
**DVRPC FY 2007-2010
Transportation Improvement Program
for Pennsylvania
Modified After June 2006 Adoption**

**Final Version
Modified
After June 2006 Adoption**



Delaware Valley Regional Planning Commission

**DVRPC FY 2007
Transportation Improvement Program
for Pennsylvania
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**Pennsylvania
Highway Program**



Delaware Valley Regional Planning Commission

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 12782 PA 263, York Road Center Turn Lane
 AQ Code 2010M Cty Line Rd/ Henry Ave & Roberts/Bristol
 Roadway and Intersection Improvement
 Warminster Township

Funds account for Accrued Unbilled Costs

Provide center left turn lane areas and/or median barriers on Old York Road between County Line Road & Henry Ave. and also between Roberts Road & Bristol Road.

LET

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	2,063				
Fiscal Year Total		2,063	0	0	0	0
		Total FY 07-10			2,063	

MPMS# 12923 Bristol Road Extension
 AQ Code 2020M US 202 to Park Avenue
 Major SOV Capacity Two Lane Extension
 Subcorr(s): 8H Chalfont Borough; New Britain Borough; New Britain Township

Provide a two lane extension of Bristol Road (approximately 2000 ft.) from US 202 to Park Avenue. When completed, this improvement will provide a two-lane bypass around Chalfont Borough which will eliminate trips on US 202 and turning movements at the US 202/PA 152 intersection.

SAFETEA DEMO #500 - \$1.6 Million
 SAFETEA DEMO #4775 - \$400,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO	800				
PE	H-STATE	200				
FD	DEMO	800				
FD	H-STATE	200				
UTL	H-STATE		1,000			
ROW	DEMO			400		
ROW	HWY			432		
ROW	H-STATE			208		
UTL	H-STATE					10,000
UTL	H-STATE					1,000
CON	H-STATE					5,000
Fiscal Year Total		2,000	1,000	1,040	0	16,000
		Total FY 07-10			4,040	

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Bucks

MPMS# 12955 **Kellers Church Road Bridge**
 AQ Code S19 over Deep Run Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Bedminster Township

The primary purpose of the project is to replace the existing Kellers Church Road Bridge over Deep Run Creek with a structure designed to provide adequate safety. The single lane bridge has signs posted on each of the approach roadways warning motorists of the narrow bridge. Because of safety concerns due to deterioration of the existing bridge and the narrow roadway, a new simple-span prestressed concrete adjacent box beam structure is proposed.

The project involves the replacement of the existing Kellers Church Road bridge that carries one lane of traffic over Deep Run Creek. The project is located in Bedminster Township, Bucks County, Pennsylvania (see attached project location map). The improvements will consist of a total bridge replacement and approach roadway work. The existing bridge was constructed as a three span steel I-beam multi-girder bridge. The curb-to-curb roadway width for this bridge is 5.5 meters (18.0 ft) with no shoulders (see attached photo pages).

The project involves replacing the existing bridge with a simple-span prestressed concrete adjacent box beam bridge. The replacement bridge will be on the same alignment as the existing structure. The new structure will include (11.0 ft) travel lanes with (3.5 ft) shoulders. In addition, a detour will be necessary during construction that will be approximately (6.3 miles) long and will be implemented using all state owned roads.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	1,200				
CON	B-STATE	300				
Fiscal Year Total		1,500	0	0	0	0
		Total FY 07-10			1,500	

MPMS# 12965 **Lawn Avenue**
 AQ Code S10 Maple Avenue to Farmers Lane
 Not SOV Capacity Reconstruction
 Adding Subcorr(s): 14C Sellersville Borough; West Rockhill Township

Reconstruct roadway, curbs, sidewalks, and drainage facilities.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	STU	240				
FD	H-STATE	60				
UTL	STU	160				
UTL	H-STATE	40				
ROW	STU	200				
ROW	H-STATE	50				
UTL	STU		348			
UTL	H-STATE		87			
UTL	STU			886		
UTL	H-STATE			222		
CON	STU					5,600
CON	H-STATE					1,400
Fiscal Year Total		750	435	1,108	0	7,000
		Total FY 07-10			2,293	

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MPMS# 13164 **Red Hill Road (Bridge)**
 AQ Code S19 over Branch of Tincum Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Tincum Township

The project is necessary to bring the deteriorated existing bridge up to current PennDot design standards and to prolong the life of the bridge.

The bridge to be replaced carries S.R. 1009 (or Red Hill Road) over Tincum Creek in Tincum Township, Bucks County. Currently, the bridge surroundings are characterized by a heavily wooded and hilly environment. The existing bridge is a 24 feet structure. The total usable width of the bridge is 18 feet. The bridge is currently posted with a 14-ton weight restriction and 25-ton combination trucks. The project involves the replacement of the existing box culvert and the rehabilitation of the bridge approach for (500 feet) on either side.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	640				
CON	B-STATE	160				
Fiscal Year Total		800	0	0	0	0
		Total FY 07-10			800	

MPMS# 13166 **Souderton Road Bridge**
 AQ Code S19 Over Morris Run
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Hilltown Township

The purpose of this bridge replacement project is to maintain mobility in the project area. The bridge is structurally deficient and functionally obsolete due to significant areas of corrosion from varied weather conditions. The bridge was built in 1902 by the state of Pennsylvania.

This project involves the replacement of the existing Souderton Road (SR113, Sec 120) bridge spanning Morris Run. The project is located between Blooming Glen and Kulps Corner in Hilltown Township, Bucks County.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	BRIDGE		250			
PE	TOLL-MAT					
FD	TOLL-MAT					
FD	BRIDGE		250			
UTL	TOLL-MAT					
UTL	BRIDGE			25		
ROW	BRIDGE			25		
ROW	TOLL-MAT					
CON	BRIDGE					600
CON	B-STATE					150
Fiscal Year Total		0	500	50	0	750
		Total FY 07-10			550	

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MPMS# 13167 **Geigel Hill Road (Bridge)**
 AQ Code 2020M Over Tincum Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Tincum Township

This project involves replacing the existing one and a half lane bridge with a two lane bridge with shoulders, and includes drainage improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE				1,568	
Fiscal Year Total		0	0	0	1,568	0
		Total FY 07-10			1,568	

MPMS# 13207 **Churchville Road Bridge over Mill Creek**
 AQ Code S19 over Mill Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 12A Upper Southampton Township

The purpose of this project is to replace a deteriorated and functionally obsolete bridge. The need is twofold. First, the reinforced concrete "T" beams exhibit large areas of spalled concrete and exposed longitudinal and stirrup reinforcing steel. Second, a June 1998 underwater inspection found the upstream half of the far abutment to be undermined. Shortly afterwards, large grout-filled bags were placed along the undermined area. The structure was subjected to a major flood on July 31, 2000 that severely undermined the grout-filled repair bags. Since then, additional grout-filled bags were placed along the entire length of the far abutment as a temporary means of stabilizing the footing from any additional scour.

The S.R. 2014, Section BBR bridge replacement project is located in Upper Southampton Township, Bucks County, Pennsylvania. The existing structure is a 28' long single-span reinforced concrete "T" beam bridge with concrete abutments. The bridge spans Mill Creek. The existing structure has deteriorated and is to be replaced with a 48' long single-span composite prestressed spread box beam bridge. The proposed structure will have a curb-to-curb width of 32', consisting of two 12' travel lanes and two 4' shoulders. The existing approach roadway width of 32' will be maintained after construction is complete.

Construction limits will extend from the south end of the S.R. 2014 bridge and from the north end of the bridge. During construction, a portion of the existing substructure will remain to permit construction of the proposed structure and limit disturbance to Mill Creek. Upon completion of the proposed structure, the remaining portions of the substructure will be demolished.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	B-STATE	50				
ROW	B-STATE	50				
CON	BRIDGE		800			
CON	B-STATE		200			
CON	BRIDGE			800		
CON	B-STATE			200		
Fiscal Year Total		100	1,000	1,000	0	0
		Total FY 07-10			2,100	

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MPMS# 13235 **River Road (Bridge)**
 AQ Code S19 over Pennsylvania Canal
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Upper Makefield Township

The existing bridge (built 1932) is in a rapidly deteriorating condition. The bridge was closed to vehicular traffic in September 2004. This project aims to indefinitely restore mobility to the project area.

The need for the River Road Bridge has been identified by several primary deficiencies, which include narrow bridge and approach roadway widths with no shoulders, a structurally deteriorated bridge (structural beams are rotted and stone abutments are deteriorated), and safety concerns. Additional deficiencies include poor sight distance attributed to severe/short vertical curves, steep approach grades, guiderail/end-treatment deficiencies, and canal access/driveway in need of repair. The existing guiderail and access driveways to the canal towpath require upgrading and relocation. Also, the bridge is part of a posted bike route and is currently only 18.0 ft wide with no shoulder.

This project is located on River Road (S.R. 0032) in Upper Makefield Township, Bucks County. This project involves replacement of the existing bridge over the Delaware Canal with a new structure. Associated work includes minor approach roadway reconstruction and guiderail replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	1,070				
CON	B-STATE		270			
Fiscal Year Total		1,070	270	0	0	0
		Total FY 07-10			1,340	

MPMS# 13236 **Butler Avenue Bridge**
 AQ Code S19 over West Branch of Neshaminy Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 8H Chalfont Borough

The purpose of this project is to replace the deteriorated bridge structure. The need for this project is to accommodate for regional traffic demands.

This project involves the replacement of the existing bridge over the West Branch of Neshaminy Creek on Butler Avenue in Chalfont Borough, Bucks County. The overall limits are from north of Wilson Avenue to Main Street. Due to previous coordination, a temporary structure will be likely. The structure is on US Route 202 and PA Route 152 and lies between Limekiln Pike and Main Street.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	BRIDGE	160				
UTL	B-STATE	40				
ROW	BRIDGE	240				
ROW	B-STATE	60				
CON	BRIDGE					3,145
CON	B-STATE					786
Fiscal Year Total		500	0	0	0	3,931
		Total FY 07-10			500	

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MPMS# 13240 **Old Bethlehem Road (Bridge)**
 AQ Code S19 Over Kimples Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Haycock Township

The existing bridge is posted for 13 tons and shows signs of rapid deterioration. The existing bridge is only 1 lane wide and has only 111 feet of stopping sight distance. Additionally the horizontal alignment of Old Bethlehem Road north and south of the bridge consists of a series of sharp horizontal curves with substandard sight distance and radii. There is evidence of utility poles being struck.

The project consists of removing the existing 13 ton posted bridge over Kimples Creek; constructing a new bridge approximately 120 feet downstream from the existing structure with a 30' wide bridge with two 11' lanes and 4' shoulders; relocating the roadway approaches; utility poles, and installing guide rail.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	800				
CON	B-STATE	200				
CON	BRIDGE		800			
CON	B-STATE		200			
Fiscal Year Total		1,000	1,000	0	0	0
		Total FY 07-10			2,000	

MPMS# 13242 **Pineville Road (Bridge)**
 AQ Code S19 over Pidcock Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Buckingham Township

The project is necessary to bring the deteriorated existing bridge up to current PennDot design standards and to prolong the life of the bridge.

The bridge to be replaced carries S.R. 2103, Section 01B (or Pineville Road) over Pidcock Creek in Buckingham Township, Bucks County. Currently the bridge surroundings are characterized by heavily wooded rolling terrain to the west and open grasslands to the east. A farm is located northeast of the bridge. The existing bridge is a reinforced concrete T-Beam structure with a two-span of 38 feet. The total usable width of the bridge is 14.7 feet. The bridge is currently posted with a 15-ton weight restriction. Proposed construction includes the replacement of the existing bridge, realignment of the roadway for 750 feet at each approach to correct the horizontal alignment, and the relocation of the bridge approximately 6 feet to the south.

Project on hold pending resolution of turnback agreement

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	STU					1,200
Fiscal Year Total		0	0	0	0	1,200
		Total FY 07-10			0	

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MPMS# 13245 **Point Pleasant Pike (Bridge)**
 AQ Code S19 Over Pennsylvania Canal
 Bridge Rehabilitation
 Tincicum Township

The Point Pleasant bridge is in need of rehabilitation due to deteriorated stringers, overstressed floor beams and damaged truss members. The intent of the project is to rehabilitate the bridge as necessary to provide acceptable live load ratings for single and emergency vehicles, school buses and delivery trucks while preserving the unique character of the existing structure. This project involves the rehabilitation of the existing historic structure which carries S.R. 1006 (Byram Road) over the Delaware Division of the Pennsylvania Canal. Minor roadway reconstruction, milling and overlay of the approach roadway would be necessary. The existing structure is a 6-ton single span, one-lane Pratt pony truss bridge supported on stone masonry abutment stems with U-wingwalls. This bridge is on the National Register of Historic Places and located within the Point Pleasant Historic District and spans the National Historic Landmark Pennsylvania Canal. The project will include the minor rehabilitation of the bridge to increase the load posting from 6-ton to 15-ton. The proposed rehabilitation includes "in-kind" replacement of the existing stringers and floorbeams and the placement of a reinforced concrete "cap" on top of the existing stone masonry abutment stems. Additionally, the existing timber decking will be replaced with a glued laminated timber deck and timber sidewalks to limit the roadway width to 3.66 meters. A temporary runaround would be constructed on the north side of the Point Pleasant Bridge to allow access to residential and commercial property on the east side of the bridge during the rehabilitation process.
 LET 5/06

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	500				
CON	B-STATE		1,000			
Fiscal Year Total		500	1,000	0	0	0
		Total FY 07-10			1,500	

MPMS# 13248 **Walnut Street (Bridge #13)**
 AQ Code S19 Over Perkiomen Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Perkasio Borough

This narrow two lane bridge with no shoulders will be replaced in kind. The project status is currently in question due to the potential effects of another project around the corner.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		1,212			
CON	B-STATE		227			
CON	LOCAL		76			
CON	BRIDGE			1,261		
CON	B-STATE			237		
CON	LOCAL			79		
CON	BRIDGE				433	
CON	B-STATE				81	
CON	LOCAL				27	
Fiscal Year Total		0	1,515	1,577	541	0
		Total FY 07-10			3,633	

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MPMS# 13296 **Rickert Road (Bridge)**
 AQ Code S19 over Morris Run Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Hilltown Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	B-STATE	16				
UTL	LOCAL	4				
ROW	B-STATE	16				
ROW	LOCAL	4				
CON	B-STATE		544			
CON	LOCAL		136			
Fiscal Year Total		40	680	0	0	0
		Total FY 07-10			720	

MPMS# 13337 **PA 611, Easton Road (Bridge)**
 AQ Code S19 2 Bridges over Gallows Road
 Not SOV Capacity Bridge Rehabilitation and Bridge Removal
 Adding Subcorr(s): Nockamixon Township

Consolidate two bridges over the "Y" intersection of Easton Road and River Road into one bridge and realign one leg of the intersection.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		800			
CON	B-STATE		200			
CON	BRIDGE				832	
CON	B-STATE				208	
CON	BRIDGE					2,250
CON	B-STATE					562
Fiscal Year Total		0	1,000	0	1,040	2,812
		Total FY 07-10			2,040	

Pennsylvania - Highway Program

Bucks

MPMS# 13338 **County Line Road Bridge (Sec. BBR)**
 AQ Code S19 over West Branch of Neshaminy Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 8H New Britain Township; Hatfield Township

The purpose of this project is to replace one structure (a bridge) and remove one structure (concrete slab bridge) and replace with concrete pipes along County Line Road in order to meet current PennDOT design standards. Both bridges are significantly deteriorated and require replacement to meet anticipated, regional future traffic demands. The proposed bridge and replacement would improve travel safety by eliminating hazardous conditions. In addition, the project would enhance the transportation system in New Britain and Hatfield Townships, PA.

The S.R. 2038, Section BBR County Line Road Improvement Project consists of two parts: a two-span bridge replacement and a concrete slab replacement, both of which are located along County Line Road in New Britain Township, Bucks County and Hatfield Township, Montgomery County, Pennsylvania respectively. The two structures are located approximately 3,800 feet apart. The existing two-span reinforced concrete T-beam bridge, which is approximately 85 feet long and 26 feet wide, carries County Line Road (S.R. 2038) over the West Branch of Neshaminy Creek approximately 800 feet west of Walnut Street. The proposed replacement bridge will be a single-span prestressed concrete beam bridge or a steel beam bridge approximately 111 feet long and will carry two 12 foot lanes with two 10 foot shoulders 68 feet.

The second bridge, a reinforced concrete slab bridge, approximately 11 feet long, carries County Line Road over a tributary to the West Branch of Neshaminy Creek approximately 1250 feet southeast of the intersection of County Line Road and Lexington Road. The reinforced concrete slab bridge will be removed and two 36 inch reinforced concrete pipes will be installed

Currently, Section BBR of County Line Road carries two lanes with essentially no shoulders across both structures. Although Section BBR would not be widened to carry additional traffic at this time, there is the potential additional travel lanes will be necessary in the future. Consequently the replacement bridge, which will carry one travel lane and a shoulder in each direction, will be wide enough to allow for a capacity of four travel lanes and two shoulders. This wider structure will permit construction without requiring a detour and will also allow for potential future widening of the roadway. Bridge seats and wingwalls will be detailed to adapt to future construction, if necessary. At a minimum, the replacement bridge will be designed and detailed to carry two 12 foot lanes with two 10 foot shoulders to conform to the requirements of an urban minor arterial roadway.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	B-STATE	100				
ROW	B-STATE	400				
CON	BRIDGE				2,880	
CON	B-STATE				720	
Fiscal Year Total		500	0	0	3,600	0
			Total FY 07-10		4,100	

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MPMS# 13340 **Headquarters Rd.(Bridge)**
 AQ Code S19 PA 1012 Over branch of Tincum Creek
 Not SOV Capacity Culvert Replacement
 Adding Subcorr(s): Tincum Township

Replace bridge.
 TOLL CREDIT
 LET DATE-04/15/2010

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	ACT44		750			
UTL	ACT44		30			
ROW	ACT44		60			
CON	BRIDGE					1,000
CON	BRIDGE					1,000
CON	TOLL-MAT					
Fiscal Year Total		0	840	0	0	2,000
		Total FY 07-10			840	

MPMS# 13341 **Lehnenberg Road (Bridges)**
 AQ Code S19 over Tributary of Delaware River
 Not SOV Capacity Bridge Replacements (2 bridges)
 Adding Subcorr(s): Durham Township

The purpose of the project is to improve the operational safety and mobility of Lehnenberg road. This will be accomplished by constructing wider structures and installing current guiderail systems.

Proposed construction includes replacing two existing antiquated bridges with new structures meeting current design and safety standards. Approach roadway pavement will be placed as required. Guiderail, end treatments, and transitions will be replaced with those meeting current standards.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	500				
CON	B-STATE		1,000			
Fiscal Year Total		500	1,000	0	0	0
		Total FY 07-10			1,500	

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Bucks

MPMS# 13342 *Delaware Rd. over Delaware Canal (Bridge)*
 AQ Code S19 over Delaware Canal
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Riegelsville Borough

The purpose of the project is to maintain mobility within the project area. The current bridge is structurally deficient, too narrow, and needs to be replaced.

The project involves the replacement of the bridge carrying SR 1016 (Delaware Rd.) over the Delaware Canal. The bridge will be replaced on the same horizontal and vertical alignments with minimal approach work. The proposed bridge will: have two travel lanes (1 EB & 1 WB), provide a sidewalk for pedestrians, and maintain adequate vertical clearance above the canal towpath. A temporary bridge and roadway will also be constructed as part of the project. This temporary structure will likely be located approximately 300 feet south of the existing structure on alignment with the bridge that carries Delaware Rd. over the Delaware River. Refer to the attached site location map. The project involves the replacement of the bridge carrying SR 1016 (Delaware Rd.) over the Delaware Canal. The bridge will be replaced on the same horizontal and vertical alignments with minimal approach work. The proposed bridge will: have two travel lanes (1 EB & 1 WB), provide a sidewalk for pedestrians, and maintain adequate vertical clearance above the canal towpath. A temporary bridge and roadway will also be constructed as part of the project. This temporary structure will likely be located approximately 300 feet south of the existing structure on alignment with the bridge that carries Delaware Rd. over the Delaware River.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	
CON	BRIDGE					1,600
CON	B-STATE					400
Fiscal Year Total		0	0	0	0	2,000
		Total FY 07-10			0	

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Bucks

MPMS# 13347 **I-95 / PA Turnpike Interchange**
 AQ Code 2020M From Exit 28 to 29 and parts of I-95
 Major SOV Capacity New interchange and toll plaza, widening
 Subcorr(s): 1A, 4A, Bristol Township
 12A

This interstate gap completion project will join I-95 and I-276 in Pennsylvania and facilitate a revised routing of I-95 in PA and NJ. Project involves a full interchange between I-95 and the PA Turnpike, relocation of toll plazas, widening I-95 between PA 413 and south of US 1 from 2 lanes in each direction to 3, and widening Turnpike between US 1 and US 13 from 2 lanes in each direction to 3. This is a partnership project of PA Turnpike, PennDOT and FHWA. A Major Investment Study was completed in 1997, the EIS in 2003, and a Record of Decision issued in late 2003. Total remaining project cost estimated at over \$675 million in current dollars. The entire project is eligible for federal funds. Currently available federal funds include \$222.6 million of Interstate Construction and Discretionary funds, plus earmarks from 2004, 2005, and 2006 and SAFETEA-LU totaling approximately \$19.1 million. Use of Toll Credits was approved by PENNDOT in 2003. The federal Advance Construction option will be utilized to facilitate letting of large contracts.

The Pennsylvania Turnpike Commission (PTC) is committed to the advancement of the I-95 project to its completion utilizing a combination of all sources of funds including: Turnpike funds; currently available federal funds; and other funds at such time as they may become available and are required. PTC will continue to seek Congressional earmarks for the project. However, the PTC is not seeking any additional regionally allocated federal or state TIP funds in order to complete this project.

A subsequent project contemplates construction of new bridge and reconstruction of existing bridge over the Delaware River, currently estimated at \$200 million pro-rated between PA and NJ and tentatively scheduled 2012 to 2016. To be added as a separate project, when appropriate.

The pre-construction phases are included in this TIP utilizing available earmarked funding in FFY's 2007, 2008, and 2009 with remaining pre-construction and construction costs reflected in the "Later FFY's". If additional funding is required for any pre-construction phase, funding may be advanced from the later FFYs with fiscal constraint maintained on the TIP. Construction phase actions are pending the completion of a project financial plan, as required by federal law and guidance for "Major Projects" (500M+), which will demonstrate the financial capacity for completion of the project and how TIP/STIP fiscal constraint will be maintained as funds are obligated. When the financial plan is completed by the PA Turnpike Commission and validated by FHWA, the DVRPC TIP/STIP may be amended to reflect the planning and programming components of the approved plan.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO	1,200				
ROW	DEMO	1,200				
FD	DEMO		1,200			
ROW	DEMO		1,200			
FD	DEMO			1,200		
ROW	DEMO			1,200		
ERC	TBD					625,200
Fiscal Year Total		2,400	2,400	2,400	0	625,200
		Total FY 07-10			7,200	

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MPMS# 13360 **Bridgeton Hill Road (Bridge)**
 AQ Code S19 over Pennsylvania Canal
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Bridgeton Township

The purpose of this project is to improve mobility in the project area by replacing a bridge that is weight limited for single unit vehicles to 11 tons and for combination (semi-trailer) vehicles to 14 tons.

The proposed project construction includes replacement of bridge, providing for 7' underclearance under the new bridge for the Delaware Canal Towpath; abutment and wing wall replacement; roadway and shoulder reconstruction as needed to tie back to existing roadway approaches; Update guide rail and end treatments; create replacement access to canal tow path for DCNR; Selective signing upgrades, and Installation of durable pavement markings

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE		1,200			
Fiscal Year Total		0	1,200	0	0	0
		Total FY 07-10			1,200	

MPMS# 13440 **Allentown Road and PA 663 (Bridge)**
 AQ Code S19 over Licking Creek
 Not SOV Capacity Bridge Replacement (2 bridges)
 Adding Subcorr(s): Milford Township

Replace bridges.
 Estimated let date 2011.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE					4,800
CON	HWY					4,800
CON	B-STATE					1,200
CON	H-STATE					1,200
Fiscal Year Total		0	0	0	0	12,000
		Total FY 07-10			0	

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Pennsylvania - Highway Program

Bucks

MPMS# 13441 **PA 152, Walnut Street (Bridge)**
 AQ Code S19 over Branch of Pleasant Springs
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Hilltown Township

The purpose of this project is to implement a bridge replacement/ roadway widening improvement solution that corrects the existing structural and safety conditions of the existing bridge structure. These problems stem largely from the existing bridge having a curb-to-curb width of (19.5 ft) and a noticeably deteriorated astructure.
 The proposed project involves the replacement of the Walnut Street (SR 152) bridge over a branch of Pleasant Spring Creek in Hilltown Township along the same alignment. There will be minor approach work along same alignment.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	B-STATE	50				
CON	STU	865				
CON	TOLL-MAT					
Fiscal Year Total		915	0	0	0	0
			Total FY 07-10		915	

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Pennsylvania - Highway Program

Bucks

MPMS# 13452 **Woodbourne Road**
 AQ Code R1 At Langhorne-Yardley Road
 Minor SOV Capacity Intersection Improvement, Turning Lanes
 Subcorr(s): 5I Middletown Township

The project is to provide dedicated left-turn lanes to each leg of the intersection of SR 2033 (Woodbourne Road) and SR 2049 (Langhorne-Yardley Road). Currently, the intersection consists of single-lane approaches with each approach lane acting as a shared thru, left and right-turn lane. The existing configuration results in less-than-desirable intersection levels-of-service under current conditions, with obvious degradation of service in future years.

Existing lane widths are 10 and 11 feet wide, with no shoulders. Proposed lane widths will be 11 feet wide, with an additional 1 or 2 feet of width added for lanes adjacent to proposed curbing. Curbing is proposed through the immediate intersection area and extending to the start limits of the proposed turn-lane pavements. Curbing is proposed to minimize the right-of-way impacts that will occur due to the pavement widening required for the added turn-lanes.

Storm drainage inlets and pipe will be added to control storm water runoff through the project area, and in particular through the proposed curbed area of the intersection. Relocation of approximately eight aerial utility poles will be required with accompanying relocation of the attached electric and telecommunications lines.

The addition of the turn lanes and tapered pavement (to get from existing pavement widths to proposed pavement widths) result in the widening / reconstruction of the intersection's approach roadways as follows from approximately 500 feet south of the intersection to approximately 500 feet north of the intersection along SR 2033, and from approximately 750 feet west of the intersection to approximately 750 feet east of the intersection along SR 2049. This results in an approximate overall total project length of 0.4 mile along SR 2033 and 0.5 mile along SR 2049.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					1,344
CON	H-STATE					336
Fiscal Year Total		0	0	0	0	1,680
		Total FY 07-10		0		

MPMS# 13454 **Oxford Valley Road**
 AQ Code X at US 1 Ramps
 Interchange Improvements
 Falls Township; Middletown Township; Lower Makefield Township

Funds account for Accrued Unbilled Costs

This project includes the addition of turn lanes and other safety improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	400				
Fiscal Year Total		400	0	0	0	0
		Total FY 07-10		400		

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Pennsylvania - Highway Program

Bucks

MPMS# 13477 **Lower State Road (Bridge)**
 AQ Code S19 over Neshaminy Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Doylestown Township

The purpose of the project is to replace the deteriorated bridge with one that meets current criteria for capacity and width. The need for the project is to provide accommodation for regional traffic demands.

This project involves the replacement of the existing S.R. 2089, Section BBR over the Neshaminy Creek in Doylestown Township, Bucks County. The existing bridge is a five span, reinforced concrete T-beam with a curb to curb width of 23.5 feet. The concrete piers are skewed at 90 degrees and floodwaters impinge on the piers causing scour and a significant loss of efficiency of the opening to handle flooding.

The proposed bridge is a three-span, composite pre-stressed concrete I-beam. The proposed bridge will provide a curb to curb width of 40 feet, allowing for two travel lanes and two 8 feet shoulders. The new structure will be the same length as the existing structure, 212 feet. A detour will be required during construction.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		600			
CON	B-STATE		150			
CON	BRIDGE			1,600		
CON	B-STATE			400		
CON	BRIDGE				810	
CON	B-STATE				203	
Fiscal Year Total		0	750	2,000	1,013	0
			Total FY 07-10		3,763	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 13484 **US 202 Parkway (Sec 700) Env & ITS**
 AQ Code X5 US 202 Bypass To PA 63
 Not SOV Capacity Environmental Review and ITS Design
 Adding Subcorr(s): 8G, Doylestown Township; Warrington Township; Montgomery Township
 8H, 14C

This project includes design coordination and environmental review as well as the design of ITS components for Section 700 of Route 202. After a year long re-evaluation, a limited 4 lane section combined with a 2 lane parkway concept with intersections at various crossroads has replaced the original 4-lane limited access design.

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management. US 202 stretches from Wilmington, Delaware to Bangor, Maine. The initial plan for US-202 Expressway was for a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611.

The limits of Section 700 are from PA 63, Welsh Road to the Doylestown Bypass (US 202/PA 611 Bypass). MPMS #'s for Section 700 of Route 202 include: 13484, 16731, 47395, and 47396.

As part of the original CMS commitment for this section of US 202 (Section 700), capacity improvements will be made to SEPTA's R-5 Doylestown rail line between Doylestown and Lansdale. Project elements include plans to install double track or passing sidings to allow more frequent service north of Lansdale; improve yard to increase car storage capacity at Doylestown; upgrade power and signals. Based on DVRPC Resolution B-FY96-005.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	H-STATE	500				
PE	H-STATE		500			
Fiscal Year Total		500	500	0	0	0
		Total FY 07-10			1,000	

Pennsylvania - Highway Program

Bucks

MPMS# 13549 **US 1 (Bridges)**
 AQ Code S19 PA 413 - PA Turnpike
 Major SOV Capacity Bridge Deck Rehabilitation
 Subcorr(s): 1A, 4A, 5I, Bensalem Township; Middletown Township
 12A

The purpose of the project is to facilitate safe and efficient inter-modal travel along the SR 1 corridor between Old Trevoise Road and Business 1 (Lincoln Highway) to meet both current and future transportation needs of the area.

