes in each direction and relocate the School House Rd. intersection. Add left turn lanes on US 1 at School House Rd. and install new traffic signals.

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
FD	581	80												
FD	581		170											
ROW	581		200											
UTL	581		1,000											
CON	NHPP				4,591									
CON	581				1,148									
		80	1,370	0	5,739	0	0	0	0	0	0	0	0	
		Total FY2013-2016			7,189	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 14653 **State Street Bridge**

LIMITS Over Amtrak's Harrisburg Line

Actl Let Date: 12/3/2009

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Parkesburg Borough

AQ Code:S2

PLANNING AREA: Developed Community

DOD:

PROJECT MANAGER: CONSTR

CMP: Not SOV Capacity Adding

Remove the dilapidated vehicular bridge piers. Bridge has been closed to traffic since the 1970-s and was removed in 1998. Extension of Public Utilities Commission requires removal before the end of 2012. A new pedestrian bridge may be constructed. Resolution from the Public Utilities Commission is needed before this project advances to construction.

The project will make State Street more useable by connecting Main Street to Front Street on the north side of the railroad tracks. The re-profiling of State Street on the south side of the railroad tracks will provide a smooth transition between the street and the adjacent properties.

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STU	50												
		50	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			50	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 14675 *Chester Valley Trail (Sec 2/3) - Phase 2*

LIMITS Old Eagle School Road to Route 29

ctl Let Date: 12/15/2011

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Tredyffrin Township; Upper Merion Township; East Whiteland Township

AQ Code:A2

PLANNING AREA: Growing Suburb; Developed Community

DOD: 1

PROJECT MANAGER: EE/DVRPC/RG

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 7E

Construction of a 7.6 mile multi-use regional trail from PA 29 and Matthews Rd in East Whiteland Township to King of Prussia in Upper Merion, Montgomery County. This project will rehabilitate an abandoned rail line and create a 12 ft wide paved asphalt trail with 2 ft wide shoulders. The project includes an underpass for Warner Rd. and repair/replacement of several culverts. The project is a CMS commitment for US 202 – Section 300 (#64494 and #64498) and will provide a safe route for bicyclists and pedestrians traveling in the corridor. The project is also a segment of a larger regional trail that will connect central Chester County with Valley Forge National Park and the Schuylkill River Trail. See #14663 and #16705 for other segments of the regional trail project.

\$112,000 TE funds were approved for CON/ROW during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The Chester Valley Trail is intended principally for transportation purposes, including trips to work, school, shops, and services. Phase I (MPMS #14663) will connect residential communities with major employment, school, retail, and service centers in Great Valley and Exton. Phase II (MPMS #14675) will connect residential communities with major employment, school, retail, and service centers at Great Valley and King of Prussia. The Chester Valley Trail will connect to the Chester Valley Trail Extension in Montgomery County (MPMS #16705) and will provide access for residential communities to major employment, school, retail, and service centers in King of Prussia, Bridgeport and Norristown Boroughs. The Extension (#16705) will further unite with the Schuylkill River Trail (SRT) in Norristown and through the SRT an eventual connection to the East Coast Greenway to provide an extensive trail network through the DVRPC region.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	CAQ*	4,000											
		4,000	0	0	0	0	0	0	0	0	0	0	0
		Total FY2013-2016				Total FY2017-2020				Total FY2021-2024			
		4,000				0				0			

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Chester

MPMS# 47979 Paoli Transportation Center Road Improvements SR:0030

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

Est Let Date: 10/6/2022

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Tredyffrin Township; Willistown Township

AQ Code:R1

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: TSS/

CMP: Minor SOV Capacity

Adding Subcorr(s): 7D

The Paoli Transportation Center will provide a new intermodal transportation center planned just west of the existing Paoli train station that serves Amtrak, SEPTA's R5, and various bus routes. This project includes roadway, bridge, intersection, and signalization improvements in and around the Paoli Transportation Center. The improvements will address access and circulation needs for vehicles, buses, bicyclists, and pedestrians. The improvements will be focused on roadways around the new transportation center including US 30 (Lancaster Avenue), North Valley Road, and Central Avenue. See MPMS #60574 for the transit components of the Intermodal Center. Study underway.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
STUD	581	236											
STUD	581				56								
PE	NHPP				1,159								
FD	STU					2,409							
CON	581					5,000							
CON	CAQ						10,000						
CON	581						5,000						
		236	0	0	1,215	7,409	15,000	0	0	0	0	0	0
		Total FY2013-2016			1,451	Total FY2017-2020			22,409	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Main Street to Taylor Alley

Est Let Date: 1/15/2016

IMPROVEMENT Roadway New Capacity

LRPID:41

MUNICIPALITIES: Phoenixville Borough

AQ Code:2025M

PLANNING AREA: Developed Community

DOD: 0

PROJECT MANAGER: TSS/HPF

CMP: Major SOV Capacity

Adding Subcorr(s): 9B

This project is the 1st phase of the design and construction of French Creek Parkway. This project 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
FD	SXF	325												
ROW	SXF		40											
UTL	SXF		25											
CON	SXF				3,672									
CON	STU				1,987									
		325	65	0	5,659	0	0	0	0	0	0	0	0	
		Total FY2013-2016			6,049	Total FY2017-2020				0	Total FY2021-2024			0

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

LIMITS At Hillendale Road

Est Let Date: 6/19/2014

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: New Garden Township

AQ Code:R1

PLANNING AREA: Growing Suburb

DOD: 2

PROJECT MANAGER: EE/JA

CMP: Minor SOV Capacity

Adding Subcorr(s): 5A

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
PE	STP		96											
PE	581		48											
CON	STU				1,428									
CON	TOLL													
		0	144	0	1,428	0	0	0	0	0	0	0	0	
		Total FY2013-2016			1,572	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Over Valley Creek

Actl Let Date: 2/9/2012

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Atglen Borough

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: HNTB/GCG

CMP: Not SOV Capacity Adding

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	BOO*	813											
		813	0	0	0	0	0	0	0	0	0	0	0
		Total FY2013-2016				Total FY2017-2020				Total FY2021-2024			
		813				0				0			

MPMS# 57684 *PA 82 Bicycle/Pedestrian Trail*

LIMITS PA 926 to Mill Road

Est Let Date: 5/15/2015

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: East Marlborough Township

AQ Code:A2

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: EE/DVRPC/LS

CMP: Not SOV Capacity Adding

Unionville Road will be widened to provide bike lanes in the northbound and southbound directions between Route 926 to the south and Doe Run Road to the north. The proposed bicycle lanes are intended principally for transportation purposes, including trips to work, school, shops, and services, especially the Unionville High School and Charles F. Patton Middle School which are within the project limits.

TIP Program Years (\$ 000)													
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
ROW	CAQ	88											
UTL	CAQ	292											
CON	CAQ			1,664									
		380	0	1,664	0	0	0	0	0	0	0	0	0
		Total FY2013-2016				Total FY2017-2020				Total FY2021-2024			
		2,044				0				0			

DVRPC FY 2013-2016 TIP for PA

Final Version

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: 2/15/2016

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Spring City Borough; East Coventry Township; East Pikeland Township; East Vincent Township;

AQ Code:A2

PLANNING AREA: Developed Community; Growing Suburb

DOD: 3

PROJECT MANAGER: EE/DVRPC/RG

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 9A

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	CAQ				8,115									
		0	0	0	8,115	0	0	0	0	0	0	0	0	
		Total FY2013-2016			8,115	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 60703 **East Goshen Township(Signals) SR:2014**

LIMITS Airport Rd.- N. Chester Rd. on Paoli Pk

Actl Let Date: 6/10/2010

IMPROVEMENT

MUNICIPALITIES: East Goshen Township

AQ Code:2020M

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: CONSTR

CMP: Minor SOV Capacity

Adding Subcorr(s): 8B

Installation of a closed loop signal system interconnecting six intersections on Paoli Pike from Airport Rd. to North Chester Rd. (PA 352)

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
UTL	NHPP		11											
		0	11	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			11	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Along Sheree Boulevard

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Uwchlan Township

AQ Code:A2

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: EE/DVRPC/RG

CMP: Not SOV Capacity Adding

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024		
CON	STU		885												
CON	TOLL														
		0	885	0	0	0	0	0	0	0	0	0	0		
Total FY2013-2016		885			Total FY2017-2020				0				Total FY2021-2024		0

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

LIMITS Along South Bank of French Creek

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Phoenixville Borough

AQ Code:A2

PLANNING AREA: Developed Community

DOD: 1

PROJECT MANAGER: TSS/HPF

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 9A, 9B

Construction of the last mile of trail to connect the southern and northern Schuylkill River Trail segments as they meet at the Borough of Phoenixville.

