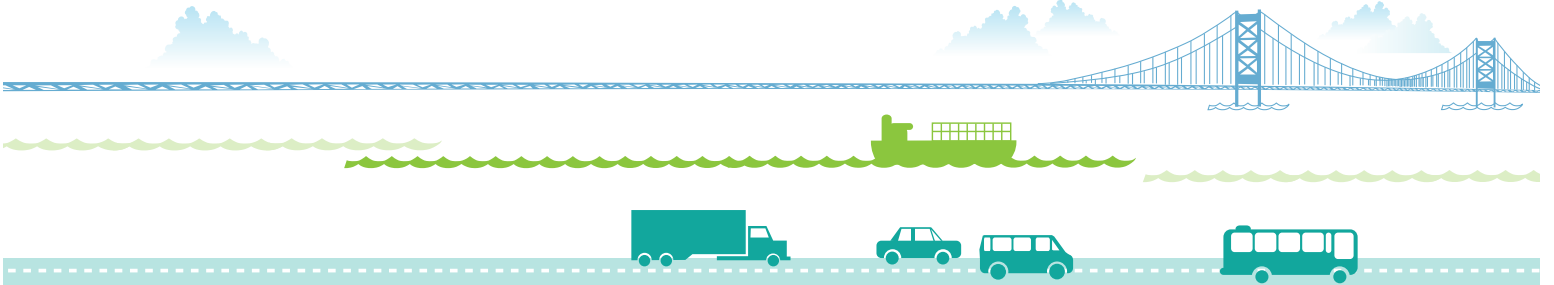


Highlights of the Draft PA TIP
FY 2015 Draft TIP for Pennsylvania
(FY 2015-2018)

★ **TIP** TRANSPORTATION
IMPROVEMENT PROGRAM



Highlights for the Draft

Delaware Valley Regional Planning Commission

FY2015 TIP for Pennsylvania

The Draft Delaware Valley Regional Planning Commission (DVRPC) FY2015 Transportation Improvement Program (TIP) for Pennsylvania is available for public review. The PA TIP, like the Commission itself, includes the counties of Bucks, Chester, Delaware, Montgomery, and Philadelphia in Pennsylvania. DVRPC prepares a major update to the PA TIP every other year to coincide with the update of PennDOT's 12-Year Plan, and releases a draft program for a review and comment period prior to recommending it for adoption. This year, the Public Comment period will begin on May 30, 2014 and close on June 30, 2014 at 5:00 p.m. (EST). See further details regarding the review process at the end of this document.

What is the TIP?

By way of congressional mandate, federal transportation legislation (MAP-21) requires that DVRPC, as the MPO for the region, develop and update a four-year Transportation Improvement Program (TIP) in order for the region to be eligible to receive and spend federal transportation funds.

The TIP lists all transportation projects that intend to use federal funds, as well as state funded capital projects that are transportation improvement priorities for this region. It is a multi-modal, four year program that shows estimated costs and schedules by project phase required by the federal government. DVRPC shows a 12-year program financially constrained to the amount of funds that are expected to be available. In order to add projects to the TIP, others must be deferred to maintain this financial constraint. As a result, the TIP is not a "wish list"; competition between projects for a spot on the TIP clearly exists. The TIP not only lists specific projects, but also documents the anticipated schedule and cost for each project phase (preliminary engineering, final design, right of way acquisition, and construction). Although it is not a final schedule of project implementation, inclusion of a project phase in the TIP means that it is seriously expected to be implemented during the four year TIP time period.

The production of the TIP is the culmination of the transportation planning process and represents a consensus among state and regional officials as to what near term improvements to pursue. Consensus is crucial because the federal and state governments want assurances that all interested parties have participated in developing the priorities before committing significant sums of money. A project's inclusion in the TIP signifies regional agreement on the priority of the project and establishes eligibility for federal funding. On Friday, July 6, 2012, Congress passed and the President signed the federal transportation authorization into law, Moving Ahead for Progress in the 21st Century (MAP-21), as Public Law (P.L.) 112-141. This legislation became effective on October 1, 2012 and will provide federal funding through September 30, 2014. It is the first multi-year highway authorization after multiple temporary extensions of the Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users (SAFETEA-LU) that was signed in 2005 and expired in 2009. It builds on the initiatives established in SAFETEA-LU, the Transportation Equity Act for the 21st Century (TEA-21) and the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA). Final Rulemaking has yet to be issued.

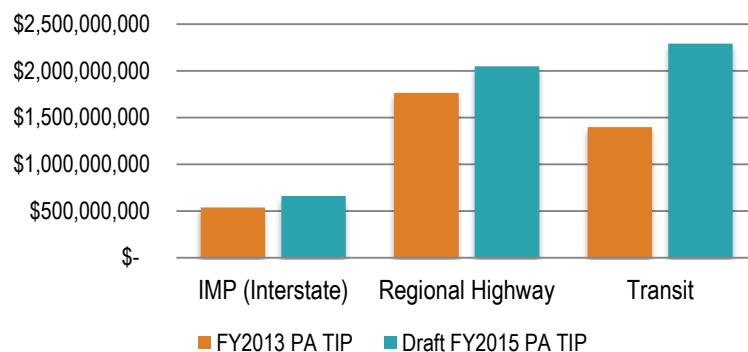
Pennsylvania Act 89 and Funding to the Region

Act 89 of 2013 is the State of Pennsylvania’s new transportation funding bill that provides much-needed funding for the state’s transportation planning and infrastructure systems. Act 89 will generate an additional \$2.3 billion annually by the fifth year of the program for the commonwealth’s highway, bridge, public transit, local government, port, aviation, and other intermodal infrastructure systems. Act 89 of 2013 eliminated the state retail gas tax paid at the pump starting January 1, 2014, and replaced it with an equivalent increase in the Oil Company Franchise Tax (OCFT). It will also remove the cap on the OCFT in thirds over five years. The majority of the Act 89 funding is distributed as state highway funding (in addition to state bridge funding); however, state highway funds are flexible in use and can be used on a variety of infrastructure including bridges if necessary, as Pennsylvania is one of the “Top 10 states” with the highest number of bridges and has high need in that area. Further, Act 89 funding is projected to grow over time.

Primarily due to the enactment of PA Act 89, transportation funding for the DVRPC region has increased significantly since the adoption of the FY2013 TIP for PA. Due to changes in both state (Act 89) and federal (MAP-21) funding sources, the financial make-up of the TIP has new fund categories, distributions and formulas. Combined funding for the DVRPC region for the statewide Interstate Management Program (IMP) projects, the Regional Highway Program, and the SEPTA and Pottstown Urban Transit systems has increased by approximately 25% from \$3.7 billion (FY2013 PA TIP total program) to \$4.9 billion in the Draft FY2015 PA TIP, as displayed by figure 1.