Based on traffic analysis for current conditions, there are twelve (12) locations within the two and one-half mile corridor with high levels of traffic congestion. These areas currently operate at level of service E or F meaning that the facility is operating near or at capacity resulting in increased delays and reduced maneuverability, which subsequently affects the entire corridor and adjacent corridors. Traffic projections indicate if no improvements are made to the project corridor, the number of locations operating at level of service E or F will increase to thirty (30) areas within twenty (20) years. These areas are generally located in the weave areas between the four (4) interchanges, both on the thru and auxiliary lanes, and on the interchange ramps themselves. This will affect the entire corridor's level of service and impact adjacent roadways.

The aging structures carrying S.R. 1 over the underpassing roadways and Neshaminy Creek have deteriorated due to age, environmental factors, collision, scour, and flood damage and are structurally deficient. Three (3) underpasses within the corridor do not meet the current design criteria of 16'-6" for vertical clearance above an arterial and require reconstruction. A fourth underpass does not meet the current design criteria of 14'-6" for vertical clearance above a collector. Additionally, seven (7) of the eight (8) structures lack the cross sectional width to accommodate the necessary travel lanes, shoulder widths, and median width associated with the corridor's required capacity. The eighth structure, an overpass carrying S.R. 2025 (Bristol Road) over S.R. 1, has insufficient span length to accommodate the widening of S.R. 1 and does not meet the current design criteria of 16'-6" for vertical clearance above an expressway.

This is a roadway reconstruction and widening and bridge improvement project that involves 2.8 miles of roadway and ten bridge structures and four retaining walls.

The project includes the addition of a third through travel lane in each direction between the Street Road interchange and the Pennel interchange (Business Route 1) and the addition, modification, or upgrading of auxiliary lanes in each direction for the Street Road, PA Turnpike, Neshaminy (Rockhill Drive), and Pennel (Business Route 1) interchanges. The project includes improvements at the Street Road, the PA Turnpike and the Neshaminy (Rockhill Drive) interchanges to coordinate with proposed development as well as the investigation into pedestrian walkways and transit stops along Rockhill Drive. Also included in the project are guide rail upgrades, drainage improvements, signage improvements, additional traffic signalization along with evaluation of existing signal timings, and noise wall evaluation throughout the project limits.

The proposed structure improvements include the replacement of seven bridges, rehabilitation of two bridges, and the removal of one bridge. The bridges to be replaced are those which carry SR 1 over Street Road (1B), the PA Turnpike (9B), the PA Turnpike ramps (2B), Rockhill Drive (4B), Neshaminy Creek (5B), and Business Route 1 (6B) and the CSX and SEPTA rail lines. The bridge which carries Bristol Road over Route 1 (10B) is also to be replaced. The bridge that is to be removed (3B) currently carries Route 1 over a closed private access road. The rehabilitated bridges (7B and 8B) carry SR 1 over Highland Ave. (SR 2008) and SR 213 (Maple Ave.).

The reconstruction and widening project also minimizes impacts to the community by avoiding archaeological resources at Neshaminy Creek while improving safety and mobility. Additionally, this alternative avoids historic resources such as the Philadelphia Water Company, the Roosevelt Cemetery and the Railroad.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					56,000
CON	H-STATE					14,000
Fiscal Year Total		0	0	0	0	70,000
		Total FY 07-10				0

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Pennsylvania - Highway Program

Bucks

MPMS# 13576 **PA 413, New Rodgers Road (Turn Lane)**

AQ Code 2020M Old Lincoln Highway to Bath Road

Minor SOV Capacity Corridor Improvement

Subcorr(s): 4A Middletown Township; Bristol Borough

Widen 4 feet on each side to accommodate a third center lane for left turns.

This project is contained in PennDOT's Strategic Safety Plan.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU					1,000
CON	STU					5,159
CON	TOLL-MAT					
CON	STU					2,000
Fiscal Year Total		0	0	0	0	8,159
		Total FY 07-10		0	0	

MPMS# 13606 **Hulmeville Avenue (Bridge)**

AQ Code S19 over Conrail

Not SOV Capacity Bridge Replacement

Adding Subcorr(s): 4A, 5I Middletown Township

Replace bridge.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	TOLL-MAT					
UTL	BRIDGE	100				
PE	BRIDGE		500			
PE	B-STATE		125			
ROW	BRIDGE		500			
ROW	TOLL-MAT					
CON	BRIDGE					2,400
CON	B-STATE					600
Fiscal Year Total		100	1,125	0	0	3,000
		Total FY 07-10		1,225		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 13607 **Upper Ridge Rd. (Bridge)**
 AQ Code S19 Over Unami Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Milford Township

The purpose of this project is to maintain mobility and transportation in the project area of western Bucks County. The Unami Creek Bridge on the Upper Ridge Road is vital to the west Milford Township. Providing a modern structure is essential for emergency services, as well as for meeting potential future demand.

The existing Upper Ridge Road (S.R. 4033) bridge is structurally deficient and deteriorating. Atop the bridge deck, the asphalt wearing surface has moderate damage showing typical wide cracks.

According to the Bridge Inspection Report dated Nov. 7, 2003, the overall bridge rating is governed by the superstructure condition which is poor (4). The rolled steel I-beams are severely rusted with advanced section loss up to the full height of the web in the shear zone and to the flanges at mid-span with up to 1 inch rotation of interior beams. The concrete bridge seat presents severe scaling that undermines the bearing of two beams. Scour damage is also present at the structure abutments. The stone masonry abutment stems have wide full height cracks.

A new structure is needed to address existing deficiencies. The substandard bridge width (of 22.8 ft.) is functionally obsolete-the proposed structure has a bridge width of 32 ft. The existing bridge has a 100-year design storm elevation above the roadway surface.

This project involves reconstructing the bridge that carries Upper Ridge Road over Unami Creek in Milford Township. The bridge will be reconstructed along the existing alignment.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE		280			
FD	B-STATE		70			
ROW	BRIDGE		80			
ROW	B-STATE		20			
CON	BRIDGE					1,600
CON	B-STATE					400
Fiscal Year Total		0	450	0	0	2,000
		Total FY 07-10			450	

MPMS# 13609 **US 202 (Turn lanes) E. State/ Mechanics. Rd**
 AQ Code 2020M US 202 To PA 313 (Swamp Road)
 Minor SOV Capacity Construct Left Turn Lane
 Subcorr(s): 8H, 8I Buckingham Township; Doylestown Township; Doylestown Borough

Realign US 202 at E. State St. to a "T" intersection, extend the PA 313 left turn lanes at US 202, and widen US 202 from PA 313 to Mechanicsville Road to accommodate a center left turn lane at the US 202/PA 313 intersection.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU				4,595	
CON	H-STATE				1,300	
CON	STU					1,157
Fiscal Year Total		0	0	0	5,895	1,157
		Total FY 07-10			5,895	

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Pennsylvania - Highway Program

Bucks

MPMS# 13661 **Jugtown Hill Road (Bridge)**
 AQ Code S19 over Pennsylvania Canal
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Tincicum Township

Replace bridge, providing for 8' minimum underclearance under the new bridge for the Delaware Canal Towpath.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	740				
CON	LOCAL	185				
Fiscal Year Total		925	0	0	0	0
		Total FY 07-10			925	

MPMS# 13702 **Otter Road (Bridge)**
 AQ Code S19 over Otter Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 4A Bristol Borough

The purpose of the proposed bridge replacement project is to improve the safety of motorists and pedestrians using the existing bridge by providing a wider roadway and shoulders with improved horizontal roadway geometry, and by addressing current structural deficiencies with a new structure. The new structure will also improve the hydraulic performance by removal of the existing center pier to minimize debris accumulation during flood events.

The proposed project involves the replacement of the existing bridge structure carrying S.R. 2002 (Otter Street) over Otter Creek in Bristol Borough and Township, Bucks County, PA. The proposed bridge has been designed as a single span, prestressed concrete adjacent box beam structure, founded on new, reinforced concrete abutments. The bridge will carry two (2) travel lanes (one in each direction) with eight (8)-foot wide shoulders. The new bridge width (curb to curb) will vary from 43 feet to 46'-2" across the structure, which is increased from the 35'-9.5" approximate existing width. Sidewalks (varying) with a five (5)-foot minimum width will be provided on each side of the new bridge. The project will also include improvements to the horizontal alignment of the roadway across the structure, as well as the hydraulic performance of the bridge by the removal of the existing center pier and the re-alignment of the bridge abutments to follow the creek.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	400				
CON	B-STATE	100				
CON	BRIDGE		960			
CON	B-STATE		240			
Fiscal Year Total		500	1,200	0	0	0
		Total FY 07-10			1,700	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 13716 **Headquarters Road (Bridge)**
 AQ Code S19 over PA Canal
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Tincicum Township

The purpose is to replace a deteriorated and functionally obsolete bridge. Recent flooding has accelerated the bridge's deterioration, increasing the potential for bridge failure. Double faced barrier has been added to both sides of the bridge due to failure of structure mounted guiderail. The new structure will provide the community with a safe crossing over Tincicum Creek. Currently, there is a stop condition at either end of the bridge due to its narrow width. Traffic has been reduced to one lane. The new structure will carry two lanes of traffic across the bridge.

The existing structure is an 80' long, three-span concrete-encased steel stringer bridge with stone masonry abutments and piers over Tincicum Creek. This structure has deteriorated and is to be replaced with a new structure which will improve safety. Traffic will be detoured during construction. The existing bridge will be demolished and will be replaced by a single span 80 foot bridge with a 24 foot curb-curb width. The existing approach roadway widths will be maintained up to the bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE			832		
CON	B-STATE			208		
Fiscal Year Total		0	0	1,040	0	0
		Total FY 07-10		1,040		

MPMS# 13723 **Saw Mill Road (Bridge)**
 AQ Code S19 over Kimples Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Haycock Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE			900		
Fiscal Year Total		0	0	900	0	0
		Total FY 07-10		900		

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Pennsylvania - Highway Program

Bucks

MPMS# 13727 **Bristol Road Intersection Improvements**
 AQ Code 2020M PA 513(Hulmeville Rd) To Old Lincoln Hwy
 Minor SOV Capacity Signalize & Add Turn Lanes to 7 Ints.
 Subcorr(s): 4A, 5I, 12A Bensalem Township

Upgrade and interconnect the traffic signals with a closed loop system and add a center left turn lane.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU				1,029	
CON	H-STATE				287	
CON	STU					1,020
CON	STU					5,800
CON	H-STATE					255
CON	H-STATE					1,450
Fiscal Year Total		0	0	0	1,316	8,525
		Total FY 07-10			1,316	

MPMS# 13742 **Hellertown Rd./Cooks Crossing (Bridge)**

AQ Code S19 Over Cooks Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Springfield Township

The purpose of the project is to replace the existing bridge and maintain mobility in the project area. The present structure was built by Bucks County in 1919. Although the existing bridge does not have any posted weight restrictions, it is structurally deficient. As of an inspection performed by Pickering, Corts & Summerson, Inc. on 8/2/04, the overall condition of the bridge is critical and scour is cited as the cause.

The project involves the replacement of the existing Hellertown Road Bridge that carries two (2) lanes of traffic over Cooks Creek. The project is located in Springfield Township, Bucks County, Pennsylvania. The improvements will consist of a total bridge replacement and minor approach roadway work. The existing bridge was constructed as a one-span stone reinforced concrete rigid frame bridge with a span length of 11ft. The curb-to-curb roadway width for this bridge is 17.7 ft with no shoulders

The proposed project involves replacing the existing bridge with a single span pre-cast concrete arch culvert. The replacement structure will be on the same alignment as the existing structure. The new structures will include two 11ft travel lanes with two 5 ft shoulders. In addition, a detour will be necessary during construction that will be approximately 7.4 mi long and will be implemented using all state owned roads.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE					1,000
Fiscal Year Total		0	0	0	0	1,000
		Total FY 07-10			0	

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Pennsylvania - Highway Program

Bucks

MPMS# 13745 **US 13, Bristol Pike (Signals)**
 AQ Code 2010M PA Turnpike to Bucks County Line
 Arterial Imps. Associated w/ I-95
 Bensalem Township; Bristol Township

This project involves installing a closed loop traffic signal system for approximately 16 intersections within the project limits. The improvement is intended to help accommodate the additional traffic that is anticipated during the rehabilitation of I-95.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	4,400				
CON			2,032			
CON	CMAQ		476			
CON	H-STATE		863			
CON	H-STATE		508			
CON				731		
CON	H-STATE			183		
Fiscal Year Total		4,400	3,879	914	0	0
		Total FY 07-10			9,193	

MPMS# 13760 **US 13, Bristol Pike**
 AQ Code X Levittown Pkwy, Yardley-Morrisville Rd
 Preventive Maintenance
 Falls Township

Funds account for Accrued Unbilled Costs

This project consists of restoration (3R) of the pavement and shoulder. It is part of the Preventative Maintenance Program for FY03 .

This project is contained in PennDOT's Strategic Safety Plan.

10/24/02 \$11.355 million HWY/ Toll Credit Match

2/7/03 \$1.602 million HWY/Toll Credit

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	HWY	920				
CON	HWY		325			
CON	TOLL-MAT					
Fiscal Year Total		920	325	0	0	0
		Total FY 07-10			1,245	

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Pennsylvania - Highway Program

Bucks

MPMS# 13762 **West Maple Ave. (Bridge)**
 AQ Code S19 Over Neshaminy Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 5I Middletown Township

The purpose of this project is to maintain mobility in the project area. The existing bridge is structurally deficient due to corrosion in several components of the structure.

The project involves replacing the bridge carrying West Maple Avenue (PA 213) over Neshaminy Creek.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	BRIDGE		500			
FD	BRIDGE			300		
FD	TOLL-MAT					
UTL	BRIDGE			26		
UTL	TOLL-MAT					
ROW	BRIDGE			26		
ROW	TOLL-MAT					
CON	TOLL-MAT					
CON	BRIDGE					800
Fiscal Year Total		0	500	352	0	800
		Total FY 07-10			852	

MPMS# 17918 **I-95 Transit Improvements/FLEX**
 AQ Code M1 Shuttle Bus Operations
 Not SOV Capacity Transit Improvements Associated w/ I-95
 Adding Subcorr(s): 4B, 12A Various

In Philadelphia and Bucks Counties, funds will be used for the continuation of SEPTA's shuttle bus operations between the R7 Cornwell Heights and adjacent PENNDOT Park and Ride lot.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	263				
CON	LOCAL	66				
CON	CMAQ		274			
CON	LOCAL		68			
Fiscal Year Total		329	342	0	0	0
		Total FY 07-10			671	

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Pennsylvania - Highway Program

Bucks

MPMS# 47131 **PA 13 at PA Turnpike Safety Improve. (Interchange)**

AQ Code S6 PA 13 at PA Turnpike

Not SOV Capacity Safety Improvements

Adding Subcorr(s): 1A Bristol Township

Provide interim safety improvements with regard to truck traffic. Study potential for long term improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO				270	
CON	STU				55	
CON	LOCAL				81	
Fiscal Year Total		0	0	0	406	0
		Total FY 07-10			406	

MPMS# 47392 **Bristol Pike/Route 13, PA 413 to Levittown Parkway**

AQ Code S10

Not SOV Capacity Betterment Project

Adding Subcorr(s): 4A, Bristol Borough; Bristol Township; Tullytown Borough

5I

The purpose of the project is to bring the 4 miles of roadway up to a state of good repair by restoring the pavement through base repair, milling, overlay, resurfacing, drainage improvements, signal modernization, and guiderail improvements as necessary.

This project is contained in PennDOT's Strategic Safety Plan.

TOLL CREDIT

SAFETEA DEMO #71 - \$4 MILLION

SAFETEA DEMO #4774 - \$1 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO	2,500				
FD	TOLL-MAT					
UTL	TOLL-MAT					
UTL	DEMO		1,500			
ROW	DEMO		1,000			
ROW	TOLL-MAT					
CON	HWY					17,024
CON	H-STATE					4,256
Fiscal Year Total		2,500	2,500	0	0	21,280
		Total FY 07-10			5,000	

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Pennsylvania - Highway Program

Bucks

MPMS# 47395 **US 202 Parkway, Pickertown Rd to PA 611 (Sec. 721)**
 AQ Code 2020M Pickertown Rd. to PA 611 Bypass
 Major SOV Capacity New two-lane Parkway
 Subcorr(s): 8H Doylestown Township; Warrington Township

This project provides for construction of one portion of Section 700 Route 202 relocation between Pickertown Road and the PA 611 Bypass.

After a year long re-evaluation, a limited 4 lane section combined with a 2 lane parkway concept with intersections at various crossroads has replaced the original 4-lane limited access design. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management. US 202 stretches from Wilmington, Delaware to Bangor, Maine.

The limits of Section 700 are from PA 63, Welsh Road to the Doylestown Bypass (US 202/PA 611 Bypass). MPMS #'s for Section 700 of Route 202 include: 13484, 16731, 47395, and 47396.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-STATE	5,000				
CON	H-STATE		6,000			
CON	H-STATE			9,000		
CON	H-STATE				25,000	
Fiscal Year Total		5,000	6,000	9,000	25,000	0
			Total FY 07-10		45,000	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 47396 *US 202 Parkway, PA 463 to Pickertown Rd (Sec. 711)*

AQ Code 2020M PA 463 to Pickertown Road
 Major SOV Capacity New two lane Parkway
 Subcorr(s): 8G, 8H, Montgomery Township; Warrington Township
 14C

This project provides for construction of Route 202 relocation between PA 463 and Pickertown Road. This project involves Section 711.

After a year long re-evaluation, a limited 4 lane section combined with a 2 lane parkway concept with intersections at various crossroads has replaced the original 4-lane limited access design. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management. US 202 stretches from Wilmington, Delaware to Bangor, Maine.

The limits of Section 700 are from PA 63, Welsh Road to the Doylestown Bypass (US 202/PA 611 Bypass). MPMS #'s for Section 700 of Route 202 include: 13484, 16731, 47395, and 47396.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-STATE		4,685			
CON	H-STATE			17,122		
CON	H-STATE				24,176	
Fiscal Year Total		0	4,685	17,122	24,176	0
			Total FY 07-10		45,983	

MPMS# 47405 *Minsi Trail II (Bridge)*

AQ Code S19 Over branch of Morris Creek
 Not SOV Capacity Culvert Replacement
 Adding Subcorr(s): Hilltown Township

The bridge is extremely deteriorated and in need of replacement. The bridge is posted for weight restriction due to its deteriorated condition. The bridge is narrow and has an insufficient hydraulic opening to convey normal storm flows.

The project is the replacement of a deteriorated sub standard bridge carrying S.R. 4019 over an unnamed tributary to Morris Run in Hilltown Township, Bucks County. The project will replace the deteriorated structure, address substandard alignments and widths, and address recurring flooding problems with the existing structure.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	375				
Fiscal Year Total		375	0	0	0	0
			Total FY 07-10		375	

Pennsylvania - Highway Program

Bucks

MPMS# 47406 **Aquetong Road (Bridge)**
 AQ Code S19 Over Branch of the Aquetong Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Solebury Township

The purpose of the proposed culvert replacement project is to improve safety of motorists using SR 1003 (Aquetong Road) by providing a wider roadway and shoulders across the structure, and by addressing current structural deficiencies with a new structure designed to meet PENNDOT standards. The existing narrow structure is functionally obsolete, and in need of repair or replacement. The existing structure was recently closed to traffic on February 17, 2005 due to structural concerns observed during an inspection of the structure.

A field inspection of the existing culvert showed that there is widespread mortar loss in the joints of the arch portion of the structure and that there are a few loose stones at the corrugated pipe interface. Both sides of the arch have severe mortar joint deterioration. The stone headwalls do not meet AASHTO standards for height or vehicle impact. The left headwall is also bulging in the top center. The upstream alignment is poor due to stream flow against the far left side of the corrugated pipe. Based on the hydraulic analysis, the existing structure and approach roadways are overtopped by the 25-year design storm event.

The new structure with the wider span will improve the hydraulic performance of the creek, and the concrete arch structure will be able to adequately pass the 25-year design storm event up to and including the 500-year storm event.

The proposed project involves the replacement of the existing culvert structure carrying SR 1003 (Aquetong Road) over Aquetong Creek in Solebury Township, Bucks County, PA. The existing structure is a single-span masonry arch bridge having a span length of 10 feet, which had been lengthened with a 6-foot diameter pipe. The existing culvert carries one (1) lane of traffic in both an east-west direction on an approximately 20-foot wide roadway. The existing structure is on a tangent horizontal alignment and located near the low point of a sag vertical curve.

The project scope includes a culvert replacement on the existing alignment with improvements to meet PENNDOT bridge standards. Traffic will be detoured during construction. The proposed structure will be a single span, precast concrete arch with precast concrete wingwalls founded on cast-in-place reinforced concrete footings with a clear span length of 12'. The structure will carry two (2) 11' wide travel lanes (one in each direction) with four (4) foot wide shoulders.

The existing stone arch does not accommodate pedestrian traffic, and therefore provisions for pedestrians (sidewalks) have not been incorporated into the proposed structure replacement design.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	STU	725				
Fiscal Year Total		725	0	0	0	0
		Total FY 07-10			725	

MPMS# 47975 **US 1, Business**
 AQ Code 2005M Hulmeville Road to Oxford Valley Road
 Closed Loop Signal Interconnection
 Middletown Township

Funds account for Accrued Unbilled Costs

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	122				
CON	TOLL-MAT					
Fiscal Year Total		122	0	0	0	0
		Total FY 07-10			122	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 49315 *Portzer Road Connector*
 AQ Code 2020M Route 663 to Route 309
 Major SOV Capacity Construct connector roadway
 Subcorr(s): 14C Milford Township; Richland Township

Construct a two lane connector road from PA 663 to PA 309 northwest of Quakertown Borough using existing alignments for Portzer and Pumping Station Roads.

SAFETEA DEMO # 3032 - \$1.6 MILLION
 SAFETEA DEMO #4772 - \$1.6 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	DEMO		500			
UTL	TOLL-MAT					
UTL	DEMO		50			
ROW	DEMO		1,000			
ROW	TOLL-MAT					
CON	TOLL-MAT					
CON	TOLL-MAT					
CON	HWY					13,590
CON	DEMO					1,960
Fiscal Year Total		0	1,550	0	0	15,550
			Total FY 07-10		1,550	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 50633 **PA 263/Old York Road Concrete Rehab and Overlay**

AQ Code S10 County Line Road to PA 413

Not SOV Capacity Roadway Restoration-Betterment

Adding Subcorr(s): 8I, 12A Buckingham Township; Warwick Township

The purpose of the project is to bring the 8 miles of roadway up to a state of good repair by restoring the pavement through base repair, milling, overlay, resurfacing, drainage improvements, signal modernization, and guiderail improvements as necessary. The intent of a '3R' or "Betterment" project is to make whatever improvements are necessary to bring the road up to current standards.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	STU		2,470			
FD	TOLL-MAT					
FD	ACT44		2,470			
UTL	STU		20			
UTL	TOLL-MAT					
UTL	ACT44		20			
ROW	STU		30			
ROW	TOLL-MAT					
ROW	ACT44		30			
UTL	TOLL-MAT					
UTL	ACT44			1,559		
ROW	TOLL-MAT					
ROW	ACT44			1,546		
UTL	TOLL-MAT					
UTL	STU				519	
ROW	TOLL-MAT					
ROW	STU				440	
CON	TOLL-MAT					
CON	STU					30,000
Fiscal Year Total		0	5,040	3,105	959	30,000
			Total FY 07-10		9,104	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 50650 **New Galena Rd. (Bridge)**
 AQ Code S19 over Walters Run
 Not SOV Capacity Culvert Replacement
 Adding Subcorr(s): New Britain Township

The bridge crossing Walters Run has a sufficiency rating of 59.1 in 2001. Due to the age and construction of the existing bridge (timer beams and timber decking overlaid with asphalt), the hydraulic deficiencies and this relatively low sufficiency rating.

The New Galena Road Bridge over Neshaminy Creek is a single span timber stringer structure with a timber deck overlaid with asphalt. The bridge is currently posted for 15 tons. The substructure consists of masonry stone abutments and flared wingwalls.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	460				
Fiscal Year Total		460	0	0	0	0
		Total FY 07-10			460	

MPMS# 50728 **US 202 Wetland Mitigation Section 700**
 AQ Code X9 Chalfont Boro., Warrington (Kansas Rd.)
 Not SOV Capacity Wetland Mitigation
 Adding Subcorr(s): 8H Chalfont Borough; Warrington Township

This project provides for the Wetland Mitigation associated with the US 202, Section 700 project. Approximately 16 acres of wetland in Chalfont will be subject to mitigation efforts. Further, 28 acres of wetland replacement will be provided within a 225 acre parcel near Kansas Road in Warrington Township. The extensive acreage provides a large buffer area surrounding the wetland along the Neshaminy Creek. Construction includes grading, planting, and erosion and sedimentation control. Monitoring will be done for approximately ten years.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-STATE	1,000				
CON	SSPIKE		800			
CON	H-STATE		1,800			
CON	H-STATE			1,000		
CON	H-STATE				1,000	
CON	H-STATE					3,300
Fiscal Year Total		1,000	2,600	1,000	1,000	3,300
		Total FY 07-10			5,600	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 57619 **Route 313 Corridor**
 AQ Code 2020M Ferry Road to Broad Street
 Minor SOV Capacity Corridor Improvements
 Subcorr(s): Doylestown Township; Hilltown Township; New Britain Township; Plumstead Township

Provide turning lanes on Route 313 at Ferry Road and provide truck climbing lane on Route 313 from Curley Hill Road to Broad Street.

SAFETEA DEMO #2662 - \$1.6 MILLION

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO	634				
FD	H-STATE	159				
ROW	DEMO	480				
ROW	H-STATE	120				
CON	STU					5,914
CON	DEMO					486
CON	H-STATE					1,600
Fiscal Year Total		1,393	0	0	0	8,000
		Total FY 07-10			1,393	

MPMS# 57623 **County Line Rd. Widening**
 AQ Code 2020M US 202 to Stump Road
 Major SOV Capacity Widening
 Subcorr(s): 8H New Britain Township; Montgomery Township

Widen roadway to four lanes, five lanes at intersection to accommodate turning movements. Project limits were originally US 202 to Upper State Road since the section between Upper State Road and Stump Road would have been completed as part of the original design of Section 700 of US 202. The 202 Parkway will not cover this gap area. The Stump Road section meets up to MPMS #64779, Stump Road to Kulp.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	H-STATE	430				
ROW	H-STATE	1,000				
CON	HWY	480				
CON	H-STATE	120				
UTL	H-STATE		770			
ROW	H-STATE		2,000			
CON	H-STATE		3,000			
CON	H-STATE			3,496		
CON	H-STATE				795	
CON	H-STATE					323
Fiscal Year Total		2,030	5,770	3,496	795	323
		Total FY 07-10			12,091	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 57624 **Woodbourne Road and Lincoln Highway**

AQ Code 2020M Woodburn/East Lincoln/Old Lincoln

Minor SOV Capacity Intersection Improvements

Subcorr(s): 4A, 5I Middletown Township

Widening of both intersections to provide additional through lanes on Woodbourne Road, dual left turn lanes on East Lincoln Highway, right turn lanes on Old Lincoln Highway and traffic signal upgrades.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-STATE			164		
CON	HWY				217	
CON	HWY					832
CON	HWY					1,723
CON	H-STATE					208
CON	H-STATE					431
Fiscal Year Total		0	0	164	217	3,194
		Total FY 07-10			381	

MPMS# 57625 **Route 232 Corridor and Intersection Improvements**

AQ Code R2 Neshaminy Creek to PECO Right-of-Way

Minor SOV Capacity Corridor and Intersection Improvements

Subcorr(s): Wrightstown Township

Upgrade Route 232/Swamp Road intersection, provide truck climbing lane and realign curve in roadway. This project may provide for new signalization.

TOLL CREDIT

\$1 MILLION HAS BEEN DRAWN FROM MPMS #57927 FOR TRUCK CLIMBING LANE.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	STU		650			
CON	TOLL-MAT					
CON	HSIP			1,040		
Fiscal Year Total		0	650	1,040	0	0
		Total FY 07-10			1,690	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 57626 **Trenton Road**
 AQ Code R1 at Bristol-Oxford Road
 Minor SOV Capacity Intersection Improvements
 Subcorr(s): 5I Falls Township; Middletown Township

Widening of Trenton Road to provide left turn, channelization improvements on Bristol-Oxford Valley Road, traffic signal installation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY		832			
CON	H-STATE		208			
CON	HWY			368		
CON	H-STATE			92		
CON	STU				1,298	
CON	H-STATE				324	
Fiscal Year Total		0	1,040	460	1,622	0
			Total FY 07-10		3,122	

MPMS# 57629 **County Line Road Extension**
 AQ Code 2020M Bustleton Pike to Philmont Avenue
 Major SOV Capacity Roadway Extension
 Subcorr(s): 12A Lower Southampton Township; Philadelphia City

Provide a new roadway from Bustleton Pike to Philmont Avenue.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	H-STATE		250			
CON	STU					1,600
CON	H-STATE					400
Fiscal Year Total		0	250	0	0	2,000
			Total FY 07-10		250	

MPMS# 57635 **Quakertown Joint Closed Loop**
 AQ Code 2020M Signal System
 Minor SOV Capacity Closed Loop Signal System
 Subcorr(s): 14C Quakertown Borough; Richland Township

Installation of a straight-forward closed loop system for Route 309, California Road and Main Street. Limits are Route 309, from West Pumping Station Road to Tollgate Road & Hickory Drive @ Route 663 & California Road @ East Pumping Station Road and West Pumping Station Road & Main Street, from Park Avenue to Richland Crossing Shopping Center driveway. LET 1/15/2012

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ					1,600
Fiscal Year Total		0	0	0	0	1,600
			Total FY 07-10		0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 57638

Route 313 Signals

AQ Code 2015M

Sawmill Road to East Court Street

Closed Loop Traffic Signal System

Doylestown Township; Buckingham Township; Plumstead Township; Doylestown Borough

Funds account for accrued unbilled costs

Implementation of a traffic signal closed loop system including the physical interconnection of the existing signalized intersections and also two new signals (on Main Street between Ashland St. and Swamp Rd.), for a total of 16 signals. Standard in-pavement loop detectors will be used. Doylestown Township and Borough will have computer access for system operation, with remote dial-up access afforded to Bucks County and PENNDOT.

