













Highlights for the

Delaware Valley Regional Planning Commission FY2015 TIP for Pennsylvania

The Delaware Valley Regional Planning Commission (DVRPC) FY2015 Transportation Improvement Program (TIP) for Pennsylvania is available for the public. 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.

DVRPC's mission is to proactively shape a comprehensive vision for the region's future growth. The agency does so by providing technical assistance and services; conducting high priority studies that respond to the requests and demands of member states and local governments; fostering cooperation among various constituencies to forge a consensus on diverse regional issues; determining and meeting the needs of the private sector; and continuing public outreach efforts that promote two-way communication and enhance public awareness of regional issues and DVRPC.

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. Required by the federal government, the TIP is a multi-modal, four year program that shows estimated costs and schedules by project phase. In order to inform a longer planning and programming horizon, the DVRPC TIP 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. In the DVRPC region, 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. PennDOT is responsible for the third highest number of bridges in the nation and has a high need to reduce the number of structurally deficient bridges. 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 FY2015 PA TIP, as displayed by figure 1.

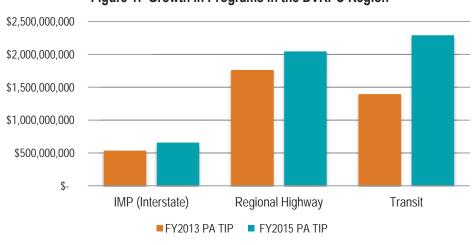


Figure 1: Growth in Programs in the DVRPC Region

Source: DVRPC, 2014

\$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.

Program Summaries

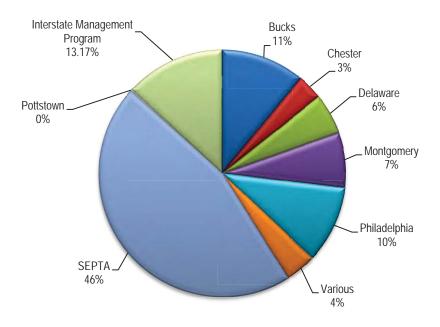
The DVRPC FY2015 TIP for Pennsylvania contains more than 330 projects (including the Interstate Management Program), totaling over \$5 billion for the phases to be advanced during the next four years, an average of over \$1.25 billion per year. Programmed funds include almost \$2.06 billion for projects 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 over \$2.7 billion. Additionally, there is a \$2.3 billion Transit Program for SEPTA and Pottstown Area Rapid Transit. Table 1 presents a funding summary for the DVRPC region by county and transit operator for each of the four TIP years in Pennsylvania and includes 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	4-Year Total
Highway Program					
Bucks County	\$121,321	\$153,124	\$153,136	\$120,900	\$548,481
Chester County	\$34,112	\$57,112	\$60,055	\$15,507	\$166,786
Delaware County	\$62,705	\$45,115	\$69,692	\$91,787	\$269,299
Montgomery County	\$60,892	\$84,949	\$117,531	\$99,207	\$362,579
Philadelphia County	\$162,668	\$134,143	\$111,798	\$99,387	\$507,996
Various Counties	\$45,533	\$51,814	\$39,420	\$66,105	\$202,872
Regional Highway Program Subtotal Cost	\$487,231	\$526,257	\$551,632	\$492,893	\$2,058,013
-Interstate - Montgomery County	\$1,392	\$0	\$3,162	\$0	\$4,554
-Interstate - Philadelphia County	\$151,078	\$188,673	\$173,366	\$139,845	\$652,962
Interstate Program Subtotal	\$152,470	\$188,673	\$176,528	\$139,845	\$657,516
Highway Regional and Interstate Program Total Cost	\$639,701	\$714,930	\$728,160	\$632,738	\$2,715,529
Transit Program					
SEPTA	\$552,041	\$571,311	\$571,995	\$598,724	\$2,294,071
Pottstown Area Rapid Transit	\$2,242	\$2,061	\$2,086	\$3,538	\$9,927
Transit Program Subtotal Cost	\$554,283	\$573,372	\$574,081	\$602,262	\$2,303,998
Grand Total Cost – 4-Year Highway and Transit Programs in DVRPC Region					