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.

TIP Program Years (\$ 000)															
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024		
ROW	LOC	233													
UTL	LOC		60												
CON	CAQ			495											
CON	LOC			124											
		233	60	619	0	0	0	0	0	0	0	0	0		
Total FY2013-2016		912			Total FY2017-2020				0				Total FY2021-2024		0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 64222 *US 422 Expressway Reconstruction, Chester and Montgomery (M1A) SR:0422*

LIMITS Schuylkill River Bridge to East of Norfolk Souther

Actl Let Date: 6/28/2012

IMPROVEMENT Roadway Rehabilitation

LRPID:2

MUNICIPALITIES: Lower Pottsgrove Township; North Coventry Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: EE/LJL

CMP: Minor SOV Capacity

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

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	SPK-NHS	5,418												
		5,418	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			5,418	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 64494 **US 202, Swedesford Road to PA 29 (Section 320) SR:0202**

LIMITS Little Valley Creek Bridge to North Valley Road

Actl Let Date: 12/9/2010

IMPROVEMENT Roadway New Capacity

LRPID:43

MUNICIPALITIES: Tredyffrin Township; East Whiteland Township

AQ Code:2025M

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: TSS/MCF

CMP: Major SOV Capacity

Adding Subcorr(s): 8C

Roadway widening and reconstruction of US 202 on existing alignment for approximately 4.2 miles of limited access highway between Valley Creek Bridge (between Route 29 and Route 401 interchanges) and North Valley Road. Two additional travel lanes will be constructed in the existing median to provide a total of three 12' travel lanes in each direction and wider shoulders to improve safety. The project also includes ramp modifications to the Route 29 Interchange. Improvements will also help to accommodate pedestrians and bicyclists using the future Chester Valley Trail and other municipal trails. Also included is the widening and rehabilitation of the Valley Creek and North Valley Road bridges, construction of SWM basins and installation of sound barrier walls.

This project is coordinated with MPMS 64498 (Section 330 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 #'s 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. Also see MPMS #84410 for the CMP package of transit services for this project.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STU*			2,800										
CON	NHPP*			11,200										
		0	0	14,000	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			14,000	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Exton Bypass to Little Valley Creek Bridge

Est Let Date: 10/18/2012

IMPROVEMENT Roadway New Capacity

LRPID:43

MUNICIPALITIES: East Whiteland Township

AQ Code:2025M

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: TSS/MCF

CMP: Major SOV Capacity

Adding Subcorr(s): 8C

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 #'s 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	NHS	7,685											
CON	NHPP		11,858										
CON	NHPP			12,718									
CON	NHPP				16,647								
		7,685	11,858	12,718	16,647	0	0	0	0	0	0	0	0
		Total FY2013-2016				Total FY2017-2020				Total FY2021-2024			
		48,908				0				0			

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 69645 East Reeceville Rd. (Bridge) SR:4002

LIMITS Over Beaver Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Brandywine Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: CONSTR

CMP: Not SOV Capacity Adding

The existing East Reeceville Road Bridge over Beaver Creek is a single lane, single span (31') steel beam structure supported by stone masonry abutments and wingwalls. The bridge was originally constructed in 1934 and is currently weight restricted to 15 tons. It is presently considered structurally deficient due to heavy steel beam corrosion and section loss. The existing roadways approaching the bridge consist of two 11-foot opposing lanes with no shoulders. The two opposing 11' approach lanes narrow to one lane over the bridge. This project will include replacing the bridge and approximately 250' of approach roadway improvements, 125' each side of the new bridge. The proposed bridge will be a 36'-9" single span prestressed concrete spread box beam structure, 28' wide curb-to-curb, carrying two 11' opposing lanes and two 3' shoulders. The superstructure will be supported by reinforced concrete abutments and wingwalls on shallow spread footings. The minimum vertical under clearance of the bridge from the bottom of the superstructure to the streambed is 4'-7". To safely carry motorist across the bridge and meet current roadway design and safety criteria, moderate changes to the vertical and horizontal roadway alignment are necessary. These modifications include shifting the centerline of the existing roadway slightly south, vertical re-profiling and providing a mild super elevated horizontal curve across the bridge. Additional roadway work includes drainage and other safety improvements.

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.

TOLL CREDIT

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

TIP Program Years (\$ 000)

Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	STU	1											
		1	0	0	0	0	0	0	0	0	0	0	0
		Total FY2013-2016			1	Total FY2017-2020			0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 69647 **US 322, Brandywine Creek Avenue Bridge Over Brandywine Creek SR:0322**

LIMITS Over Brandywine Creek

Est Let Date: 10/18/2012

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: West Bradford Township; East Caln Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: DAVIES/LEF

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 7E

This project involves the replacement of the existing bridge. The structure to be replaced is a three span "fracture critical" steel thru girder bridge. Each span is 72' in length totaling 216'. The existing bridge is 23' wide curb-to-curb and carries one lane of traffic in each direction as well as Pennsylvania's Bike Route L. A sidewalk obstructed by guiderail is located on the western side of the bridge. Reinforced concrete abutments and piers skewed 45 degrees to the roadway centerline support the steel superstructure. The approach roadways north and south of the bridge are approximately 40' wide and consist of 2-12' lanes and 2-8' shoulders. The proposed structure is a three span prestressed concrete bridge. The proposed bridge out-to-out width is 49' 11 1/4', curb to curb is 40' and consists of 2-12' lanes and 2-8' shoulders. The proposed sidewalk width is 5-5 3/4'. The new bridge lane and shoulder widths will match the existing approach roadway lane and shoulder widths. The new 8' shoulders across the bridge will also serve as bike lanes for Pennsylvania's Bike Route L. Reinforced concrete abutments and piers skewed 60 degrees to the roadway centerline will be utilized to support the superstructure and better align with the stream flow.

The proposed approach roadway work will be limited to drainage and safety improvements. The approach roadways will be repaved as part of this project, no approach widening is anticipated. A slight change to the existing vertical profile is anticipated to fit the new bridge into the site. The horizontal alignment however will remain unchanged. No public or private utilities are currently located on the 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
FD	916	400												
CON	916D	5,273												
CON	916		250											
		5,673	250	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			5,923		Total FY2017-2020			0		Total FY2021-2024		0

MPMS# 69911 **Harmonyville Road Bridge SR:4018**

LIMITS Over Pine Creek

Est Let Date: 12/15/2011

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Warwick Township

AQ Code:S19

PLANNING AREA: Rural Area

DOD: 0

PROJECT MANAGER: HNTB/PAM

CMP: Not SOV Capacity Adding

Replace Harmonyville Road Bridge (SR4018) over Pine Creek in Warwick Township, located west of Bethesda Road. This 22 foot, state-owned bridge is structurally deficient (sufficiency rating of 32), posted at 19 tons/35 tons combination, and originally constructed in 1937.