\$658 million (28.6 percent of the \$2.3 billion total statewide distribution) of IMP funds, which is managed statewide by the state, have been ultimately distributed to the DVRPC region’s IMP projects within the first-four-years (FY15-FY18). In addition to the \$1.6 billion statewide distribution amount initially targeted for the IMP, an additional \$690 million from statewide reserves was ultimately made available to interstate projects across the commonwealth, bringing the total Statewide IMP funding to \$2.3 billion over the four years due to an overwhelming need and the MAP-21 emphasis to maintain federal aid roadways. The DVRPC region also receives close to 24 percent (\$1.6 billion) of the formula highway funds and 64 percent (\$2.2 billion) of the transit funds distributed to MPOs and RPOs in the state. Overall, 37.5 percent (\$3.7 billion) of \$10 billion in (highway and transit) federal and state resources for non-interstate funding over the four years (FY15-18) of the STIP is allocated to the DVRPC region.

Figure 1: Growth in Programs in the DVRPC Region



Source: DVRPC, 2014

Program Summaries

The Draft DVRPC FY2015 TIP for Pennsylvania contains over 330 projects (including the Interstate Management Program), totaling close to \$5 billion for the phases to be advanced over the next four years, an average of almost \$1.25 billion per year. Programmed funds include just under \$2.05 billion for projects primarily addressing the non-interstate highway system, and \$658 million for projects addressing the Interstate Management Program, resulting in an overall four year total for the Highway Program of \$2.7 billion. Additionally, there is a \$2.3 billion Transit Program for SEPTA and Pottstown Urban Transit. Table 1 and Figures 2 and 3 present funding summaries for the DVRPC region by program, county, and transit operator for each of the four TIP years in Pennsylvania and include the Pennsylvania Statewide Interstate Management Program (IMP) for the DVRPC region.

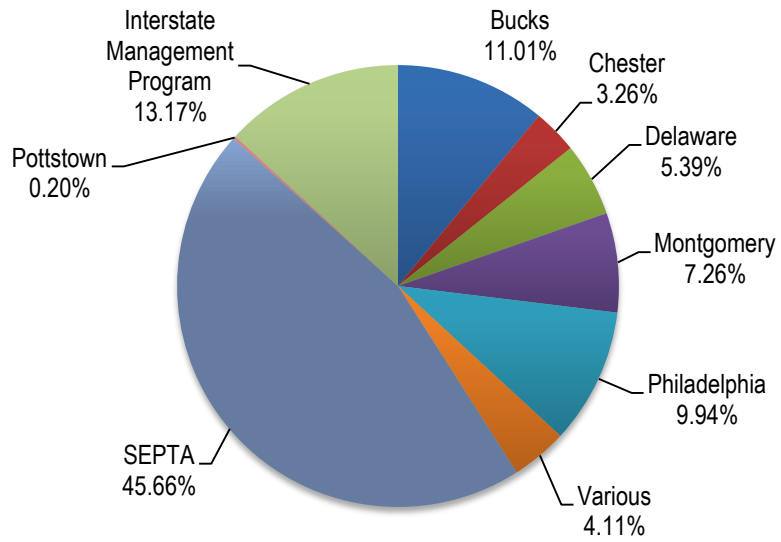
Table 1: TIP Cost Summary by County and Transit Operator, Southeastern Pennsylvania (\$000)

	FY2015	FY2016	FY2017	FY2018	FY2015- FY2018 Total
Regional Highway Program					
Bucks County	\$121,719	\$153,124	\$153,136	\$122,135	\$550,114
Chester County	\$31,717	\$57,112	\$60,055	\$14,207	\$163,091
Delaware County	\$62,955	\$45,115	\$69,692	\$91,787	\$269,549
Montgomery County	\$61,370	\$84,949	\$117,531	\$99,207	\$363,057
Philadelphia County	\$152,670	\$134,195	\$111,539	\$98,355	\$496,759
Various Counties	\$47,829	\$51,814	\$39,420	\$66,105	\$205,168
Regional Highway Program Subtotal Cost	\$478,260	\$526,309	\$551,373	\$491,796	\$2,047,738
-Interstate – Montgomery County	\$1,392	\$0	\$3,162	\$0	\$4,554
-Interstate - Philadelphia County	\$151,828	\$188,673	\$173,366	\$139,845	\$653,712
Interstate Program Subtotal	\$153,220	\$188,673	\$176,528	\$139,845	\$658,266
Regional Highway and Interstate Program Total Cost	\$631,480	\$714,982	\$727,901	\$631,641	\$2,706,004
Transit Program					
SEPTA	\$548,041	\$567,311	\$567,995	\$598,724	\$2,282,071
Pottstown	\$2,242	\$2,061	\$2,086	\$3,538	\$9,927
Transit Program Subtotal Cost	\$550,283	\$569,372	\$570,081	\$602,262	\$2,291,998
Grand Total Cost – 4-Year Highway and Transit Programs in DVRPC Region					\$4,998,002