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

By County & Operator



By Funding Source

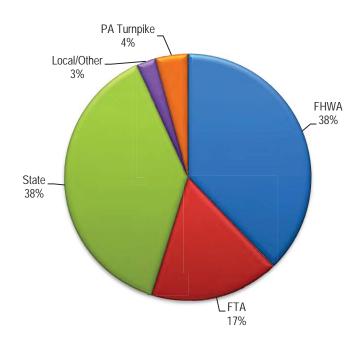
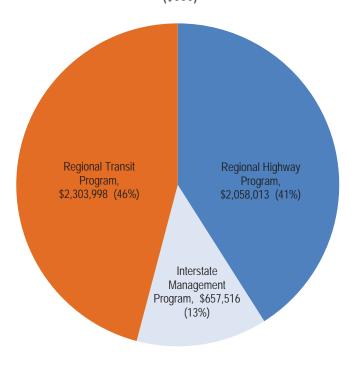


Figure 3: Total Four-Year (FY2015 to FY2018) Cost Summary by Program for Southeastern Pennsylvania (\$000)



Source: DVRPC, 2014

Figure 4: \$2 Billion DVRPC Regional Highway Program Cost by Phase for FY2015 to FY2018 (\$000)

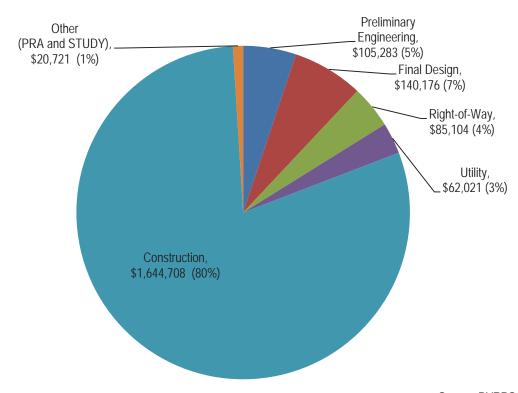
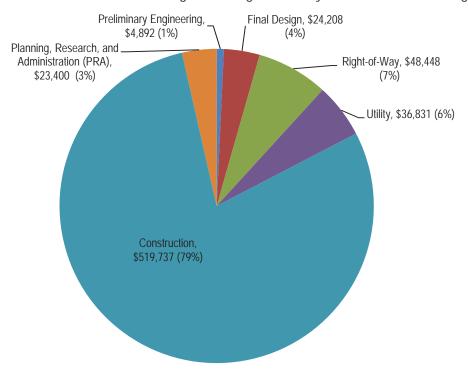
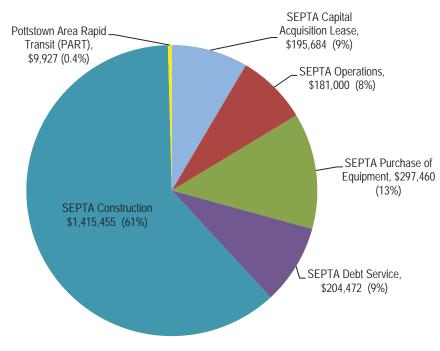


Figure 5: \$658 Million Four-Year Interstate Management Program Cost by Phase in the DVRPC Region (\$000)



Source: DVRPC, 2014

Figure 6: \$2.3 Billion Four-Year DVRPC Regional Transit Program Cost by Phase (\$000)



Regional and Statewide Competitive Programs

There are a variety of funding programs available to specialized segments of the public for a variety of transportation infrastructure through both DVRPC regional and PA statewide competitive programs. Application periods vary for all programs. Regional programs are administered directly by DVRPC and information can be found on the DVRPC website under "Funding Opportunities". Statewide Programs are administered by PennDOT, and application materials are typically found on PennDOT websites.