LET 12/05

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ			300		
Fiscal Year Total		0	0	300	0	0
		Total FY 07-10		300		

MPMS# 57639

Newtown-Yardley Road

AQ Code 2010M

at Penn Trail

Minor SOV Capacity

Intersection Improvements

Subcorr(s): 13A

Newtown Township; Newtown Borough

Left-turn lane installation of Newtown-Yardley Road approach, signalization and closed loop system interconnection to adjacent intersection of Lower Dolington Road and Terry Drive.
This project is contained in PennDOT's Strategic Safety Plan.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	352				
CON	LOCAL	88				
Fiscal Year Total		440	0	0	0	0
		Total FY 07-10		440		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 57640

County Line Road Signals

AQ Code 2020M Delmont Avenue to Davisville Road
 Minor SOV Capacity Closed Loop Signal System
 Subcorr(s): 1A, 12A, 13A Warminster Township; Horsham Township; Hatboro Borough; Upper Moreland Township

Implementation of closed loop system along corridor will improve progression, reduce delay to side street traffic and enhance safety along the corridor. The system will be capable of traffic responsive operation.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ		1,000			
CON	CMAQ			1,560		
Fiscal Year Total		0	1,000	1,560	0	0
		Total FY 07-10			2,560	

MPMS# 57641

Bridgetown Pike

AQ Code 2020M County Line Road to Old Bristol Road
 Minor SOV Capacity Closed Loop Signal System
 Subcorr(s): 5I, 12A Lower Southampton Township

Interconnection of signalized intersections to create a closed loop system. New signal at Bridgetown Pike and Elmwood Avenue. Widen Bridgetown Pike for 2nd southbound through lane north of Buck Rd. Widen Bristol Rd for addition of a right turn lane at Bridgetown Pike.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	60				
UTL	LOCAL	50				
CON	STU					800
CON	LOCAL					200
Fiscal Year Total		110	0	0	0	1,000
		Total FY 07-10			110	

MPMS# 57642

Street Road, Bristol Road, York Road, &

AQ Code 2015M Jacksonville Road
 Signal Upgrade and Closed Loop System
 Warminster Township

Funds account for Accrued Unbilled Costs
 Modernization of over 30 traffic signal installations, expansion of closed loop system to entire Township system, enable traffic responsive operation along key corridors.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	215				
Fiscal Year Total		215	0	0	0	0
		Total FY 07-10			215	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 59496 **Bridge Road (Bridge)**
 AQ Code S19 over Pennsylvania Canal
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): New Hope Borough

The purpose of the project is to implement a bridge replacement that addresses the current safety deficiencies of the existing Bridge Street structure over the Delaware Canal in New Hope Borough, Bucks County. Safety deficiencies are largely governed by the superstructure and substructure elements. Based on a PENNDOT NBIS Inspection performed on July 3, 2002, the overall condition of the current bridge is rated as poor. The inspection report indicated that the concrete filled grid deck, the steel I-Beams, and concrete abutments are experiencing substantial degradation. Also, due to updated national and state safety guidelines, the existing masonry stone posts and timber rail barriers on the bridge are considered substandard.

The project involves the removal and replacement of the existing Bridge Street (S.R. 0179) bridge over the Delaware Canal in New Hope Borough, Bucks County, PA. The project will also involve roadway improvements to the western and eastern approaches to the structure.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	1,300				
CON	ACT44		2,200			
Fiscal Year Total		1,300	2,200	0	0	0
		Total FY 07-10			3,500	

MPMS# 61061 **Easton Road Closed Loop**
 AQ Code 2010M Willow Grove Naval Station-Bristol Rd.
 Closed Loop Traffic Signal System
 Warrington Township; Horsham Township

Physical interconnection of sixteen (16) intersections as follows: thirteen intersections along Easton Road (S.R.0611), two intersections along Street Road (S.R.0132) and one intersection on County Line Road (S.R.2038) via fiber-optic cable, the design of system timing programs, including the signal re-design of three intersections and implementation of a closed-loop time of day operation and other miscellaneous construction, all as indicated on the drawings approved on 08/28/2006 for STATE ROUTE 611, SECTION Q66, in Bucks/Montgomery Counties, Warrington and Horsham Township, from approximately Easton Road (S.R. 0611) & Willow Grove N.A.S. Drive at segment 0230 offset 2591 to approximately Easton Road (S.R. 0611) & Bristol Road (S.R.2025) at segment 0060 offset 0488. All signals will have pedestrian access along with hand/man signs and painted crosswalks and pedestrian timings. The system will be monitored by Warrington Township, and will provide remote access to PennDOT. In-road Loop detectors will be used with one video detector at the Naval Air Station Road.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	222				
CON	CMAQ			661		
Fiscal Year Total		222	0	661	0	0
		Total FY 07-10			883	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 61682 **Old Route 13 Improvement Project**
 AQ Code A2 Borough Boundary to Mill Street
 Not SOV Capacity Streetscape Improvements
 Adding Subcorr(s): 4A Bristol Borough

The project involves the removal of an unused rail spur and the installation of a 8'-0" wide paved shared use path along the south side of Old Route 13 for 90% of its length, before crossing to the north side at Maple Beach Road. This Gateway Improvement project extends for roughly a half mile along Old Route 13 from the Rohm & Haas driveway (east of the Otter Creek bridge) to west end of bridge over Old Delaware Canal in Bristol Borough. The path will be constructed in the street right-of-way and an easement located on the rail spur closest to the road. A 48" high split rail fence will separate the trail from the rail spur. The project will also include additional drain inlets, stamped and colored asphalt crosswalks, signage, new lighting, landscaping and guiderail. The existing road surface is to be milled and a new wearing course of asphalt installed as part of the project.

Removal of rail tracks, installation of streetscape improvements, and construction of pedestrian trail along .5 mile segment.

\$750,000 TE funds were approved during the FY2001 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 61685 **Wycombe Train Station Restoration**
 AQ Code M8
 Minor SOV Capacity Station Restoration
 Subcorr(s): Buckingham Township; Wrightstown Township

This project will rehabilitate the exterior and interior of an existing, historically significant, debilitated 20'x32' station building. The station is not operational, and has been closed for many years. Upon rehabilitation, an adaptive re-use of the station may be considered by Buckingham Township.

Improvements will include: foundation, framing and siding repairs; new slate roofing; restoration of architectural features such as hardware, interior plaster repairs, floor refinishing, and painting; electrical wiring and exterior lighting fixtures. A timber sidewalk at grade level, and a raised timber loading dock with timber stairs will be reconstructed to wrap the building perimeter.

Buckingham Township will purchase and restore the Wycombe historic rail station for passenger excursion service. Built in 1891, the station serves as a cornerstone of Wycombe, a village listed on the National Register of Historic Places.

\$208,250 TE funds were approved during the FY2000 project selection process, and will be drawn down from MPMS #64984 at the appropriate time.

\$258,750 TE funds were approved during the FY2004 project selection process, and will be drawn down from MPMS #6498 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	467				
CON	TOLL-MAT					
Fiscal Year Total		467	0	0	0	0
		Total FY 07-10			467	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 64778 **State Road**
 AQ Code S2 Elm Street to Neshaminy Creek
 Not SOV Capacity Drainage Improvements
 Adding Subcorr(s): 4A Bristol Township

Correct stormwater/drainage problem.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	STU	400				
ROW	H-STATE	100				
PE	STU		152			
PE	H-STATE		38			
CON	STU					4,000
CON	H-STATE					1,000
Fiscal Year Total		500	190	0	0	5,000
		Total FY 07-10			690	

MPMS# 64779 **County Line Road Widening**
 AQ Code 2020M Stump Road to Kulp Road
 Major SOV Capacity Roadway Widening,turn lanes,signals
 Subcorr(s): 8H Horsham Township; Montgomery Township; Warrington Township

Widen County Line Road from 2 to 4 lanes with turning lanes from Stump Road to Kulp Road, including associated improvements. Signal upgrade. See compnaion project MPMS #57623.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	STU	589				
FD	H-STATE	147				
UTL	STU	80				
UTL	H-STATE	20				
ROW	STU	800				
ROW	H-STATE	200				
UTL	STU				433	
UTL	H-STATE				108	
ROW	STU				865	
ROW	H-STATE				216	
UTL	STU					450
UTL	H-STATE					112
ROW	STU					900
ROW	H-STATE					225
CON	STU					5,200
CON	H-STATE					1,300
Fiscal Year Total		1,836	0	0	1,622	8,187
		Total FY 07-10			3,458	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 64780 **Swamp Road Corridor**
 AQ Code R4 Route 413 to Rushland Road
 Not SOV Capacity Corridor Improvement
 Adding Subcorr(s): Newtown Township; Wrightstown Township

Minor roadway widening, horizontal and vertical curve realignment, shoulder rehabilitation and associated drainage improvements. This project also includes the replacement of the culvert on Swamp Road at Penns Woods Road. The culvert at Penns Woods Rd. is being rehabilitated under project MPMS #64781, and fully replaced as part of this corridor project. This project is contained in PennDOT's Strategic Safety Plan.

SAFETEA DEMO #2392 - \$2.4 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO		2,400			
FD	H-STATE		600			
CON	STU					11,200
CON	H-STATE					2,800
Fiscal Year Total		0	3,000	0	0	14,000
		Total FY 07-10			3,000	

MPMS# 65905 **New Hope Cultural Canal Walk**
 AQ Code A2 New Hope/Delaware River
 Not SOV Capacity Construct pedestrian path (TE)
 Adding Subcorr(s): New Hope Borough

The construction of a pedestrian link from the new public parking facility to the Delaware River will connect visitors to the Borough's historic central business district, encourage increased use of the canal, and enhance the visitor's cultural experience. The project will also include landscaping and lighting improvements. 2002 Transportation Enhancement (TE) project.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
CON	TOLL-MAT					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 65922 ***Ped/Bike Bridge, Route 13, East Coast Greenway***

AQ Code A2 Across Rt. 13, north of Levittown Pkwy.

Not SOV Capacity Trail construction (TE)

Adding Subcorr(s): 13A Tullytown Borough

Construction of an overpass for bikes and pedestrians across PA Route 13 as a component of the East Coast Greenway. The bridge will be located approximately 2000 feet north of Levittown Parkway where Route 13 divides.

\$500,000 TE funds were approved during the FY2002 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984. Also see MPMS #71159, and 77449. A total of \$1.690 million TE funds have been recommended for this project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 68024 ***Doylestown Bike and Hike Extension***

AQ Code A2 Shady Retreat Rd. (Broad-Limekiln)

Construction of Pedestrian/Bike Path

Doylestown Township

As a result of the 2002 DVRPC competitive CMAQ Program, \$192,276 CMAQ funds will be programmed in the future as appropriate for construction of a critical section of an 8 to 10 foot wide shared use bike and hike path between Broad Street and Limekiln Pike on Shady Retreat Rd. in Doylestown, connecting housing and senior citizen developments, commercial areas, schools, and cultural and recreational facilities. Bike and Hike is a ten year effort to provide a network of paths throughout Doylestown Township.

(CMAQ ID# PA02-033) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ			192		
Fiscal Year Total		0	0	192	0	0
		Total FY 07-10			192	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 69824 *Rabbit Run Canal Bridge*
 AQ Code S19 Over PA Canal
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Solebury Township

The purpose of the project is to maintain mobility within the project area. The bridge is structurally deficient due to severe rust and advanced section loss. There is also deterioration of gunite covering on the far abutment. With a curb-to-curb width of only 19 feet, this bridge is functionally obsolete.

The project involves replacing of the bridge carrying River Road (SR 32) over PA Canal-Rabbit Run.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	BRIDGE		200			
UTL	BRIDGE			52		
UTL	TOLL-MAT					
ROW	BRIDGE			52		
ROW	TOLL-MAT					
CON	BRIDGE					1,500
CON	TOLL-MAT					
Fiscal Year Total		0	200	104	0	1,500
			Total FY 07-10		304	

MPMS# 69826 *Steinburg Road (Bridge)*
 AQ Code S19 Milford
 Not SOV Capacity Culvert replacement
 Adding Subcorr(s): Milford Township

The purpose of this project is to maintain mobility within the project area. The bridge is structurally deficient due to severe cracking and missing sections.

This project involves replacing the culvert carrying Steinburg Road (SR 4059, Sect. 0) over Branch - Molasses Creek.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE			200		
CON	B-STATE					500
Fiscal Year Total		0	0	200	0	500
			Total FY 07-10		200	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 69827 **Street Road (Bridge)**
 AQ Code S19 Over Branch of Little Neshaminy Creek
 Not SOV Capacity Culvert Replacement
 Adding Subcorr(s): Warrington Township

The purpose of the project is to maintain mobility within the project area. The culvert is structurally deficient due to heavy corrosion that caused cracks and holes throughout the corrugated metal pipe.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE		150			
UTL	B-STATE			11		
ROW	B-STATE			21		
CON	B-STATE					500
Fiscal Year Total		0	150	32	0	500
		Total FY 07-10			182	

MPMS# 69894 **Newbold Road Grade Crossing**
 AQ Code S8

Funds account for Accrued Unbilled Costs

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HSIP	150				
Fiscal Year Total		150	0	0	0	0
		Total FY 07-10			150	

MPMS# 69912 **River Road (Bridge)**
 AQ Code S19 Over Tohickon Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Tincicum Township; Plumstead Township

Replace bridge.
 TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	BRIDGE	350				
UTL	TOLL-MAT					
UTL	BRIDGE			52		
ROW	TOLL-MAT					
ROW	BRIDGE			104		
CON	TOLL-MAT					
CON	BRIDGE					3,000
Fiscal Year Total		350	0	156	0	3,000
		Total FY 07-10			506	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 70218 **Delaware Canal Pedestrian Tunnel**
 AQ Code A2 at USX Spur Line
 Not SOV Capacity Pedestrian Tunnel
 Adding Subcorr(s): 5l Falls Township

This project will provide for safe, direct trail passage on the towpath. A 200', 16' x 8' compartmentalized concrete box is to be placed under a USX spur line by tunnel jacking. The compartments will accommodate 11' of water, and a 7' barrier separating a 4' wide bike/ped trail, linking to the existing towpath trail on either side of the rail road.
 TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	CMAQ					1,000
Fiscal Year Total		0	0	0	0	1,000
		Total FY 07-10			0	

MPMS# 70225 **Maple Avenue**
 AQ Code S10 Dublin Borough Line to Route 313
 Not SOV Capacity Roadway reconstruction
 Adding Subcorr(s): Dublin Borough

Total roadway reconstruction inclusive of curbs, sidewalks, and storm drainage improvements.
 TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	TOLL-MAT					
UTL	STU	50				
ROW	STU	150				
ROW	TOLL-MAT					
CON	TOLL-MAT					
CON	STU					1,000
CON	STU					4,000
CON	TOLL-MAT					
Fiscal Year Total		200	0	0	0	5,000
		Total FY 07-10			200	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 70226 **South Main Street**
 AQ Code S2 Route 332 to Silver Creek Bridge
 Not SOV Capacity Drainage improvements
 Adding Subcorr(s): Yardley Borough

Installation of storm sewer inlets and piping to correct extremely poor drainage facilities which cause the roadway to flood during a rainfall.
 TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	STU	200				
FD	TOLL-MAT					
UTL	TOLL-MAT					
UTL	STU	50				
ROW	TOLL-MAT					
ROW	STU	50				
CON	STU			520		
CON	TOLL-MAT					
Fiscal Year Total		300	0	520	0	0
		Total FY 07-10		820		

MPMS# 71159 **Ped/Bike Bridge, Route 13, East Coast Greenway**

AQ Code A2
 Not SOV Capacity (TE)
 Adding Subcorr(s): 13A Tullytown Borough

Construction of a pedestrian bridge to cross Rt. 13 in order to provide safe passage for the Delaware Canal Towpath.
 \$500,000 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.
 Also see MPMS #65922 and 77449. A total of \$1.690 million TE funds have been recommended for this project.
 The following phase(s) will be funded locally:
 PE - \$40,000
 FD - \$200,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10		0		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 71183 **Washington Crossing Gateway Park Bike/Ped**

AQ Code A2

Not SOV Capacity (TE)

Adding Subcorr(s): Upper Makefield Township

This linear pedestrian/bike system is designed within the rights-of-way of General Washington Memorial Boulevard (SR 532), River Road (SR 32) and Taylorsville Road (SR 2071) as a municipal "park" in the village of Washington Crossing. It will link several detached state-owned recreation and historic sites with ADA ramps, sidewalks, crosswalks and streetscape improvements.

\$550,000 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phases will be funded locally:

PE - \$22,000

FD - \$110,000

UTL - \$18,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	550				
CON	TOLL-MAT					
Fiscal Year Total		550	0	0	0	0
		Total FY 07-10			550	

MPMS# 71912 **Point Pleasant Pike - Betterment Project**

AQ Code S2

Not SOV Capacity Betterment Project

Adding Subcorr(s): Plumstead Township

This "Betterment" project will address faulty retaining walls. The goal of Betterment projects is to make improvements which will bring the road up to current standards. Construction Funds to be drawn from MPMS #17876.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	STU	100				
FD	TOLL-MAT					
UTL	TOLL-MAT					
UTL	STU	50				
FD	TOLL-MAT					
FD	STU			265		
CON	STU					10,000
Fiscal Year Total		150	0	265	0	10,000
		Total FY 07-10			415	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 72644 *Moods Covered Bridge*

AQ Code 2010M

Not SOV Capacity

Adding Subcorr(s): East Rockhill Township

The Moods Covered bridge was totally destroyed by a fire set by arsonists in June of 2004. Built in 1874 the bridge crossed the east branch of the Perkiomen Creek and was one of about a dozen covered bridges remaining in Bucks County. PENNDOT gave the bridge a major facelift in 1997 and plans to replace the bridge with a single lane wood structure. The bridge had been closed in January 2004 after a trash truck got stuck inside the bridge and destroyed much of the supporting structure.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	850				
Fiscal Year Total		850	0	0	0	0
		Total FY 07-10			850	

MPMS# 72906 *Afton Avenue Streetscape HTSSRS*

AQ Code A2

Not SOV Capacity Hometown Streets/Safe Routes to School

Adding Subcorr(s): Yardley Borough

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 involves streetscape improvements along Afton Avenue in Yardley's Central Business District, extending from the Delaware River to Lake Afton. Improvements will include replacement of existing sidewalks as well as crosswalks, signage, lightning, as well as accessibility and amenity improvements.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$861,500 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 72907 **Doylestown Borough Safe Routes to School HTSSRS**

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 8H Doylestown Borough

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.

New sidewalks are will be installed along portions of East Street, West Oakland Avenue, Washington Street, Union Street, Decatur Street, Doyle Street, Avenue A, and North Franklin Street. Curb ramps are proposed where prompted by safety and accessibility concerns. Work along East Street will additionally include grading, the demolition of a retaining wall, and the construction of a replacement retaining wall.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$200,000 funding will be drawn down at the appropriate time.

An additional \$100,000 in Regional STE funding was drawn down from MPMS #64984, Transportation Enhancements line item for construction in FY07. The \$100,000 STE was taken from a portion of the HTSSRS funding award of MPMS #77469 - Doylestown Borough Safe Routes to School - Only \$101,250 in HTSSRS funding remains for the construction of MPMS #77469

An additional \$101,250 in Regional STE funding was drawn down from MPMS #64984, Transportation Enhancements line item for construction in FY07. The \$101,250 STE was taken from a portion of the HTSSRS funding award of MPMS #77469 - Doylestown Borough Safe Routes to School - \$0 in HTSSRS funding remains for the construction of MPMS #77469

Total programmed - \$401,250 STE

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE	401				
Fiscal Year Total		401	0	0	0	0
			Total FY 07-10		401	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 72908 *Broad and Main St. Streetscape Quakertown HTSSRS*

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 14C Quakertown Borough

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.

Replace the sidewalks, install imprinted asphalt crosswalks, new street lights and street trees to improve the esthetics and pedestrian safety at the intersection of Broad and Main Streets in uptown Quakertown as part of the Main Street program's ongoing plans. The goal is to coordinate these improvements with the Borough's water and sewer line replacement project for that area.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$426,055 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 72909 *Destination Doylestown Phase II HTSSRS*

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 8H, 8I Doylestown Township

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.

Construction of a shared use bituminous pavement path, through the Delaware Valley College campus, between the intersection of US 202 and New Britain Road and the intersection of Lower State Road and Wells Road. 10' wide path by approximately 0.9 mile long plus replacement of a SEPTA railroad bridge underpass on the active R-5 line over Farm View Drive; also drainage improvements, concrete curb, pavement markings, signing and landscape plantings.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$862,500 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS		862			
CON	TOLL-MAT					
Fiscal Year Total		0	862	0	0	0
		Total FY 07-10			862	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 72997 PA 263 York Road Improvements, Bristol to PA 413

AQ Code S10 Bristol to PA 413
 Modified Resurfacing
 Warwick Township; Doylestown Township; Buckingham Township

The deteriorated pavement will undergo concrete patching, milling, crack seal, and overlay in order to extend the life of the roadway for another ten years when a major reconstruction is planned.
 This project is contained in PennDOT's Strategic Safety Plan.
 LET 4/06

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-STATE	2,500				
CON	ACT44		9,677			
Fiscal Year Total		2,500	9,677	0	0	0
		Total FY 07-10			12,177	

MPMS# 73009 Old Bethlehem Road Bridge Replacement Project

AQ Code S19 over Cooks Creek
 Bridge Replacement
 Springfield Township

This project will include the reconstruction of a bridge over Cooks Creek.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	443				
CON	B-STATE	111				
CON	BRIDGE		374			
CON	B-STATE		94			
Fiscal Year Total		554	468	0	0	0
		Total FY 07-10			1,022	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 73624 *River Road Flood Recovery (Sites 1, 2 & 3)*

AQ Code S12 from Rieglesville to Morrisville

Restoration

Nockamixon Township; Durham Township; Bridgeton Township

The purpose of this project is to restore essential transportation functions to the upper Bucks County region, situated in the Delaware River Valley, that was flooded by flood waters. River Road, also called SR 611 and SR 32 in this area, is the location for site 1, 2, and 3 which parallels the Delaware Canal & the Delaware River. The area was heavily damaged during the April 2005 flood of the Delaware River causing slides that led to severe damage of the roadway and retaining structures along the waterways. The slides along the common area of the canal and River Road destroyed embankments, roadway, and severely damaged some existing retaining structures beyond repair. Also, much of the existing drainage system was extensively damaged by the flood waters and debris flow. Northbound travel along River Road is restricted, but the damage in site 3 has led to complete closure in the northern direction. The extent of the damage has strained emergency response beyond its anticipated limits, thus endangering residences and businesses in the area.

The three sites on River Road are all located in upper Bucks County, in the Delaware River valley. River Road is also identified as SR 611 at sites 1 & 2, and SR 32 at site 3. All sites are bounded by the Delaware Canal and steep rock cliffs; with the Delaware River nearby. The terrain could be considered rolling. The canal is listed as a national historic landmark with several features along its entire length. Site 3 has a canal lock that is an important feature of the canal. All efforts will be made to repair/reconstruct the area around the lock to maintain its historic integrity.

Companion projects-

MPMS #70851 - River Road Flood Recovery (Site 5)

MPMS #70850 -River Road Flood Recovery (Site 6)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	FFL	3,137				
CON	HWY	3,700				
CON	S-MAINT	784				
CON	TOLL-MAT					
CON	STU		1,807			
CON	HWY		849			
Fiscal Year Total		7,621	2,656	0	0	0
		Total FY 07-10			10,277	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 76104 **Limekiln Pike at Rt 202 Intersection**
 AQ Code R1 Limekiln Pike at Rt 202 Intersection
 Minor SOV Capacity Intersection Reconfiguration
 Subcorr(s): 8H Chalfont Borough

The project will replace the signalized intersection at Limekiln Pike (Route 152) and Route 202 with either a round-about, or removal of the "dog-leg" alignment to eliminate the existing jog where the two roads intersect. The alternative will be selected during the preliminary engineering phase.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	H-STATE	300				
UTL	H-STATE		50			
ROW	H-STATE		100			
CON	H-STATE					1,000
Fiscal Year Total		300	150	0	0	1,000
		Total FY 07-10			450	

MPMS# 77448 **Lindenfield Ped. Bridge/Fairveiw Park Ped. Trail**

AQ Code A2
 Not SOV Capacity
 Adding Subcorr(s): 8H Chalfont Borough

This project includes the installation of a pedestrian bridge over the North Branch of Neshaminy Creek, two pedestrian bridges over a tributary to the West Branch of Neshaminy Creek and portions of pedestrian trails throughout Chalfont Borough.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$411,441 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 77449 *Route 13 Pedestrian Bridge-Tullytown Bucks County*

AQ Code A2

Not SOV Capacity

Adding Subcorr(s): 5I Tullytown Borough

Construction of a pedestrian bridge to cross Rt. 13 in order to provide safe passage for the Delaware Canal Towpath. This funding for phase 2 of the project will provide funds for the unanticipated deep support pilings necessary & cost increases in material.

\$690,000 TE funds were approved during the FY2006 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

Also see MPMS #65922 and 71159. A total of \$1.690 million TE funds have been recommended for this project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 77455 *Broad/Main/Front Streets Streetscape, Phase III*

AQ Code A2

Not SOV Capacity

Adding Subcorr(s): 14C Quakertown Borough

This project includes the installation of patterned concrete crosswalks & lighting that is more in character with the historic nature of downtown Quakertown. It will increase pedestrian access by re-configuring & landscaping the central triangle dividing East & West Broad Street & encouraging more appropriate downtown parking options.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$482,755 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 77456 *Route 13 Redevelopment Project*

AQ Code X12

Not SOV Capacity

Adding Subcorr(s): 4A HTSSRS/TE 2006
Bristol Township

This project involves a complete rehabilitation of the Croydon business district. This project will serve as the impetus to completing redevelopment efforts along the entire 11-mile corridor in the study area.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$510,000 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 77468 SR 413 -Langhorne Borough Streetscape, Phase I

AQ Code A2

Not SOV Capacity

Adding Subcorr(s): 4A,

Langhorne Borough

5I

This project involves creating an attractive, safe walkable environment in Langhorne Borough and encourages walking, bicycling & the use of public transportation to help reduce traffic congestion & increase retail trade. Work will occur on (1) SR#413 in Langhorne Borough, specifically between Winchester Avenue south of(Twin rail tunnels) to the Southern Boro Line at the PennWood Library (Bucks County Free Library). Work is within the PADot right of way. AND (2) Mayors' playground (SR 213 & SR413) walkway to Heckman Elementary school on Cherry Street and connecting grounds of Woods Services residential treatment center for disabled.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$280,712 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10		0		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 77469 *Doylestown Borough Safe Routes to School*

AQ Code A2

Not SOV Capacity

Adding Subcorr(s): 8H,
8I

Doylestown Borough

The Borough of Doylestown completed a survey of several neighborhoods surrounding Central Bucks West HS, Lenape MS, Doyle ES, Our Lady of Mount Carmel ES, and Linden ES. It was found that in numerous locations, along routes to these schools, sidewalk does not exist. In an effort to provide safe passages to schools located within the Borough, new sidewalks are proposed along portions of East Street, West Oakland Avenue, Washington Street, Union Street, Decatur Street, Doyle Street, Avenue A, and North Franklin Street. Curb ramps are proposed where prompted by safety and accessibility concerns. Work along East Street will additionally include grading, the demolition of a retaining wall, and the construction of a replacement retaining wall. Installation of new sidewalks within these neighborhoods will provide continuous, safe pedestrian routes for children walking to and from local schools.

Through coordination with the Bucks County Conservation District, measures will be taken to ensure that no adverse effects from construction activities will be created. The limits of work, while they may be considered widespread, do not include work that proposes to interfere with any aquatic, land, wildlife, or cultural resources.

This project includes the installation of new curb, sidewalk & curb ramps where none exist in the vicinity of Linden Elementary School in Doylestown Borough.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$201,250 will be drawn from MPMS #64984 at the appropriate time.

An additional \$100,000 Regional STE was drawn down from MPMS #77469, Doylestown Borough Safe Routes to School and programmed for the construction of MPMS #72907 - Doylestown Borough Safe Routes to School HTSSRS in FY07. Only \$101,250 STE funds remain for this project and will be drawn down from MPMS #64984 at the appropriate time.