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STP	35												
CON	185	8												
		43	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			43		Total FY2017-2020			0		Total FY2021-2024		0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Over Valley Creek

Est Let Date: 3/27/2014

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Atglen Borough

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: EE/JB

CMP: Not SOV Capacity Adding

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 ½ 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024		
PE	TOLL														
PE	NHPP		92												
FD	185		172												
CON	BOO	5,508													
CON	183	1,032													
CON	LOC	344													
		6,884	264	0	0	0	0	0	0	0	0	0	0		
		Total FY2013-2016			7,148	Total FY2017-2020				0	Total FY2021-2024				0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 69918 PA 41, Gap Newport Pike Bridge Over Officers Run SR:0041

LIMITS Over Officers Run

Est Let Date: 3/27/2014

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Atglen Borough

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: EE/JB

CMP: Not SOV Capacity Adding

This project is the replacement of an existing single span reinforced concrete T-beam bridge with a spread box beam widening on the left side with a prestressed concrete spread box beam bridge. It is not considered historical. The existing sufficiency rating is 76.4. The structure currently has an ADT of 13,777 with 21% trucks. The existing lane widths are 11' with varying shoulders (8' to 10') and has a variable width raised mountable median providing for a minimum of 51'-3" curb-to-curb. The proposed structure will have 12' lanes with a 12' shoulder on the left and a 16' shoulder on the right and a 15' median providing an 11' turn lane and a 4' painted traffic separator (total 70'-4 1/2"). The larger shoulder is required for traffic control during construction. Approach roadway work will be approximately 1/2 mile (includes SR 41/Section VCB) 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
PE	185		110										
FD	185		205										
CON	916			2,774									
CON	916				3,304								
CON	916					265							
		0	315	2,774	3,304	265	0	0	0	0	0	0	0
		Total FY2013-2016				Total FY2017-2020				Total FY2021-2024			
		6,393				265				0			

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

LIMITS Over Officers Run

Est Let Date: 3/27/2014

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Atglen Borough

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: EE/JB

CMP: Not SOV Capacity Adding

The project involves replacing the bridge carrying Newport Pike (near SR 41) over Officers Run. This project 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
PE	TOLL												
PE	BOO	65											
CON	STU			1,801									
CON	185			450									
		65	0	2,251	0	0	0	0	0	0	0	0	0
		Total FY2013-2016				Total FY2017-2020				Total FY2021-2024			
		2,316				0				0			

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS State/Cypress/Union Streets

Est Let Date: 10/18/2012

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Kennett Square Borough

AQ Code:2013M

PLANNING AREA: Developed Community

DOD:

PROJECT MANAGER: Gannett/SAN

CMP: Minor SOV Capacity

Adding Subcorr(s): 5A

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	CAQ	921												
CON	CAQ		1,322											
		921	1,322	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			2,243	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 71195 *Coatesville Train Station Rehabilitation (TE) SR:0030*

LIMITS 3rd Avenue at Fleetwood Street

No Let Date

IMPROVEMENT Transit Improvements

MUNICIPALITIES: Coatesville City

AQ Code:M8

PLANNING AREA: Developed Community

DOD: 5

PROJECT MANAGER: EE/DVRPC/LS

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 7E

Rehabilitation of the existing Amtrak train station as part of the Transportation Enhancements program and \$1 million specially earmarked FTA funds. This project accounts for the Highway funding (TE). Funds will be flexed to FTA (PA-55-0005).

\$300,323 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

This project received a \$1 million transit earmark so that FTA can conduct an environmental review. See MPMS# 87534 for the \$1 million Transit (FTA Section 5309) Earmark.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STE	0	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			0	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Lincoln Highway at Old Wilmington Road

No Let Date

IMPROVEMENT Streetscape

MUNICIPALITIES: Sadsbury Township

AQ Code:A2

PLANNING AREA: Rural Area

DOD: 0

PROJECT MANAGER: EE/DVRPC/JB

CMP: Not SOV Capacity Adding

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STU		436											
		0	436	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			436	Total FY2017-2020				0	Total FY2021-2024			0

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

LIMITS PA 100 to Marsh Creek State Park

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Upper Uwchlan Township

AQ Code:A2

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: Gannett/CS

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 16A

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STE													
		0	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			0	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 72910 *Coatesville Third Avenue Train Station - Streetscape (HTSSRS)*

LIMITS 3rd Avenue, Coatesville Train Station to Lincoln H

No Let Date

IMPROVEMENT Streetscape

MUNICIPALITIES: Coatesville City

AQ Code:A2

PLANNING AREA: Developed Community

DOD: 5

PROJECT MANAGER: EE/DVRPC/LS

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 7E

This project will provide for pedestrian improvements along 3rd Avenue between the Coatesville Train Station and Lincoln Highway. The project includes sidewalk widening and replacement, street trees, street furniture, crosswalks, and lighting.

The 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. \$977,500 funding will be drawn down at the appropriate time.

Also note that the Coatesville Train Station was approved for \$300,323 TE funds (See MPMS# 71195 for the Highway funded TE project) as well as a \$1 million Transit (FTA Section 5309) earmark (MPMS #87534).

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	STE												
		0	0	0	0	0	0	0	0	0	0	0	0
Total FY2013-2016		0				Total FY2017-2020				0			
Total FY2021-2024										0			

MPMS# 72911 *Phoenixville Streetscape (HTSSRS) SR:1040*

LIMITS Bridge Street, Franklin Avenue to PA 23

No Let Date

IMPROVEMENT Streetscape

MUNICIPALITIES: Phoenixville Borough

AQ Code:A2

PLANNING AREA: Developed Community

DOD: 1

PROJECT MANAGER: EE/DVRPC/JC

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 9B

The project consists of the revitalization of the 100, 200, and 300 block of Bridge Street which consists of the intersections of routes 29,113, and a minor route 420. The installation of sidewalks, street lighting and street furniture will highlight the effort to revitalize the Borough. The effort is being undertaken in conjunction with the Pennsylvania DCED Main Street Program.

The 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	STE												
		1,150											
		1,150	0	0	0	0	0	0	0	0	0	0	0
Total FY2013-2016		1,150				Total FY2017-2020				0			
Total FY2021-2024										0			

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Evergreen Avenue/Prospect Avenue/Exchange Place

No Let Date

IMPROVEMENT Streetscape

MUNICIPALITIES: West Grove Borough

AQ Code:A2

PLANNING AREA: Developed Community

DOD: 3

PROJECT MANAGER: EE/DVRPC/JPB

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 3A, 10A

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STE	42												
CON	STE		1,078											
CON	STP		1,048											
CON	STU			72										
		42	2,126	72	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			2,240		Total FY2017-2020			0		Total FY2021-2024		0

MPMS# 77457 *Church Street Streetscape (TE)*

LIMITS Chestnut Street to Miner Street

No Let Date

IMPROVEMENT Streetscape

MUNICIPALITIES: West Chester Borough

AQ Code:X12

PLANNING AREA: Developed Community

DOD: 3

PROJECT MANAGER: EE/DVRPC/RG

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 8B

The project will replace aging deteriorated streetscape infrastructure in downtown West Chester. It will include installation of new sidewalks, curbs, pedestrian style street lighting, street furniture, street trees, planters, handicap ramps, storm water inlets where necessary.

In the spring of 2006 this project was recommended for funding through the Home Town Streets Program. \$849,052 will be drawn from MPMS #64984 at the appropriate time.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STE	849												
		849	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			849		Total FY2017-2020			0		Total FY2021-2024		0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 77459 *Phoenixville Streetscape (HTSSRS)*

LIMITS PA 29/PA 23/PA 113

No Let Date

IMPROVEMENT Streetscape

MUNICIPALITIES: Phoenixville Borough

AQ Code:X12

PLANNING AREA: Developed Community

DOD: 1

PROJECT MANAGER: EE/DVRPC/JC

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 9A, 9B

The proposed historic streetscape project will enhance the historic downtown District in Phoenixville. The enhancements include streetlights, trash receptacles and benches, new sidewalks and curbs to enhance the downtown.