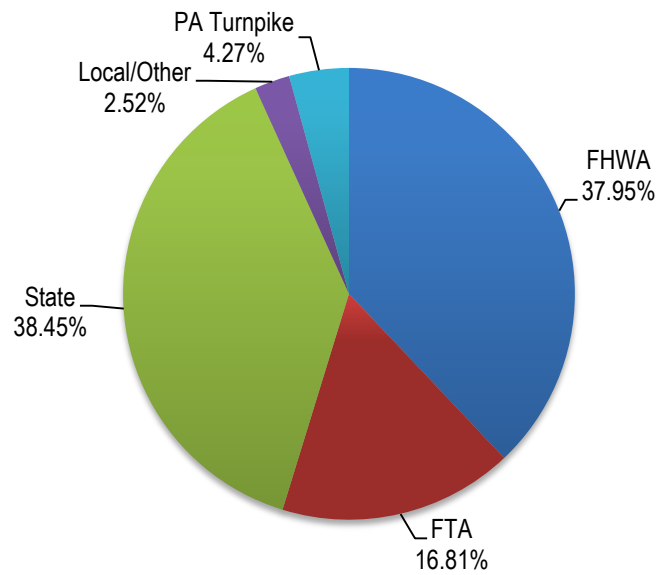
Source: DVRPC, 2014

**Figure 2: Four-Year (FY2015 to FY2018) Cost Summaries for Southeastern Pennsylvania
(Highway and Transit Programs)**

By County & Operator

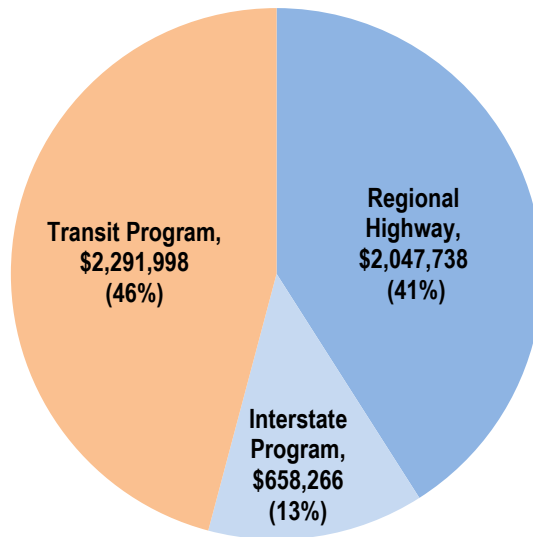


By Funding Source



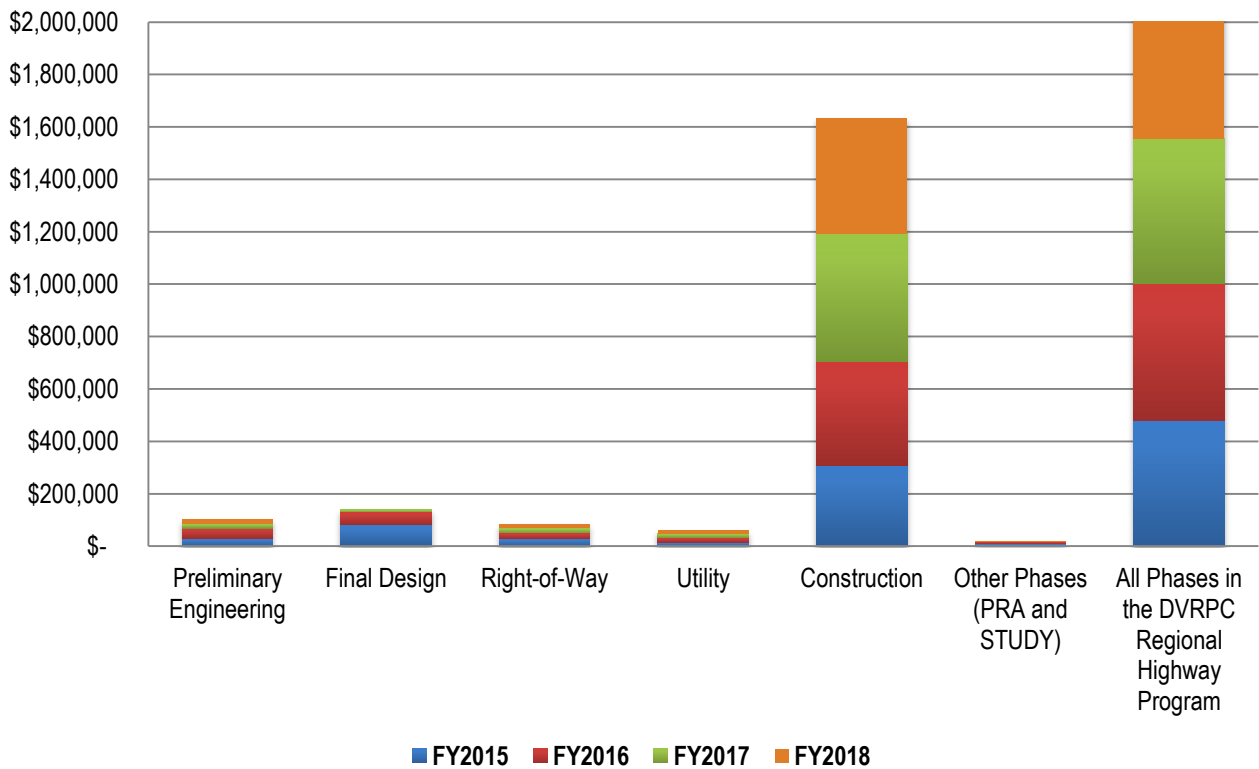
Source: DVRPC, 2014

Figure 3: Total Four-Year (FY2015 to FY2018) Cost Summary by Program for Southeastern Pennsylvania (\$000)



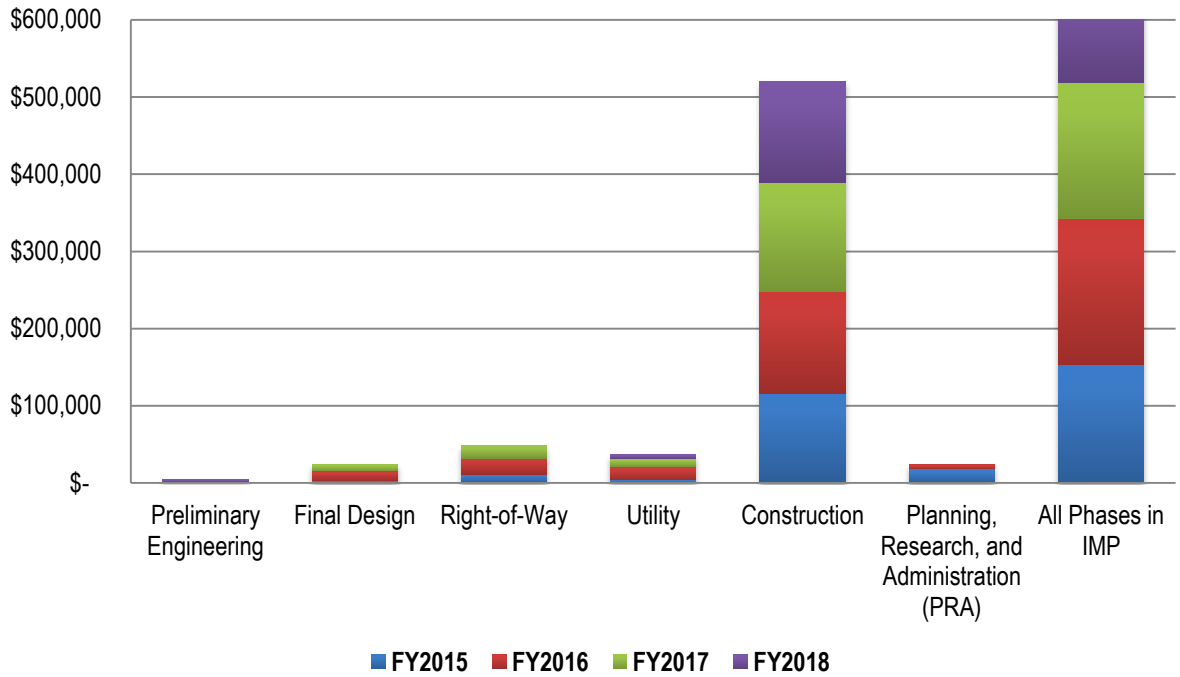
Source: DVRPC, 2014

Figure 4: DVRPC Regional Highway Program Cost by Phase for FY2015 to FY2018 (\$000)