Regional Competitive Programs

2012 DVRPC Competitive Congestion Mitigation and Air Quality (CMAQ) Program DVRPC periodically sets aside a specific amount of CMAQ funds for a DVRPC Competitive CMAQ Program (see MPMS #48201), which seeks transportation-related projects that can help the region reduce emissions from mobile sources and meet the National Clean Air Act Standards. In October 2012, the DVRPC Board finalized the most recent round of the DVRPC Competitive CMAQ Program by selecting 16 projects for funding in the DVRPC Pennsylvania counties, for a total CMAQ award of

▶ DVRPC Regional Trails Program (Phases 1-3)

The Regional Trails Program with funding from the William Penn Foundation is administered by DVRPC and aims to capitalize upon opportunities for trail development by providing funding for targeted, priority trail design, construction, and planning projects that will promote a truly connected, regional network of multiuse trails with Philadelphia and Camden as its hub. The program will also provide technical assistance to trail developers, counties, municipalities, and nonprofit organizations. A total of 42 projects have been awarded in the amount of \$6,086,000. For more information, see www.dvrpc.org/RegionalTrailsProgram/;

▶ DVRPC Regional Transportation Alternatives Program (TAP)

\$7,632,000. For more information, see www.dvrpc.org/CMAQ/;

Transportation alternatives projects build pedestrian and bicycle facilities, improve access to public transportation, create safe routes to school, preserve historic transportation structures, provide environmental mitigation, and create trail projects that serve a transportation purpose, while promoting safety and mobility. Annually, \$3,781,850 TAP funds are made available per MAP-21 directly to the DVRPC southeastern Pennsylvania counties for use in selecting projects on a competitive basis (see MPMS #64984). A recent competitive round of two years' worth of MPO funding occurred in the spring of 2014, with 11 final project selections in the summer of 2014. For more information, see www.dvrpc.org/TAP/PA;

► Municipal Bridge Retro-Reimbursement Program

\$6,000,000 in state bridge funds will be awarded to selected municipal bridge projects for federal fiscal years (FFY) 2016, 2017, and 2018 (see MPMS #102105). PennDOT will pay 80 percent of the following documented costs: design, engineering, right-of-way, utility, construction (including construction inspection and construction engineering); the local municipality will be responsible for 20 percent of the project costs. Project selection for the first pilot round will occur in fall 2014. For more information, see www.dvrpc.org/MBRP/; and

► Transportation and Community Development Initiative (TCDI)

TCDI is a DVRPC grant program that supports local development and redevelopment efforts in qualifying municipalities of the Delaware Valley (see MPMS #64652). TCDI provides a mechanism for municipalities to undertake locally directed actions to improve their communities, which in turn implement their local and county comprehensive plans and support the goals and vision of the longrange land use and transportation plan. It seeks to support and leverage state and county programs

by providing funding in selected areas to undertake planning, analysis, or design initiatives for projects or programs that enhance development or redevelopment and enhance or improve the efficiency of the regional transportation system. Funding for the TCDI program comes from a combination of state transportation dollars and federal STP funds. Through fiscal years 2002 to 2012, DVRPC has distributed over \$7,776,000 to the DVRPC Pennsylvania counties for TCDI planning grants. For more information, see www.dvrpc.org/TCDI/.

Statewide Competitive Programs

► Act 89 Multi-Modal Transportation Fund (MTF)

MTF provides grants to encourage economic development and ensure that a safe and reliable system of transportation is available to the residents of the commonwealth. Eligible projects include: intercity bus and rail service improvement, bus stops, transportation centers, park-and-ride facilities, rail freight sidings, land acquisition for eligible airport development, land interests required for air approach, and clear zone purposes, sidewalk-crosswalk safety improvements, bicycle lanes, route designation, in-fill development by assisting with traffic impact mitigation, local highways development, highway noise and sound barriers, bridges, which will benefit state system and local economic development, and greenways. Projects (to be announced) may be awarded between \$100,000 and \$3,000,000.