An additional \$101,250 Regional STE was drawn down from MPMS #77469, Doylestown Borough Safe Routes to School and programmed for the construction of MPMS #72907 - Doylestown Borough Safe Routes to School HTSSRS in FY07. No STE funds remain for this project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 78050 **River Rd. Flood Recovery Project (Site 6)**
 AQ Code X13 River Rd between Greenhill and Paxson Rd
 Reconstruction
 Solebury Township

This project will provide for recovery efforts in Solesbury Township along River Road for approximately .36 miles between Greenhill Road and Paxson Road. The project consists of removing the existing retaining wall damaged by flooding and constructing a new retaining wall in place of the old wall and also in areas where the embankment has severe flood damage; excavation of unsuitable materials, and repairing/restoring drainage facilities. The project will also involve reconstructing the roadway, replacing inlets, pipe and guide rail; relocation of several utility poles and restoration of up to one half the width of the Delaware Canal as needed.

See MPMS #78051 and #73624

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	FFL	768				
CON	S-MAINT	192				
CON	TOLL-MAT					
CON	STU		3,637			
Fiscal Year Total		960	3,637	0	0	0
			Total FY 07-10		4,597	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 78051 **River Rd Flood Recovery Project (Site 5)**
 AQ Code X13 River Rd - .37m N to O Carversville Rd
 Reconstruction
 Plumstead Township

The purpose of this project is to restore essential transportation functions to the central Bucks County region, situated in the Delaware River Valley, that was inundated flood waters. River Road, also called SR 32 in this area, is the location for site 7 which parallels the Delaware Canal & the Delaware River. The area was heavily damaged during the April 2005 flood of the Delaware River causing slides that led to severe damage of the roadway and retaining structures along the waterways. The slides along the common area of the canal and River Road destroyed embankments, roadway, and severely damaged some existing retaining structures beyond repair. Also, much of the existing drainage system was extensively damaged by the flood waters and debris flow.

The project will provide for the reconstruction of a masonry wall which functions as part of the retaining wall for the roadway and diversion lock channel for the Delaware Canal. Milling, pavement, excavation of unsuitable materials, repairing/replacing drainage facilities, restoring the roadway and shoulder section, overlay and guiderail replacement will also be included in this project.

The canal is listed as a national historic landmark with several features along its entire length. Site 5 has a canal lock that is an important feature of the canal. All efforts will be made to repair/reconstruct the area around the lock to maintain it's historic integrity.

The one site on River Road is located in central Bucks County, in the Delaware River valley, near the town of New Hope.

See MPMS #78050 & #73624

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	156				
CON	H-STATE	80				
Fiscal Year Total		236	0	0	0	0
		Total FY 07-10		236		

MPMS# 80056 **Mill road over Neshimany Creek**
 AQ Code X Bridge Replacement
 Hilltown Township

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU	80				
PE	LOCAL	20				
PE	B-STATE		15			
Fiscal Year Total		100	15	0	0	0
		Total FY 07-10		115		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 80100 *Cold Spring Creamery/Burnt House Hill Rds Roundabt*
 AQ Code R1 Buckingham Township
 Minor SOV Capacity Roundabout
 Subcorr(s): Buckingham Township

The project will involve replacing the current intersection configuration with a one lane Roundabout and improvement of associated roadway approaches. It also includes the installation of a bike/pedestrian trail within project limits connecting with George M. Bush Park.

The project will accommodate bicycles and pedestrians with a multiuse path on the outer radius of roundabout that connects to the center island at the pedestrian weigh stations.

The township will be responsible for engineering and right-of-way at 100% local in 2007 with construction estimated in 2007. Construction will be funded from the district wide roundabout line item, MPMS #76173 \$800,000 in FY07. An additional \$100,000 from the roundabout line item has been added to construction.
 Result: \$900,000 for CON in FY07

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	900				
Fiscal Year Total		900	0	0	0	0
		Total FY 07-10		900		

Total for Bucks	57,529	77,201	51,758	70,770	905,148
		Total FY 07-10		257,258	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 13866 **Lee's Bridge Road (Bridge)**
 AQ Code S19 over Black Run
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): West Nottingham Township

Replace posted bridge which does not have sidewalks.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE			520		
CON	B-STATE				1,141	
Fiscal Year Total		0	0	520	1,141	0
				Total FY 07-10	1,661	

MPMS# 13885 **Hare's Hill Road Bridge**
 AQ Code S19 over French Creek
 Not SOV Capacity Historic Bridge Project
 Adding Subcorr(s): East Pikeland Township

The bridge is a National Register listed bridge that is posted for weight restricted loads. The project intends to determine an accurate weight capacity of the existing bridge and rehabilitate the structure improving the load bearing capacity of it without adversely affecting the historical integrity of the bridge. The bridge has already been recorded for HABS/HAER. The bridge was built in 1869. It is a 103' 4" single span structure. It contains stone masonry abutments and an open grid deck and is composed of wrought iron girder trusses with latticed webbing.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	B-STATE		50			
FD	B-STATE		100			
UTL	B-STATE					50
ROW	B-STATE					100
CON	BRIDGE					1,200
CON	B-STATE					300
Fiscal Year Total		0	150	0	0	1,650
				Total FY 07-10	150	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 13910 **White Horse Road Bridge**
 AQ Code S19 Over Pickering Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 9B Schuylkill Township

Replace posted bridge. This road/bridge is part of the Chester County Planning Commission recommended bikeway network.
 TOLL CREDIT - ROW ONLY

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	BRIDGE	400				
UTL	BRIDGE	50				
UTL	TOLL-MAT					
ROW	BRIDGE	100				
ROW	TOLL-MAT					
CON	BRIDGE			1,750		
CON	B-STATE			437		
Fiscal Year Total		550	0	2,187	0	0
			Total FY 07-10		2,737	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 13945 **US 202, PA 252 to US 30 (Sec. 300 Design)**
 AQ Code 2020M US 30 to Howelville Rd./Swedesford Rd.
 Major SOV Capacity Preconstruction Phase
 Subcorr(s): 8B, 8C, 8D East Whiteland Township; Tredyffrin Township

This project serves as the design phase for Section 300 of Route 202, from US 30 to the Howelville Road/Swedesford Road interchange. This project involves widening approximately 6.7 miles of roadway, generally within the median, to add one travel lane in each direction; interchange modifications; and the installation of noise walls.

Section 310 (MPMS #64493) contains the transit and rail component of the approved CMS package for Section 300 of the Route 202 Reconstruction project, and allows the transit service to run during the interim period between the completion of Section 400 and the beginning of Section 300. It includes SEPTA bus and rail services, TMA bus service, marketing and a parking expansion at Exton Station (see MPMS #73920). The shuttle services include a Cruise line by GVFTMA. New bus routes will serve Coatesville, West Chester and Great Valley. Service enhancements on the SEPTA R5 line will complement CMP efforts initiated in the Section 400 project. \$4.5 Million will be contributed towards the CMP strategies identified for the project.

LET DATE -

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU	275				
PE	H-STATE	69				
FD						
FD	HWY	350				
FD	H-STATE	87				
PE	HWY		836			
PE	H-STATE		209			
FD	HWY		800			
FD	H-STATE		200			
PE	HWY			329		
PE	H-STATE			83		
FD	HWY			2,000		
FD	H-STATE			500		
FD	HWY				4,850	
FD	H-STATE				1,213	
Fiscal Year Total		781	2,045	2,912	6,063	0
			Total FY 07-10		11,801	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 13947 **Exton Bypass West**
 AQ Code US 30 Downingtown Bypass to PA 100
 Four Lane Divided Relocation
 East Caln Township; West Whiteland Township

Funds account for Accrued Unbilled Costs

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	64				
CON	H-STATE	16				
Fiscal Year Total		80	0	0	0	0
		Total FY 07-10			80	

MPMS# 14055 **PA 162, Strasburg Rd. (Copes Bridge)**
 AQ Code S19 over E. Branch of Brandywine Creek
 Not SOV Capacity Bridge Rehabilitation
 Adding Subcorr(s): East Bradford Township; West Bradford Township

Rehabilitate and restore this historic, posted, stone arch bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	B-STATE	80				
CON	B-STATE		3,000			
CON	B-STATE			1,582		
Fiscal Year Total		80	3,000	1,582	0	0
		Total FY 07-10			4,662	

MPMS# 14134 **West Bridge Street (Bridge)**
 AQ Code S19 Over Amtrak
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Parkesburg Borough

The existing two lane bridge with sidewalks on both sides is currently closed to traffic. It will be replaced with a two lane bridge with minimal shoulders and sidewalks on both sides.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	960				
CON	B-STATE	180				
CON	LOCAL	60				
CON	BRIDGE		1,350			
CON	B-STATE		253			
CON	LOCAL		84			
CON	BRIDGE			2,330		
CON	B-STATE			437		
CON	LOCAL			146		
Fiscal Year Total		1,200	1,687	2,913	0	0
		Total FY 07-10			5,800	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14199 **Westtown Thornton (Bridge)**
 AQ Code S19 Over West Branch of Chester Creek
 Bridge Replacement
 Thornbury Township

Funds account for Accrued Unbilled Costs

Replace the existing two lane bridge with no shoulders with a two lane bridge with shoulders and improve the vertical alignment by removing the hump in the bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	BRIDGE	160				
CON	TOLL-MAT					
CON	BRIDGE		120			
Fiscal Year Total		160	120	0	0	0
		Total FY 07-10			280	

MPMS# 14202 **Landenburg Road (Bridge)**
 AQ Code S19 Over East Branch of White Clay Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): New Garden Township

Replace the existing two lane, 20' wide bridge. The new structure will have two 10' lanes with 4' shoulders.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	B-STATE	43				
ROW	B-STATE	50				
CON	B-STATE	540				
PE	B-STATE		332			
FD	B-STATE		375			
CON	B-STATE		706			
CON	B-STATE			1,154		
Fiscal Year Total		633	1,413	1,154	0	0
		Total FY 07-10			3,200	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14203 **Strasburg Road/Mortonville (Bridge)**
 AQ Code S19 Over West Branch of Brandywine Creek
 Not SOV Capacity Bridge Rehabilitation
 Adding Subcorr(s): East Fallowfield Township

This project involves total rehabilitation of this two lane, historic, stone arch bridge in the Village of Mortonville. The bridge does not currently have sidewalks and sidewalks will not be added to the bridge during the rehabilitation. Minor widening will be included if feasible. This road/bridge is part of the Chester County Planning Commission recommended bikeway network.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE	50				
FD	B-STATE	13				
CON	BRIDGE			832		
CON	B-STATE			208		
CON	BRIDGE				2,150	
CON	B-STATE				538	
Fiscal Year Total		63	0	1,040	2,688	0
			Total FY 07-10		3,791	

MPMS# 14206 **Yellow Springs Rd. Bridge**
 AQ Code S19 over Pickering Creek
 Bridge Replacement
 West Pikeland Township

Replace narrow state bridge with full width travel lanes and shoulders.

CHESTER INDICATED DROP

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	201				
CON	B-STATE	50				
CON	BRIDGE		480			
CON	B-STATE		120			
Fiscal Year Total		251	600	0	0	0
			Total FY 07-10		851	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14213 **Chestnut Tree Road (Bridge)**
 AQ Code X Over E. Branch of Brandywine Creek
 Bridge Replacement
 West Nantmeal Township; Honey Brook Borough

Funds account for Accrued Unbilled Costs

The existing narrow two lane bridge will be replaced with a two lane bridge with minimal shoulders. The bridge is located in a historic district.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	102				
CON	B-STATE	25				
Fiscal Year Total		127	0	0	0	0
		Total FY 07-10			127	

MPMS# 14236 **Little Washington Road Bridge**
 AQ Code S19 over Culbertson Road
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): East Brandywine Township

Replace bridge. This road/bridge is part of the Chester County Planning Commission recommended bikeway network.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	ACT44		250			
ROW	ACT44		100			
CON	B-STATE		500			
CON	B-STATE			500		
Fiscal Year Total		0	850	500	0	0
		Total FY 07-10			1,350	

MPMS# 14251 **Chandler Mill Road (Bridge)**
 AQ Code S19 over West Branch of the Red Clay Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Kennett Township

Replace County Bridge #236 in Kennett Twp. The narrow bridge is posted and is part of the Chester County Planning Commission recommended bikeway network.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE	160				
FD	LOCAL	40				
ROW	BRIDGE		40			
ROW	LOCAL		10			
CON	BRIDGE					800
CON	LOCAL					200
Fiscal Year Total		200	50	0	0	1,000
		Total FY 07-10			250	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14270 **Reid Rd. (Bridge)**
 AQ Code S19 over West Branch of Brandywine Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): West Caln Township; West Brandywine Township

Replace narrow county bridge #283 with full width travel lanes and shoulders.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	912				
CON	LOCAL	228				
Fiscal Year Total		1,140	0	0	0	0
		Total FY 07-10			1,140	

MPMS# 14296 **US 30, Lancaster Avenue**
 AQ Code R2 at Waterloo Road
 Minor SOV Capacity Addition of left turn lanes and signals
 Subcorr(s): 8J Easttown Township

Add left turn lanes on all four approaches, modernize the traffic signal, and realign the Waterloo Rd. approaches. This project is contained in PennDOT's Strategic Safety Plan.

LET DATE - 10/15/2010

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					2,800
CON	H-STATE					700
Fiscal Year Total		0	0	0	0	3,500
		Total FY 07-10			0	

MPMS# 14325 **PA 926, Street Road (Bridge)**
 AQ Code X Over Chester Creek
 Bridge Replacement
 Thornbury Township; Westtown Township

Funds account for Accrued Unbilled Costs

Replacement of the existing two lane bridge with no shoulders with a two lane bridge with shoulders. Perform minor drainage and roadway improvements at the intersection with Westtown Rd.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE		100			
FD	H-STATE		25			
Fiscal Year Total		0	125	0	0	0
		Total FY 07-10			125	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14327 PA 926 (Bridge)
 AQ Code S19 over Brandywine Creek (west of Creek Rd)
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Birmingham Township

Current structure is failing and is posted. Bridge replacement and improve roadway approaches.
 This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	ACT44		60			
ROW	ACT44		285			
CON	B-STATE		1,000			
CON	B-STATE			927		
CON	B-STATE				2,504	
CON	B-STATE					200
Fiscal Year Total		0	1,345	927	2,504	200
			Total FY 07-10		4,776	

MPMS# 14333 State Road (Bridge)
 AQ Code X OVER BIG ELK CREEK
 BRIDGE REPLACEMENT
 Elk Township; New London Township

Funds account for Accrued Unbilled Costs

The existing two lane bridge with shoulders will be replaced in kind.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	97				
CON	B-STATE	24				
Fiscal Year Total		121	0	0	0	0
			Total FY 07-10		121	

MPMS# 14336 Pine Swamp Rd. (Bridge)
 AQ Code S19 Over Pine Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Warwick Township

Bridge Replacement.
 TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	BRIDGE		200			
CON	TOLL-MAT					
CON	BRIDGE					1,000
Fiscal Year Total		0	200	0	0	1,000
			Total FY 07-10		200	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14337 **Harmonyville Rd. Bridge II**
 AQ Code S19 over French Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Warwick Township

Replace narrow state bridge with full width travel lanes and shoulders.
 LET 6/15/09

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE					700
Fiscal Year Total		0	0	0	0	700
		Total FY 07-10			0	

MPMS# 14339 **North Creek Road Bridge**
 AQ Code S19 over West Branch of White Clay Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): London Britain Township

Replace bridge. The roadway is owned by the Township through the "turnback" program, and the bridge is owned by PennDOT.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	250				
UTL	B-STATE	10				
ROW	B-STATE	50				
CON	B-STATE					740
Fiscal Year Total		310	0	0	0	740
		Total FY 07-10			310	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14354 **Chestnut Street (Bridge)**
 AQ Code S19 Over Amtrak/SEPTA R5
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 8M Downingtown Borough

The existing two lane bridge with minimal shoulders will be replaced in kind, with a minor improvement to the vertical crest. This bridge is part of PA Bicycle Route "L."

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE		250			
FD	B-STATE		47			
FD	LOCAL		16			
CON	BRIDGE				2,596	
CON	B-STATE				487	
CON	LOCAL				162	
CON	BRIDGE					2,700
CON	B-STATE					506
CON	LOCAL					169
Fiscal Year Total		0	313	0	3,245	3,375
		Total FY 07-10			3,558	

MPMS# 14402 **PA 29, Phoneixville Pike**
 AQ Code R1 At Charlestown Road
 Intersection Improvements
 Charlestown Township

Funds account for Accrued Unbilled Costs

Widening to accommodate a left turn only lane and a right turn/through lane on all four approaches.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	STU	204				
Fiscal Year Total		204	0	0	0	0
		Total FY 07-10			204	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14461 **US 322, Downingtown West Chester Road**
 AQ Code R1 At US Business 322
 Relocate, Channelize, Install Signs
 East Bradford Township

This project consists of the addition of two traffic signals, intersection realignment, widening to accommodate left turn lanes on Business Rt. 322, and the installation of a median barrier in certain locations to prevent left turns.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	STU	165				
ROW	LOCAL	41				
Fiscal Year Total		206	0	0	0	0
		Total FY 07-10			206	

MPMS# 14484 **PA 41 Study**
 AQ Code X1 Delaware State Line to PA 926
 Major SOV Capacity Study of New Construction/New Capacity
 Subcorr(s): 5A Avondale Borough

Continue to study alternatives and complete environmental study. Current alternatives include widening and limited realignment. Actual cost estimates for construction will be determined with the completion of the Environmental Impact Statement. The value expressed in the 'Later Fiscal Years' is not a commitment, nor an allocation, nor a decision on an alternative. The Later Fiscal Years cost estimates for engineering, right of way, and construction serve more as a public notice of potential costs for future budgetary purposes.

SAFETEA DEMO #851 - \$3.360 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO	750				
PE	H-STATE	250				
FD	DEMO				2,610	
FD	H-STATE				652	
ERC	TBD					122,500
FD	HWY					4,640
FD	H-STATE					1,160
Fiscal Year Total		1,000	0	0	3,262	128,300
		Total FY 07-10			4,262	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14492 **Pickering Road (Bridge #315)**
 AQ Code S19 over Pickering Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): East Pikeland Township

Replace bridge.

LET DATE - 04/15/2009

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	754				
CON	LOCAL	189				
Fiscal Year Total		943	0	0	0	0
		Total FY 07-10			943	

MPMS# 14504 **PA 52 Relocation**
 AQ Code 2020M PA 926 to US 1
 Not SOV Capacity Relocation
 Adding Subcorr(s): 5A East Marlborough Township; Kennett Township; Pennsbury Township

Construct 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.

This project is contained in PennDOT's Strategic Safety Plan.

SAFETEA DEMO #4776 - \$200,000

SAFETEA DEMO #2894 - \$960,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO		1,160			
CON	H-STATE		290			
CON	STU				1,995	
CON	H-STATE				499	
CON	STU					7,190
CON	H-STATE					1,797
Fiscal Year Total		0	1,450	0	2,494	8,987
		Total FY 07-10			3,944	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14515 PA 100

AQ Code 2020M Shoen Rd. to Gordon Dr.

Major SOV Capacity Widening

Subcorr(s): 8L Uwchlan Township; West Whiteland Township

Provide an additional travel lane in each direction. CMS Improvements in the form of the Lionville Park and Ride lot was 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. LET DATE - 10/15/2010

Estimated cost is \$14 Million

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-STATE					14,000
Fiscal Year Total		0	0	0	0	14,000
		Total FY 07-10				0

MPMS# 14532 US 30, Coatesville Downingtown Bypass

AQ Code S10 PA 10 to Exton Bypass

Minor SOV Capacity Reconstruction

Subcorr(s): 8M Various

Safety and congestion problems due to substandard design of ramps and poor condition of shoulders and travel lanes. Reconstruct several on and off ramps; TEA 21 DEMO -\$600,000 IN FY07 (moved to FY10) SAFETEA DEMO #3172 - \$4 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	HWY			40		
FD	DEMO			1,000		
FD	H-STATE			260		
FD	HWY				835	
FD	DEMO				3,600	
FD	H-STATE				1,254	
FD	H-STATE				125	
FD	HWY					3,500
FD	H-STATE					875
ROW	HWY					4,000
ROW	H-STATE					1,000
CON	HWY					200,000
CON	H-STATE					50,000
Fiscal Year Total		0	0	1,300	5,814	259,375
		Total FY 07-10				7,114

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14541 **US 1, Baltimore Pike**
 AQ Code 2020M Kennett Square Bypass to Greenwood Road
 Major SOV Capacity Phase 2 of Partnership
 Subcorr(s): 5A East Marlborough Township

Widen 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.
 This project is contained in PennDOT's Strategic Safety Plan.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-STATE	92				
CON	H-STATE			1,358		
CON	H-STATE				112	
CON	H-STATE					889
Fiscal Year Total		92	0	1,358	112	889
		Total FY 07-10			1,562	

MPMS# 14580 **US 1 Expressway Reconstruction**
 AQ Code S10 PA 472 - PA 896
 Not SOV Capacity Roadway Restoration
 Adding Subcorr(s): Oxford Borough; Lower Oxford Township; Upper Oxford Township

Complete roadway reconstruction, including ramps, shoulders, guderails and stabilizing slopes. See also MPMS #14581. LET 3/15/2015

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	H-STATE		2,000			
PE	H-STATE			1,000		
PE	H-STATE					1,000
CON	HWY					64,000
CON	H-STATE					16,000
Fiscal Year Total		0	2,000	1,000	0	81,000
		Total FY 07-10			3,000	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Chester

MPMS# 14581 **US 1 Expressway Reconstruction**
 AQ Code S10 PA 896 to Schoolhouse Road
 Not SOV Capacity Roadway Reconstruction
 Adding Subcorr(s): 5M Penn Township; London Grove Township

Complete roadway reconstruction, including ramps, shoulders, guderails and stabilizing slopes. See also MPMS #14580. Project is contained in Penn Twp., London Grove Twp, New Garden Twp., East Marlborough Twp. and Kennett Twp

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	HWY		1,600			
PE	H-STATE		400			
PE	HWY			800		
PE	H-STATE			200		
PE	HWY				800	
PE	H-STATE				200	
CON	HWY					64,000
CON	H-STATE					16,000
Fiscal Year Total		0	2,000	1,000	1,000	80,000
			Total FY 07-10		4,000	

MPMS# 14587 **Springton Rd. (Bridge)**
 AQ Code S19 over branch of Indian Run
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Wallace Township

Replace this posted bridge, which is the northernmost bridge on Springton Road, just north of MPMS #64847. This road/bridge is part of the Chester County Planning Commission recommended bikeway network.
 LET 7/15/2010

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE					450
Fiscal Year Total		0	0	0	0	450
			Total FY 07-10		0	

MPMS# 14594 **Clover Mill Rd. Bridge**
 AQ Code S19 over Pickering Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): West Pikeland Township

Replace narrow state bridge with full width travel lanes and shoulders.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	800				
Fiscal Year Total		800	0	0	0	0
			Total FY 07-10		800	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14602 **Fairview Road Bridge (Culvert)**
 AQ Code S19 over Beaver Run
 Not SOV Capacity Culvert Replacement
 Adding Subcorr(s): East Nantmeal Township

Culvert Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	250				
UTL	B-STATE	10				
ROW	B-STATE	50				
UTL	B-STATE		40			
ROW	B-STATE		60			
CON	B-STATE				570	
Fiscal Year Total		310	100	0	570	0
		Total FY 07-10			980	

MPMS# 14613 **PA 41, Gap Newport Road**
 AQ Code R1 at Baltimore Pike
 Minor SOV Capacity Intersection Improvement
 Subcorr(s): 5A London Grove Township

Realign intersection approaches to either form a "T" intersection and add left turn lanes on all approaches, or use a roundabout.

HSIP Safety Funding for this project has been drawn from MPMS #57927

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	HSIP		400			
FD	H-STATE		100			
ROW	HSIP			418		
ROW	H-STATE			106		
UTL	HSIP					40
UTL	H-STATE					10
CON	HSIP					2,400
CON	H-STATE					600
Fiscal Year Total		0	500	524	0	3,050
		Total FY 07-10			1,024	

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Pennsylvania - Highway Program

Chester

MPMS# 14629 **PA 100 Eagle Loop Road - S. Link**
 AQ Code 2010M PA Turnpike to Fellowship Rd.
 Major SOV Capacity Road Relocation
 Subcorr(s): 8L Upper Uwchlan Township

Construct a road relocation to the east of the Village of Eagle. The facility will be two lanes with a center turn lane and will be adaptable for future widening if warranted.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-STATE	2,600				
CON	LOCAL	1,020				
UTL	H-STATE		50			
CON	H-STATE		2,489			
Fiscal Year Total		3,620	2,539	0	0	0
		Total FY 07-10			6,159	

MPMS# 14653 **State Street Bridge**
 AQ Code S2 Over Amtrak's Harrisburg Line
 Not SOV Capacity Bridge Removal
 Adding Subcorr(s): Parkesburg Borough

Remove the dilapidated vehicular bridge piers. Bridge has been removed and has been closed to traffic since the 1970's. A new pedestrian bridge may be constructed. Resolution from the Public Utilities Commission is needed before this project advances further.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU					400
CON	B-STATE					50
CON	LOCAL					50
Fiscal Year Total		0	0	0	0	500
		Total FY 07-10			0	

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Pennsylvania - Highway Program

Chester

MPMS# 14663 **Chester Valley Trail, Phase I (Sec 3/3)**
 AQ Code A2 Route 29 to Church Farm School Road
 Not SOV Capacity Construct Trail (TE)
 Adding Subcorr(s): 8C, East Whiteland Township; West Whiteland Township
 8L, 8M

The Chester Valley Trail will link Valley Forge National Historic Park, the Schuylkill River Trail, and the county-owned Struble Trail. The 15 mile long multimodal trail will primarily follow the abandoned Chester Valley Railroad and will convert rail to trail. It will be a paved surface ten to twelve feet wide. Transportation Enhancement (TE) project.

This trail project is part of a larger effort to provide a cross-county trail from Chester County to Bucks County. Other related projects are MPMS #16743, 14675, and 16705.

FD \$80,000 TE/\$20,000 LOCAL.
 ROW \$112,000 TE/80,000 LOCAL.
 CON \$2.740 MILLION TE/\$685,000 LOCAL.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	CMAQ	960				
FD	H-TE					
FD	LOCAL	20				
FD	LOCAL	240				
ROW	H-TE					
ROW	LOCAL	28				
CON	H-TE					
CON	LOCAL			200		
CON	H-TE					
CON	LOCAL				485	
Fiscal Year Total		1,248	0	200	485	0
			Total FY 07-10		1,933	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14675 **Chester Valley Trail, Phase I (Sec 2/3)**
 AQ Code A2 Old Eagle School Rd to Route 29
 Not SOV Capacity Construct Pedestrian/Bike Trail (TE)
 Adding Subcorr(s): 8M East Whiteland Township; Tredyffrin Township; Upper Merion Township

Design and construction of multi-use trail to the North of S. R. 0030, through East and West Whiteland and Tredyffrin Townships, Chester County and in Upper Merion Township, Montgomery County. The project will rehabilitate approximately 19.0 kilometers (12.0 mi) of abandoned rail line into a multi-use trail, consisting of a 3.7 – meter (12.0 – ft) wide, primarily paved asphalt trail , with 0.5 meter (1.5ft) wide graded shoulders. Transportation Enhancement (TE) project.

This trail project is part of a larger effort to provide a cross-county trail from Chester County to Bucks County. Other related projects are MPMS #16743, 14663, and 16705.

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

ROW \$112,000 TE.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	CMAQ	80				
FD	LOCAL	20				
ROW	H-TE					
ROW	LOCAL	28				
CON	CMAQ				800	
CON	LOCAL				282	
CON	CMAQ					1,600
CON	LOCAL					400
Fiscal Year Total		128	0	0	1,082	2,000
		Total FY 07-10			1,210	

MPMS# 14680 **Rapp's Dam Covered Bridge**
 AQ Code X12 Over French Creek
 Not SOV Capacity Bridge Painting
 Adding Subcorr(s): 9A East Pikeland Township

Paint bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	B-STATE	20				
FD	B-STATE			330		
CON	B-STATE					750
Fiscal Year Total		20	0	330	0	750
		Total FY 07-10			350	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Chester

MPMS# 14699 **PA 113, Gay St. (Bridge)**
 AQ Code S19 over French Creek & Norfolk Southern RR
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 9B Phoenixville Borough

Replace "High Bridge." Initial step will be an alternatives analysis to determine most appropriate option for replacement of this deteriorating bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		4,426			
CON	B-STATE		1,107			
CON	BRIDGE			4,000		
CON	B-STATE			1,000		
CON	BRIDGE				7,200	
CON	B-STATE				1,800	
Fiscal Year Total		0	5,533	5,000	9,000	0
			Total FY 07-10		19,533	

MPMS# 15385 **US 202 (Section 100 Design)(ES1)**
 AQ Code 2020M Matlack Street to Delaware State Line
 Major SOV Capacity Traffic Flow Improvements
 Subcorr(s): 8A Various

This project serves as the design phase for Section 100 of Route 202. Provide an additional lane in each direction, construct grade separated interchanges at appropriate locations, and improve access management. This project is currently in the draft environmental impact statement phase. No funds will be programmed for additional phases until the conclusion of the DEIS. This project spans numerous municipalities in both Chester and Delaware Counties, including West Goshen, Westtown, Thornbury, Birmingham, Chadds Ford, Concord, and Bethel.