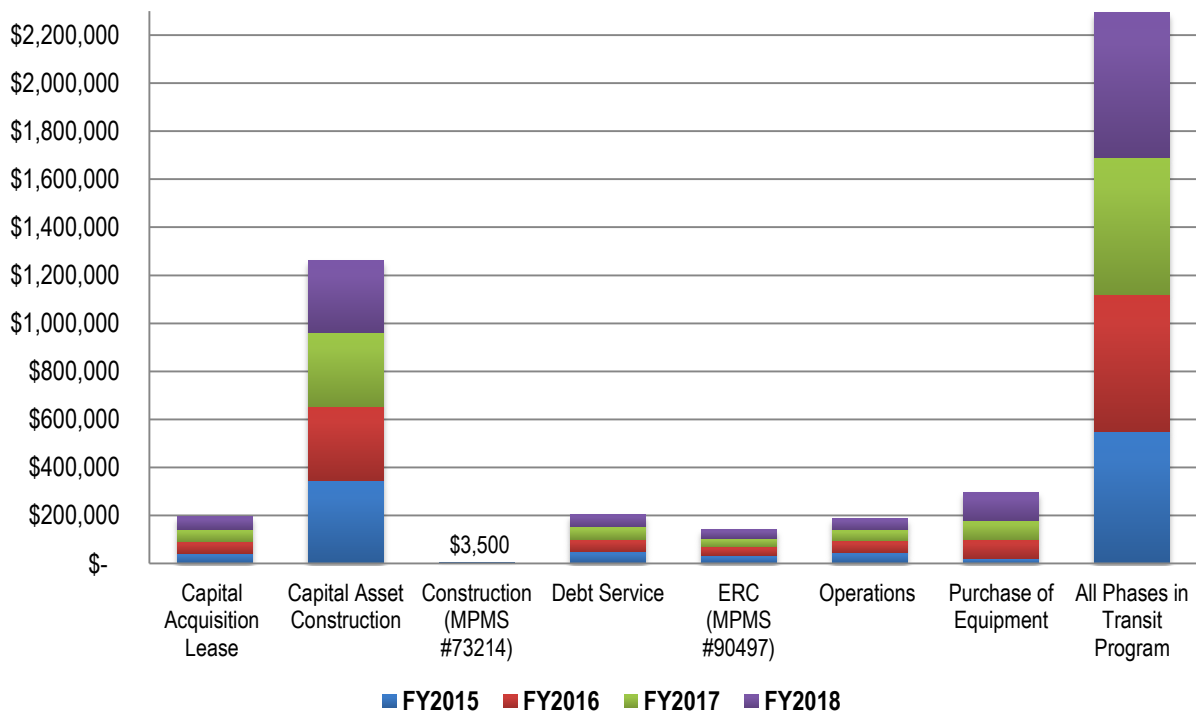
Source: DVRPC, 2014

Figure 5: Interstate Management Program Cost by Phase for FY2015 to FY2018 (\$000) in the DVRPC Region



Source: DVRPC, 2014

Figure 6: DVRPC Regional Transit Program Cost by Phase for FY2015 to FY2018 (\$000)



Notes for Figure 6:

- (1) The \$3,500,000 construction phase will occur for SEPTA's Ardmore Transportation Center improvement project (MPMS #73214).
- (2) "ERC" indicates Engineering/Right-of-Way/Construction phase for SEPTA's annual Infrastructure Safety and Renewal Program (MPMS #90497).

Source: DVRPC, 2014

DRAFT DVRPC FY2015-2018 TIP AND INTERSTATE (IMP) PROJECTS FOR PENNSYLVANIA

Highway Program by MPMS

BUCKS COUNTY			
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
12923	Bristol Road Extension	70218	Delaware Canal Pedestrian Tunnel
12931	Worthington Mill Rd Br (Bridge)	74827	Delaware Canal Enhancement
12965	Lawn Avenue	78516	Bridge Replacement Brownsville Road
13014	Clay Ridge Road Bridge Over Beaver Creek (CB #30)	86860	PA 611 Bridge Over Cooks Creek
13240	Old Bethlehem Road Bridge Over Kimples Creek	86923	PA 309, Sellersville Bypass, Resurfacing (PM1)
13248	Walnut Street Bridge Over Perkiomen Creek (CB #13)	87744	Wall and Pavement Repair, SR 0032 – LG1(River Road)
13249	Stone Bridge Road (Bridge)	88083	Stoopville Road Improvements - Phase 2
13296	Rickert Road Bridge Over Morris Run Creek (CB #21)	90327	River Rd o/ Trib Delaware (Bridge)
13347	I-95, PA Turnpike Interchange (TPK)- STAGE 1	92741	Main St o/Br Perkiomen Cr (Bridge)
13377	Main St over SEPTA (Bridge)	93444	Route 1 Improvement-South (Section RC1)
13440	Allentown Road and PA 663 Bridges (2) Over Licking Creek	93445	Route 1 Improvement-North (Section RC2)
13549	US 1 (Bridges) Design (Section 03S)	93446	Route 1 Improvement Frontage Corridor (Section RC3)
13606	Hulmeville Avenue Bridge Over Conrail	95439	I-95, PA Turnpike Interchange (TPK)- Section D10
13607	Upper Ridge Road Bridge Over Unami Creek	95444	I-95, PA Turnpike Interchange (TPK)- Section D20
13609	PA 313/US 202, East State Street to Mechanics Road Intersection Improvements	96217	Central Bucks Congestion Mitigation
13635	Oxford Valley Road/Lincoln Highway Intersection Improvements	97991	Doylestown Township Signals Upgrade (ARLE 3)
13716	Headquarters Road Bridge Over Tinicum Creek	97992	East Rockhill Township Signal Improvements (ARLE 3)
13727	Bristol Road Intersection Improvements	97997	Doylestown Township Signals (ARLE 3)
17918	I-95, Transit Improvements/FLEX (Cornwells Heights)	98003	Bensalem Township Signal Upgrade (ARLE 3)
47392	Route 13/Bristol Pike, PA 413 to Levittown Parkway Restoration	98006	Warrington Township Safety Improvements (ARLE 3)
50634	County Line Road Restoration (M04)(3R)	98221	Stock's Grove Road over Beaver Creek
57619	Route 313 Corridor Improvements	102272	Holland Road at Buck Road and Route 532
57624	Woodbourne Road/Lincoln Highway Intersection Improvements	102283	SR 313/SR 563 New Traffic Signal (ARLE 4)
57625	Route 232, Swamp Road Safety Improvements	102284	SR 202 (Lower York Road) Traffic Signal Interconnect System (ARLE 4)
57635	Quakertown Joint Closed Loop Signal System	102285	County Line Road Intersection Improvements (ARLE 4)
57639	Newtown-Yardley Road Intersection Improvements	102288	SR 132 Traffic Signal Communication System (ARLE 4)
64779	County Line Road Widening	102666	Branch Road over E. Branch Perkiomen Creek (CB(239)
64781	Swamp Road/Pennswood Road Bridge Over Branch of Neshaminy Creek	102667	Quarry Road over Morris Run (CB# 244)
69912	River Road Bridge Over Tohickon Creek		

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DRAFT DVRPC FY2015-2018 TIP AND INTERSTATE (IMP) PROJECTS FOR PENNSYLVANIA