- PennDOT's first deadline for accepting applications was June 30, 2014. \$20 million from the discretionary fund was available statewide, with a 30 percent match required. See Guidance and Application Materials on PennDOT's Multimodal Transportation website: www.dot.state.pa.us/internet/web.nsf/Multimodal?OpenFrameSet; and
- Department of Community and Economic Development's (DCED), on behalf of the Commonwealth Financing Authority (CFA), deadline for accepting applications was July 4, 2014. Forty million dollars from the MTF was available statewide, with a 30 percent match required. There was also a \$100 application fee. See Guidance and Application Materials on DCED website:
 www.newpa.com/find-and-apply-for-funding/funding-and-program-finder/multimodal-transportation-fund
- ▶ Automated Red-Light Enforcement (ARLE) Rounds 1-4 The ARLE program is a statewide program that 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. Thus far, the program has been implemented within the City of Philadelphia and Abington Township. The Pennsylvania Department of Transportation distributes the funds collected from fines via a grant program specifically designated for transportation safety improvements. Municipalities may apply, directly to PennDOT, for these grant moneys to pay for eligible roadway enhancement, safety, and congestion projects. As of July 2014, the DVRPC region has been awarded a total of \$24,887,000 out of a statewide distribution of \$33,327,000, or 75 percent of the statewide distribution. For more information, see www.dot.state.pa.us/Portal%20Information/Traffic%20Signal%20Portal/FUND.html;
- ▶ Annual Rail Freight Assistance Program (RFAP) is a statewide program that provides financial assistance for investment in rail freight infrastructure to preserve essential service and stimulate economic development—the maximum state funding for an RFAP project is 70 percent of the total project costs, not to exceed \$700,000. 2013/2014 awards to the DVRPC region totaled \$1,398,040, while the 2014/2015 awards to the DVRPC region total \$1,117,701. For more information, see www.dot.state.pa.us/Internet/Bureaus/pdBRF.nsf/RailFreightHomepage?OpenFrameset;

- ▶ Annual Rail Transportation Assistance Program (Rail TAP) is available to those having a line item in the current Capital Budget Bill and the project can be funded for up to 70 percent of the total project costs, not to exceed the amount of the line item. 2013/2014 awards to the DVRPC region totaled \$2,366,000, while the 2014/2015 awards to the DVRPC region total \$4,567,982. For more information, see

 www.dot.state.pa.us/Internet/Bureaus/pdBRF.nsf/RailFreightHomepage?OpenFrameset;
- ▶ Green Light Go Act 89 of 2013 created a new grant funding program for designated corridors to reduce congestion and improve efficiency of traffic signals on state highways. Green Light-Go Pennsylvania's Municipal Signal Partnership Program will provide up to \$10 million state funds during State Fiscal Year (SFY) 2014-2015 for the operation and maintenance of traffic signals along critical and designated state highways with a required 50% municipal or private cash match. Applications are accepted from September 27, 2014 to November 14, 2014. For more information, see www.dot.state.pa.us/signals.
- Statewide Transportation Alternatives Program (TAP) Transportation alternatives projects build pedestrian and bicycle facilities, improve access to public transportation, create safe routes to school, preserve historic transportation structures, provide environmental mitigation, and create trail projects that serve a transportation purpose, while promoting safety and mobility. Annually, \$17,593,000 TAP funds are made available per MAP-21 directly to Pennsylvania for use in selecting projects on a competitive basis. A recent competitive round totaling \$26,000,000 of statewide TAP funding occurred in the spring of 2014, with final project selections expected in the summer/early fall of 2014. For more information, see

www.dot.state.pa.us/Internet/Bureaus/CPDM.nsf/TAPHomepage?OpenFrameset.