In the spring of 2006 this project was recommended for funding through the Home Town Streets Program. \$1,000,000 will be drawn from MPMS #64984 at the appropriate time.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	STE	1,150											
		1,150	0	0	0	0	0	0	0	0	0	0	0
		Total FY2013-2016			Total FY2017-2020				Total FY2021-2024				
		1,150			0				0				

MPMS# 77476 *Kennett Pike Bikeway SR:0052*

LIMITS PA 52, High Street to Burnt Mill Road

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Kennett Township

AQ Code:A2

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: EE/DVRPC/JPB

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 5A

This project involves the planning, design, and construction of shoulder improvements along approximately 1.7 miles of Kennett Pike (SR 0052) between the Route 1/Kennett Pike intersection at the north end and the Pennsbury Township line at the south end. This project will provide for the reconstruction of the existing shoulders along Kennett Pike to allow bicyclists and pedestrians safe access along this historic section of Kennett Pike. The new shoulders will be 6 feet wide and the limits of shoulder reconstruction will extend over the 1.7 mile project length. Drainage work for this project consists of replacing standard inlet grates with bicycle-safe inlet grates for all existing inlets along the project length.

In the spring of 2006 this project was recommended for discretionary funding through the TE Program. \$740,453 will be drawn from MPMS #64984 at the appropriate time.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	STE	813											
CON	STE		34										
		813	34	0	0	0	0	0	0	0	0	0	0
		Total FY2013-2016			Total FY2017-2020				Total FY2021-2024				
		847			0				0				

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 78521 Sunnyside Rd o/Octoraro Rd.

LIMITS

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Penn Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER:

CMP:

This project is a retro-reimbursement to replace the Sunnyside Road over Octoraro Road Bridge. The new bridge is a 56 foot single span, prestressed concrete box beam superstructure on reinforced concrete abutments. In addition, the new unrestricted bridge has a standard safety section parapet, approach guiderail, and safely accommodates two-way traffic along Sunnyside Road. As a part of the bridge construction, the roadway profile was adjusted and the bridge was raised to meet the requirements of the PUC Order for clearance over the East Penn Railway track below.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
FD	183		96											
FD	LOC		24											
ROW	183		25											
ROW	LOC		6											
CON	183		817											
CON	LOC		204											
		0	1,172	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			1,172	Total FY2017-2020				0	Total FY2021-2024			0

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

LIMITS Hanover Street to Font Road

Est Let Date: 1/15/2015

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: South Coventry Township; Upper Uwchlan Township; West Vincent Township; East Nantmeal T

AQ Code:S6

PLANNING AREA: Rural Area; Growing Suburb

DOD: 0

PROJECT MANAGER: TSS/DMB

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 16A

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 & U Uwchlan Twps Corridor Safety Improvements. 9.36 (Miles). Companion with MPMS# 80044

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
FD	HSIP	477												
FD	581		53											
ROW	HSIP		151											
ROW	581		17											
CON	HSIP			3,658										
		477	221	3,658	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			4,356	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Over Trout Run Creek

Est Let Date: 4/15/2015

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Tredyffrin Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: TSS/GANNETT

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 8C

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STU			1,553										
CON	183			292										
CON	LOC			97										
		0	0	1,942	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			1,942	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 80050 Pusey Mill Road Bridge Over Big Elk Creek (Quimbry's Bridge)

LIMITS Over Big Elk Creek

Est Let Date: 6/16/2014

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Penn Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: TSS/GANNETT

CMP: Not SOV Capacity Adding

The proposed project consists of the replacement of the existing steel girder bridge with a new, pre-cast concrete arch bridge. The bridge will be replaced on-alignment with no change in horizontal alignment. The roadway profile across the bridge will be evaluated and adjusted if needed to meet hydraulic requirements. Minimal approach work is anticipated. The existing bridge is highly deteriorated and narrower than the roadway due to its reduction to one lane at the center of the structure. The replacement will restore two lane traffic over the structure, improve sight distance across the structure, and keep this stream crossing open to traffic in the future.

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STU		1,154											
CON	183		216											
CON	LOC		72											
		0	1,442	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			1,442	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 80101 PA 52, Wawaset/Unionville Road South Roundabout SR:0052

LIMITS At Wawaset Road and Lenape Unionville Road

Est Let Date: 3/28/2013

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Pocopson Township

AQ Code:R1

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: HNTB/MR

CMP: Minor SOV Capacity

This project will include the design and construction of a one lane roundabout to improve the safety and operations at the intersection of PA 52, Wawaset and Lenape Unionville Roads in Pocopson Township. The proposed improvements will consist of reconfiguring the existing intersection to a roundabout and shifting the existing Pocopson Home driveway. The township will be responsible for 100 % engineering and right-of way.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
UTL	STU		150											
CON	STP	1,791												
CON	STP		100											
CON	STU		510											
		1,791	760	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			2,551		Total FY2017-2020			0		Total FY2021-2024		0

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

New-B

LIMITS Chester County

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Wallace Township

AQ Code:S19

PLANNING AREA: Rural Area

DOD: 0

PROJECT MANAGER: HNTB/NV

CMP: Not SOV Capacity Adding

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
FD	916							328						
ROW	916								73					
UTL	916									15				
CON	STP										1,145			
CON	185										286			
		0	0	0	0	0	0	328	73	15	1,431	0	0	
		Total FY2013-2016			0		Total FY2017-2020			401		Total FY2021-2024		1,446

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 83710 **Boot Road Extension Bridge Over Brandywine Creek**

LIMITS Over Brandywine Creek

Est Let Date: 3/2/2017

IMPROVEMENT Roadway New Capacity

LRPID:122

MUNICIPALITIES: Downingtown Borough

AQ Code:2025M

PLANNING AREA: Developed Community

DOD: 2

PROJECT MANAGER: Gannett/BPM

CMP: Major SOV Capacity

Adding Subcorr(s): 7E

Project will include the construction of a new bridge over the Brandywine Creek with one travel lane in each direction and sidewalks. The project will provide a more direct connection to the Downingtown Amtrak/SEPTA Train Station and regional bicycle and pedestrian facilities, including PA Bicycle Route L.

The new bridge is one component of the Boot Road Extension project, which connects Boot Road (S.R. 2020) from its current terminus point with Brandywine Avenue (S.R. 0322) (east side of the Bridge) to Viaduct Avenue (S.R. 3053). The road extensions on both sides of the bridge will be paid for entirely with local funds. The bridge and road will be publicly owned and open to all traffic. The new roadway is not yet part of the federal aid system.

This project is partially funded by a \$700,000 2008 Appropriations Earmark (PAID #719), \$499,915 2010 Appropriations Earmark (PA ID# 730), and \$490,000 2008 Appropriations Earmark (PA ID #696). \$667,000 FY2009 TCSP funds have also been awarded to this project. The Transportation, Community, and System Preservation (TCSP) Program, an initiative of SAFETEA-LU which authorized the TCSP Program from FY2005 through FY2009, is a comprehensive initiative of research and grants to investigate the relationships between transportation, community, and system preservation plans and practices, and identify private sector-based initiatives to improve such relationships.