Highway Program by MPMS

CHESTER COUNTY			
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
14134	West Bridge Street Bridge Over Amtrak	80049	Walker Road Bridge Over Trout Run Creek (Thompson Bridge)
14236	Little Washington Road Bridge Over Culbertson Road	81286	Creek Rd o/ E Brandywine (PA 282) (Bridge)
14251	Chandler Mill Road Bridge Over West Branch of Red Clay Creek	84410	US 202, Section 300 CMP Commitments (Transit)
14261	Church Road Bridge Over Valley Creek	84884	US 30, Coatesville Downingtown Bypass (CWR-Western Section)
14327	PA 926 Bridge Over Brandywine Creek	84961	Yellow Springs Parking & Street Enhancement (TCSP)
14351	Rudolph and Arthur Covered Bridge On Camp Bonsul Road over Big Elk Creek	85949	SR 896 Safety Improvements
14354	Chestnut Street Bridge Over Amtrak/SEPTA R5 Rail Line	86064	Hadfield Road Bridge Over Beaver Creek (CB #244)
14484	PA 41 Study	86696	Watermark Road Bridge Over Muddy Run (CB #21)
14515	PA 100, Shoen Road to Gordon Drive (02L)	87781	US 30, Coatesville Downingtown Bypass (CER-Eastern Section)
14532	US 30, Coatesville Downingtown Bypass Reconstruction Design	90612	Boot Road o/ Amtrak (Bridge)
14541	US 1, Baltimore Pike Widening	92146	State Road o/ Elk Creek
14580	US 1 Expressway Reconstruction (Southern Section)	92733	Dwnngtwn Pk o/EBr Brndywn (Bridge)
14581	US 1 Expressway Reconstruction (Northern Section)	95366	US 202 over AMTRAK
14698	US 422, Reconstruction (M2B)	95430	US 202 at SR 926 Intersection Improvement
47979	Paoli Trans Ctr Rds Improvements/Darby Rd Bridge	97989	Franklin Township Safety Improvements (ARLE 3)
57659	French Creek Parkway - Phase 1	98000	East Whiteland Township Signal Upgrade (ARLE 3)
57664	Newark Road Intersection Improvements	98001	Phoenixville Borough Signals (ARLE 3)
57684	PA 82 Bicycle/Pedestrian Trail	98004	East Whiteland Township Signal Backup (ARLE 3)
59434	Schuylkill River Trail (Q20)	98005	London Britain Township Safety Improvements (ARLE 3)
61885	Schuylkill River Trail (Q42)	98096	PA 41 & Newark Rd Improvements
64220	US 422 Expressway Reconstruction (M03)	98223	Creek Road over Pickering Creek
64498	US 202, Exton Bypass to Route 29 (Section 330-Mainline)	98224	Spring City Road over Stony Run
69917	PA 41, Gap Newport Pike Bridge Over Valley Creek	102292	SR 0100/Temple Road/Glocker Way Adaptive Traffic Control Management (ARLE 4)
69918	PA 41, Gap Newport Pike Bridge Over Officers Run	102293	SR 0030 (Lancaster Avenue) Adaptive Signal System Upgrade (ARLE 4)
69919	PA 372, Lower Valley Road Bridge Over Officers Run	102294	SR 0030 (Lancaster Avenue) Adaptive Signal System Installation (ARLE 4)
80042	PA 100, Corridor Safety Improvements	102295	Parker Ford Safety Improvements (ARLE 4)

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DRAFT DVRPC FY2015-2018 TIP AND INTERSTATE (IMP) PROJECTS FOR PENNSYLVANIA

Highway Program by MPMS

DELAWARE COUNTY			
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
14891	Darby Road/Paoli Road Bridges (2) Over Little Darby Creek and Wigwam Run	70228	I-476, MacDade Boulevard Ramp Improvements
15008	Folcroft Avenue Bridge Over Amtrak/SEPTA Wilmington/Newark Rail Line	70245	Chester City Access Improvements II
15183	Station Road Bridge Over Chester Creek (CB #234)	75800	College Avenue Bridge Over SEPTA Norristown High Speed Line and Cobb's Creek
15225	Ardmore Avenue Bridge Over SEPTA and Cobbs Creek	79329	Bridgewater Road Extension
15251	US 1, Baltimore Pike Interchange Improvements	80051	Rosemont Avenue Bridge Over Darby Creek (CB #73)
15306	Sellers Avenue Bridge Over Amtrak and SEPTA Wilmington Newark Rail Line	86368	Mount Alverno Road Bridge Over Chester Creek (CB #9)
15368	MANOA RD:BRG OVER CK (Bridge)	86370	Tribbitt Avenue Bridge Over Hermesprotta Creek (CB #237)
15406	PA 452, Market Street Bridge Over Amtrak/SEPTA Wilmington Newark Rail Line	87119	Nether Providence Township Sidewalks (SRTSF) - Round1
15477*	I-95/322/Conchester Hwy. Interchange/Impvts. (322)	87120	Upper Darby Township Sidewalks (SRTSF) - Round 1
47147	3rd Street Dam Over Broomall Lake	88407	I-95 Overhead Bridges
47986	Chester Creek Bicycle/Pedestrian Trail	92323	Wanamaker Ave o/ Darby Ck (Bridge)
47992	New Road Over West Branch of Chester Creek (Crozierville Bridge)	92808	Marshall Rd o/ Cobbs Crk (Bridge)
47993	7th Street Bridge Over Chester Creek	95429	US 202 and US 1 Loop Roads
57757	Morton Avenue / Swarthmore Avenue Intersection Improvements and Morton Avenue Sidewalk	96946	Ellis Town Center
57772	Convent Road Bridge Over Chester Creek (CB# 6)	97994	Haverford Township Signal Upgrade (ARLE 3)
57773	Lloyd Street Bridge Over Amtrak/SEPTA Wilmington Newark Rail Line (CB)	97999	Concord Township Safety Improvements (ARLE 3)
64790	MacDade Boulevard Closed Loop Signal System	98002	Chadds Ford Signal Upgrade (ARLE 3)
64791	PA 420, Kedron Avenue	98216	Michigan Ave over Little Crum Creek (CB# 210)
69665	South Creek Road Bridge Over Brandywine Creek	98217	Hilldale Road over Darby Creek (CB# 149)
69815	US 322, Environmental Mitigation (MIT)	98218	South Avenue over Muckinipattis Creek (Mulford Bridge) (CB# 142)
69816	US 322, US 1 to Featherbed Lane (Section 101)	102290	SR 202 (Wilmington-West Chester Pike) Adaptive Signal System (ARLE 4)
69817	US 322, Featherbed Lane to I-95 (Section 102)	102291	SR 0452 (Pennell Road) Corridor Improvements (ARLE 4)
70219	PA 291, East Coast Greenway		

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DRAFT DVRPC FY2015-2018 TIP AND INTERSTATE (IMP) PROJECTS FOR PENNSYLVANIA