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	98221	Stock's Grove Road over Beaver Creek
13727	Bristol Road Intersection Improvements	102272	Holland Road at Buck Road and Route 532
17918	I-95, Transit Improvements/FLEX (Cornwells Heights)	102283	SR 313/SR 563 New Traffic Signal (ARLE 4)
47392	Route 13/Bristol Pike, PA 413 to Levittown Parkway Restoration	102284	SR 202 (Lower York Road) Traffic Signal Interconnect System (ARLE 4)
50634	County Line Road Restoration (M04)(3R)	102285	County Line Road Intersection Improvements (ARLE 4)
57619	Route 313 Corridor Improvements	102288	SR 132 Traffic Signal Communication System (ARLE 4)
57624	Woodbourne Road/Lincoln Highway Intersection Improvements	102666	Branch Road over E. Branch Perkiomen Creek (CB(239)
57625	Route 232, Swamp Road Safety Improvements	102667	Quarry Road over Morris Run (CB# 244)
57635	Quakertown Joint Closed Loop Signal System	102830	Neshaminy Greenway Trail to Lenape Lane (TAP)
57639	Newtown-Yardley Road Intersection Improvements	102831	Solebury Route 202 Gateway Trail (TAP)
64779	County Line Road Widening		
64781	Swamp Road/Pennswood Road Bridge Over Branch of Neshaminy Creek	_	
69912	River Road Bridge Over Tohickon Creek	_ 	

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

Highway Program by MPMS

CHESTI	ER 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)	86698	Osborne Road Bridge Over Beaver Creek
14532	US 30, Coatesville Downingtown Bypass Reconstruction Design	87781	US 30, Coatesville Downingtown Bypass (CER-Eastern Section)
14541	US 1, Baltimore Pike Widening	90612	Boot Road o/ Amtrak (Bridge)
14580	US 1 Expressway Reconstruction (Southern Section)	92146	State Road o/ Elk Creek
14581	US 1 Expressway Reconstruction (Northern Section)	92733	Dwnngtwn Pk o/EBr Brndywn (Bridge)
14698	US 422, Reconstruction (M2B)	95366	US 202 over AMTRAK
47979	Paoli Trans Ctr Rds Improvements/Darby Rd Bridge	95430	US 202 at SR 926 Intersection Improvement
57659	French Creek Parkway - Phase 1	98004	East Whiteland Township Signal Backup (ARLE 3)
57664	Newark Road Intersection Improvements	98096	PA 41 & Newark Rd Improvements
57684	PA 82 Bicycle/Pedestrian Trail	98223	Creek Road over Pickering Creek
59434	Schuylkill River Trail (Q20)	98224	Spring City Road over Stony Run
61885	Schuylkill River Trail (Q42)	102292	SR 0100/Temple Road/Glocker Way Adaptive Traffic Control Management (ARLE 4)
64220	US 422 Expressway Reconstruction (M03)	102293	SR 0030 (Lancaster Avenue) Adaptive Signal System Upgrade (ARLE 4)
64498	US 202, Exton Bypass to Route 29 (Section 330-Mainline)	102294	SR 0030 (Lancaster Avenue) Adaptive Signal System Installation (ARLE 4)
69917	PA 41, Gap Newport Pike Bridge Over Valley Creek	102295	Parker Ford Safety Improvements (ARLE 4)
69918	PA 41, Gap Newport Pike Bridge Over Officers Run	102379	Resurfacing of Rt. 30
69919	PA 372, Lower Valley Road Bridge Over Officers Run	102832	Kennett and New Garden Townships Sidewalk Project (TAP)
80042	PA 100, Corridor Safety Improvements	102833	Village of Eagle Trail Connections (TAP)

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

Highway Program by MPMS

DELAW	ARE 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 Hermesprota Creek (CB #237)
15406	PA 452, Market Street Bridge Over Amtrak/SEPTA Wilmington Newark Rail Line	87119	Nether Providence Township Sidewalks (SRTSF- Round 1/TAP)
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)	98216	Michigan Ave over Little Crum Creek (CB# 210)
57773	Lloyd Street Bridge Over Amtrak/SEPTA Wilmington Newark Rail Line (CB)	98217	Hilldale Road over Darby Creek (CB# 149)
64790	MacDade Boulevard Closed Loop Signal System	98218	South Avenue over Muckinipattis Creek (Mulford Bridge) (CB# 142)
64791	PA 420, Kedron Avenue	102290	SR 202 (Wilmington-West Chester Pike) Adaptive Sign System (ARLE 4)
69665	South Creek Road Bridge Over Brandywine Creek	102291	SR 0452 (Pennell Road) Corridor Improvements (ARLE 4)
69815	US 322, Environmental Mitigation (MIT)	102834	Pedestrian and Bicycle Accessibility Enhancements (TAP)
69816	US 322, US 1 to Featherbed Lane (Section 101)	102835	Hillside Road Pedestrian Safety Improvements (TAP)
69817	US 322, Featherbed Lane to I-95 (Section 102)	_	
70219	PA 291, East Coast Greenway		