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

TIP Program Years (\$ 000)

Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
FD	LOC			371									
ROW	LOC				96								
UTL	LOC					263							
CON	DEMO					1,690							
CON	LOC					756							
		0	0	371	96	2,709	0	0	0	0	0	0	0
		Total FY2013-2016			467	Total FY2017-2020			2,709	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS R5/Paoli - Thorndale

No Let Date

IMPROVEMENT Transit Improvements

LRPID:43

MUNICIPALITIES:

AQ Code:M1

PLANNING AREA:

DOD:

PROJECT MANAGER: TSS/MCF

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 8B, 8C, 16A

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
PE	STP	2,233												
PE	CAQ		1,747											
PE	CAQ			486										
		2,233	1,747	486	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			4,466	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 84961 *Yellow Springs Parking & Street Enhancement (TCSP)*

LIMITS Historic Yellow Springs

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: West Pikeland Township

AQ Code:S6

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: AECOM/CC

CMP: Not SOV Capacity Adding

This proposed project will provide for parking and street enhancements in the historic village of Yellow Springs. These improvements include eliminating the often dangerous on the street (parallel parking) on Art School Road; adding a pedestrian walkway so that visitors can safely cross the street when visiting HYS or the Chester Springs Library; adding at grade handicap access to the Lincoln Building and other facilities. This will provide accessibility and safety to our constituents of all ages, and the improved parking with help HYS attract new constituents. The primary goal of this project is to improve access and safety through street parking enhancements to this 286-year old village. These enhancements will help the organization grow by attracting new visitors while providing improved and safer walkways, streets and parking for our current constituents.

\$20,000 DEMO from PA ID #720 available for this project. \$133,380 FY2009 TCSP funds has been awarded to this project.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	TCS	134												
CON	SXF	20												
		154	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			154	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 85062 PA 252 Underpass/US 30 Intersection

LIMITS PA 252 at US 30

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES:

AQ Code:R2

PLANNING AREA:

DOD: 1

PROJECT MANAGER: TSS/SPF

CMP: Minor SOV Capacity

Adding Subcorr(s): 7D

PE in FY11, FD in FY12, UTL in FY12, and CON in FY12 . This project is a component of the Paoli Transportation Center Road Improvements project (MPMS #47979) and implements some of the short term solutions recommended by the Feasibility Study for the PA 252 Underpass and US 30 Intersection undertaken using DEMO funds for that location. The long term improvement of a new railroad bridge at the intersection to address the safety, congestion, and bottleneck approaching the intersection is beyond the fiscal capabilities of the region at this time, but the available earmark for the location is described as "Bridge reconstruction and road widening on Route 252 and Route 30 in Tredyffrin Twp., PA". The proposed short term improvements to improve the pedestrian crossings signal timing, and lane configurations are ineligible for the remaining earmark funding (noted as \$1,200,000 DEMO/\$300,000 Local Match in FY12). To that end, FY11 and FY12 CMAQ funding will be shifted from Paoli Transportation Center Road Improvements project MPMS #47979 to this MPMS #85062 as the first breakout improvements for the Paoli Transportation Center Roadway improvements. A working group comprised of stakeholders for the Paoli Transportation Center has been meeting to work to develop a plan for implementing improvements in the area. This project includes improvements that will help to reduce congestion and increase safety near the intersection of PA 252 and US 30 and include upgrades to the traffic signal to provide a left turn phase, signal timing, pedestrian improvements, lane reconfigurations, and striping.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
PE	CAQ		12										
PE	581		3										
FD	CAQ	149											
FD	581	37											
UTL	CAQ	42											
UTL	581	11											
CON	CAQ		1,153										
		239	1,168	0	0	0	0	0	0	0	0	0	0
		Total FY2013-2016		1,407		Total FY2017-2020				0			
						Total FY2021-2024				0			

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 85949 SR 896 Safety Improvements

LIMITS PA 896, Elbow Lane to Shepherd Lane

Est Let Date: 7/7/2016

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES:

AQ Code:S6

PLANNING AREA:

DOD:

PROJECT MANAGER: Gannett/BPM

CMP: Not SOV Capacity Adding

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. Total cost of the project is \$3,575,000.

Construction (\$3,461,000 estimate) will be drawn from MPMS# 57927 at the appropriate time.

FY10 - Regional Safety Program

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
PE	HSIP	350												
PE	TOLL													
PE	TOLL													
PE	HSIP		350											
		350	350	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			700	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 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

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Brandywine Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: TSS/GANNETT

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing Hadfield Road over Beaver Creek in East Brandywine Township. This County owned bridge (#244) is 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
PE	STU		46										
PE	183		9										
PE	LOC		3										
FD	STU			315									
FD	183			59									
FD	LOC			20									
ROW	STU				46								
ROW	183				9								
ROW	LOC				3								
UTL	STU					45							
UTL	183					9							
UTL	LOC					2							
CON	BOF							2,027					
CON	183							380					
CON	LOC							127					
		0	58	394	58	56	0	2,534	0	0	0	0	0
		Total FY2013-2016			510	Total FY2017-2020			2,590	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS Over Muddy Run

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Upper Oxford Township

AQ Code:S19

PLANNING AREA: Rural Area

DOD: 0

PROJECT MANAGER: TSS/GANNETT

CMP: Not SOV Capacity Adding

This project involves rehabilitating or replacing 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
FD	STU		280										
FD	183		52										
FD	LOC		17										
ROW	STU			45									
ROW	183			9									
ROW	LOC			2									
CON	STU				1,855								
CON	183				348								
CON	LOC				116								
		0	349	56	2,319	0	0	0	0	0	0	0	0
		Total FY2013-2016				Total FY2017-2020				Total FY2021-2024			
		2,724				0				0			

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 86698 *Osborne Road Bridge Over Beaver Creek*

LIMITS Over Beaver Creek

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Caln Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: TSS/GANNETT

CMP: Not SOV Capacity Adding

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

This project was included in the Bridge Bill (2004, Act 145, pg 345, ID LB4) and is eligible for state bridge funding. The BMS number is 15710101200001. A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Categorical Exclusion clearance.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
UTL	STU			40										
UTL	183			8										
UTL	LOC			2										
CON	BOF					2,066								
CON	183					387								
CON	LOC					129								
		0	0	50	0	0	2,582	0	0	0	0	0	0	
		Total FY2013-2016			50	Total FY2017-2020				2,582	Total FY2021-2024			0

MPMS# 87281 *Grove Road Drainage Improvements*

LIMITS North of Scott Drive to Bridge over Broad Run

Actl Let Date: 3/29/2012

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: West Whiteland Township

AQ Code:S2

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: Gannett/CS

CMP:

This project involves the relocation of the existing drainage system to a new system on the west side of Grove Road in West Whiteland Township. The project will extend from north of Scott Drive to the bridge over Broad Run, and will include the use of inlets and pipes to handle current runoff. The current drainage system is inadequate and adjacent residences frequently experience localized flooding during storm events.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
ROW	STU	3												
ROW	581	1												
ROW	STU		3											
ROW	581		1											
CON	STU	7												
CON	TOLL													
CON	TOLL													
CON	STU		11											
		11	15	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			26	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 89697 *Bridge Rehab Group G*

LIMITS

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Various

AQ Code:S19

PLANNING AREA:

DOD:

PROJECT MANAGER: HNTB/NV

CMP:

Funds will be used for the following bridge rehabilitation projects in Chester County:

- Valley Forge Road (SR 0023) over Pickering Creek in Schuylkill Twp.
- White Horse Pike (SR 0322) over West Branch Brandywine Creek in Honey Brook Borough
- Fernhill Road (SR 2012) over US 202 in West Goshen Twp.