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU		800			
PE	H-STATE		200			
FD	STU				4,327	
FD	H-STATE				1,082	
FD	STU					8,000
FD	STU					3,200
FD	H-STATE					2,000
FD	H-STATE					800
Fiscal Year Total		0	1,000	0	5,409	14,000
			Total FY 07-10		6,409	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 47137 **PA 41 at Zook Rd., and Bridge over Octoraro**
 AQ Code R1 Bridge over Octoraro Creek
 Not SOV Capacity Intersection Improvement/Bridge widen
 Adding Subcorr(s): West Sadsbury Township

Add left turn lanes of both approaches of PA 41 and widen bridge over Octoraro Creek. \$1.463 DEMO moved to this project from #47421.
 This project is contained in PennDOT's Strategic Safety Plan.
TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	1,600				
CON	DEMO	1,463				
CON	TOLL-MAT					
Fiscal Year Total		3,063	0	0	0	0
		Total FY 07-10			3,063	

MPMS# 47979 **Paoli Transportation Center (Road Improvements)**

AQ Code 20200 US 30 and Paoli Pike
 Minor SOV Capacity Traffic Flow Improvements
 Subcorr(s): 8K Willistown Township; Tredyffrin Township

This project consists of the traffic and circulation components of SEPTA's new Paoli Transportation Center. The roadway improvements provided by this project will address highway access, traffic circulation, bridge construction, and will include the following: channelization; signal modernization (mostly on US 30); minor roadway realignment (north of the rail tracks); reconstruction of intersections (primarily US 30 and Paoli Pike); pedestrian and bicycle access; and a new bridge over the AMTRAK line 2,000 feet west of the North Valley Road bridge.

The Paoli Transportation Center project will provide a new intermodal transportation center just west of the existing Paoli train station which serves AMTRAK, SEPTA's R5, and various bus routes. See MPMS #60574 for the transit components of this project.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	CMAQ		53			
PE	H-STATE		117			
PE	CMAQ					747
PE	H-STATE					83
CON	CMAQ					8,800
CON	H-STATE					2,200
Fiscal Year Total		0	170	0	0	11,830
		Total FY 07-10			170	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Chester

MPMS# 47981 **Phoenixville Closed Loop Signal System**

AQ Code 2010M PA 23, PA 29, and PA 113

Minor SOV Capacity Closed Loop Signal System

Subcorr(s): 9B Phoenixville Borough

Install closed loop traffic signal system.
This project is contained in PennDOT's Strategic Safety Plan.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	CMAQ	900				
CON	CMAQ	1,000				
CON	CMAQ		1,800			
Fiscal Year Total		1,900	1,800	0	0	0
		Total FY 07-10			3,700	

MPMS# 47982 **Keim Street, South (Bridge #270)**

AQ Code S19 Over Small Run

Not SOV Capacity Bridge Replacement

Adding Subcorr(s): North Coventry Township

Replace narrow county bridge #270 in North Coventry Township over Small Run with full width travel lanes and shoulders.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	504				
CON	LOCAL	126				
Fiscal Year Total		630	0	0	0	0
		Total FY 07-10			630	

MPMS# 47985 **Fairview Road (Bridge)**

AQ Code S19 over Tweeds Run

Not SOV Capacity Bridge Replacement

Adding Subcorr(s): Lower Oxford Township

Replace county bridge #261 in Lower Oxford Township. The narrow bridge is posted.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	176				
FD	LOCAL	44				
ROW	B-STATE		32			
ROW	LOCAL		8			
CON	B-STATE		720			
CON	LOCAL		180			
Fiscal Year Total		220	940	0	0	0
		Total FY 07-10			1,160	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 50640 **PA100, US202 - US30 Bypass**
 AQ Code S10 IN W. GOSHEN & W. WHITELAND TWP'S.
 PA10
 CONCRETE REHAB & OVERLAY
 SHOULDERS & ME
 West Goshen Township

PA100 SP:US202 TO US30 BYPASS
 W. GOSHEN & W. WHITELAND TOWNSHIPS.
 RESTORATION. Betterment project to be drawn from MPMS #17876.
 LET DATE: FY 2010

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	ACT44		16,123			
CON	TOLL-MAT					
CON	STU					8,400
Fiscal Year Total		0	16,123	0	0	8,400
		Total FY 07-10			16,123	

MPMS# 50662 **Green Valley Road (Bridge)**
 AQ Code S19 Over Branch of Brandywine
 Bridge Replacement
 Newlin Township

Replace the bridge on Green Valley Road over the Branch of the Brandywine Creek. This bridge which is currently closed does not have sidewalks but is part of the Chester County Planning Commission recommended bikeway network.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	500				
CON	ACT44		2,044			
Fiscal Year Total		500	2,044	0	0	0
		Total FY 07-10			2,544	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 57659 **French Creek Parkway**
 AQ Code 2020M PA 113 to Bridge St.(Phoenix Steel site)
 Major SOV Capacity New Collector Road
 Subcorr(s): 9B Phoenixville Borough

Construct collector road to serve uses in redeveloped area consisting of one lane by direction with left turn lanes where needed; construct two bridges to carry road over French Creek.

A 120 acre parcel is scheduled for redevelopment consisting of office, retail and residential uses. Site would also contain a train station for the proposed Schuylkill Valley Metro. This redevelopment is estimated to create over 5,000 jobs.

TOLL CREDIT

SAFETEA DEMO #1336 - \$4 MILLION

SAFETEA DEMO #4771 - \$1 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO		2,000			
FD	TOLL-MAT					
UTL	TOLL-MAT					
UTL	DEMO		500			
ROW	TOLL-MAT					
ROW	DEMO		500			
CON	HWY					12,000
CON	SPIKE					10,000
CON	TOLL-MAT					
Fiscal Year Total		0	3,000	0	0	22,000
		Total FY 07-10			3,000	

MPMS# 57664 **Newark Rd.**
 AQ Code R4 at Hillendale Rd.
 Minor SOV Capacity Channelization/Signal
 Subcorr(s): New Garden Township

Safety problems exist due to poor roadway geometry. Improve roadway geometry and provide signalization. This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	H-STATE		30			
CON	H-STATE		372			
CON	H-STATE			102		
Fiscal Year Total		0	402	102	0	0
		Total FY 07-10			504	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Chester

MPMS# 57678 **Gulph Rd. (Bridge)**
 AQ Code S19 over Trout Run, east of Glenhardie Rd.
 Bridge Replacement
 Tredyffrin Township

SR 1012, Section C01, Gulph Road Bridge over Trout Creek, Tredyffrin Township, Chester County- The project is the replacement of an existing structurally deficient and functionally obsolete, weight posted, historic stone arch bridge located in a detailed FEMA study area. The proposed structure will have a span of 68.5 feet and will carry two 10-ft lanes and two 4-ft shoulders. Stone facing and an arched underside are required to satisfy the regulatory agencies. A 24-in water main, a 24-in and 8-in sanitary sewer lines and 4-in gas main required relocation as part of this project.

LET DATE

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-STATE	1,700				
CON	ACT44		2,080			
Fiscal Year Total		1,700	2,080	0	0	0
		Total FY 07-10			3,780	

MPMS# 57679 **State Rd. (Bridge)**
 AQ Code S19 over White Clay Creek (east of PA 896)
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): New London Township

Bridge Replacement. Current structure owned by PennDOT is failing and posted at 13 tons. The roadway is owned by the Township.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	350				
CON	B-STATE		105			
Fiscal Year Total		350	105	0	0	0
		Total FY 07-10			455	

MPMS# 57680 **Union St. Bridge over W. Branch of Brandywine Crk.**
 AQ Code S19 South of Modena Rd.
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Modena Borough

Current structure with very low sufficiency rating is failing. Bridge replacement with improvements to roadway approaches and pedestrian facilities.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	B-STATE	100				
ROW	B-STATE	100				
CON	B-STATE					2,500
Fiscal Year Total		200	0	0	0	2,500
		Total FY 07-10			200	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Chester

MPMS# 57681 **Sheeder Mill Rd. (Bridge #194)**
 AQ Code S19 over French Creek (S. of Pughtown Rd.)
 Not SOV Capacity Bridge Rehabilitation
 Adding Subcorr(s): East Vincent Township; West Vincent Township

Historic county bridge #194. Current structure is failing and posted at 6 tons. Increase posted limit to serve emergency vehicles and small trucks, rehabilitate historic features.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	904				
CON	LOCAL	226				
Fiscal Year Total		1,130	0	0	0	0
		Total FY 07-10		1,130		

MPMS# 57683 **Old Gap-Newport Pike (Bridge)**
 AQ Code S19 over Valley Creek (north of Creek Rd.)
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Atglen Borough

Current structure is failing and is posted at 12 tons. Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	BRIDGE	16				
ROW	B-STATE	3				
ROW	LOCAL	1				
FD	ACT44		300			
UTL	ACT44		60			
ROW	ACT44		20			
CON	BRIDGE					1,200
CON	B-STATE					225
CON	LOCAL					75
Fiscal Year Total		20	380	0	0	1,500
		Total FY 07-10		400		

MPMS# 57684 **PA 82 Trail**
 AQ Code A2 parallel to PA 82, btw. PA 926 & Mill Rd
 Not SOV Capacity Bicycle/Pedestrian Trail
 Adding Subcorr(s): East Marlborough Township

Provide a bicycle/pedestrian trail to connect schools, parks, residential areas and retail

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ					800
CON	LOCAL					200
Fiscal Year Total		0	0	0	0	1,000
		Total FY 07-10		0		

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Chester

MPMS# 58130 *King of Prussia Rd.*
 AQ Code R1 at Upper Gulph Rd.
 Minor SOV Capacity Intersection Improvement
 Subcorr(s): 7B Tredyffrin Township; Radnor Township

Realign intersection and provide turning lanes and signalization. Working to include Radnor Twp.
 This project is contained in PennDOT's Strategic Safety Plan. This project is proposed for inclusion in the Delaware County Bicycle Plan.
 SAFETEA DEMO #1486 -\$1,319,200
 PA ID #395

Note June'08 Tech Correction to DEMO MPMS #47979

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO	180				
FD	LOCAL	20				
UTL	DEMO					40
UTL	H-STATE					10
ROW	DEMO					400
ROW	H-STATE					100
CON	DEMO					599
CON	H-STATE					150
Fiscal Year Total		200	0	0	0	1,299
		Total FY 07-10			200	

MPMS# 59434 *Schuylkill River Trail (Q20)*
 AQ Code A2 Route 29 to Hanover Street
 Not SOV Capacity Design & Construct Pedestrian/Bike Trail
 Adding Subcorr(s): North Coventry Township; East Coventry Township; East Vincent Township; East Pikeland Township; West Pottsgrove Township; Lower Pottsgrove Township; Pottstown Borough; Upper Providence Township; Lower Providence Township

Environmental studies, preliminary and final design, and construction of a 12.7 mile trail. This section is part of a 14.6 mile multi-use trail between Phoenixville Borough in Chester County and the Montgomery/Berks County border. The trail will have a 12-foot wide paved surface with 4 foot grass shoulders. It 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. The public biking and hiking trail will eventually connect to the current trail terminus at Oaks.

Construction funding for the portion of the trail from Perkiomen Creek to Route 29 is programmed in MPMS #16694.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	CMAQ			160		
ROW	LOCAL			448		
CON	CMAQ					3,200
CON	LOCAL					800
Fiscal Year Total		0	0	608	0	4,000
		Total FY 07-10			608	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 60687 **Southern Chester County Rail Corridor Improvement**
 AQ Code M9 Rail Corridor Improvements (Q26)
 Not SOV Capacity RR Track Improvement
 Adding Subcorr(s): 5A Chadds Ford Township

Install the third leg of a "Y" track at Chadds Ford to permit direct movement of freight cars to and from Wilmington, DE and points west. This improvement will eliminate a rail switching operation over US 1 and reduce the conflict between vehicular and rail traffic.
 SEE ALSO MPMS #36613

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ				433	
CON	LOCAL				108	
Fiscal Year Total		0	0	0	541	0
		Total FY 07-10			541	

MPMS# 60703 **East Goshen Township(Signals)**
 AQ Code 2010M Airport Rd.- N. Chester Rd. on Paoli Pk
 Minor SOV Capacity Closed Loop Signal System (Q41)
 Subcorr(s): 8B East Goshen Township

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

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	200				
Fiscal Year Total		200	0	0	0	0
		Total FY 07-10			200	

MPMS# 61885 **Schuylkill River Trail**
 AQ Code A2 along South Bank of French Creek (Q42)
 Not SOV Capacity Construct Pedestrian/Bike Trail
 Adding Subcorr(s): 8B, 9A Phoenixville Borough

Multipurpose trail along the south bank of the French Creek linking a proposed station of the Schuylkill Valley Metro, the existing Schuylkill River Trail, SEPTA bus service, the downtown business district, and a proposed 120-acre mixed use development.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	LOCAL	50				
ROW	LOCAL		150			
CON	CMAQ			416		
CON	LOCAL			104		
Fiscal Year Total		50	150	520	0	0
		Total FY 07-10			720	

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Pennsylvania - Highway Program

Chester

MPMS# 62297 *Old Baltimore Pike Bikeway*

AQ Code X

Construct Pedestrian/Bike Path

West Grove Borough; London Grove Township; Avondale Borough; New Garden Township

This project is intended to improve the service quality for bicycling on Old Baltimore Pike, a known bicycle commuter route for workers in the mushroom industry. As determined in preliminary engineering, actions include: shoulder delineation, installation of bike lanes, warning signage, and replacement of drainage grates. The project is located on Old Baltimore Pike between Prospect Avenue (SR 841) in West Grove Borough, and Gap-Newport Pike (SR 41) in London Grove Twp.; Gap-Newport Pike (SR 41) between Old Baltimore Pike (SR 3026) in London Grove Twp., and Old Baltimore Pike (SR 3046) in Avondale Borough; Old Baltimore Pike (SR 3046) between Gap-Newport Pike (SR 41) in Avondale Borough, and Newark Road (SR 3033) in New Garden Twp.

This project is associated with the following:

MPMS #62299 - Bicyclists' Baltimore Pike - Delaware Cty

MPMS #62300 - Susquehanna Rd Bikeway Improvements - Montgomery Cty

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	CMAQ	20				
PE	TOLL-MAT					
CON	TOLL-MAT					
CON	CMAQ			414		
Fiscal Year Total		20	0	414	0	0
		Total FY 07-10		434		

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Chester

MPMS# 62863 **PA 100 Vanguard Improvement**
 AQ Code 2020M PA 113 to Township Line Road
 Major SOV Capacity New Bridge and Grade Separation
 Subcorr(s): 8L Uwchlan Township

This project will grade separate the existing at-grade, signalized intersection of PA 100 and Sheree Boulevard in an effort to mitigate congestion on PA 100 at a critical congestion point near PA 113 and the PA Turnpike Downingtown Interchange. A series of ramps and channelized movements will reduce the existing and future conflicts between through traffic on PA 100 and turning movements from and to Sheree Boulevard. Improvements include the following: new interchange ramps between southbound Route 100 and Sheree Boulevard; a bridge structure carrying Sheree Boulevard over Route 100; construction of a new Collector-Distributor Road and associated ramp to a proposed new Uwchlan Township loop road servicing proposed developments; sections of new auxiliary lanes along Route 100 southbound between Route 113 and Sheree Boulevard, and northbound between 113 and the Pennsylvania Turnpike Ramp X; reconstruction of PA turnpike ramps X and V; relocation of Marsh Creek Drive; and various signal upgrades. The project would complement the system of local collector roads that has been planned and built by Uwchlan Township and will address the existing development along Sheree Boulevard as well as the approved Vanguard development, a 2.5 million square –foot office complex.

This project will connect two existing bike trail systems in Uwchlan Township with the new bridge over PA 100 providing a safer bike and pedestrian crossing of PA 100 which effectively acts as a barrier to the trail system.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	ECON	2,500				
CON	ECON		1,500			
CON	ECON			5,500		
CON	LOCAL			220		
CON	ECON				5,500	
CON	LOCAL				449	
Fiscal Year Total		2,500	1,500	5,720	5,949	0
				Total FY 07-10	15,669	

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Pennsylvania - Highway Program

Chester

MPMS# 64220 **US 422 Expressway/Chester County-M2B/M03**
 AQ Code S19 Schuylkill River-PA 724: Sec. M2B andMO3
 Not SOV Capacity Reconstruct Interchanges and Expressway
 Adding Subcorr(s): North Coventry Township

Reconstruct approximately 2.4 miles of expressway (from just east of the "up-river" Schuylkill River Bridge Crossing #1 to just west of the "down-river" Schuylkill River Bridge Crossing #2), including four (4) bridges carrying SR 0422 over Laurelwood Road, SR 0100, Hanover Street, and Ramp GH; and one (1) bridge carrying Keim Street over SR 0422. Increase horizontal radii to meet current design standards. Acceleration / deceleration lanes at SR 0100 Interchange, Hanover Street Interchange, Keim Street Interchange and PA 724 Interchange will be improved to meet current design standards. Install new traffic signal at the intersection of PA 724 and Ramps for PA 724 Interchange. Section M2B (MPMS # 14698) is included in this project.

Also see MPMS #'s 64222, 16738 and 66986

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	HWY	210				
UTL	H-STATE	52				
FD	HWY				812	
FD	H-STATE				204	
FD	HWY					2,849
FD	H-STATE					712
CON	HWY					36,480
CON	BRIDGE					8,000
CON	B-STATE					9,120
CON	H-STATE					2,000
Fiscal Year Total		262	0	0	1,016	59,161
			Total FY 07-10		1,278	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 64222 **US 422 Expressway/Chester and Montgomery M1A**
 AQ Code S19 Over river, RR, and US 422: Section M1A
 Not SOV Capacity Reconstruct Intchg & Expwy/Replace Brdg
 Adding Subcorr(s): Lower Pottsgrove Township; North Coventry Township

Reconstruct approximately one mile of expressway (from PA 724 Interchange in North Coventry Township, Chester County to just west of Porter Road in Lower Pottsgrove, Montgomery County). The expressway will be reconstructed on both existing and new alignment meeting current design standards for horizontal radii, shoulder widths, and vertical clearances. Reconfigure Armand Hammer Boulevard Interchange. Reconstruct three (3) bridges carrying SR 0422 over Schuylkill River, Norfolk Southern Railroad spur, Norfolk Southern Railroad mainline; and one (1) bridge carrying Armand Hammer Blvd. over SR 0422. The Schuylkill River Bridge is a fracture critical structure with Hone-like details. The new structure will have a multi-girder superstructure. The replaced bridge will provide for a 14 ft 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. Install new traffic signal at the intersection of Armand Hammer Blvd. and Ramps E and F. Interconnect the new traffic signal with two existing traffic signals along Armand Hammer Blvd.

Also see MPMS #'s 64220, 16738 and 66986

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					25,600
CON	BRIDGE					40,800
CON	B-STATE					10,200
CON	H-STATE					6,400
Fiscal Year Total		0	0	0	0	83,000
		Total FY 07-10				0

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 64493 *US 202, US 30 to N. Valley Rd. (Sec. 310 Bridges)*

AQ Code S19 US 30 to North Valley Road

Not SOV Capacity Over/Underpass Reconstruction

Adding Subcorr(s): 8B, East Whiteland Township; Tredyffrin Township

8C

Reconstruction of 3 overhead bridges within Section 300 of US 202 in East Whiteland and Tredyffrin Townships: Swedesford Rd.(South); Church Rd.; and Mill Lane. These bridges comprise the first of 2 advance bridge contracts to proceed prior to the construction of the mainline US 202 construction for Sections 320 and 330 in order to alleviate traffic congestion during the mainline expressway construction. Also included within this US 202 Section 310 project is funding for the reconstruction of two intersections : on Phoenixville Pike at Planebrook Rd. and Swedesford Rd., and on Phoenixville Pike at PA 401. 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).

This project also contains the transit and rail component of the approved CMS package for Section 300 of the Route 202 Reconstruction project, and allows the transit service to run during the interim period between the completion of Section 400 and the beginning of Section 300. It includes SEPTA bus and rail services, TMA bus service, and marketing. Parking expansion at Exton Station is included in MPMS #73920. The shuttle services include a Cruise line by GVFTMA. New bus routes will serve Coatesville, West Chester and Great Valley. Service enhancements on the SEPTA R5 line will complement CMS efforts initiated in the Section 400 project. The cost to operate this service is \$1.4 million in FY05, and \$1.7 million in FY06-08.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	SSPIKE	1,000				
CON	SPIKE	4,000				
CON	SPIKE		4,000			
CON	STU		334			
CON	TOLL-MAT					
CON	SSPIKE		1,000			
CON	HWY			3,648		
CON	TOLL-MAT					
CON	H-STATE			690		
CON	HWY				5,000	
CON	H-STATE				1,250	
Fiscal Year Total		5,000	5,334	4,338	6,250	0
			Total FY 07-10		20,922	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 64494 **US 202, Swedesford Rd. - Rt. 29 (Sec. 320 Mainln)**

AQ Code 2020M Little Valley Creek Bridge to Swedesford

Major SOV Capacity Roadway and Bridge Reconstruction

Subcorr(s): 8C, 8D East Whiteland Township; Tredyffrin Township

Roadway and bridge reconstruction of Route 202 between Little Valley Creek Bridge and the Swedesford Road interchange. This project is part of Section 300.

LET DATE - 03/2011

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).

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					72,690
CON	STU					10,000
CON	TOLL-MAT					
Fiscal Year Total		0	0	0	0	82,690
		Total FY 07-10				0

MPMS# 64498 **US 202, Exton Bypass to Rt. 29 (Sec. 330- Mainln)**

AQ Code 2020M Exton Bypass to Little Valley Creek Brdg

Major SOV Capacity Roadway and Bridge Reconstruction

Subcorr(s): 8C, 8D East Whiteland Township

Roadway and bridge reconstruction of Route 202 between the Exton Bypass and Little Valley Creek Bridge. This project is part of Section 300.

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).

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					71,000
CON	TOLL-MAT					
Fiscal Year Total		0	0	0	0	71,000
		Total FY 07-10				0

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 64785 **Swedesford Road**
 AQ Code R1 At North Valley Road
 Minor SOV Capacity Channelize and realign
 Subcorr(s): 8C Tredyffrin Township

Improve a hazardous and congested intersection by eliminating the off-set and adding left turn lanes on all approaches. This is part of the 202 Section 300 CMS commitment package.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	540				
CON	H-STATE	135				
Fiscal Year Total		675	0	0	0	0
		Total FY 07-10			675	

MPMS# 64789 **Oakbourne Road (Bridge)**
 AQ Code S19 Over Chester Creek
 Not SOV Capacity Bridge replacement
 Adding Subcorr(s): 8B Westtown Township

Replace township bridge and realign roadway

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	LOCAL	50				
CON	B-STATE			500		
CON	LOCAL			125		
Fiscal Year Total		50	0	625	0	0
		Total FY 07-10			675	

MPMS# 64847 **Springton Road (Bridge)**
 AQ Code S19 Over Indian Run
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Wallace Township

Replacement of posted bridge over Indian Run. This project is just south of MPMS #14587.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	BRIDGE	40				
UTL	B-STATE	10				
ROW	BRIDGE	40				
ROW	B-STATE	10				
CON	BRIDGE		560			
CON	B-STATE		140			
Fiscal Year Total		100	700	0	0	0
		Total FY 07-10			800	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 65613 **US 202, Four Overhead Bridges (Sec. 311)**

AQ Code S19 US 30 to North Valley Road

Not SOV Capacity Bridge Rehabilitation

Adding Subcorr(s): 8B, East Whiteland Township
8C

Replacement of 4 overhead bridge structures within Section 300 of US 202 in East Whiteland and Tredyffrin Townships: on PA 29; Cedar Hollow Road; Swedesford Road (North); and the rehabilitation of an existing railroad overpass which is part of the Township's Trail system. These bridges are the second of 2 advance bridge contracts to proceed prior to the construction of the mainline US 202 construction for Sections 320 and 330 in order to alleviate traffic congestion during the mainline expressway construction. This is the construction breakout project from MPMS #64493.

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).

LET DATE - 08/15/2007

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	4,375				
CON	TOLL-MAT					
CON	TOLL-MAT					
CON	HWY		1,895			
CON	TOLL-MAT					
CON	STU		7,662			
CON	TOLL-MAT					
CON	HWY			4,917		
CON	TOLL-MAT					
CON	STU			4,000		
CON	TOLL-MAT					
CON	STU				4,651	
Fiscal Year Total		4,375	9,557	8,917	4,651	0
			Total FY 07-10		27,500	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 65901 *Lincoln Highway Enhancement Plan*

AQ Code X9
 Not SOV Capacity Streetscape Improvement (TE)
 Adding Subcorr(s): 8M Caln Township

The project involves the construction of a pedestrian sidewalk on the south side of Lincoln Highway from North Bailey Road to 900-feet east of the intersection at a mid-block pedestrian crossing. The sidewalk will connect to the existing walkway/sidewalk along the frontage of Thorndale Shopping Center. Sidewalk will also be constructed on the north side of Lincoln Highway from Municipal Drive to S.R. 0340/Bondsville Road. This proposed sidewalk will connect to the existing sidewalk at both intersections. The project also includes lighting, benches and landscaping.

A combination of pedestrian safety, streetscape and landscaping along the Lincoln Highway in the township. See MPMS #77458

\$525,000 TE funds were approved during the FY2002 project selection process, and will be drawn down from MPMS #64984 - Transportation Enhancements, at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	525				
CON	TOLL-MAT					
Fiscal Year Total		525	0	0	0	0
		Total FY 07-10		525		

MPMS# 65903 *Park Road Pedestrian Bridge*

AQ Code A2
 Not SOV Capacity Over PA Turnpike
 Adding Subcorr(s): 8M Construct Pedestrian Bridge (TE)
 Upper Uwchlan Township

Installation of a 220 foot by six foot wide pedestrian bridge over the PA Turnpike. See companion project MPMS #71198. CON \$608,000 TE funds.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
CON	TOLL-MAT					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10		0		

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Chester

MPMS# 68026 **Coatesville Transload/Intermodal Facility**
 AQ Code M9 Brandywine RR (Youngburg Rd & First Ave)
 Not SOV Capacity Rebuilding of Railroad Track
 Adding Subcorr(s): South Coatesville Borough; Coatesville City

As a result of the 2002 DVRPC competitive CMAQ Program, \$316,400 CMAQ funds will be programmed in the future as appropriate for development of a new regional transload/intermodal facility in Coatesville. Project would require the relocation of existing Brandywine RR operations from the Bridge Tracks in Coatesville to the South Modena Yard. This project includes rebuilding 1600 feet of track, installing 300 ties and one switch, and drainage, grading, and pavement work. A Pennsylvania Rail Freight grant was obtained by the railroad to complete the South Modena Yard improvements necessary for this facility. The facility will allow use by bulk commodity shippers and receivers, and enable commercial shipments to be accommodated by rail instead of long haul truck service.

(CMAQ ID# PA02-024) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.) Funds obligated in FY06.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ					
CON	LOCAL					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 69645 **East Reeceville Rd. (Bridge)**
 AQ Code S19 Over Beaver Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): East Brandywine Township

Replace this posted bridge which does not currently have sidewalks. This road/bridge is part of the Chester County Planning Commission recommended bikeway network.
TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	BRIDGE	95				
PE	TOLL-MAT					
FD	TOLL-MAT					
FD	BRIDGE	285				
UTL	TOLL-MAT					
UTL	BRIDGE		50			
ROW	BRIDGE		50			
ROW	TOLL-MAT					
CON	BRIDGE		250			
CON	BRIDGE			624		
CON	TOLL-MAT					
Fiscal Year Total		380	350	624	0	0
		Total FY 07-10			1,354	

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Pennsylvania - Highway Program

Chester

MPMS# 69647 **US 322/Brandywine Creek Ave.(Bridge)**
 AQ Code S19 Over Brandywine Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 8M East Caln Township; West Bradford Township

Replace bridge and approach roadway over Brandywine Creek. This metal grid deck bridge has a narrow cartway and is part of PA Bicycle Route "L."

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	TOLL-MAT					
PE	BRIDGE	85				
FD	BRIDGE	415				
FD	TOLL-MAT					
UTL	TOLL-MAT					
UTL	BRIDGE		20			
ROW	BRIDGE		50			
ROW	TOLL-MAT					
CON	BRIDGE					4,000
CON	TOLL-MAT					
Fiscal Year Total		500	70	0	0	4,000
		Total FY 07-10		570		

MPMS# 69910 **Fairview Road (Bridge)**
 AQ Code S19 Over Beaver Run
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): East Nantmeal Township

Replace this posted bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE		250			
CON	B-STATE					500
Fiscal Year Total		0	250	0	0	500
		Total FY 07-10		250		

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Pennsylvania - Highway Program

Chester

MPMS# 69911 **Harmonyville Road (Bridge)**

AQ Code S19 Over Pine Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Warwick Township

Replace this posted bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE		225			
CON	B-STATE					1,000
Fiscal Year Total		0	225	0	0	1,000
		Total FY 07-10		225		

MPMS# 69916 **Gap Newport Pike (PA 41) (Bridge)**

AQ Code S19 Over Knight Run
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): West Fallowfield Township

Replace bridge. The bridge does not currently have sidewalks.
 TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE	200				
FD	TOLL-MAT					
Fiscal Year Total		200	0	0	0	0
		Total FY 07-10		200		

MPMS# 69917 **Gap Newport Pike (PA 41) (Bridge)**

AQ Code S19 Over Valley Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Atglen Borough

Replace bridge. The bridge does not currently have sidewalks.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE		176			
FD	B-STATE		44			
Fiscal Year Total		0	220	0	0	0
		Total FY 07-10		220		

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Pennsylvania - Highway Program

Chester

MPMS# 69918 *Gap Newport Pike (PA 41) (Bridge)*

AQ Code S19 Over Officers Run
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Atglen Borough

Replace bridge with pre-stressed concrete spread box beam and reinforced concrete T-beams. The bridge does not currently have sidewalks.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE		225			
Fiscal Year Total		0	225	0	0	0
		Total FY 07-10		225		

MPMS# 69919 *Lower Valley Road(PA 372) (Bridge)*

AQ Code S19 Over Officers Run
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Atglen Borough

Replace bridge with reinforced concrete slab.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE		184			
FD	B-STATE		46			
Fiscal Year Total		0	230	0	0	0
		Total FY 07-10		230		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 70227 PA 29 Phase III
 AQ Code R1 PA 29 at Charlestown Rd & Whitehorse Rd
 Minor SOV Capacity Additional left and right turn lanes
 Subcorr(s): 8C East Whiteland Township; Charlestown Township

This is the third and final phase of an economic development partnership project to add channelization to adjacent intersections along PA 29. The second phase of the project was awarded in November 2003.