Highway Program by MPMS

MONTG	OMERY 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 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/Skippack (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	Fetters 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

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

Highway Program by MPMS

MONTG	OMERY 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	98225	Butler Pike over Prophecy Creek
86924	PA 422, Resurfacing (PM2)	98226	Maple Avenue over Neshaminy Creek
87097	Pottstown Borough Improvements (SRTSF) - Round 1	98227	Allendale Road over Abrams Creek
87099	Upper Gwynedd Township Improvements (SRTSF) - Round 1	98228	Store Road over Skippack Creek
87392	Lafayette Street Extension (MGL)	102273	Second Collegeville Bridge Crossing
90099	I-76 o/ Righters Ferry Rd (Bridge)	102298	Towamencin Township Signal System Modernization(ARLE 4)
90100	I-76 o/ Waverly Road (Bridge)	102836	Walk and Bike Pottstown Phase 1 & 2 (TAP)
91571	I-76 o/ Mill Cr & Mill Rd (Bridge)	102837	Liberty Bell Trail Connection (TAP)
92807	PA 73 - Skippack Pike Bridge Replacement		
92839	Ridge Pike/two RR Bridges	-	
96218	Fayette Street Signal Interconnection Project	_	

PHILAD	ELPHIA 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)

Highway Program by MPMS

PHILAD	ELPHIA COUNTY (CONTINUED)		
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
57902	City Wide 3R Betterments	79828	I-95: Race - Shackamaxon (GR5)
61712	North Delaware Riverfront Greenway/Heritage Trail/K&T Line Item	79903	I-95: Betsy Ross Bridge Ramps Construction (BR0) (IMP)
62694	Passyunk Avenue Drawbridge Over the Schuylkill River	79904	I-95: Betsy Ross Section Overhead Bridges, Ramps, Adams Ave (BR2)
68067	Tidal Schuylkill River Greenway & Trail/Boardwalk (TIGER)	79905	I-95: Betsy Ross Mainline (BR3)
69828	Market Street Bridges (2) Over Schuylkill River and CSX Railroad (MSB)	79908	I-95: Kennedy to Levick (Section BS1) (IMP)
69909	Willits Road Bridge Over Wooden Bridge Run	79910	I-95: Margaret to Kennedy (Section BS2) (IMP)
69913	Grays Ferry Avenue Bridge Over Schuylkill River	79911	II-95: Allegheny Ave Interchange Advance Contract (AFI)
69914	Fifth Street over Conrail (Bridge)	79912	I-95: Allegheny Ave Inter (AF2)
70014	Center City Signal Improvements (North) - Phase 3	80054	Bridges Over Vine Street Expressway (I-676) (PAB)
70231	Swanson Street	80104	Henry Ave Corridor Safety Improvements, Phase 1
70243	American Street Streetscape	81292	Frankford Av/Frankford Ck (Bridge)
72597	Ben Franklin Bridge Philadelphia Operational Improvement	83640	I-95: Shackamaxon Street to Columbia Avenue (GR2)
74822	North Delaware Avenue Extension Phase 2	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 Line (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)	90482	North Delaware Riverfront Greenway (TIGER)
79826	I-95 Northbound: Columbia-Ann St N (GR3)	91490	Expressway Service Patrol - Philadelphia
79827	I-95 Southbound: Columbia-Ann St N (GR4)	91573	South Street Pedestrian Ramp - Phase II
		_	