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	581		4,000											
		0	4,000	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			4,000	Total FY2017-2020				0	Total FY2021-2024			0

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

New-B

LIMITS East Caln Township, West of Quarry Rd intersection

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Caln Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 1

PROJECT MANAGER: TSS/SPF

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 7E

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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
FD	185		361											
ROW	185					203								
UTL	185							348						
CON	185								2,871					
		0	361	0	0	0	203	348	2,871	0	0	0	0	
		Total FY2013-2016			361	Total FY2017-2020				3,422	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 92329 *Pennsylvania Avenue Warning Device SR:0041*

LIMITS Pennsylvania Avenue

No Let Date

IMPROVEMENT

MUNICIPALITIES: New Garden Township

AQ Code:S1

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: CMP:

Installation of Railroad Warning Devices and High Type Surface. This project is funded via the RR/HWY Grade Crossing Program (MPMS# 36927).

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	RRX	39												
		39	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			39	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 92418 *Phoenixville Streetscapes - Phase 1B (PCTI) - Round 2*

LIMITS

Est Let Date: 8/23/2012

IMPROVEMENT Streetscape

MUNICIPALITIES: Phoenixville Borough

AQ Code:X9

PLANNING AREA: Developed Community

DOD:

PROJECT MANAGER: CMP:

Provide for the completion of the Streetscapes Project in the 100-200 Block of Bridge Street as it intersects SR-29 and SR-113 in the core downtown area of the Borough.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	STP	170												
		170	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			170	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 92733 *Dwnngtwn Pk o/EBr Brndywn (Bridge)*

New-B

LIMITS East Bradford Township, west of Sugar Bridge Road

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: East Bradford Township

AQ Code:S19

PLANNING AREA: Growing Suburb

DOD: 0

PROJECT MANAGER: TSS/SPF **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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024			
FD	185							418								
ROW	185								359							
UTL	185									148						
CON	185										4,568					
		0	0	0	0	0	0	418	359	148	4,568	0	0			
		Total FY2013-2016				0	Total FY2017-2020				777	Total FY2021-2024				4,716

MPMS# 93440 *District Bridge Maint Contract 2*

LIMITS Various Bridges in Chester County

No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES:

AQ Code:NRS

PLANNING AREA:

DOD:

PROJECT MANAGER: CONSTR **CMP:**

This project is to fund the repair of Structurally Deficient (SD) bridges that within Chester County:

S.R 0282 over Indian Run Creek

S.R. 3052 over Octoraro Creek

S.R. 3061 over Taylors Run.

		TIP Program Years (\$ 000)														
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024			
CON	916	914														
		914	0	0	0	0	0	0	0	0	0	0	0			
		Total FY2013-2016				914	Total FY2017-2020				0	Total FY2021-2024				0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 94512 Penn Green Road Railroad Grade Crossing

LIMITS No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: New Garden Township AQ Code:S1

PLANNING AREA: Growing Suburb DOD:

PROJECT MANAGER: MAL CMP:

This project is for the installation of railroad warning devices and high type surface.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	RRX	1												
CON	TOLL													
		1	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			1	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 94827 District Surface Treatment 81 (6-2) (ADA Ramps)

LIMITS No Let Date

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: AQ Code:NRS

PLANNING AREA: DOD:

PROJECT MANAGER: CONSTR CMP:

These are ramp improvements for compliance with Americans with Disabilities Act of 1990 (ADA) that are companion improvements to road surface treatment projects undertaken by District 6-0 Maintenance Division.

- Compass Rd/Conestoga Ave: Start Segment 0370, Start Offset 0000, End Segment 0510, End Offset 1273
- Little Washington Rd: Start Segment 0040, Start Offset 0000, End Segment 0070, End Offset 2267
- Hopewell Rd: Start Segment 0070, Start Offset 0977, End Segment 0104, End Offset 2217
- Phoenixville Pike: Start Segment 0090, Start Offset 0000, End Segment 0150, End Offset 0000
- Pothouse Rd/Valley Park Rd: Start Segment 0040, Start Offset 0000, End Segment 0080, End Offset 1708
- Central Ave/Cedar Hollow Rd: Start Segment 0010, Start Offset 0000, End Segment 0030, End Offset 1287
- Chesterville Rd/Wickerton Rd: Start Segment 0010, Start Offset 0000, End Segment 0160, End Offset 0000
- Street Rd: Start Segment 0010, Start Offset 0000, End Segment 0070, End Offset 17033
- Limestone Rd: Start Segment 0030, Start Offset 0000, End Segment 0180, End Offset 0512
- Whitford Rd: Start Segment 0070, Start Offset 0000, End Segment 0100, End Offset 3090
- Lincoln Hwy: Start Segment 0372, Start Offset 1890, End Segment 0422, End Offset 1486
- Lancaster Ave: Start Segment 0470, Start Offset 0000, End Segment 0580, End Offset 2048

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	916		565											
		0	565	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			565	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 95366 US 202 over AMTRAK

LIMITS No Let Date

IMPROVEMENT Roadway New Capacity

MUNICIPALITIES: West Whiteland Township AQ Code:S19

PLANNING AREA: Growing Suburb DOD:

PROJECT MANAGER: CMP: Not SOV Capacity Adding Adding Subcorr(s): 7D, 8C

Funding for this project is for deck replacement and substructure rehabilitation of the US 202 bridge that goes over AMTRAK in West Whiteland Township, Montgomery County.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	TOLL		7,086										
CON	NHPP			4,665									
CON	TOLL				4,249								
CON	NHPP												
CON	TOLL												
CON	NHPP												
		0	7,086	4,665	4,249	0	0	0	0	0	0	0	0
Total FY2013-2016		16,000				Total FY2017-2020				0			
						Total FY2021-2024				0			

MPMS# 95430 US 202 at SR 926 Intersection Improvement

New-B

LIMITS No Let Date

IMPROVEMENT Intersection/Interchange Improvements LRPID:39

MUNICIPALITIES: Various AQ Code:R1

PLANNING AREA: DOD: 0

PROJECT MANAGER: Gannett/VAG CMP: Minor SOV Capacity Adding Subcorr(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 would include physical upgrades such as high-visibility crosswalks, ADA ramps, and pedestrian landings, sidewalk extension from intersection east to Dalmally Dr as well signal equipment upgrades including pedestrian push buttons, countdown signal heads, and lighting.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
PE	STU	320											
PE	581	80											
FD	STU					287							
FD	581					72							
ROW	STU						49						
ROW	581						12						
UTL	STU						98						
UTL	581						24						
CON	STU						1,181						
CON	581						295						
		400	0	0	0	359	1,659	0	0	0	0	0	0
Total FY2013-2016		400				Total FY2017-2020				2,018			
						Total FY2021-2024				0			

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 95531 *1st Avenue Grad Crossing Modena-Lgap*

LIMITS Modena to Lower Gap Road

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: South Coatesville Borough

AQ Code:S1

PLANNING AREA: Developed Community

DOD:

PROJECT MANAGER: MAL

CMP:

Installation of railroad warning device at First Avenue Grade Crossing between Modena to Lower Gap Road in South Coatsville Boro, Chester County.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	TOLL													
CON	RRX	54												
		54	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			54	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 96241 *US 202/Boot Road Interchange Area Adaptive Signal Control*

LIMITS Boot Road/US 202 interchange

No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: West Goshen Township

AQ Code:20250

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: HNTB/NV

CMP:

A Traffic Adaptive Signal Control System will be implemented at the Boot Road/US Route 22 interchange, including the intersections of US 202 and Greenhill Road (SR 2018) with Boot Road (SR 2020). Additional signal improvements include optimized signal timings, coordination of Boot Road from the US Route 202 Ramps to Greenhill Road, and the US Route 202 Southbound Off-Ramp pre-emption to prevent vehicles from queuing onto the U.S. Route 202 mainline.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	CAQ		244											
CON	LOC		61											
		0	305	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			305	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 96785 *Wawaset Road Grade Crossing*

LIMITS Between Hill Road and SR 842

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Pocopson Township

AQ Code:S8

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: MAL CMP:

Installation of Warning Devices and High Type Surface

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	RRX	184												
CON	RRX		184											
		184	184	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			368	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 96789 *Elkdale Road Grade Crossing*

LIMITS Between Elkview Road and Village Road

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Lower Oxford Township

AQ Code:S8

PLANNING AREA: Rural Area

DOD:

PROJECT MANAGER: MAL CMP:

Installation of Warning Devices and High-Type Surface

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	RRX	137												
CON	RRX		138											
		137	138	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			275	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: East Whiteland Township AQ Code:S7

PLANNING AREA: Growing Suburb DOD:

PROJECT MANAGER: CMP: Not SOV Capacity Adding

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 of ARLE awarded approximately a total of \$4.7 million statewide.