Note that the \$1.9 million in FY08 for construction are 100% STATE SPIKE funds

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	H-STATE	980				
UTL	LOCAL	150				
ROW	H-STATE	400				
ROW	H-STATE		205			
ROW	LOCAL		125			
CON	H-STATE			728		
CON	SSPIKE					1,900
CON	H-STATE					2,130
CON	LOCAL					1,340
Fiscal Year Total		1,530	330	728	0	5,370
		Total FY 07-10			2,588	

MPMS# 70240 US 30 Business
 AQ Code 2020M Exton Mall to US 202
 Major SOV Capacity Widen to 5 lanes
 Subcorr(s): 8L West Whiteland Township

This is an economic development partnership project. The project consists of adding a through lane in both directions for less than one mile. West Whiteland will fully accommodate the intersection of Ship Road (ENG, ROW and CON) and will provide design for the remaining widening.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	1,325				
ROW	HWY					536
ROW	LOCAL					134
CON	HWY					3,156
CON	LOCAL					789
Fiscal Year Total		1,325	0	0	0	4,615
		Total FY 07-10			1,325	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 70241 Kennett Square Closed Loop Signal System

AQ Code 2020M State/Cypress/Union Streets
 Minor SOV Capacity Closed Loop Signal System
 Subcorr(s): 5A Kennett Square Borough

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)

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	100				
ROW	LOCAL		50			
CON	CMAQ					640
Fiscal Year Total		100	50	0	0	640
		Total FY 07-10				150

MPMS# 71193 PA Bicycle Route L Realignment & Safety

AQ Code A2
 Not SOV Capacity (TE)
 Adding Subcorr(s): 8M East Bradford Township; West Bradford Township

This project will realign 2.3 mi of Bicycle PA Route L between West Chester and Downingtown. The realignment will construct a paved, multi-use trail parallel to the existing route along PA Route 322 between the intersections of Bradford Avenue and Harmony Hill Road.

\$230,000 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$10,000
 FD - \$50,000
 ROW - \$80,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Chester

MPMS# 71195 *Coatesville Train Station Rehabilitation, Phase I*

AQ Code M8
 Not SOV Capacity Train Station Rehabilitation
 Adding Subcorr(s): 8M Coatesville City

Phase I of the Coatesville Train Station Rehabilitation includes the renovation of the existing historic building as part of the Transportation Enhancements program. Platform and canopy work will be advanced and managed by FTA using \$1 million specially earmarked FTA funds.

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

The following phase(s) will be funded locally:

PE - \$8,333
 FD - \$41,667

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

MPMS# 71196 *SR 340 Sidewalk Connector Project*

AQ Code A2
 Not SOV Capacity (TE)
 Adding Subcorr(s): 8M Caln Township

This project will provide for the installation of a sidewalk along State Route 340, connecting GO Carlson Boulevard's sidewalk with the sidewalk on Lincoln Highway (Business 30).

\$97,750 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

This project is contained in PennDOT's Strategic Safety Plan.

The following phase(s) will be funded locally: PE - \$2,000 ; FD - \$10,000; ROW - 10,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 71197 **Sadsburyville Village Enhancement Plan**

AQ Code A2
 Not SOV Capacity (TE)
 Adding Subcorr(s): Sadsbury Township

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.

This project is contained in PennDOT's Strategic Safety Plan.

The following phase(s) will be funded locally:

PE - \$12,000
 FD - \$60,000
 UTL - \$45,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

MPMS# 71198 **Park Road Trail**

AQ Code A2
 Not SOV Capacity (TE)
 Adding Subcorr(s): 8L Upper Uwchlan Township

Construction of a one and one-half mile pedestrian/bicycle trail segment reaching from Marsh Creek State Park to the Village of Eagle. The project will link neighborhoods to the state park, a local park and to residential and commercial/shopping areas. See companion project MPMS #65903.

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

The following phase(s) will be funded locally:

PE - \$14,000
 FD - \$70,000
 UTL - \$7,000
 ROW - \$8,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 72910 **Coatesville Third Avenue Train Station HTSSRS**

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 8M Coatesville City

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 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.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 72911 **Phoenixville Streetscape HTSSRS**

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 9B Phoenixville Borough

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.

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.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

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

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 3A, West Grove Borough
 10A

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 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.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 75785 **Strode Avenue Grade Crossing**

AQ Code S8

Funds account for Accrued Unbilled Costs

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HSIP	131				
Fiscal Year Total		131	0	0	0	0
		Total FY 07-10			131	

MPMS# 77457 **Church Street Streetscape Project**

AQ Code X12
 Not SOV Capacity West Chester Borough
 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 streetlighting, 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 HTSSRS/TE Program. \$849,052 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 77458 *Lincoln Highway Streetscapes Project*

AQ Code A2

Not SOV Capacity

Adding Subcorr(s): 8M Caln Township

This project includes the construction of curbing, sidewalks, & streetscapes improvements along Lincoln Highway adjacent to the Thorndale Shopping Center. It will provide a continuous sidewalk from the Thorndale Train station to G O Carlson Blvd. creating a continuous pedestrian loop around the center of Thorndale. See MPMS #65901

In the spring of 2006 this project was recommended for regional funding through the HTSSRS/TE Program. \$548,196 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON						
CON	H-TE	548				
Fiscal Year Total		548	0	0	0	0
		Total FY 07-10			548	

MPMS# 77459 *Phoenixville Streetscape Project*

AQ Code X12

Not SOV Capacity

Adding Subcorr(s): 9A, Phoenixville Borough
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 HTSSRS/TE Program. \$1,000,000 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Chester

MPMS# 77470 *Operation Safe Kids - Phoenixville*

AQ Code A2

Not SOV Capacity

Adding Subcorr(s): 9B Schuylkill Township

This project includes the construction of a multi-use trail installed from the Phoenixville Area School District High School & Middle School to the YMCA. The proposed multi-use trail, including a creek crossing & traffic signal modifications will provide safe passage for students and nearby residents.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$465,580 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 77476 *Kennett Pike Bikeway:*

AQ Code A2

Not SOV Capacity

Adding Subcorr(s): 5A Kennett Township

This project will be an approximately 1.5-mi greenway along PA 52(a PAScenic Byway). Two major changes to the current landscape of this historic and scenic roadway are proposed. A pedestrian & bicycle way with traffic calming & safety improvements will be built and the historic landscape alongside the road will be restored.

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

Disc

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 80042 PA 100 Corridor Safety Improvements

AQ Code S6

Corridor Safety Improvement

North Coventry Township; East Nantmeal Township; South Coventry Township; West Vincent Township; Upper Uwchlan Township

PA 100 N & S Coventry, E Nantmeal, W Vincent & U Uwchlan Twps Corridor Safety Improvements. 9.36 (Miles). Companion with MPMS# 80044

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	HSIP	90				
PE	H-STATE	10				
FD	HSIP		90			
FD	TOLL-MAT					
FD	H-STATE		10			
ROW	TOLL-MAT					
ROW	HSIP		90			
ROW	H-STATE		10			
CON	HSIP			1,080		
CON	H-STATE			120		
Fiscal Year Total		100	200	1,200	0	0
		Total FY 07-10			1,500	

MPMS# 80044 PA 100 Nova Chip Project

AQ Code S6

Safety Improvement

Upper Uwchlan Township; West Vincent Township; East Nantmeal Township; South Coventry Township

PA100 Chester County NOVA Chip Project in U Uwchlan, W Vincent, E Nantmeal & S Coventry Twps. 2.97 (Miles). Companion with MPMS# 80042

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON		800				
Fiscal Year Total		800	0	0	0	0
		Total FY 07-10			800	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 80101 **PA 52 / Wawaset/Unionville Road South**
 AQ Code R1 Pocopson Township
 Not SOV Capacity Roundabout
 Adding Subcorr(s): Pocopson Township

One lane roundabout. The township will be responsible for engineering and right-of way at 100% local in 2007 with construction estimated in FY08 or FY09.

Funds were drawn from MPMS #76173.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY				903	
Fiscal Year Total		0	0	0	903	0
		Total FY 07-10			903	

MPMS# 80208 **US 202 Interim Bridge Repair Project**
 AQ Code S19 over SEPTA, just north of Matlack Street
 Bridge Repair
 West Goshen Township

This project is located in West Goshen Township on SR 0202, West Chester Bypass over SEPTA, just north of Matlack Street. The project will include the complete replacement of the existing bridge superstructure consisting of continuous steel girders and reinforced concrete deck. The bridge will be replaced under phased construction to allow traffic during construction. Existing major dimensions and clearances will be maintained. The bridge is 138 ft long and 71 ft wide with a 58 degree skew to the centerline of roadway. There are four lanes of traffic on the structure and one track below that will all remain in the final build. The sufficiency rating is 30.8 and the bridge was constructed in 1954 with modifications made in 1967. The structure was last inspected on December 29, 2006. It is in poor condition with extensive steel section loss to the main load bearing girders.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	475				
UTL	B-STATE	175				
CON	B-STATE	800				
CON	B-STATE		657			
CON	B-STATE			1,423		
Fiscal Year Total		1,450	657	1,423	0	0
		Total FY 07-10			3,530	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 80673 *Paoli Transportation Center Plan Assist - Phase 1*
 AQ Code X

Willistown Township; Tredyffrin Township

Assistance from DVRPC staff is needed to support continuing planning and implementation activities through the Paoli Transportation Center Task Force. Short-term research memoranda, summaries of available financial and technical resources and similar implementation-oriented activities will be conducted and documented. Completion date is 6/30/08. FY2008 DVRPC WORK PROGRAM

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
STDY	STU	112				
STDY	H-STATE	28				
Fiscal Year Total		140	0	0	0	0
		Total FY 07-10		140		

MPMS# 83612 *US 202: Section 300 Surface Improvements*
 AQ Code S10 Exton Bypass to Section 400 of US 202
 Surface

This surface improvement project is needed for safety purposes and to prolong and preserve the existing pavement due to the delay for implementation of the US 202 Section 320 Reconstruction projects (MPMS #64494 and 64498) until FY2011. Project includes 3/4 " overlay, ralumac, bitumous patching, milling, rumble strips, pavement marking, RPM's MPT, mobilization, and cleaning and sealing joints.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	ACT44		2,400			
Fiscal Year Total		0	2,400	0	0	0
		Total FY 07-10		2,400		

MPMS# 83710 *Boot Road Extension Bridge*
 AQ Code Over Brandywine Creek
 Major SOV Capacity New Bridge
 Subcorr(s): 8M Downingtown Borough

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 project is ready to advance to preliminary engineering

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	LOCAL		260			
Fiscal Year Total		0	260	0	0	0
		Total FY 07-10		260		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

Total for Chester	45,141	76,772	49,666	64,179	969,971
		Total FY 07-10	235,758		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 14747 US 322 Final Design

AQ Code 2020M US 1 (Baltimore Pike) to I-95

Major SOV Capacity Preconstruction

Subcorr(s): 5B, 8A Concord Township; Bethel Township; Upper Chichester Township

This project serves as the final design phase for corridor improvements to Route 322/Conchester Road. Options being considered would enable US 322 to meet future traffic needs and include widening the road to four lanes, the construction of jughandles, and the installation of median barriers. See MPMS #'s 69815, 69816, 69817, 69818 for construction phases. This project is contained in PennDOT's Strategic Safety Plan. This project is proposed for inclusion in the Delaware County Bicycle Plan.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO	1,600				
FD	H-STATE	400				
Fiscal Year Total		2,000	0	0	0	0
		Total FY 07-10			2,000	

MPMS# 14767 US 30, Lancaster Ave.(Signals)

AQ Code 2020M Sugartown Road to Lowry's Lane

Minor SOV Capacity Closed Loop Signal System

Subcorr(s): 2C, 7B, 8J Radnor Township

Installation of a closed-loop signal system interconnecting 17 signals. This project is contained in PennDOT's Strategic Safety Plan. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	100				
UTL	STU	650				
ROW	STU	250				
UTL	STU		350			
CON	STU			2,080		
Fiscal Year Total		1,000	350	2,080	0	0
		Total FY 07-10			3,430	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 14822 **PA 291, Industrial Highway**
 AQ Code 2005M Chester/Trainer Line to Franklin St.
 Widening with Center Turn Lane
 Chester City

Funds account for Accrued Unbilled Costs

Widen to 5 lanes in order to provide two travel lanes in each direction with a center turn lane, and sidewalks and parking on one side.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU		2,279			
CON	H-STATE		570			
Fiscal Year Total		0	2,849	0	0	0
		Total FY 07-10			2,849	

MPMS# 14842 **Baldwin Station and Park and Ride Lot**
 AQ Code 20200 SEPTA R2 Rail Line- old Baldwin Station
 Not SOV Capacity Construct Park and Ride Lot
 Adding Subcorr(s): 2D, Eddystone Borough
 4D, 6B

Proposed construction of a commuter rail station and and park and ride lot at the site of the former Baldwin Station on SEPTA R2 Wilmington Commuter Rail Line in Eddystone Borough. Originally proposed as the Crum Lynne Park and Ride Lot, the new station would have access from US 13, Chester Pike. PennDOT would lease parking spaces from owner of Baldwin Towers Office Building (approximately 200 spaces).

This project is proposed for inclusion in the Delaware County Bicycle Plan.

Construction issues are currently in litigation and awaiting a decision from the Public Utility Commission.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TBD					4,000
Fiscal Year Total		0	0	0	0	4,000
		Total FY 07-10			0	

MPMS# 14865 **I-95, Delaware Expressway (SB)**
 AQ Code 2005M At PA 352 (Edgemont Ave.)
 Construct Ramp
 Chester City

Funds account for Accrued Unbilled Costs

Construct a ramp from PA 352, Edgemont Ave. onto southbound I-95.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	STU	152				
FD	H-STATE	17				
Fiscal Year Total		169	0	0	0	0
		Total FY 07-10			169	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 14891 **Darby/Paoli Rd. (Bridge)**
 AQ Code S19 Over Little Darby Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Newtown Township

Replace Bridge.
 This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE					350
UTL	B-STATE					30
ROW	B-STATE					20
CON	B-STATE					2,000
Fiscal Year Total		0	0	0	0	2,400
		Total FY 07-10			0	

MPMS# 15008 **Folcroft Avenue (Bridge)**
 AQ Code 2020M Over Amtrak and SEPTA R2 Rail Line
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 6C Folcroft Borough; Sharon Hill Borough

The existing one lane bridge with 5' sidewalks on both sides is currently closed to traffic. The new bridge will be two lanes with 5' sidewalks on both sides and the vertical geometry will be corrected to provide better sight distance.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		40			
CON	B-STATE		7			
CON	LOCAL		3			
CON	BRIDGE			1,664		
CON	B-STATE			312		
CON	LOCAL			104		
CON	BRIDGE				433	
CON	B-STATE				81	
CON	LOCAL				27	
Fiscal Year Total		0	50	2,080	541	0
		Total FY 07-10			2,671	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15185 **Old Forge Road (Bridge #209)**

AQ Code 2010M Over Rocky Run Creek

Not SOV Capacity Bridge Replacement

Adding Subcorr(s): 5B Middletown Township

The existing County-owned one lane bridge will be replaced with a two lane bridge with sidewalk on one side. There will also be a minor realignment of the bridge's horizontal curve.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	1,600				
CON	B-STATE	300				
CON	LOCAL	100				
Fiscal Year Total		2,000	0	0	0	0
			Total FY 07-10		2,000	

MPMS# 15188 **Crum Creek Rd. (Bridge)**

AQ Code S19 over Crum Creek

Not SOV Capacity Bridge Replacement

Adding Subcorr(s): 5C Marple Township; Upper Providence Township

Total replacement of this County-owned bridge (built in 1924) which currently has a 3-ton weight limit.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	814				
CON	B-STATE	153				
CON	LOCAL	51				
Fiscal Year Total		1,018	0	0	0	0
			Total FY 07-10		1,018	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15225 **Ardmore Ave. Bridge over SEPTA and Cobbs Creek**

AQ Code S19 Over SEPTA and Cobbs Creek

Not SOV Capacity Bridge Replacements (2)

Adding Subcorr(s): 7B Haverford Township

Replace two bridges on Ardmore Avenue between Golf View Road and Haverford Avenue. One bridge crosses Cobbs Creek and the other crosses Septa Line Rt 100. The 62'-long encased steel stringer bridge carries a 2 lane road and sidewalk over a track of SEPTA's Norristown line

This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	BRIDGE	300				
UTL	TOLL-MAT					
UTL	BRIDGE	100				
ROW	BRIDGE	100				
ROW	TOLL-MAT					
CON	BRIDGE				1,082	
CON	TOLL-MAT					4,499
CON	BRIDGE					
CON	TOLL-MAT					
CON	BRIDGE					1,000
Fiscal Year Total		500	0	0	1,082	5,499
		Total FY 07-10			1,582	

MPMS# 15251 **US 1, Baltimore Pike**

AQ Code R3 at PA 352, Middletown Rd.

Minor SOV Capacity Interchange Improvement

Subcorr(s): 5B Middletown Township

Preliminary engineering for the reconstruction of this cloverleaf interchange, originally built in 1939.

This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TBD					3,000
ROW	TBD					3,000
CON	TBD					27,000
Fiscal Year Total		0	0	0	0	33,000
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15280 *W Fifth Street Bridge*
AQ Code X

Chester City

Funds account for Accrued Unbilled Costs

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		400			
CON	TOLL-MAT		20			
CON	H-STATE		60			
Fiscal Year Total		0	480	0	0	0
			Total FY 07-10		480	

MPMS# 15281 *Chester Pike Bridge (US 13)*
AQ Code A2 over Stoney Creek
Not SOV Capacity Pedestrian Walkway or Bridge Replacement
Adding Subcorr(s): 4D, Ridley Township; Ridley Park Borough
6A, 8A

Construct Pedestrian Walkway Bridge or Replace Bridge.
This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		800			
CON	B-STATE		200			
Fiscal Year Total		0	1,000	0	0	0
			Total FY 07-10		1,000	

MPMS# 15298 *Township Line Road Bridge (US 1)*
AQ Code S19 over SEPTA Route 100 Rail Line
Not SOV Capacity Superstructure Replacement
Adding Subcorr(s): 5E Haverford Township; Upper Darby Township

Superstructure Replacement.
This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	500				
UTL	B-STATE	100				
ROW	B-STATE	100				
CON	BRIDGE			416		
CON	B-STATE			104		
CON	BRIDGE				693	
CON	B-STATE				173	
Fiscal Year Total		700	0	520	866	0
			Total FY 07-10		2,086	

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Pennsylvania - Highway Program

Delaware

MPMS# 15299 **Concord Road Bridge**
 AQ Code S19 over SEPTA Chester Creek Branch Line
 Not SOV Capacity Bridge Removal and Replacement
 Adding Subcorr(s): 2D, Chester City
 4D, 6A

The existing bridge has deteriorated significantly, is narrower than the width of the approach roadway and is functionally obsolete. Further, the bridge is posted with a nine ton weight limit so school buses and certain emergency vehicles cannot use the bridge. The existing structure will be replaced and will meet the minimum standards for a two-way city street.

The existing multi-span concrete bridge will be removed and replaced with either a new bridge of similar type and size, earth fill and a pedestrian box culvert or a prefabricated concrete arch. The new structure and roadway design will conform with current design and safety standards. Accommodations for existing utilities, such as an existing water line, must be made during design and construction. The road will be closed during construction and a vehicular detour will be required. Pedestrian access will be maintained both during and after construction.

This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	150				
UTL	B-STATE	100				
ROW	B-STATE	100				
UTL	B-STATE			104		
ROW	B-STATE			104		
CON	BRIDGE					800
CON	B-STATE					200
Fiscal Year Total		350	0	208	0	1,000
		Total FY 07-10		558		

MPMS# 15306 **Sellers Avenue Bridge**
 AQ Code S19 over Amtrak and SEPTA R2 Rail Line
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 6B Ridley Park Borough

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	250				
UTL	B-STATE	100				
ROW	B-STATE	100				
CON	BRIDGE					1,600
CON	B-STATE					400
Fiscal Year Total		450	0	0	0	2,000
		Total FY 07-10		450		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15345 **PA 252, Providence Rd.**
 AQ Code 2020M Palmer's Mill Rd. to Kirk Ln.
 Major SOV Capacity Widening, Signal Improvements
 Subcorr(s): 5C Upper Providence Township

Widening to four through lanes plus left turn lanes, paved shoulders/bicycle lanes/sidewalks, a new traffic signal at intersection with ramps to and from southbound US 1, and interconnection of three signals.
 This project is contained in PennDOT's Strategic Safety Plan. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	H-STATE		250			
ROW	H-STATE		300			
CON	H-STATE		378			
CON	H-STATE			379		
CON	H-STATE					1,350
Fiscal Year Total		0	928	379	0	1,350
			Total FY 07-10		1,307	

MPMS# 15367 **Baltimore Pike Bridge (US 1)**
 AQ Code S19 over Chester Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 6B Middletown Township; Chester Heights Borough

Bridge Replacement.
 This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	800				
CON	B-STATE	200				
CON	BRIDGE		800			
CON	B-STATE		200			
Fiscal Year Total		1,000	1,000	0	0	0
			Total FY 07-10		2,000	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Delaware

MPMS# 15396 **US 13, 9th Street Bridge**

AQ Code S19 over Chester Creek

Not SOV Capacity Bridge Replacement

Adding Subcorr(s): 2D, Chester City
4D, 6A

Bridge Replacement.

This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	350				
UTL	B-STATE	50				
ROW	B-STATE	100				
CON	BRIDGE		400			
CON	B-STATE		100			
CON	BRIDGE			1,200		
CON	B-STATE			300		
Fiscal Year Total		500	500	1,500	0	0
			Total FY 07-10		2,500	

MPMS# 15406 **PA 452, Market Street (Bridge)**

AQ Code S19 Over Amtrak and SEPTA R-2 Rail Line

Not SOV Capacity Bridge Replacement

Adding Subcorr(s): 4D, Marcus Hook Borough; Lower Chichester Township
6A, 8A

The existing two lane bridge (built in 1925) with shoulders and 8' wide sidewalks will be replaced in kind. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	2,000				
CON	TOLL-MAT					
FD	BRIDGE		80			
FD	B-STATE		20			
ROW	BRIDGE		160			
ROW	B-STATE		40			
CON	BRIDGE		2,800			
CON	TOLL-MAT					
CON	BRIDGE			7,480		
CON	TOLL-MAT					
Fiscal Year Total		2,000	3,100	7,480	0	0
			Total FY 07-10		12,580	

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Pennsylvania - Highway Program

Delaware

MPMS# 15435 ***I-95, Delaware Expressway (Bridge)***

AQ Code S19 Over Darby Creek
 Bridge Rehabilitation
 Ridley Township; Tincum Township

This bridge rehabilitation project includes improvements to the expansion joints, backwall, and abutments.

LET 7/21/05 -INTERSTATE LIST

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	1,741				
CON	HWY	1,158				
CON	H-STATE	544				
CON	HWY		2,000			
CON	H-STATE		500			
Fiscal Year Total		3,443	2,500	0	0	0
		Total FY 07-10			5,943	

MPMS# 15438 ***Goshen Road***

AQ Code R4 South of Darby-Paoli Rd.
 Not SOV Capacity Safety Improvement
 Adding Subcorr(s): 7B Radnor Township

Improve safety by softening the curve.

This project is contained in PennDOT's Strategic Safety Plan. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

HSIP Safety Funding for this project has been drawn from MPMS #57927

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	HSIP	171				
UTL	H-STATE	19				
ROW	HSIP	203				
ROW	H-STATE	22				
CON	HSIP	724				
CON	H-STATE	80				
Fiscal Year Total		1,219	0	0	0	0
		Total FY 07-10			1,219	

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Pennsylvania - Highway Program

Delaware

MPMS# 15468 **Concord Road (Bridge), over Baldwin Run**
 AQ Code S19 Over Baldwin Run
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 8A Chester Township

Replace bridge over Baldwin Run in Chester Township.
 This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	175				
PE	B-STATE		380			
UTL	B-STATE		10			
ROW	B-STATE		10			
CON	B-STATE					1,000
Fiscal Year Total		175	400	0	0	1,000
		Total FY 07-10		575		

MPMS# 15479 **Chichester Ave.**
 AQ Code R1 at Meetinghouse Rd.
 Intersection Improvements
 Upper Chichester Township

This project includes intersection realignment, turn lanes, and signal improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-STATE	95				
Fiscal Year Total		95	0	0	0	0
		Total FY 07-10		95		

MPMS# 15485 **Naaman's Creek Rd. (3R)**
 AQ Code X Delaware State Line to Beaver Rd.
 3R Restoration
 Concord Township; Bethel Township; Upper Chichester Township; Lower Chichester Township

Typical components of a '3R' project include base repair, milling, overlay, resurfacing, and drainage improvements, and this one includes shoulder improvements. The intent of a '3R' project is to make whatever improvements are necessary to bring the road up to current standards

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	ACT44		1,500			
Fiscal Year Total		0	1,500	0	0	0
		Total FY 07-10		1,500		

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Pennsylvania - Highway Program

Delaware

MPMS# 47147 **3rd Street , Broomall Lake Dam**
 AQ Code S2 over Broomall Lake & Trib. to Ridley Ck.
 Not SOV Capacity Dam Rehabilitation
 Adding Subcorr(s): 5C, Media Borough
 5D

Rehabilitation of Broomall Lake dam carrying 3rd St., which is currently closed to traffic due to deterioration of the dam. The project also includes roadway reconstruction and stormwater management improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE		740			
CON	LOCAL		185			
Fiscal Year Total		0	925	0	0	0
		Total FY 07-10		925		

MPMS# 47986 **Chester Creek Bicycle/Pedestrian Trail**
 AQ Code A2 Former Chester Creek Branch Rail Line
 Not SOV Capacity Construct Pedestrian/Bike Trail
 Adding Subcorr(s): 2D, Various
 5B, 6A, 8A

Phased construction of the Chester Creek Trail from the Wawa R3 train station to Upland Rd. in Chester Township. Phase I will extend from Lenni Road to Creek Road and include a paved ADA compliant trailway and associated facilities including a signage system, trailhead parking facilities, necessary bridges, etc. Phase II will extend south to the Caleb Pusey Plantation. Phase III will link with the extension of the R3 train station in Middletown Township and Chester Heights Borough to increase commuting possibilities along the corridor

This project is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	CMAQ	160				
PE	LOCAL	40				
FD	STU					340
FD	LOCAL					85
CON	STU					2,939
CON	LOCAL					735
Fiscal Year Total		200	0	0	0	4,099
		Total FY 07-10		200		

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Pennsylvania - Highway Program

Delaware

MPMS# 47987 **US 1, Baltimore Pike (Signals)**
 AQ Code 2005M Valley Rd. to Granite Run Mall
 Closed Loop Traffic Signal System
 Middletown Township

Funds account for Accrued Unbilled Costs

Construction of a closed-loop traffic signal system, including signals on PA 352 between Old Forge Road and Granite Run Mall.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ		85			
Fiscal Year Total		0	85	0	0	0
		Total FY 07-10			85	

MPMS# 47992 **New Rd. (Crozierville Bridge)**
 AQ Code S19 over West Branch of Chester Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Aston Township

Replacement of this County-owned concrete T-beam bridge built in 1931. This bridge has a stone façade and is not a structural stone arch bridge.

This project is subject to standard PENNDOT design procedures as defined in the Bicycle/Pedestrian Facilities checklist and is adjacent to the Chester Creek Trail.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE	280				
FD	B-STATE	53				
FD	LOCAL	17				
UTL	BRIDGE		40			
UTL	B-STATE		8			
UTL	LOCAL		2			
ROW	BRIDGE		24			
ROW	B-STATE		4			
ROW	LOCAL		2			
CON	BRIDGE					1,792
CON	B-STATE					336
CON	LOCAL					112
Fiscal Year Total		350	80	0	0	2,240
		Total FY 07-10			430	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Delaware

MPMS# 47993 **7th St. (Bridge)**
 AQ Code S19 over Chester Creek
 Not SOV Capacity Bridge Rehabilitation
 Adding Subcorr(s): 2D, Chester City
 4D, 6A

Major rehabilitation/superstructure replacement of this County-owned bridge in downtown Chester. This bridge serves SEPTA bus routes 119 and currently has a 12 ton weight limit.
 This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	BRIDGE	20				
PE	B-STATE	3				
PE	LOCAL	2				
FD	BRIDGE	52				
FD	B-STATE	10				
FD	LOCAL	3				
UTL	BRIDGE	64				
UTL	B-STATE	12				
UTL	LOCAL	4				
ROW	BRIDGE	24				
ROW	B-STATE	4				
ROW	LOCAL	2				
CON	BRIDGE			589		
CON	B-STATE			110		
CON	LOCAL			37		
CON	BRIDGE				866	
CON	B-STATE				162	
CON	LOCAL				54	
CON	BRIDGE					2,024
CON	B-STATE					380
CON	LOCAL					126
Fiscal Year Total		200	0	736	1,082	2,530
				Total FY 07-10	2,018	

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Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 48168 **Baltimore Pike Signal Project**
 AQ Code 2010M Bishop Ave. - US 13, Church Ln.
 Minor SOV Capacity Traffic Signal Interconnection
 Subcorr(s): 5E Various

This project runs from Bishop Ave. in Springfield Twp. to US 13, Church Ln. in Upper Darby Twp and East Lansdowne Boro. It includes the optimization of 16 traffic signals, actuation of 7 side streets, and left turn lanes at 5 intersections. This project is contained in PennDOT's Strategic Safety Plan. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HSIP	1,400				
CON	TOLL-MAT					
FD	CMAQ		107			
CON	TOLL-MAT					
CON	HSIP		875			
Fiscal Year Total		1,400	982	0	0	0
		Total FY 07-10			2,382	

MPMS# 50520 **Sidewalks and Trail**
 AQ Code A2 Turner Rd./Rogers Lane/Possum Hollow Rd.
 Not SOV Capacity Pedestrian Improvements
 Adding Subcorr(s): 2C, Nether Providence Township
 5C

This project involves the construction of 3700 LF of sidewalk along Turner Road, Rogers Lane, and Possum Hollow Road in the area of the Wallingford Train Station in Nether Providence Township. These sidewalks will connect the Leiper-Smedley Trail with existing walkways and SEPTA's Wallingford train station. The improvements will include installation of new sidewalks along the west side of Turner Road, the south side of Rogers Road, and the north side of Possum Hollow Road. Additionally, curbs, curb bump outs to accommodate parking, pedestrian crosswalk striping, roadway widening, modification of existing culverts, and the potential expansion of the existing train station platform are also proposed. This project is proposed for inclusion in the Delaware County Bicycle Plan.