Highway Program by MPMS

PHILAD	ELPHIA COUNTY		
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE
91837	City Wide Resurfacing (# 103B)	102274	Schuylkill River Swing Bridge
92376	Walnut Lane Bridge Over Wissahickon Creek Restoration	102279	Traffic Calming Program (ARLE 4)
92554	Ridge Ave Over Amtrak (Bridge)	102280	Broad Street Pedestrian Crossing Improvements (ARLE 4)
92809	Roosevelt Blvd Exit (Bridge)	102281	L.E.D. Street Light Improvement Program (ARLE 4)
96109	City ADA Ramps Project	102282	School House Lane/Kelly Drive Anti-Skid Pavement Surfaces (ARLE 4)
96213	Manayunk Bridge Trail	102304	I-95 Race - Shackamaxon 2 (GR6)
96223	Philadelphia Signal Retiming- CMAQ Comp	102305	I-95 Corridor ITS/ATMS (GR7)
98207	I-95 Congestion Management	102309	I-95 Corridor Drainage
98229	59th Street over AMTRAK	102388	Roosevelt Boulevard Resurfacing
98230	Tabor Road over Tacony Creek	102838	Philadelphia Bike Share Program (TAP)
98232	Woodland Avenue over SEPTA	102839	South Philadelphia Neighborhood Bikeway (TAP)
102102	North Delaware Avenue Phase 1B		
102134	Henry Ave Corridor Safety Improvements, Phase 2	•	

VARIOU	VARIOUS COUNTIES				
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE		
17876	Road/Resurfacing/Rehabilitation	66461	CMAQ Project Engineering and Management - DVRPC		
17891	RideECO Mass Marketing Efforts	72738	Intelligent Transportation Systems (ITS) Including RIMIS - DVRPC		
17900	Mobility Alternatives Program (MAP)/Share a Ride Program (SAR)/(HER)	75854	District Program Management Services "A"		
17928	Air Quality Partnership	75855	District Program Management Services "B"		
48199	Transportation Management Associations (TMA)	79927	Highway Reserve Line Item-STP		
48201	DVRPC Competitive CMAQ Program	79929	Bridge Reserve Line Item		
48202	Regional GIS Support - DVRPC	79980	STU Reserve Line Item		
57927	Regional Safety Initiatives (HSIP)	80093	I-76, Regional Travel Information		
64652	Transportation Community Development Initiative (TCDI)	82216	NHPP Reserve Line Item		
64984	Transportation Alternatives Program (TAP) Line Item	83743	ADA Ramps Line Item		
65109	Transit Flex - SEPTA	84318	CAQ Reserve Line Item		
66460	TAP Project Engineering and Management - DVRPC	84457	Signal Retiming Program		

DVRPC FY2015-2018 TIP PROJECTS FOR PENNSYLVANIA

Highway Program by MPMS

VARIOU	VARIOUS COUNTIES (CONTINUED)				
MPMS#	PROJECT TITLE	MPMS#	PROJECT TITLE		
86077	Update Travel Simulation - DVRPC	102105	Municipal Bridge Line Item		
89701	Group H Bridges	102106	Structurally Deficient Bridge Line Item		
92182	Expressway Service Patrol - Suburban Counties (2013-2016)	102275	Study Line Item		
95447	County Bridge Line Item	102665	Signal Upgrade Line Item		
97311	Transportation Community Development Initiative (TCDI Administration)				

Transit Program by MPMS

POTTST	POTTSTOWN AREA RAPID TRANSIT (PART)				
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 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 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 opened on May 30, 2014 and closed on June 30, 2014 at 5:00 p.m. (EST). All comments that were submitted in writing, via the TIP public comment application on the internet, email, fax, or mail; and all responses to comments and questions that have been submitted in writing or electronically during the public comment period have been included in the final TIP document. The DVRPC Public Affairs Office was available at 215-238-2871 or public affairs@dvrpc.org for anyone who asked for assistance in providing a written comment. A public meeting was held to allow the public to present their comments on the Draft FY2015 TIP on Thursday, June 26, 2014 at the American College of Physicians Building, 8th floor Conference Center, 190 N. Independence Mall West, Philadelphia, PA 19106.