Highway Program by MPMS

MONTGOMERY COUNTY			
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
16150	Tookany Creek Parkway Bridge Over Tookany Creek (CB)	57849	PA 29, Main Street Bridge Over Reading Railroad Tracks (Removal)
16214	PA 611, Old York Road Over SEPTA R3	57851	Plank Road/Otts Road/Meyers Road/Seitz Road Intersection Improvements
16216	Pennswood Road Bridge Over Amtrak/SEPTA R5 Rail Lines	57858	Lafayette Street Extension (MG1)
16239	NEW HANOVER SQ RD BR	57865	Edge Hill Road Reconstruction
16248	Union Avenue (Bridge)	63486	US 202, Johnson Highway to Township Line Road (61S)
16334	PA 73, Church Road Intersection and Signal Improvements	63490	US 202, Township Line Road to Morris Road (61N)
16396	Church Road Bridge Over Norristown High Speed Line (CB)	63491	US 202, Morris Road to Swedesford Road (65S)
16400	Arcola Road Bridge Over Perkiomen Creek (CB# 155)	63493	PA 309, 5-Points Intersection Improvements (71A) (Old US 202, 5-Points Intersection Improvements (71A))
16408	Fruitville Road Bridge Over Perkiomen Creek (CB #232)	64795	Belmont Rd/Rock Hill Rd Widening: I-76 Ramps to Rock Hill Road
16484	Edgehill Road Bridge Over Old York Road	64798	North Narberth Avenue Bridge Over Amtrak/SEPTA (CB)
16577	Ridge Pike, Butler Pike to Philadelphia Reconstruction and Signal Upgrade	66952	PA 23/Valley Forge Road and North Gulph Road Relocation (2NG)
16599	PA 320 at Hanging Rock	70197	US 422, (New) Expressway Bridge Over Schuylkill River (SRB)
16610	Ashmead Road Bridge Over Tookany Creek (CB)	72355	Valley Green Road Bridge Over Wissahickon Creek
16658	Old Forty Foot/Skipack (Bridge)	74813	Ambler Pedestrian Sidewalk Improvements
16665	US 202, Markley Street Southbound (Section 500)	74815	Upper Gwynedd Streetscape Improvements
16705	Chester Valley Trail Extension (C036)	74817	PA 263, York Road Hatboro Revitalization (TE)
16726	WarminsterRd/Pennypack Ck (Bridge)	74937	Whitemarsh Township Street Improvements (TE)
16738	US 422 Expressway Section M1B	77211	PA 309 Connector - Phase 2
16741	Swamp Road at PA 663	78736	E King St O/Manatawney Cr (Bridge)
48172	PA 23 Moore to Allendale and Trout Crk Rd Bridge	79864	Lafayette Street, Barbados Street to Ford Street Widen (MGN)
48174	PA 63, Welsh Rd.	80021	US 202, Markley Street Improvements (Section 510)
48175	Ridge Pike, Norristown Boro to Butler Pike	80052	Feters Mill Bridge Over Pennypack Circle
48186	Pottstown Area Signal System Upgrade	80053	Knight Road Bridge Over Green Lane Reservoir
48187	Henderson/Gulph Road Widen near I-76 Ramps	83643	Limekiln Pike (Bridge)o/SEPTA RR
50646	PA 63 Bridges (3) Over Unami Creek and East Branch Perkiomen	83742	Keim Street Bridge Over Schuylkill River

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DRAFT DVRPC FY2015-2018 TIP AND INTERSTATE (IMP) PROJECTS FOR PENNSYLVANIA

Highway Program by MPMS

MONTGOMERY COUNTY (CONTINUED)			
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
84308	US 422 "S" Curve/Stowe Interchange	96220	Lower Salford Signal Improvements
86336	Congo Road Bridge Replacement	97993	Franconia Township Traffic Control (ARLE 3)
86924	PA 422, Resurfacing (PM2)	97995	Lower Merion Township Signals (ARLE 3)
87097	Pottstown Borough Improvements (SRTSF) - Round 1	97996	Upper Merion Township Signals (ARLE 3)
87099	Upper Gwynedd Township Improvements (SRTSF) - Round 1	97998	Lansdale Borough Signal Upgrade (ARLE 3)
87392	Lafayette Street Extension (MGL)	98007	Upper Dublin Township Safety Improvements (ARLE 3)
90099*	I-76 o/ Righters Ferry Rd (Bridge)	98225	Butler Pike over Prophecy Creek
90100*	I-76 o/ Waverly Road (Bridge)	98226	Maple Avenue over Neshaminy Creek
91571*	I-76 o/ Mill Cr & Mill Rd (Bridge)	98227	Allendale Road over Abrams Creek
92807	PA 23 - Skippack Pike Bridge Replacement	98228	Store Road over Skippack Creek
92839	Ridge Pike/two RR Bridges	102273	Second Collegeville Bridge Crossing
96218	Fayette Street Signal Interconnection Project	102298	Towamencin Township Signal System Modernization (ARLE 4)

PHILADELPHIA COUNTY			
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
17407	Erie Ave o/ Conrail (Bridge)	47394*	I-95, Levick St. to Bleigh Ave. (CPR) (IMP)
17511	City Ave o/ SEPTA (Bridge)	47811*	Bridge Street Design (Section BSR)(IMP)
17581	Bells Mill Road	47812*	I-95: Betsy Ross Interchange (BRI) - Design(IMP)
17622	Adams Avenue Bridge Over Tacony Creek	47813*	I-95: Ann Street to Wheatsheaf Lane (AFC)
17697	Island Avenue Signal Upgrade	48193	Allen's Lane Bridge Over SEPTA R8 Rail Line
17782	I-95 & Aramingo Ave., Adams Ave. Connector	48195	Tyson Avenue Signal Improvement
17816	Chestnut Street Bridges (4) at 30th Street	56768	41st Street Bridge Over Amtrak's Harrisburg Line (CB)
17821	I-95, Shackamaxon Street to Ann Street (GIR) - Design	57276	Montgomery Avenue Bridge over Amtrak at 30th Street (CB)
46956	North Delaware Avenue Extension	57897	Haverford Avenue Signal Modernization
46958	Philadelphia Naval Shipyard Access	57901	Lincoln Drive (3R)

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DRAFT DVRPC FY2015-2018 TIP AND INTERSTATE (IMP) PROJECTS FOR PENNSYLVANIA