\$344,000 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
CON	TOLL-MAT					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Delaware

MPMS# 57750 **Baltimore Ave./Pike Signal Project**
 AQ Code 2010M Orange St. to Grandview Ave.
 Minor SOV Capacity Signalization Improvements
 Subcorr(s): 2C, 5C, 5D Media Borough; Nether Providence Township

Upgrade and interconnect 13 traffic signals on Baltimore Pike, Providence Road, and Orange St. in Media Borough and Nether Providence Township. Baltimore Pike, a two-lane road in Media Borough, currently carries about 16,000 vehicles per day. The four-lane segment in Nether Providence Township carries about 24,000 vehicles per day. This project will improve traffic flow on the Baltimore Pike corridor through Nether Providence Township and Media Borough. This project is intended to complement downtown Media Borough revitalization efforts by improving access. It will also improve air quality by reducing stop-and-go traffic.
 This project is contained in PennDOT's Strategic Safety Plan. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.
TOLL CREDIT

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HSIP	1,250				
CON	TOLL-MAT					
Fiscal Year Total		1,250	0	0	0	0
		Total FY 07-10				1,250

MPMS# 57756 **State Rd. from Rt. 3, West Chester Pike**
 AQ Code 2010M to US 1, Township Line Rd.
 Closed Loop Traffic Signal System
 Upper Darby Township

Installation of an interconnected closed loop traffic signal system by replacing obsolete traffic controllers at 13 intersections on State Road between Rolling Road and Hilltop Road. The system will be tied via fiber optics to a central monitoring location which will most likely be the Upper Darby Township Building. It will be monitored by Upper Darby's in-house personnel and remote access will be accommodated. Pedestrian poles, pavement markings, and signage will be included.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	800				
CON	STU		400			
Fiscal Year Total		800	400	0	0	0
		Total FY 07-10				1,200

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Delaware

MPMS# 57757 **Morton Ave.**
 AQ Code R1 at Swarthmore Ave.
 Minor SOV Capacity Intersection and Pedestrian Improvements
 Subcorr(s): 5C Ridley Township; Rutledge Borough

Existing signalization and geometry is outdated. Substandard signal head configuration and size create safety hazard. Roadway geometry not adequate for proper turn movements, especially for buses and trucks. Traffic movement is affected by inability of buses to negotiate turns. Intersection is used by school buses. Proposed solution would be modernization of traffic signals, road widening and channelization; and sidewalk and curb improvements between the intersection and Ridley High School.
 This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY			666		
CON	LOCAL			166		
Fiscal Year Total		0	0	832	0	0
		Total FY 07-10		832		

MPMS# 57770 **Grant Ave. (Bridge)**
 AQ Code S19 over Muckinipates Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 6C Glenolden Borough; Folcroft Borough

The existing County-owned bridge, constructed in 1928 and posted at twelve tons, shall be completely reconstructed to improve the structural capacity of this relatively high use bridge. The new bridge will have two-lane geometry with a sidewalk similar to the existing construction. The PennDOT sufficiency rating for this bridge is 34.9. The concrete substructure is spalled with exposed and deteriorating reinforcing steel.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	BRIDGE	16				
ROW	B-STATE	3				
ROW	LOCAL	1				
CON	BRIDGE			1,045		
CON	B-STATE			196		
CON	LOCAL			66		
Fiscal Year Total		20	0	1,307	0	0
		Total FY 07-10		1,327		

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Delaware

MPMS# 57772 **Convent Rd. (Bridge)**
 AQ Code S19 over Chester Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Aston Township

The existing county owned bridge, posted at twenty tons and serving an industrial community, shall be completely reconstructed to improve structural, hydraulic and geometric deficiencies. The new bridge will have two-lane geometry with a sidewalk along one side of the bridge. The bridge shows significant scour and undermine damage to its pier. The bridge currently has a PennDOT sufficiency rating of 18.3.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE	288				
FD	B-STATE	54				
FD	LOCAL	17				
UTL	BRIDGE	24				
UTL	B-STATE	5				
UTL	LOCAL	2				
ROW	BRIDGE			24		
ROW	B-STATE			5		
ROW	LOCAL			1		
CON	BRIDGE					1,523
CON	B-STATE					286
CON	LOCAL					95
Fiscal Year Total		390	0	30	0	1,904
		Total FY 07-10			420	

MPMS# 57773 **Lloyd St. (Bridge)**
 AQ Code S19 over Amtrak/SEPTA R2 rail line
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 2D, Chester City
 4D, 6A

The Lloyd Street bridge was constructed by the railroad in 1899. It must be replaced due to structural defects. It is currently posted for five tons, which is inadequate since it serves the industrial waterfront. The pedestrian walkways have been closed due to holes in the decking.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE			836		
FD	B-STATE			157		
FD	LOCAL			52		
ROW	BRIDGE			832		
ROW	B-STATE			150		
ROW	LOCAL			52		
CON	BRIDGE					3,200
CON	B-STATE					600
CON	LOCAL					200
Fiscal Year Total		0	0	2,079	0	4,000
		Total FY 07-10			2,079	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 57780 Rt. 322/Comm Barry Bridge/I-95 2nd St. Interchange

AQ Code 2020M Rt 322 Comm. Barry Bidge Ramps to Rt.291

Major SOV Capacity Construct Ramps, New Interchange

Subcorr(s): 4D, 6A, 8A Chester City

Construction of a new off-ramp from US 322 eastbound to the intersection of Second and Jeffrey Steets, and a new on-ramp from Second and Tilghman Streets to US 322 westbound. It also includes the construction of Seaport Drive south of, and parallel to, Second Street with access points at Highland, Engle, and Flower Streets. This project is integral to the Delaware Valley Freight Corridors Initiative.

Construction of this new 2nd Street Interchange from the Commordore Barry Bridge/ US 322 to Route 291/2nd Street in the City of Chester will provide more direct access to the Chester waterfront and will include new lighting, signing, draignage, and traffic signal installations. Context sensitive solution designs, traffic calming, street scaping, and traffic signal improvements to nearby street networks will be included as necessary. Vertical clearances at Amtrak bridge at the Flower Street underpass and new catenary structures over Amtrak will also be provided.

SAFETEA DEMO #4813 - \$1 MILLION

SAFETEA DEMO #4735 - \$5 MILLION

SAFETEA DEMO #868 - \$2.4 MILLION IS ON MPMS #70245

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	H-STATE	175				
CON	DEMO	9,395				
CON	H-STATE	2,345				
FD	STU		800			
FD	H-STATE		200			
CON	HWY		6,144			
CON	STU		15,465			
CON	H-STATE		1,536			
CON	H-STATE		3,866			
FD	STU			224		
FD	H-STATE			56		
CON	STU			5,728		
CON	HWY			11,421		
CON	H-STATE			2,942		
CON	H-STATE			1,236		
CON	HWY				14,945	
CON	H-STATE				3,736	
Fiscal Year Total		11,915	28,011	21,607	18,681	0
				Total FY 07-10	80,214	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Delaware

MPMS# 61695 **Oakland Road Corridor Easement**
 AQ Code X8 Brandywine Battlefield National
 Not SOV Capacity Historic Landmark
 Adding Subcorr(s): 5B, Chadds Ford Township
 8A

Acquisition of historic and scenic easements along 1.3 miles of Oakland Road.
 Transportation Enhancement project - ROW \$500,000 TE/\$125,000 Local
 This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	H-TE					
ROW	LOCAL					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 62299 **Bicyclists' Baltimore Pike**

AQ Code X
 Bike Trail
 Various

An east-west route roughly parallel to Baltimore Pike comprised of the following roads: Yale Avenue (SR3019 and local), Sylvan Ave. (local), Morton Ave. (SR 2025), Mitchell Ave. (local), Franklin Ave. (local), South Ave/Providence Rd. (SR 2010), Lansdowne Ave (SR 2005), Bailey Road (local), Fern St. (local), Rose St. (local), and Longacre Blvd. (local.) (Original intended LET FY06)

This project is intended to aid bicyclists in navigating an alternative route to the heavily traveled Baltimore Pike, and to improve the service quality for bicycling along this alternative route. As determined in preliminary engineering, actions may include: bike route designation (including navigational signs), shoulder delineation, widening and reconstruction; installation of bike lanes, warning signage; replacement of drainage grates; and replacement of open swales contiguous to roadway shoulders with subsurface drainage systems.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ			386		
CON	TOLL-MAT					
Fiscal Year Total		0	0	386	0	0
		Total FY 07-10			386	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Delaware

MPMS# 64790 **MacDade Boulevard**
 AQ Code 2020M Ashland Avenue to Cherry Street
 Minor SOV Capacity Signal Analysis, Upgrades & Coordination
 Subcorr(s): 6C Collingdale Borough

The project will include the replacement of existing solid state equipment with new state of the art controllers to allow for coordinated signalization and better traffic flow management. Fiber Optic interconnections will be installed overhead on utility poles, and ADA requirements will also be addressed. A total of eleven signalized intersections will be included in this project. These intersections include: McDade Boulevard & Ashland Avenue, McDade Boulevard & Cooke Avenue, McDade Boulevard & Oak Lane (S.R. 2015), McDade Boulevard & Lafayette Avenue, McDade Boulevard & Woodlawn Avenue, McDade Boulevard & Clifton Avenue (S.R. 2013), McDade Boulevard & Sharon Avenue, McDade Boulevard & Felton Avenue, McDade Boulevard & Jackson Avenue, McDade Boulevard & Roberta Avenue, and McDade Boulevard & Cherry Street. The new signal equipment will allow for coordinated signalization and improve traffic flow. This project is contained in PennDOT's Strategic Safety Plan. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	CMAQ	160				
PE	CMAQ		140			
FD	CMAQ				200	
UTL	CMAQ					200
CON	CMAQ					800
Fiscal Year Total		160	140	0	200	1,000
		Total FY 07-10			500	

MPMS# 64791 **PA 420 Kedron Avenue**
 AQ Code R1 At Franklin Avenue
 Minor SOV Capacity Intersection Improvements
 Subcorr(s): 5C Ridley Township

Existing signalization and geometry is outdated. Substandard signal head configuration and size create safety hazard. Roadway geometry not adequate for proper turn movements, especially for buses. Traffic movement is impacted by inability of buses to negotiate turns. Intersection is heavily used by both SEPTA and school buses. Proposed solution would be modernization of signals, road widening and channelization. Project would alleviate safety problems and enhance turning movements. This project is contained in PennDOT's Strategic Safety Plan. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ					500
Fiscal Year Total		0	0	0	0	500
		Total FY 07-10			0	

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MPMS# 64821 **Gradyville Road (Bridge)**
 AQ Code S19 PA 252 Newtown St. Rd. Bishop Hollow Rd.
 Not SOV Capacity Culvert Replacement
 Adding Subcorr(s): 10C Newtown Township

This project consists of widening and reconstructing the existing, functionally obsolete 14-foot single span steel I-beam bridge that carries Gradyville Road over Hunter Run. The proposed structure will be designed to accommodate a 28-foot wide cartway and will provide an increased hydraulic opening. The project also involves a minimal amount of approach roadway work to tie the bridge into the existing 19-foot wide roadway. Traffic safety features will be upgraded to include adequate guiderail at each bridge approach and adequate bridge deck width. Upon completion of the project, the reconstructed bridge will accommodate one travel lane in each direction on the bridge.

This project is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	256				
CON	LOCAL	64				
Fiscal Year Total		320	0	0	0	0
		Total FY 07-10			320	

MPMS# 64822 **Bishop Avenue**
 AQ Code S2 Shipley Lane to Barclay Circle
 Not SOV Capacity Storm Sewer Construction
 Adding Subcorr(s): 5C Springfield Township

Construction of storm sewers and curbing to alleviate existing flooding on the southbound lane. Currently, the southbound lane is impassable during moderate wet weather events. The proposed project would include the installation of inlets, piping and curb from Barclay Circle to the existing storm sewer system at Shipley Lane. This project would make the highway much safer, reduce erosion at the pavement edge, and reduce ponding at the intersection of Bishop Avenue and Shipley Lane. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU			250		
CON	LOCAL			62		
Fiscal Year Total		0	0	312	0	0
		Total FY 07-10			312	

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MPMS# 64843 **Baltimore Pike Bridge (US 1)**
 AQ Code S19 over Sunny Brook Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 5B Concord Township

This project is a bridge replacement. The existing bridge carries Baltimore Pike over the West Branch of Chester Creek and is a single span, reinforced concrete structure with a curb-to-curb width of 67.0 feet and a length of 28 feet. It carries four 12-foot lanes with shoulders between 2 and 8 feet and a 5-foot median. The existing roadway has four 12-foot lanes with shoulders between 2 and 8 feet and a 5-foot median. The proposed bridge and roadway will have the same configurations as the existing bridge and roadway.

This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	1,600				
CON	B-STATE	400				
Fiscal Year Total		2,000	0	0	0	0
		Total FY 07-10			2,000	

MPMS# 65127 **Chester Waterfront Development/ Streetscape**
 AQ Code X9 Highland Ave. and Flower Streets
 Not SOV Capacity Streetscape
 Adding Subcorr(s): 4D, 6A Chester City

The City of Chester has obtained an earmark award of \$500,000 in Transportation and Community System Preservation Program (TCSP) funds for streetscape improvements and enhancements in support of a Brownfield redevelopment project (The Warf at Rivertown) along the Delaware River Waterfront between Highland Avenue and Flower Street. Streetscape improvements are proposed for Highland Avenue from 2nd Street to just west of 5th Street. The project will include replacement of existing sidewalks, new street trees, restriping of the existing roadway as well as striping of pedestrian crosswalks at several intersections. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	450				
CON	LOCAL	112				
Fiscal Year Total		562	0	0	0	0
		Total FY 07-10			562	

DVRPC FY 2007-2010 TIP for PA

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MPMS# 65128 *Chester Exit 6 (I-95), Streetscape Improvements*

AQ Code X9

Not SOV Capacity

Adding Subcorr(s): 2D,

Chester City

4D, 6A

Streetscape improvements will improve the appearance of the project area, improve pedestrian facilities, and create a "Gateway" to this important part of the City by unifying the connecting corridors. The Project area is defined as Edgmont Avenue and Providence Road from 12th Street to 14th Street and 14th Street from Providence Road to Esrey Street. Improvements will include sidewalk replacement, curb replacement, concrete pavers, inlet replacement, lighting, banner poles, bollards, decorative crosswalks, and other miscellaneous amenities/improvements

The City of Chester has obtained an earmark award of National Corridor Planning and Development Program funds for Streetscape improvements and enhancements along Exit 6 of I-95.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	339				
CON	LOCAL	100				
Fiscal Year Total		439	0	0	0	0
		Total FY 07-10		439		

MPMS# 65911 *Marcus Hook Streetscape*

AQ Code X9

Not SOV Capacity

Adding Subcorr(s): 6A

Streetscape (TE)

Marcus Hook Borough

The Marcus Hook Streetscape Improvement Project looks to improve the appearance of SR 0013 (Post Road / 10th Street) and SR 0452 (Market Street), improve pedestrian and bicycle traffic, rescale the highway to suit the current conditions for which the highway is used and connect the Borough to the larger East Coast Greenway.

The improvements are divided into three sections: refinery, business, and residential.

The refinery section extends from the Delaware/Pennsylvania state line to Green Street. The improvements will include traffic calming devices, landscaping, traffic signal equipment replacement, restriping of the roadway to reduce the cartway from four lanes to two lanes, with dedicated left turn lanes and signage. The transition from four lanes to two lanes will begin in the State of Delaware.

The business section extends from Green Street to the railroad tracks, approximately 170 feet from McClenachan Terrace.

The improvements will include traffic calming devices, landscaping, concrete pavers, parking meter replacement, traffic signal equipment replacement, restriping of the roadway and signage.

The residential section extends from the railroad tracks to Marcus Hook Creek. The improvements will include traffic calming devices, landscaping, traffic signal equipment replacement, restriping of the roadway and signage.

Landscaping, construction of East Coast Greenway multi-use path, and reduction of through lanes on Route 13 from 4 lanes to 2. Additional interpretive signage is planned through the industrial section.

This project is proposed for inclusion in the Delaware County Bicycle Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10		0		

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MPMS# 65912 *Chester City Riverwalk*

AQ Code A2

Construct Pedestrian/Bike Trail (TE)

Chester City

Construct the Riverwalk, a bike/pedestrian facility that will run along the Delaware River from Flower Street to the end of the old Chester Generating Plant near Highland Avenue, adjacent to Seaport Drive. This facility will be a part of the East Coast Greenway. The section will be approximately 12 feet wide and nearly a half-mile in length. See companion projects MPMS #71202 and 65923.

\$555,000 TE funds were approved during the project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 65914 *Sharon Hill Train Station Rehabilitation*

AQ Code M8

Not SOV Capacity Train Station Rehabilitation (TE)

Adding Subcorr(s): 6C Sharon Hill Borough

Repair and replacement of serpentine stone on the exterior of the building, installation of a new floor, replacement of panels, trim and glass, the painting and finishing of walls, ceilings and trim.

The adjacent roadway is included in the Delaware County Bicycle Plan.

\$342,000 TE/TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

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Delaware

MPMS# 65923 *Chester City East Coast Greenway*

AQ Code A2

Construct Pedestrian/Bike Path (TE)

Chester City

Construction of portion of East Coast Greenway in Chester City. The project will consist of a twelve foot wide bicycle/pedestrian path paralleling a new Seaport Drive roadway south of PA 291 from Barry Bridge Park to Highland Avenue. See companion projects MPMS #65912 and 71202.

\$500,000 TE funds were approved during the project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
CON	TOLL-MAT					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 68027 *U. Darby Twp.(Rt 1) Closed Loop Signal*

AQ Code 2020M

Harding Drive to Dermond Drive

Minor SOV Capacity

Closed Loop Signal System

Subcorr(s): 5C, 10B, 10C

Upper Darby Township

Funded through the 2002 DVRPC competitive CMAQ Program, \$538,000 CMAQ funds is programmed for construction of a fiber optic closed loop signal system along Route 1 consisting of six intersections through Upper Darby Township from Harding Drive to Dermond Drive. System will include new controllers, a master controller, and allow for traffic responsive operation and future capability for tie-in of video detection.

This project is contained in PennDOT's Strategic Safety Plan. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.

(CMAQ ID# PA02-028) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.)

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	CMAQ		500			
UTL	CMAQ			520		
CON	CMAQ			560		
Fiscal Year Total		0	500	1,080	0	0
		Total FY 07-10			1,580	

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MPMS# 69665 **Rocky Hill Road (Bridge)**
 AQ Code S19 Over Brandywine Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Pennsbury Township; Chadds Ford Township

Replace bridge. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.
 TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	BRIDGE		302			
FD	TOLL-MAT					
UTL	TOLL-MAT					
ROW	TOLL-MAT					
CON	BRIDGE					6,000
CON	TOLL-MAT					
Fiscal Year Total		0	302	0	0	6,000
		Total FY 07-10				
					302	

MPMS# 69815 **US 322, Environmental Mitigation**
 AQ Code S2 Concord, Upper Chichester
 & BETHEL TWP
 Not SOV Capacity Construct Wetland
 Adding Subcorr(s): 5B, Concord Township; Upper Chichester Township; Bethel Township
 8A

Replace wetland and salt shed as a part of the environmental mitigation efforts for the US 322 roadway widening project. See MPMS #14747 for design funding. MPMS #'s 69815, 69816, 69817, and 69818 contain construction phases for the US 322 project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	HWY	80				
UTL	H-STATE	20				
ROW	HWY	400				
ROW	H-STATE	100				
CON	STU					2,400
CON	STU					1,600
CON	H-STATE					600
CON	H-STATE					400
Fiscal Year Total		600	0	0	0	5,000
		Total FY 07-10				
					600	

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Delaware

MPMS# 69816 *US 322, US 1 to Featherbed Lane*

AQ Code 2020M US 1 to Featherbed
US322: US1 TO FEATH

Major SOV Capacity Roadway Widening
Subcorr(s): 8A Concord Township; Upper Chichester Township

This project provides for roadway widening of Section 101 from 2 lanes to 4 lanes for approximately 3 miles on US 322 between US Route 1 and Delaware County's Clayton Park. The work will include reconstruction of the existing roadway and shoulders with the widening and installation of guide rail and concrete median barrier. See MPMS #14747 for design funding. MPMS #'s 69815, 69816, 69817, and 69818 contain construction phases for the US 322 project. This project is contained in PennDOT's Strategic Safety Plan.
DEMO=\$840,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	DEMO	800				
UTL	H-STATE	200				
ROW	HWY	3,960				
ROW	DEMO	40				
ROW	H-STATE	990				
ROW	H-STATE	10				
CON	HWY					30,400
CON	H-STATE					7,600
Fiscal Year Total		6,000	0	0	0	38,000
			Total FY 07-10		6,000	

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Delaware

MPMS# 69817 **US 322, Featherbed Lane to I-95 (Cherry Tree Road**

AQ Code 2020M Featherbed Ln. to I-95
US 322

Major SOV Capacity Roadway widening
Subcorr(s): 8A Concord Township; Bethel Township; Upper Chichester Township

Roadway widening for approximately 3 miles on US 322 between Featherbed Lane in Concord and I-95 (Section 102). See MPMS #14747 for design funding. MPMS #'s 69815, 69816, 69817, and 69818 contain construction phases for the US 322 project.

TEA-21 DEMO - PA ID #116 - \$13,220,615)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	DEMO	1,600				
UTL	H-STATE	400				
ROW	DEMO	3,160				
ROW	DEMO	840				
ROW	H-STATE	210				
ROW	H-STATE	790				
ROW	DEMO		1,600			
ROW	H-STATE		400			
ROW	DEMO			2,400		
ROW	H-STATE			600		
CON	HWY					44,800
CON	H-STATE					11,200
Fiscal Year Total		7,000	2,000	3,000	0	
				Total FY 07-10	12,000	56,000

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Delaware

MPMS# 70219 **291/East Coast Greenway**
 AQ Code A2 Darby Creek to Wanamaker Avenue
 Not SOV Capacity Construct Pedestrian/Bike Trail
 Adding Subcorr(s): 4C, Tincicum Township
 6B

Construction of the East Coast Greenway in Tincicum Township, including approximately 3500 feet of multi-use hard surface trail on the south side of Route 291 from Darby Creek to Wanamaker Avenue, amenities and signing. Also included in the project is construction of the Tincicum-Fort Mifflin trail, which is approximately 3200 feet of multi-use hard surface trail along the southerly side of Wannamaker Avenue (SR 2002), which will connect the main trail proposed through Tincicum Township to the Fort Mifflin National Park site. This is one of the three projects presented for inclusion in the TIP by the TE Selection Committee. See MPMS # 71200 for additional TE project funding.
 This project is proposed for inclusion in the Delaware County Bicycle Plan.
 TOLL CREDIT

TE funds were approved during the FY 2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS # 64984.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ		230			
CON	TOLL-MAT					
CON	TOLL-MAT					
CON	CMAQ			520		
Fiscal Year Total		0	230	520	0	0
		Total FY 07-10			750	

MPMS# 70228 **MacDade Boulevard/I-476 Ramp**
 AQ Code R3 I-476 to Fairview Road
 Minor SOV Capacity Intersection Improvements
 Subcorr(s): 2D, 6A Ridley Township

Channelization & signalization of shopping center entrance and reconfiguration of Northbound I-476 / Eastbound MacDade Boulevard off-ramp. Traffic safety concerns generated the need for this project. Congestion on I-476 Northbound causes drivers to exit at MacDade Blvd, cross 2 lanes of traffic, and reenter I-476. The project also includes the creation of a full access signalized intersection at a local shopping center. A former uncontrolled median opening at the shopping center entrance was closed due to excessive accidents.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	HWY			333		
FD	H-STATE			84		
ROW	LOCAL			104		
CON	HWY					3,200
CON	H-STATE					800
Fiscal Year Total		0	0	521	0	4,000
		Total FY 07-10			521	

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Delaware

MPMS# 70229 **West Chester Pike and Market Street**
 AQ Code X9 Brief Avenue to 63rd Street
 Not SOV Capacity Street reconstruction and improvement
 Adding Subcorr(s): Upper Darby Township; Millbourne Borough

Reconstruction of street, curb, sidewalk, and storm sewer inlets. Installation of street trees, site furniture, street lights, special paving, signs, crosswalk painting, traffic signals, medians, bulb-outs, planters, flagpoles and other public improvements. The Final Design has already been completed and construction has already started on a portion of this project (from 6900 - 6500 Market St.) using \$2.37 million dollars of local match, which amounts to over 35%.
 This project provides for safety improvements and economic revitalization opportunities for this fully developed and economically distressed area. Millbourne Borough has been declared a distressed community by the State since 1993. This road segment is proposed for inclusion in the Delaware County Bicycle Plan.
TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	100				
CON	HWY					4,500
CON	TOLL-MAT					
Fiscal Year Total		100	0	0	0	4,500
		Total FY 07-10			100	

MPMS# 70245 **Chester City Access Improvements II**
 AQ Code S19 I-95 to PA 291
 Not SOV Capacity Access Improvements
 Adding Subcorr(s): 2D, 4D, 6A Chester City

This project will provide for the widening of Chestnut Street from 10th Street to 12th Street without adding additional travel lanes, and the reconfiguration of the intersection at Chestnut St./10th St./ Morton Ave. (SR 0013). This project was broken out from MPMS # 57780/TIP #7915.
 This road segment is proposed for inclusion in the Delaware County Bicycle Plan.
SAFETEA DEMO #868 - \$2.4 MILLION
SAFETEA DEMO #4813 - \$1 MILLION IS ON MPMS #57780
SAFETEA DEMO #4735 - \$5 MILLION IS ON MPMS #57780

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO	400				
PE	H-STATE	100				
FD	DEMO					480
FD	H-STATE					120
ROW	DEMO					800
ROW	H-STATE					200
CON	HWY					3,280
CON	DEMO					720
CON	H-STATE					820
CON	H-STATE					180
Fiscal Year Total		500	0	0	0	6,600
		Total FY 07-10			500	

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MPMS# 71200 *East Coast Greenway/Industrial Heritage Highway*

AQ Code A2

Not SOV Capacity (TE)

Adding Subcorr(s): 4C, Tincum Township

6D

Construction of multiuse trail, "Share The Road" signage and lane designation where appropriate along the Industrial Highway. Also included is the construction of a multiuse trail in the Tincum-Fort Mifflin Spur of the East Coast Greenway System. This project is proposed for inclusion in the Delaware County Bicycle Plan.

\$700,000 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$15,5000

FD - \$77,5000

UTL - \$150,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 71202 *E. Coast Greenway/Chester Riverfront, Phase II*

AQ Code X12

(TE)

Chester City

Connect portion of East Coast Greenway/Riverwalk with Rt. 291 along Flower Street and Highland Avenue. See companion projects MPMS #'s 65912 and 65923.

\$517,500 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$20,000

FD - \$100,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE	517				
Fiscal Year Total		517	0	0	0	0
		Total FY 07-10			517	

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MPMS# 72913 **Chester Commercial Business District HTSSRS**

AQ Code A2 Ave. of the States; Welsh St.; E. 6th St
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 2D, Chester City
 4D, 6A

Specific improvements will include streetscape enhancements that include new curbs, sidewalks, lighting, landscaping and other improvements along the triangle of streets created by the 600 blocks of Avenue of the States, Welsh Street, and East Sixth Street. The project seeks to build upon the ongoing revitalization of the City of Chester's Commercial Business District (CBD).

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$922,300 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 74799 **Upper Darby Market St. Elevated Parking Facility**

AQ Code 20200 West Chester Pike and Blywood Road
 Not SOV Capacity Parking Facility
 Adding Subcorr(s): 5C, Upper Darby Township
 5E, 10A, 10B

Upper Darby is the sponsor for this project (DEMO ID #PA546) to provide a 325 space parking facility at West Chester Pike and Bywood Road, near the 69th Street Terminal of SEPTA's Market Street Elevated line. This project received both Transit and Highway earmarks as part of SAFETEA-LU. Remaining apportionments to be flexed to FTA.