Throughout the year, DVRPC's web-based TIP public comment application at http://www.dvrpc.org/TIP is available to the public to search and map projects. Written comments or questions can be sent via the following ways:

- Mail to TIP Comments c/o DVRPC Public Affairs Office, 8th Floor, 190 N. Independence Mall West Philadelphia, PA 19106; or
- Email to <u>tip-plan-comments@dvrpc.org</u>; or
- Fax to "TIP Comments" at (215) 592-9125

Additionally, there are TIP Actions typically presented at DVRPC's monthly Board meetings. TIP Actions (Amendments and/or Modifications) occur because project costs and schedules may change throughout time, which may affect the TIP's programming. These TIP Actions are posted online approximately 10 days before the scheduled Board meeting and members of the public can comment online until 12 noon the day before the Board meeting. Members of the public may also attend and comment at the Board meeting; to do so, please contact the Public Affairs office at 215-238-2871 or public affairs@dvrpc.org. DVRPC staff will follow up on any questions or comments, and all comments submitted will be forwarded to DVRPC Board members.

Copies of the DVRPC FY2015 Transportation Improvement Program (TIP) for Pennsylvania (FY2015–2018) are available on the DVRPC web site at www.dvrpc.org/TIP/ and in print for a fee 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.

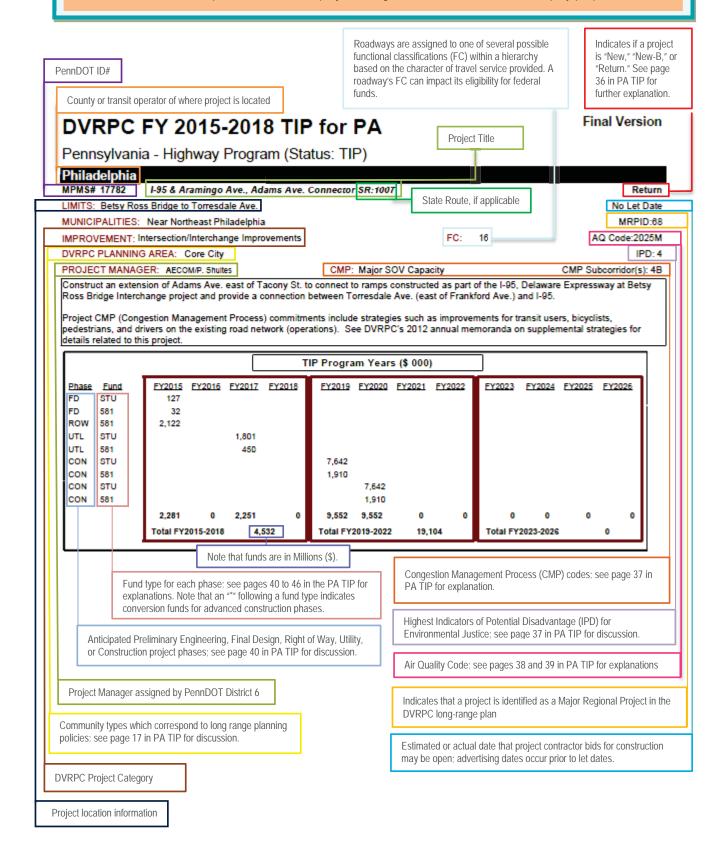


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Roadmap for TIP Project Listing

Below is an example of an actual TIP project listing that has been modified for display purposes.



Publication Title: Highlights for the DVRPC FY2015 Transportation Improvement

Program (TIP) for Pennsylvania (FY2015–2018)

Publication Number: 15001C

Date Published: September 2014

Geographic Area Covered: Southeastern Pennsylvania (Bucks, Chester, Delaware, Montgomery,

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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 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 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 counties 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 to learn more about the DVRPC

FY2015 TIP for Pennsylvania.

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