Highway Program by MPMS

PHILADELPHIA COUNTY (CONTINUED)			
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
57902	City Wide 3R Betterments	79903*	I-95: Betsy Ross Bridge Ramps Construction (BR0) (IMP)
61712	North Delaware Riverfront Greenway/Heritage Trail/K&T Line Item	79904*	I-95: Betsy Ross Section Overhead Bridges, Ramps, Adams Ave (BR2)
62694	Passyunk Avenue Drawbridge Over the Schuylkill River	79905*	I-95: Betsy Ross Mainline (BR3)
68067	Tidal Schuylkill River Greenway & Trail/Boardwalk (TIGER)	79908*	I-95: Kennedy to Levick (Section BS1) (IMP)
69828	Market Street Bridges (2) Over Schuylkill River and CS Railroad (MSB)	79910*	I-95: Margaret to Kennedy (Section BS2) (IMP)
69909	Willits Road Bridge Over Wooden Bridge Run	79911*	I-95: Allegheny Ave Interchange Advance Contract (AFI)
69913	Grays Ferry Avenue Bridge Over Schuylkill River	79912*	I-95: Allegheny Ave Inter (AF2)
69914	Fifth Street over Conrail (Bridge)	80054	Bridges Over Vine Street Expressway (I-676) (PAB) - Part 3
70014	Center City Signal Improvements (North) - Phase 3	80104	Henry Ave Corridor Safety Improvements
70231	Swanson Street	81292	Frankford Av/Frankford Ck (Bridge)
70243	American Street Streetscape	83640*	I-95: Shackamaxon Street to Columbia Avenue (GR2) (IMP)
72597	Ben Franklin Bridge Philadelphia Operational Improvement	83736	Roosevelt Blvd over Wayne Junction (WAV)
74828	American Cities/Safe Routes to School - Phase 3	85415	Olney Ave Safety Improvements
74841	PRPA Access Project	85417	Allegheny Avenue Safety Improvements
75804	University Av/CSX Rail (Bridge)	85419	Erie Av: Broad St. - K St
76870	Willow Grove Avenue Bridge Over SEPTA R8 Rail Lin (CB)	86046*	I-95 Girard Point Bridge Rehabilitation and Preservation
78758	JFK Boulevard Bridges (3) Over 21st/22nd/23rd Street	87107	School District of Philadelphia Improvement (SRTSF) - Round 1
78764	W Girard Ave O/CSX (Bridge)	88085	Byberry Road Bridge Replacement
79685*	I-95: Cottman-Princeton Main Line and Ramps (CP2) (IMP)	88767	Bridges Over Vine Street Expressway (I-676) (PAA) - Part 1
79686	I-95, Columbia Street to Ann Street (GR1)	90096	Spring Garden O/Schuylkill (Bridge)
79826*	I-95 Northbound: Columbia-Ann St N (GR3)	90482	North Delaware Riverfront Greenway (TIGER)
79827*	I-95 Southbound: Columbia-Ann St N (GR4)	98207*	I-95 Congestion Management
79828*	I-95: Race - Shackamaxon (GR5)		

A project MPMS # denoted by an asterisk (“*”) indicates it is a project in the Interstate Management Program and not the Regional Highway Program. For detailed information on costs and schedules of projects, please see the Draft DVRPC FY2015 TIP for Pennsylvania at www.dvrpc.org/TIP/.

DRAFT DVRPC FY2015-2018 TIP AND INTERSTATE (IMP) PROJECTS FOR PENNSYLVANIA

Highway Program by MPMS

PHILADELPHIA COUNTY			
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
98229	59th Street over AMTRAK	102281	L.E.D. Street Light Improvement Program (ARLE 4)
98230	Tabor Road over Tacony Creek	102282	School House Lane/Kelly Drive Anti-Skid Pavement Surfaces (ARLE 4)
98232	Woodland Avenue over SEPTA	102304*	I-95 Race - Shackamaxon 2 (GR6)
102102	North Delaware Avenue Phase 1B	102305*	I-95 Corridor ITS/ATMS (GR7)
102279	Traffic Calming Program (ARLE 4)	102309*	I-95 Corridor Drainage
102280	Broad Street Pedestrian Crossing Improvements (ARLE 4)	102389*	I-76/I-76 Ramp Resurfacing

VARIOUS COUNTIES			
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
17876	Road/Resurfacing/Rehabilitation	79929	Bridge Reserve Line Item
17891	RideECO Mass Marketing Efforts	79980	STU Reserve Line Item
17900	Mobility Alternatives Program (MAP)/Share a Ride Program (SAR)/(HER)	80093	I-76, Regional Travel Information
17928	Air Quality Partnership	82216	NHPP Reserve Line Item
48199	Transportation Management Associations (TMA)	83743	ADA Ramps Line Item
48201	DVRPC Competitive CMAQ Program	84318	CAQ Reserve Line Item
48202	Regional GIS Support - DVRPC	84457	Signal Retiming Program
57927	Regional Safety Initiatives (HSIP)	86077	Update Travel Simulation - DVRPC
64652	Transportation Community Development Initiative (TCDI)	89701	Group H Bridges
64984	Transportation Alternatives Program (TAP) Line Item	92182	Expressway Service Patrol - Suburban Counties (2013 2016)
65109	Transit Flex - SEPTA	95447	County Bridge Line Item
66460	TAP Project Engineering and Management - DVRPC	97311	Transportation Community Development Initiative (TCDI) Administration
66461	CMAQ Project Engineering and Management - DVRPC	102105	Municipal Bridge Line Item
72738	Intelligent Transportation Systems (ITS) Including RIMIS - DVRPC	102106	Structurally Deficient Bridge Line Item
75854	District Program Management Services "A"	102275	Study Line Item
75855	District Program Management Services "B"	102665	Signal Upgrade Line Item
79927	Highway Reserve Line Item-STP		

A project MPMS # denoted by an asterisk ("*") indicates it is a project in the Interstate Management Program and not the Regional Highway Program. For detailed information on costs and schedules of projects, please see the Draft DVRPC FY2015 TIP for Pennsylvania at www.dvrpc.org/TIP/.

DRAFT DVRPC FY2015-2018 TIP AND INTERSTATE (IMP) PROJECTS FOR PENNSYLVANIA

Transit Program by MPMS

POTTSTOWN			
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
59935	Capital Operating Assistance - Pottstown Area Rapid Transit (PART)	95739	Transportation Capital Improvements

SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY (SEPTA)			
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
15407	Villanova Intermodal Station Accessibility	60651	Substation Improvement Program
59966	Capital Asset Lease Program	60655	Levittown Intermodal Facility Improvements (B)
59973	Utility Fleet Renewal Program - Non Revenue Vehicles	73214	Ardmore Transportation Center
60255	Regional Rail Signal Modernization Program	77183	Transit and Regional Rail Station Program
60271	Station Accessibility Program - ADA Compliance	90497	Infrastructure Safety and Renewal Program
60275	Debt Service	90512	SEPTA Bus Purchase Program
60317	Federal Preventive Maintenance	90600	SEPTA Reserve Line Item
60335	City Hall Station / 15th Street Station Rehabilitation	93588	Exton Station
60540	Parking Improvements / Expansion	95402	Bridge Improvement Program
60571	Environmental Cleanup and Protection Program	98235	West Trenton Line Separation Project
60574	Paoli Transportation Center	102565	Track Improvement Program
60582	Vehicle Overhaul Program	102566	Route 23 and 56 Rail Restoration
60599	Paratransit Vehicle Purchase	102567	Roof Improvement Program
60611	Fare Collection System/New Payment Technologies	102569	Maintenance & Transportation Facilities
60636	Elwyn to Wawa Rail Restoration	102571	Communications & Signal Improvements
60638	Regional Rail Car, Locomotive, and Trolley Acquisition	102573	Catenary Improvements

For detailed information on costs and schedules of projects, please see the Draft DVRPC FY2015 TIP for Pennsylvania at www.dvrpc.org/TIP/.

Learn more and share your ideas...