2012 ARLE Round 3 award: \$10,225

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	244		10										
		0	10	0	0	0	0	0	0	0	0	0	0
		Total FY2013-2016				Total FY2017-2020				Total FY2021-2024			
		10				0				0			

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 98005 *London Britain Township Safety Improvements (ARLE 3)*

LIMITS No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: London Britain Township AQ Code:S7

PLANNING AREA: Rural Area DOD:

PROJECT MANAGER: **CMP:** Not SOV Capacity Adding

This project funded by the Automated Red Light Enforcement (ARLE) Round 3 program will be used for installation of a center rumble strip on Penn Green Road within the township to improve safety.

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 of ARLE awarded approximately a total of \$4.7 million statewide.

2012 ARLE Round 3 award: \$10,000

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	244		10											
		0	10	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			10	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 98158 *Lafayette Road Bridge over the West Branch of Brandywine Creek*

LIMITS No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: West Brandywine Township AQ Code:S19

PLANNING AREA: Growing Suburb DOD:

PROJECT MANAGER: **CMP:**

The purpose of the project is to rehabilitate the Lafayette Road Bridge over the West Branch of Brandywine Creek (County Bridge #254) to prolong its useful life. The scope includes replacement of the floor beams and installation of a new reinforced, composite concrete deck to increase load carrying capacity to 12-15 tons, as well as the installation of safety features and substructure repairs.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
PE	ACT13		50											
FD	ACT13		30											
CON	ACT13		420											
		0	500	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			500	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 98159 *Lions Head Road Bridge over Birch Run*

LIMITS No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: West Caln Township AQ Code:S19

PLANNING AREA: Rural Area DOD:

PROJECT MANAGER: CMP:

The purpose of the project is to rehabilitate the Lions Head Road Bridge over Birch Run (County Bridge #324) to prolong its useful life. The scope includes replacing the superstructure to correct the structural deficiency.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
PE	ACT13		60										
FD	ACT13		40										
CON	ACT13		470										
		0	570	0	0	0	0	0	0	0	0	0	0
		Total FY2013-2016				Total FY2017-2020				Total FY2021-2024			
		570				0				0			

MPMS# 98223 *Creek Road over Pickering Creek*

LIMITS No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: Schuylkill Township AQ Code:S19

PLANNING AREA: Growing Suburb DOD:

PROJECT MANAGER: TSS/S. New CMP: Not SOV Capacity Adding Adding Subcorr(s): 9B

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 Local 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
FD	183												
		0	0	0	0	0	0	0	0	0	0	0	0
		Total FY2013-2016				Total FY2017-2020				Total FY2021-2024			
		0				0				0			

DVRPC FY 2013-2016 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 AQ Code:S19

PLANNING AREA: Growing Suburb DOD:

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

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 Local 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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
PE	183	0	0	0	0	0	0	0	0	0	0	0	0
Total FY2013-2016		0				Total FY2017-2020				0			
Total FY2021-2024		0											

MPMS# 98234 *Baker Station Road Bridge over East Branch of White Clay Creek (County Bridge #59),*

LIMITS No Let Date

IMPROVEMENT Bridge Repair/Replacement

MUNICIPALITIES: London Grove Township AQ Code:S19

PLANNING AREA: Growing Suburb DOD:

PROJECT MANAGER: CMP:

Funds for this project will go towards the replacement the superstructure to correct the structural deficiency.

Performing repairs on this structure will remove this bridge from structurally deficient status.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
PE	ACT13		65										
FD	ACT13		35										
CON	ACT13		600										
Total FY2013-2016		0	700	0	0	Total FY2017-2020				0			
Total FY2021-2024		0											

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 101684 *Street Rd RR Motion Detec*

LIMITS Street Rd. between Creek Rd. and Britons Rd.

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Pocopson Township

AQ Code:S1

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: MAL/M. LANG

CMP:

Installation of Railroad motion detectors.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	TOLL													
CON	RRX		72											
		0	72	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			72	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 101818 *Burrow Run Rd Lights/Gate*

LIMITS Burrow Run Rd between Norway Rd and Cedar Wood Lane.

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: Kennett Township

AQ Code:S1

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: MAL/M. LANG

CMP:

Installation of railroad lights and gate on Burrow Run Road, between Norway Road and Cedar Wood Lane in Kennet Township, Chester County.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	TOLL													
CON	RRX		170											
		0	170	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			170	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 101857 *First Ave RRX Gates*

LIMITS First Ave between Modena Road and Newlinville Road

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: South Coatesville Borough

AQ Code:S1

PLANNING AREA: Developed Community

DOD:

PROJECT MANAGER: MAL/M. LANG

CMP:

Installation of railroad crossing gates on First Avenue Railroad in South Coatesville Borough, Chester County.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	TOLL													
CON	RRX		80											
		0	80	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			80	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 102120 *US 1 Cable Median Improvement*

LIMITS

No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES:

AQ Code:S6

PLANNING AREA:

DOD:

PROJECT MANAGER:

CMP:

Funding for this project will go to closing the currently open median on the US 1 limited access highway in southern Chester County. The intent is to systematically eliminate / prevent crossover crashes on US 1 where approximately 22 miles of cable median barrier is being proposed for installation. The project can be scaled back to address just one of the two proposed locations based on available funding if necessary, as the District priority would be the easternmost portion (referenced as CMB #3 - 12.35 miles - \$1,250,000 estimate) since the AADT is approximately 20,000 or higher.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	HSIP		1,800											
		0	1,800	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			1,800	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

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

LIMITS No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: North Coventry Township AQ Code:2025M

PLANNING AREA: Growing Suburb DOD:

PROJECT MANAGER: **CMP:** Not SOV Capacity Adding Adding Subcorr(s): 16A

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 of ARLE awarded approximately a total of \$8.8 million statewide.

2013 ARLE Round 4 award: \$51,000

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	244		51											
		0	51	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			51	Total FY2017-2020				0	Total FY2021-2024			0

MPMS# 102293 SR 0030 (Lancaster Avenue) Adaptive Signal System Upgrade (ARLE 4)

LIMITS No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: Tredyffrin Township AQ Code:2025M

PLANNING AREA: Growing Suburb DOD:

PROJECT MANAGER: **CMP:** Minor SOV Capacity Adding Subcorr(s): 7D

This project funded by the Automated Red Light Enforcement (ARLE) Round 4 program will be used to upgrade eight (8) existing signalized intersections for adaptive traffic control through the center of Paoli along Lancaster Avenue (SR 0030) between Bear Hill Road/Leopard Road (SR 0252) and Plank Avenue, including two signals along SR 0252 between the Paoli Shopping Center Access and East Central/Friendship Drive, in Tredyffrin 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 of ARLE awarded approximately a total of \$8.8 million statewide.