DVRPC encourages the public to provide comments about the Draft TIP and specific projects to state, county, transit, and DVRPC staff through its ongoing public involvement process. The public comment period for the Draft DVRPC FY2015 TIP for Pennsylvania will open on May 30, 2014 and close on June 30, 2014 at 5:00 p.m. (EST). All comments should be submitted in writing, via the TIP public comment application on the internet, email, fax, or mail. Responses to comments and questions that have been submitted in writing or electronically during the public comment period will be included in the final TIP document. If you need assistance in providing a written comment, please contact the DVRPC Public Affairs Office at 215-238-2871 or public_affairs@dvrpc.org.

Comments can be made online as part of DVRPC's web-based TIP public comment application located at www.dvrpc.org/TIP. Additionally, written comments can be forwarded to:

- TIP Comments c/o DVRPC Public Affairs Office, 8th Floor, 190 N. Independence Mall West Philadelphia, PA 19106

OR

- Emailed to tip-plan-comments@dvrpc.org.

OR

- Faxed to "TIP Comments" at (215) 592-9125

A public meeting will be held to allow the public to present their comments on the Draft FY2015 TIP at the following location:



Thursday, June 26, 2014
4:00 p.m.–6:00 p.m.
American College of Physicians Building
DVRPC 8th Floor Conference Center
190 N. Independence Mall West
Philadelphia, PA 19106

Copies of the Draft FY2015 TIP for Pennsylvania are available for review on the DVRPC web site at www.dvrpc.org/TIP/ and in print at the DVRPC Resource Center.

For more information, please contact DVRPC's Office of Capital Programs at (215) 238-2938 or via email at eschoonmaker@dvrpc.org.



Delaware Valley Regional Planning Commission
190 North Independence Mall West, 8th Floor
Philadelphia, PA 19106-1520

 (215) 592-1800
 (215) 592-9125

Roadmap for TIP Project Listing

Below is an example of a TIP project listing. It is an actual TIP project (but with modified information) for display purposes.

PennDOT ID#

County where project is located

Indicates if a project is "New," "New-B," or "Return." See page 36 in PA TIP for further explanation.

Draft DVRPC FY 2015-2018 TIP for PA **Draft Version**

Project Title

Pennsylvania - Highway Program (Status: TIP)

Bucks

MPMS# 64779 **County Line Road Widening** SR:2038 **New**

State Route, if applicable

LIMITS Stump Road to Lower State Road/Kulp Road Est Let Date: 3/26/2015

IMPROVEMENT Roadway New Capacity MRPID:34

MUNICIPALITIES: Horsham Township; Warrington Township; Montgomery Township AQ Code:2025M

PLANNING AREA: Growing Suburb IPD: 0

PROJECT MANAGER: Gannett/B.Masi CMP: Major SOV Capacity CMP Subcorridor(s): 12B

This project includes the widening of S.R. 2038 (County Line Road) from 2 lanes to 5 lanes with 5' shoulders between Stump Road and Lower State/Kulp Road in Horsham, Warrington and Montgomery Townships. The project length is approximately 1.50 miles. The posted speed limit for the project area is 45 MPH and the design speed is 50 MPH. The project also includes intersection improvements to the Lower State Road/S.R. 0152 (Limekiln Pike)/S.R. 2038 intersection and the addition of sidewalks. This section of S.R. 2038 has experienced increased traffic congestion throughout the years. The congestion is expected to worsen due to the ongoing emergence of residential and commercial properties in the area. This project will also eliminate multiple substandard vertical curves along S.R. 2038 which contribute to safety concerns at the intersection with Lower State Road and S.R. 0152. The project may include the construction of two noise barriers and will include 61 partial right of way takes. There are no anticipated residential or commercial relocations as a result of this project. This project will be coordinated with MPMS 50634 and 57623.

Project CMP (Congestion Management Process) commitments include strategies such as improvements for bicyclists, pedestrians, and drivers on the existing road network (operations). See DVRPC's 2008 annual memoranda on supplemental strategies for details related to this project.

TIP Program Years (\$ 000)															
Phase	Fund	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026		
CON	NHPP	3,100													
CON	581	775													
CON	NHPP		3,187												
CON	581		797												
CON	NHPP			8,989											
CON	581			2,247											
		3,875	3,984	11,236	0	0	0	0	0	0	0	0	0		
		Total FY2015-2018			19,095	Total FY2019-2022				0	Total FY2023-2026				0

Note that funds are in Millions (\$).

Fund type for each phase; see pages 40 to 46 in the PA TIP for explanations. Note that an "*" following a fund type indicates conversion funds for advanced construction phases.

Congestion Management Process (CMP) codes; see page 37 in PA TIP for explanation.

Highest Indicators of Potential Disadvantage (IPD) for Environmental Justice; see page 37 in PA TIP for discussion.

Anticipated Preliminary Engineering, Final Design, Right of Way, Utility, or Construction project phases; see page 40 in PA TIP for discussion.

Air Quality Code; see pages 38 and 39 in PA TIP for explanations

Project Manager assigned by PennDOT District 6-0

Indicates that a project is identified as a Major Regional Project in the DVRPC long-range plan

Community types which correspond to long range planning policies; see page 17 in PA TIP for discussion.

Estimated or actual date that project contractor bids for construction may be open; advertising dates occur prior to let dates.

DVRPC Project Category

Project location information

Publication Title: Highlights for the Draft DVRPC FY2015 Transportation Improvement Program (TIP) for New Pennsylvania (FY2015–2018)

Publication Number: 15001C

Date Published: May 2014

Geographic Area Covered: Southeastern Pennsylvania (Bucks, Chester, Delaware, Montgomery, and Philadelphia counties)

Key Words: Act 89, Bike and Pedestrian, Bridges, Conformity, Congestion Mitigation and Air Quality, Congestion Mitigation Process, DRPA/PATCO, Environmental Justice, Federally Funded Projects, Goods Movement, Highways, Highlights of the Draft TIP, Hometown Streets/Safe Routes to School, Index of Comments, MAP-21, Moving Ahead for Progress in the 21st Century, New Jersey Department of Transportation, NJ TRANSIT, Pennsylvania Department of Transportation, Pottstown Area Rapid Transit, Public Comments, Public Involvement, Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users, SAFETEA-LU, SEPTA, TEA-21, TIP, Title VI of the 1964 Civil Rights Act, TAP, Transit, Transportation, Transportation Alternatives Program, Transportation Improvement Program, Transportation Enhancements, Transportation Equity Act for the 21st Century

Abstract: The Highlights for the Draft DVRPC FY2015 Transportation Improvement Program (TIP) for Pennsylvania briefly describes the region's TIP as a federally required, multi-modal, four year constrained program of planned transportation infrastructure investment. It also contains a summary listing of all transit, highway, bridge, bicycle, pedestrian, and freight related projects in DVRPC's Pennsylvania region which will seek federal funding in fiscal years (FY) 2015 to 2018. The Highlights document includes a financial summary of costs by county and by operator, as well as a section on how, when, and where to comment on the Draft DVRPC FY2015 TIP for Pennsylvania.

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