2013 ARLE Round 4 award: \$564,000

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	244	564												
		564	0	0	0	0	0	0	0	0	0	0	0	
		Total FY2013-2016			564	Total FY2017-2020				0	Total FY2021-2024			0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 102294 SR 0030 (Lancaster Avenue) Adaptive Signal System Installation (ARLE 4)

LIMITS No Let Date

IMPROVEMENT Signal/ITS Improvements

MUNICIPALITIES: East Whiteland Township AQ Code:2025M

PLANNING AREA: Growing Suburb DOD:

PROJECT MANAGER: CMP: Minor SOV Capacity Adding Subcorr(s): 7D

This project funded by the Automated Red Light Enforcement (ARLE) Round 4 program will be used to install an adaptive signaling system along Lancaster Avenue (SR 30) between SR 202 and SR 29 in East Whiteland 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 of ARLE awarded approximately a total of \$8.8 million statewide.

2013 ARLE Round 4 award: \$445,000

		TIP Program Years (\$ 000)													
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024		
CON	244		445												
		0	445	0	0	0	0	0	0	0	0	0	0		
Total FY2013-2016		445			Total FY2017-2020				0				Total FY2021-2024		0

MPMS# 102295 Parker Ford Safety Improvements (ARLE 4)

LIMITS No Let Date

IMPROVEMENT Intersection/Interchange Improvements

MUNICIPALITIES: East Coventry Township AQ Code:S6

PLANNING AREA: Growing Suburb DOD:

PROJECT MANAGER: CMP: Not SOV Capacity Adding Adding Subcorr(s): 9A

This project funded by the Automated Red Light Enforcement (ARLE) Round 4 program will be used to replace, relocate, and modernize the traffic signal at the intersection of New Schuylkill Road (SR 00724)/Bethel Church Road (SR 1035)/Linfield Road (SR 1035) in East Coventry Township. Funds will also provide for geometric improvements to the intersection in order to eliminate awkward maneuvers, facilitate better maneuverability, and enhance safety.

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 of ARLE awarded approximately a total of \$8.8 million statewide.

2013 ARLE Round 4 award: \$185,000

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	244		185											
		0	185	0	0	0	0	0	0	0	0	0	0	
Total FY2013-2016		185			Total FY2017-2020				0				Total FY2021-2024	0

DVRPC FY 2013-2016 TIP for PA

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 102379 *Resurfacing of Rt. 30*

LIMITS SR 0252 (Bear Hill / Leopard Rd) to Del. Co. Line

No Let Date

IMPROVEMENT Roadway Rehabilitation

MUNICIPALITIES: Tredyffrin Township; Easttown Township

AQ Code:S10

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: Maint./L. Ryan

CMP:

RESURFACING OF RT 0030 FROM SR 0252, SEGMENT 0600/0601 OFFSET 0000 (BEAR HILL/ LEOPARD RD) TO DELAWARE COUNTY LINE, SEGMENT 0680/0681 OFFSET 2864 IN TREDYFFRIN AND EASTTOWN TOWNSHIPS

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
FD	581		6										
CON	581		68										
CON	581			1,800									
		0	74	1,800	0	0	0	0	0	0	0	0	0
Total FY2013-2016		1,874				Total FY2017-2020				0			
						Total FY2021-2024				0			

MPMS# 102832 *Kennett and New Garden Townships Sidewalk Project*

LIMITS

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Kennett Township

AQ Code:A2

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: EE/DVRPC/J. Banks

CMP:

The project will install sidewalks along the identified roadways on West Cypress Street from Scarlet Rd to S.Mill St., W. Baltimore Pike from Penns Manor Drive to Mill Road, and along Rosedale Road and McFarlan Roads. 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.

This project was awarded \$850,000 regional Transportation Alternatives Program (TAP) funding in June 2014 for construction. Funds will be drawn down from the TAP line item (MPMS #64984) at the appropriate time.

		TIP Program Years (\$ 000)											
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
CON	TAP	0	0	0	0	0	0	0	0	0	0	0	0
Total FY2013-2016		0				Total FY2017-2020				0			
						Total FY2021-2024				0			

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

MPMS# 102833 Village of Eagle Trail Connections

LIMITS

No Let Date

IMPROVEMENT Bicycle/Pedestrian Improvement

MUNICIPALITIES: Upper Uwchlan Township

AQ Code:A2

PLANNING AREA: Growing Suburb

DOD:

PROJECT MANAGER: EE/DVRPC/T. Kao

CMP:

The bicycle and pedestrian network in the Village of Eagle has significant gaps or missing connections that limit access and mobility for non-motorized transportation and recreation. Also, some elements of the existing bicycle and pedestrian facilities do not meet current design requirements and standards. High vehicular travel speeds and volumes create an unsafe and uncomfortable environment for walking and biking, especially in areas without dedicated bicycle and pedestrian facilities.

Upland Farms Park Connection

This project will include a new trail/sidepath connection along the frontage of the Upland Farms property along Route 100. This segment will be part of a north-south spine in the Township's trail and sidewalk network and provide the critical connection to the Village of Eagle. This section of the proposed trail has two components:

- 8-foot wide asphalt multi-use trail on the west side of Route 100 between the Upland Farms Park Driveway (near the northern intersection of Pottstown Pike and Graphite Mine Road) and Darrell Drive
- 6-foot wide asphalt sidepath on the west side of Route 100 between Darrell Drive and the existing sidepath at the Reserve at Waynebrook community.

Park Road Trail Connection

This project will install new sidepath connections to link with the existing sidepaths that terminate at property lines on Pottstown Pike and on Little Conestoga Road. These sidepath segments will provide direct connections from residential neighborhoods to the Park Road Trail and the larger local and regional trail network. The proposed Park Road Trail Connection has three components of the 6-foot wide asphalt sidepaths:

- West side of Route 100 between the existing sidepath at the Reserve at Waynebrook community and in front of the Eagle Village Shops to Park Road
- North side of Little Conestoga Road (SR 4016) between Park Road and the existing sidepath in front of Marsh Creek Signs

The Park Road Trail is the east-west spine of the Township's bicycle and pedestrian network that connects residents and visitors with several significant destinations within the Township, including adjoining municipalities and the regional trail network.

The proposed multi-use trail and pedestrian sidepath segments will close gaps and complete connections between residential areas and numerous walking and biking destinations in and around the Village of Eagle. Key residential areas that will be most directly served by the bicycle and pedestrian facilities include the Reserve at Waynebrook (70 units), Byers Station (446 units), Ewing Tract (231 units when complete), Windsor Ridge (442 units), Reserve at Eagle (208 units), Heather Hill (51 units) and Eagle Hunt (131 units), as well as others. The proposed trail and sidepaths will provide connections to the Upland Farms Park and Recreation Center, Pickering Valley Elementary School, St. Elizabeth Church and Parish School, Beth Israel Synagogue and School, and the commercial core of the Village of Eagle. These proposed trail and sidepath segments are critical connections in the Township's overall trail system and will also link to destinations beyond the Village of Eagle and Upper Uwchlan Township. In particular, the proposed facilities will connect with the Township's Park Road Trail, which currently extends west on Park Road to Hickory Park and will eventually link to Marsh Creek State Park. The Park Road Trail also connects to the Uwchlan Trail and official segments of The Circuit.

This project was awarded \$560,000 regional Transportation Alternatives Program (TAP) funding in June 2014 for construction. Funds will be drawn down from the TAP line item (MPMS #64984) at the appropriate time.

		TIP Program Years (\$ 000)												
Phase	Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	
CON	TAP													
		0	0	0	0	0	0	0	0	0	0	0	0	
Total FY2013-2016		0			Total FY2017-2020				0			Total FY2021-2024		0

DVRPC FY 2013-2016 TIP for PA

Final Version

Pennsylvania - Highway Program (Status: TIP)

Chester

Total For	2013	2014	2015	2016	2013-2016	2017-2020	2021-2024
Chester	\$64,247	\$53,475	\$57,035	\$57,815	\$232,572	\$38,696	\$9,582