SAFETEA TRANSIT DEMO #316 - \$3.44 MILLION
 SAFETEA HIGHWAY DEMO #4736 - \$2 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO	262				
FD	LOCAL	66				
ROW	DEMO	300				
ROW	LOCAL	1,100				
CON	DEMO	708				
CON	LOCAL	1,443				
CON	DEMO		1,350			
CON	LOCAL		1,243			
CON	DEMO			1,350		
CON	DEMO			1,350		
CON	LOCAL			1,243		
CON	LOCAL			1,243		
Fiscal Year Total		3,879	2,593	5,186	0	0
		Total FY 07-10			11,658	

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MPMS# 75800 **College Avenue/Septa P & W**
 AQ Code O/SEPTA P&W
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 7B Haverford Township

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	ACT44		1,000			
Fiscal Year Total		0	1,000	0	0	0
		Total FY 07-10			1,000	

MPMS# 77450 **Lansdowne Gateway Park & Pedestrian/Bike Trail**

AQ Code A2
 Not SOV Capacity
 Adding Subcorr(s): 5E Lansdowne Borough

This project involves the creation of a gateway park on approximately 2 acres of vacant land located at the western entrance to the Borough. A pedestrian & bike path will be constructed to connect the gateway park to Hoffman Park (the borough's major recreational park located along the Darby Creek). The path will provide pedestrian access to the inbound side of SEPTA's Gladstone Station.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$368,000 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 77460 **Lincoln Avenue Renaissance Project**

AQ Code X12
 Not SOV Capacity
 Adding Subcorr(s): 6B Prospect Park Borough

Improving the visual edges of Lincoln Ave. by installing plantings and small markers such as decorative fencing. Improvements to the SEPTA train station landscaping will be implemented. Additional improvements include street lights, furniture, benches, trash receptacles, sign posts, street name signs, and minor sidewalk and curb repair.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$632,500 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

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Pennsylvania - Highway Program

Delaware

MPMS# 77471 *Amtrak Footbridge -Rosemont and Hinckley Aves.*

AQ Code X12

Not SOV Capacity

Adding Subcorr(s): 6B

Ridley Park Borough

Remedial repairs to the AMTRAK Footbridge located in Ridley Park. The work includes removal and replacement of steel treads and risers, removal and replacement of metal handrails, and replacement of concrete walk.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$102,925 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE	103				
Fiscal Year Total		103	0	0	0	0
		Total FY 07-10			103	

MPMS# 77472 *Knowles Avenue Side Walk/Underpass Project*

AQ Code A2

Glenolden Borough

Install 1200 linear feet of 4' wide sidewalk and curb on main access to Glenolden School along Knowles Avenue. Construct a pedestrian underpass at the CSX railroad tracks. Stabilize and install a retaining wall along eastern side of Knowles Ave. to stop the erosion and protect the new sidewalks.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 77473 *Providence Road Pedestrian Project, Phase II*

AQ Code A2

Not SOV Capacity

Adding Subcorr(s): 5C

Upper Providence Township

The project is phase 2 of a pedestrian sidewalk installation project on Providence Road, consists of the installation of 875' of sidewalk on Providence Road and School Lane to facilitate pedestrian and student travel.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$125,786 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE		126			
Fiscal Year Total		0	126	0	0	0
		Total FY 07-10			126	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 80051 *Rosemont Avenue over Darby Creek*

AQ Code X

Bridge Replacement

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU	312				
PE	LOCAL	78				
PE	B-STATE		59			
Fiscal Year Total		390	59	0	0	0
			Total FY 07-10		449	

Total for Delaware	55,714	52,090	51,843	22,452	186,622
		Total FY 07-10		182,099	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

DRPA

MPMS# 74840 **Commodore Barry Bridge Security Improvements**

AQ Code S18 Commodore Barry Bridge
 Security Improvements
 Philadelphia City; Philadelphia City

This project will include several security improvements to the Commodore Barry bridge; including electronic surveillance and detection, and increased lightning
 Funded by FHWA SAFETEA-LU earmark in the amount of \$1,000,000 (ID #4816/PA ID#626)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO		1,000			
CON	LOCAL		250			
Fiscal Year Total		0	1,250	0	0	0
		Total FY 07-10			1,250	

Total for DRPA	0	1,250	0	0	0
	Total FY 07-10			1,250	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 15698 **Mill Road Bridge**
 AQ Code S19 over Skippack Creek
 Not SOV Capacity Bridge Replacement/Removal
 Adding Subcorr(s): 11A Skippack Township

Bridge Replacement/Removal. Let date-July 2011.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE					800
CON	B-STATE					200
Fiscal Year Total		0	0	0	0	1,000
		Total FY 07-10			0	

MPMS# 15740 Church & Henderson Road

AQ Code X

Funds necessary to pay for Legal Settlement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	H-STATE		360			
Fiscal Year Total		0	360	0	0	0
		Total FY 07-10			360	

MPMS# 15769 Limekiln Pike Bridge

AQ Code S19 Over Little Neshaminy Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 8H Horsham Township; Montgomery Township

Replace bridge.
 TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	BRIDGE	200				
UTL	TOLL-MAT					
UTL	BRIDGE		50			
ROW	TOLL-MAT					
ROW	BRIDGE		100			
CON	TOLL-MAT					
CON	BRIDGE					1,500
Fiscal Year Total		200	150	0	0	1,500
		Total FY 07-10			350	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 15793 **Salfordville Road (Bridge)**
 AQ Code S19 Over East Branch of Perkiomen Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Lower Salford Township

Replace the existing two lane bridge with no shoulders with a two lane bridge with shoulders and improve the horizontal alignment by relocating the bridge and tying it in to the Groff's Mill Rd. intersection.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE		900			
ROW	B-STATE			418		
CON	B-STATE			728		
Fiscal Year Total		0	900	1,146	0	0
		Total FY 07-10			2,046	

MPMS# 16085 **PA 29 over Hosensack Creek (Bridge)**
 AQ Code S19 over Hosensack Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Upper Hanover Township

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE		700			
CON	B-STATE					800
Fiscal Year Total		0	700	0	0	800
		Total FY 07-10			700	

MPMS# 16086 **PA 29 Gravel Pike (Bridge)**
 AQ Code S19 over Branch of Perkiomen Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Upper Hanover Township

Bridge Replacement. Let date - February 2011.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE					560
CON	BRIDGE					640
CON	B-STATE					160
CON	B-STATE					140
Fiscal Year Total		0	0	0	0	1,500
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 16098 **Spring Mount Road (Bridge)**

AQ Code S19 Over Perkiomen Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Lower Frederick Township

This 18' wide bridge built in 1869 will be replaced with a 28' wide bridge with two 11' lanes and 3' shoulders. Was not eligible for special bridge design DEMO funds in 2003.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	B-STATE	10				
ROW	B-STATE	25				
CON	B-STATE		1,000			
CON	B-STATE			1,000		
Fiscal Year Total		35	1,000	1,000	0	0
		Total FY 07-10			2,035	

MPMS# 16099 **Camp Road (Bridge)**

AQ Code S19 Over East Branch of Perkiomen Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Franconia Township; Salford Township

Replace the existing two lane bridge with no shoulders with a two lane bridge with shoulders and make a minor horizontal realignment to the S-curve.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	BRIDGE					2,000
Fiscal Year Total		0	0	0	0	2,000
		Total FY 07-10			0	

MPMS# 16147 **Swamp Creek Road (Bridge)**

AQ Code S19 Over Swamp Creek
 Bridge Replacement (#107)
 Douglass Township

The existing 20' wide bridge will be replaced with a 24' to 32' wide bridge, with two lanes, shoulders, and sidewalk on at least one side.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-STATE	583				
Fiscal Year Total		583	0	0	0	0
		Total FY 07-10			583	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 16150 **Tookany Parkway/Creek (Bridge)**

AQ Code S19 Over Tookany Creek

Not SOV Capacity Bridge Replacement

Adding Subcorr(s): 5G Cheltenham Township

In Cheltenham Township, east of Jenkintown, replace the Tookany Creek Parkway bridge over the tributary of the Tookany Creek. (Bridge Bill 2)

THIS PROJECT IS ACTIVE IN DESIGN

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE					1,200
CON	B-STATE					225
CON	LOCAL					75
Fiscal Year Total		0	0	0	0	1,500
		Total FY 07-10			0	

MPMS# 16176 **Colonial Road (Bridge)**

AQ Code S19 Over Swamp Creek

Not SOV Capacity Bridge Replacement (#106)

Adding Subcorr(s): Upper Frederick Township

The existing 16' wide bridge currently has a 3 ton weight restriction. The new bridge will be 24' wide, with two lanes and minimal shoulders.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	BRIDGE	12				
PE	B-STATE	2				
PE	LOCAL	1				
CON	BRIDGE	400				
CON	B-STATE	75				
CON	LOCAL	25				
CON	BRIDGE		835			
CON	B-STATE		157			
CON	LOCAL		52			
Fiscal Year Total		515	1,044	0	0	0
		Total FY 07-10			1,559	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 16190 **US 202, Dekalb Pike (Bridge)**
 AQ Code S19 over Norfolk Southern Railroad
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 8F, Bridgeport Borough
 9B

Bridge Replacement. (Will include a bike path)

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	BRIDGE	320				
UTL	B-STATE	80				
ROW	BRIDGE	320				
ROW	B-STATE	80				
CON	TOLL-MAT					
CON	STU	2,000				
UTL	BRIDGE		624			
UTL	B-STATE		156			
ROW	BRIDGE		76			
ROW	B-STATE		19			
CON	BRIDGE		2,800			
CON	TOLL-MAT					
CON	BRIDGE			1,700		
CON	TOLL-MAT					
CON	STU			4,000		
Fiscal Year Total		2,800	3,675	5,700	0	0
		Total FY 07-10			12,175	

MPMS# 16191 **Elm Street (Bridge)**
 AQ Code S19 over Railroad, CC Trail and Plymouth Cr
 Not SOV Capacity Partial Removal & Bridge Replacement
 Adding Subcorr(s): 2B Conshohocken Borough

Partial Removal & Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE		250			
CON	BRIDGE			1,286		
CON	B-STATE			322		
Fiscal Year Total		0	250	1,608	0	0
		Total FY 07-10			1,858	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 16194 **High Street Bridge**
 AQ Code S19 Over Manatawny Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Pottstown Borough

Replace bridge over Manatawny Creek, east of PA 100.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE	160				
FD	B-STATE	40				
ROW	BRIDGE		80			
ROW	B-STATE		20			
UTL	BRIDGE			167		
UTL	B-STATE			42		
CON	BRIDGE					2,000
CON	B-STATE					500
Fiscal Year Total		200	100	209	0	2,500
		Total FY 07-10			509	

MPMS# 16197 **Greenwood Avenue (Bridge)**
 AQ Code S19 Over SEPTA Mainline Commuter Rail
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 14B Cheltenham Township; Jenkintown Borough

The purpose of this project is to replace the existing bridge due to structural deficiencies over SEPTA's R2, R3 & R5 mainlines.

The project involves a complete replacement of the Greenwood Ave. Bridge over SEPTA, a three lane bridge with sidewalk on one side and tying into the adjacent intersection and SEPTA driveways.

The new structural design must accommodate the present abutment. A wingwall connection to the roadway retaining walls is also needed. The reconstruction also includes placing scourprotection for the Greenwood Ave. over the Tacony Creek Structure. The underlying areas of the concrete bridge abutments will be addressed by placing scour protection around the structure at the creek.

The existing structure only has one sidewalk with three lanes; the replacement will have 2 sidewalks, 2 travel lanes, and one turning lane

A second stone arch bridge over the creek was originally included in this project and has been repaired by PennDOT

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE		840			
FD	B-STATE		210			
FD	ACT44		1,050			
CON	BRIDGE				2,000	
CON	TOLL-MAT					
Fiscal Year Total		0	2,100	0	2,000	0
		Total FY 07-10			4,100	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 16210 **US 202 (Section 400)**
 AQ Code 2015M Gulph Rd. to Warner Rd. & I-76
 Widening and Access Improvements
 Upper Merion Township

Funds account for Accrued Unbilled Costs

This project will increase the capacity of US 202 by widening a 2.6 mile section from four to six lanes. Interchange improvements will be made at I-76 and Warner Road, US 422, Swedesford Road, and Chesterbrook. The Warner Road and Old Eagle School Road bridges will be replaced and a new ramp will be constructed parallel to US 202 along the abandoned Chester Valley Railroad right-of-way that will connect an extended Devon Park Drive and the US 422 interchange to eastbound I-76. The limits of Section 400 are from PA 252 to I-76. Traffic volumes in this section of US 202 exceed 80,000 AADT. PennDOT has identified this section as an SOV Project and has completed the required Congestion Management System (CMS) Analysis. This analysis resulted in additional projects being recommended to mitigate congestion during and after the construction of this improvement. Specific CMS projects include subsidies to SEPTA for new transit service.

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	185				
CON	H-STATE	46				
Fiscal Year Total		231	0	0	0	0
		Total FY 07-10		231		

MPMS# 16211 **I-76 Ramps Phase 3, Henderson/Gulph Rds. Widening**
 AQ Code 2020M S. Gulph Rd.: PA 320/Trinity-S Henderson
 Major SOV Capacity Widening and Interchange Improvement
 Subcorr(s): 1A, 3C, 9B Upper Merion Township

This Phase III project includes widening and intersection improvements along South Gulph Road from PA 320/Trinity Lane to South Henderson Road. The third phase of three construction projects (also see MPMS #'s 48187 and 68064), note that final design for all three projects is included in MPMS #48187.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	HWY		80			
UTL	H-STATE		20			
ROW	HWY		400			
ROW	H-STATE		100			
CON	HWY					4,000
CON	H-STATE					1,000
Fiscal Year Total		0	600	0	0	5,000
		Total FY 07-10		600		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 16214 **Old York Road (PA 611) (Bridge)**
 AQ Code S19 over SEPTA R3 (Noble Station)
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 14B Abington Township

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	575				
UTL	B-STATE		500			
ROW	B-STATE		100			
CON	BRIDGE					9,600
CON	B-STATE					2,400
Fiscal Year Total		575	600	0	0	12,000
		Total FY 07-10		1,175		

MPMS# 16216 **Pennswood Road (Bridge)**
 AQ Code S19 Over Amtrak and SEPTA R5 Rail Lines
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 7B Lower Merion Township

The existing two lane bridge with sidewalk on one side will be replaced with a two lane bridge, width to be determined, with sidewalk on one side.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	BRIDGE	1,600				
UTL	B-STATE	300				
UTL	LOCAL	100				
ROW	BRIDGE	160				
ROW	B-STATE	30				
ROW	LOCAL	10				
FD	H-STATE		100			
FD	LOCAL		26			
CON	BRIDGE					3,520
CON	B-STATE					660
CON	LOCAL					220
CON	BRIDGE					1,600
CON	B-STATE					300
CON	LOCAL					100
Fiscal Year Total		2,200	126	0	0	6,400
		Total FY 07-10		2,326		

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 16218 **Stanbridge Street (Bridge)**
 AQ Code S19 Norristown Farm Park
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 8G, East Norriton Township
 9B

Replace this bridge located in Norristown Farm Park. There are four bridges in the park that belong to DCNR to be repaired/replaced (See MPMS #16630, 16631, and 16632.) The park's master plan includes plans to develop an environmental education center in the park and this bridge would provide access to the proposed parking lot.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		126			
CON	B-STATE		24			
CON	DCNR		8			
CON	BRIDGE			1,602		
CON	B-STATE			301		
CON	DCNR			100		
CON	BRIDGE					674
CON	B-STATE					126
CON	LOCAL					42
Fiscal Year Total		0	158	2,003	0	842
			Total FY 07-10		2,161	

MPMS# 16237 **Conshohocken Road (Bridge)**
 AQ Code S19 Over Industrial Track
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Plymouth Township

This project involves replacing the existing two lane bridge with a two lane bridge with shoulders, and drainage and guiderail improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	4,000				
CON	B-STATE	1,000				
CON	BRIDGE		1,600			
CON	B-STATE		400			
Fiscal Year Total		5,000	2,000	0	0	0
			Total FY 07-10		7,000	

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Pennsylvania - Highway Program

Montgomery

MPMS# 16267 *River Road (Bridge)*
 AQ Code S19 Over Mill Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 3B Lower Merion Township

This project is the replacement of the River Road Bridge over Mill Creek in Lower Merion Township, Montgomery County, Pennsylvania. The existing bridge to be removed is a two span concrete encased steel I-beam bridge. The new bridge is a single span composite prestressed concrete spread box beam bridge with a total length of 25.970 meters. Bituminous paving is included on the approaches

LET 3-20-08

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	986				
CON	B-STATE	185				
CON	LOCAL	62				
CON	BRIDGE		674			
CON	B-STATE		126			
CON	LOCAL		42			
Fiscal Year Total		1,233	842	0	0	0
		Total FY 07-10			2,075	

MPMS# 16334 *PA 73, Church Road*
 AQ Code 2020M Greenwood Ave. to Rice's Mill Road
 Minor SOV Capacity Intersection Improvements
 Subcorr(s): 14B Cheltenham Township

Interconnect the traffic signals and add left turn lanes on the PA 73 approaches to Greenwood Ave. and on eastbound PA 73 at Rice's Mill Rd.
 This project is contained in PennDOT's Strategic Safety Plan.
 TOLL CREDIT- LET 3/15/2013

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	HWY	375				
PE	H-STATE	125				
ROW	HWY					500
ROW	TOLL-MAT					
CON	TOLL-MAT					
CON	HWY					2,000
Fiscal Year Total		500	0	0	0	2,500
		Total FY 07-10			500	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 16371 **US 202, Dannehower Bridge over Schuylkill River**

AQ Code S19 Schuylkill River & Norfolk Southern RR

Bridge Deck Rehabilitation-2 structures

Upper Merion Township; Norristown Borough

Rehabilitate bridge decks of two structures on Route 202, over the Schuylkill River and the Norfolk Southern Railroad.

LET 11/10/05

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	1,120				
CON	BRIDGE	640				
CON	TOLL-MAT					
CON	TOLL-MAT	280				
CON	BRIDGE		1,120			
CON	TOLL-MAT		280			
CON	TOLL-MAT					
CON	BRIDGE		3,260			
Fiscal Year Total		2,040	4,660	0	0	0
		Total FY 07-10			6,700	

MPMS# 16376 **Morris Road**

AQ Code R1 At North Wales Road

Minor SOV Capacity Intersection Improvement

Subcorr(s): 8G Worcester Township; Whitpain Township

This project involves aligning the intersection of North Wales Rd. with Morris Rd., installing a traffic signal, and providing left turn lanes on all intersection approaches.

This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	HWY	37				
FD	H-STATE	13				
UTL	HWY	37				
UTL	H-STATE	13				
CON	HWY			832		
CON	HWY					1,440
CON	H-STATE					360
Fiscal Year Total		100	0	832	0	1,800
		Total FY 07-10			932	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 16382 PA 29 Intersections
 AQ Code 2010M at 1st Ave. and 2nd Ave.
 Minor SOV Capacity Intersection Improvement
 Subcorr(s): 9A, 11A Collegeville Borough

Relocate intersection of Main St./1st Ave; provide turn lanes on Main St., 1st Ave., and 2nd Ave.; and interconnect signals.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	1,653				
CON	DEMO	267				
CON	TOLL-MAT					
CON	H-TE	106				
CON	H-STATE	480				
CON	HWY		1,122			
CON	H-STATE		280			
Fiscal Year Total		2,506	1,402	0	0	0
		Total FY 07-10			3,908	

MPMS# 16396 Church Rd. (Bridge) over Norristown High Speed Ln

AQ Code S19 over SEPTA Route 100
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 1A, Upper Merion Township
 9B

Replace bridge over the Norristown High Speed Line.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	BRIDGE	40				
ROW	B-STATE	8				
ROW	LOCAL	2				
CON	BRIDGE					1,200
CON	B-STATE					225
CON	LOCAL					75
CON	BRIDGE					1,200
CON	B-STATE					225
CON	LOCAL					75
Fiscal Year Total		50	0	0	0	3,000
		Total FY 07-10			50	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 16399 **Himmelwright Road (Bridge #92)**
 AQ Code S19 Over Branch of Perkiomen Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Douglass Township

Replacement of the existing 17' wide bridge with a 28' wide bridge with two lanes and shoulders.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	654				
CON	LOCAL	163				
CON	B-STATE		375			
CON	LOCAL		94			
Fiscal Year Total		817	469	0	0	0
		Total FY 07-10			1,286	

MPMS# 16400 **Arcola Road Bridge**
 AQ Code S19 Over Perkiomen Creek
 Not SOV Capacity Construct New Bridge
 Adding Subcorr(s): 9A Lower Providence Township; Upper Providence Township

The existing bridge (12 ton limit) is 26' wide with sidewalk on the south side. The new bridge will be two lanes, width to be determined, with sidewalk on at least one side. Reference MPMS# 16400.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE		400			
FD	B-STATE		75			
FD	LOCAL		25			
ROW	BRIDGE					160
ROW	B-STATE					30
ROW	LOCAL					10
CON	BRIDGE					1,600
CON	B-STATE					300
CON	LOCAL					100
Fiscal Year Total		0	500	0	0	2,200
		Total FY 07-10			500	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 16401 **Freeman School Rd. (Bridge)**
 AQ Code S19 over East Branch of Perkiomen Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Lower Salford Township

Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE	800				
CON	LOCAL	200				
CON	B-STATE		320			
CON	LOCAL		106			
CON	B-STATE					1,600
CON	LOCAL					400
Fiscal Year Total		1,000	426	0	0	2,000
		Total FY 07-10			1,426	

MPMS# 16408 **Fruitville Rd. (Bridge #232)**
 AQ Code S19 Over Perkiomen Creek
 Not SOV Capacity Bridge Replacement (#232)
 Adding Subcorr(s): Upper Hanover Township

The existing bridge will be maintained by Upper Hanover Township for recreational use. The new bridge will be constructed on a different alignment (location to be determined) and will have two lanes with shoulders.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	BRIDGE	500				
PE	B-STATE	94				
PE	LOCAL	31				
PE	BRIDGE		140			
PE	B-STATE		26			
PE	LOCAL		9			
FD	BRIDGE			400		
FD	B-STATE			75		
FD	LOCAL			25		
UTL	BRIDGE					40
UTL	B-STATE					8
UTL	LOCAL					3
ROW	BRIDGE					40
ROW	B-STATE					8
ROW	LOCAL					2
CON	BRIDGE					2,400
CON	B-STATE					450
CON	LOCAL					150
Fiscal Year Total		625	175	500	0	3,101
		Total FY 07-10			1,300	

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Pennsylvania - Highway Program

Montgomery

MPMS# 16419 *US 202 Johnson Hwy to PA 309*

AQ Code

Norristown Borough; East Norriton Township; Whitpain Township; Lower Gwynedd Township; Montgomery Township

Funds account for Accrued Unbilled Costs

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU	157				
PE	H-STATE	52				
Fiscal Year Total		209	0	0	0	0
		Total FY 07-10			209	

MPMS# 16433 *Pennsylvania Avenue*

AQ Code R2 At Camp Hill Road

Minor SOV Capacity Intersection Improvement

Subcorr(s): 14B Springfield Township

Align Camp Hill Rd. with Pennsylvania Ave. and install a traffic signal and add left turn lanes on Pennsylvania Ave. This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU					3,600
CON	H-STATE					900
Fiscal Year Total		0	0	0	0	4,500
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 16438

PA 309 Connector Project

AQ Code 2020M

PA 309 to PA 63, Sumneytown Pike

Major SOV Capacity

New/Upgraded Connector Roadway

Subcorr(s): 2A, 11A,
14C

Hatfield Township; Franconia Township; Lower Salford Township; Towamencin Township

The overall goal of the PA 309 Connector is to provide an adequate two lane roadway connection by upgrading two existing two lane roads (Wambold Rd. and Township Line Rd.) and connecting them with a two lane roadway approximately one mile in length. This project will correct the disjointed and inadequate road system serving the north/south movement between PA 309 and the PA Turnpike Lansdale Interchange. This project will proceed in 2 phases.

The Right-Sized Phase 1 Project includes the proposed realignment of Sumneytown Pike (PA 63) from Old Forty Foot Road to Freed Road via a three lane relocation of PA 63 with shoulders, which will create a short runaround road around Mainland Village. Wambold Road will be reconstructed and upgraded to include 11' lanes and 8' shoulders between the relocated PA 63/Sumneytown Pike and Allentown Road. Wambold Road will remain a 2 lane road.

SAFETEA DEMO #613 - \$1.280 MILLION
\$20 MILLION SPIKE

Phase 2 is noted only with an estimated construction cost of \$45 million in Later Fiscal Years

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	HWY	2,240				
FD	H-STATE	560				
FD	HWY		400			
FD	H-STATE		100			
ROW	HWY		7,680			
ROW	DEMO		1,280			
ROW	H-STATE		120			
ROW	H-STATE		1,920			
CON	SSPIKE		2,258			
CON	SPIKE		9,030			
CON	SSPIKE			631		
CON	SPIKE			2,527		
CON	SSPIKE				841	
CON	SPIKE				3,246	
CON	SPIKE					1,101
CON	HWY					4,500
CON	STU					36,000
CON	SSPIKE					366
CON	H-STATE					1,500
CON	H-STATE					9,000
Fiscal Year Total		2,800	22,788	3,158	4,087	52,467
				Total FY 07-10	32,833	

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Pennsylvania - Highway Program

Montgomery

MPMS# 16476 *PA 309, Haws Rd. to Highland Ave.*
 AQ Code R3 North & South of Ft Washington Interchg
 Reconstruction (Section 100)
 Upper Dublin Township; Whitemarsh Township

This project provides for the construction of Section 100 of Route 309, between Haws Rd. and Highland Avenue, which surrounds the Fort Washington Interchange. Included are roadway and overhead bridges that are to the north and south of the Fort Washing interchange. The interchange itself is contained in MPMS #64275, Section 103. The project also includes ITS components.

The PA 309 Reconstruction Project consists of the complete removal and replacement of the existing roadway from Cheltenham Avenue to Route 63, widening the shoulders on both sides of the road in each direction, extending the acceleration and deceleration lanes, and reconfiguring the PA Turnpike interchange. The project also involves rehabilitating all of the existing structures, including redecking and widening to accommodate the wider roadway. See MPMS #'s 16476, 16477, 16479, 64275 and 69799 for components of the Route 309 Reconstruction project.

LET

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	10,275				
CON	H-STATE	2,569				
CON	STU		950			
CON	TOLL-MAT					
Fiscal Year Total		12,844	950	0	0	0
			Total FY 07-10		13,794	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 16477 **PA 309, Welsh Rd. to Highland Ave.**
 AQ Code 2020M Welsh Rd. to Highland Ave. (Sec. 101)
 Major SOV Capacity Reconstruction of Section 101
 Subcorr(s): 1A, 8G, Lower Gwynedd Township; Upper Dublin Township
 8H, 14C

This project provides for the construction of Section 101 of Route 309, between Welsh Rd. and Highland Avenue. As part of this section, the Norristown Road interchange will include new ramps to provide exit access from 309 southbound onto Norristown Road, and entrance access from Norristown Road onto 309 northbound. The PA 309 Reconstruction Project consists of the complete removal and replacement of the existing roadway, widening the shoulders on both sides of the road in each direction, extending the acceleration and deceleration lanes, and reconfiguring the Easton Rd. and PA Turnpike interchanges. The project also involves rehabilitating all of the existing structures, including redecking and widening to accommodate the wider roadway. See MPMS #'s 16476, 16477, 16479, 64275 and 69799 for components of the Route 309 Reconstruction project.

SAFETEA DEMO #1923 - \$2 MILLION

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	25,880				
CON	H-STATE	6,470				
CON	HWY		11,809			
CON	H-STATE		6,442			
CON	HWY			8,020		
CON	DEMO			2,000		
CON	H-STATE			2,005		
CON	H-STATE			500		
CON	HWY				40,451	
CON	H-STATE				9,923	
Fiscal Year Total		32,350	18,251	12,525	50,374	0
			Total FY 07-10		113,500	

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Pennsylvania - Highway Program

Montgomery

MPMS# 16479 **PA 309, Cheltenham Ave. to Church Rd.**
 AQ Code S10 Cheltenham Ave. to Church Rd. (Sec. 102)
 Minor SOV Capacity Reconstruction of Section 102
 Subcorr(s): 1A, 14A, Cheltenham Township; Springfield Township
 14B

This project provides for the construction of Section 102 of Route 309, between Cheltenham Ave. and Church Road. The PA 309 Reconstruction Project consists of the complete removal and replacement of the existing roadway, widening the shoulders on both sides of the road in each direction, extending the acceleration and deceleration lanes, reconfiguring the Easton Rd. and PA Turnpike interchanges, and noise abatement. The project also involves rehabilitating all of the existing structures, including redecking and widening to accommodate the wider roadway. See MPMS #'s 16476, 16477, 16479, 64275 and 69799 for components of the Route 309 Reconstruction project.
 This project is contained in PennDOT's Strategic Safety Plan.
 Estimated total cost for this section is \$93,713,000.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	8,000				
CON	H-STATE	2,000				
CON	HWY		1,849			
CON	HWY		760			
CON	H-STATE		190			
CON	H-STATE		462			
CON	HWY			7,800		
CON	H-STATE			1,950		
Fiscal Year Total		10,000	3,261	9,750	0	0
			Total FY 07-10		23,011	

MPMS# 16484 **Edgehill Road (Bridge)**
 AQ Code S19 Over Old York Rd.
 Not SOV Capacity Bridge Deck Rehabilitation
 Adding Subcorr(s): 14B Abington Township

Rehabilitate the bridge deck.
 TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE		200			
FD	TOLL-MAT					
UTL	TOLL-MAT					
UTL	BRIDGE			312		
ROW	TOLL-MAT					
ROW	BRIDGE			52		
CON	BRIDGE					2,000
CON	TOLL-MAT					
Fiscal Year Total		0	200	364	0	2,000
			Total FY 07-10		564	

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Montgomery

MPMS# 16489 **Old Betzwood Bridge**
 AQ Code 2020M Over Schuylkill River
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 1A, West Norriton Township; Upper Merion Township
 9B

The new bridge will have two lanes with 8' shoulders on both sides and a 12' wide bicycle/pedestrian path separated from the road by barriers. See MPMS #16703 for the bike/pedestrian component of this project.
 TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	BRIDGE	1,000				
CON	TOLL-MAT					
CON	BRIDGE		3,300			
CON	BRIDGE			2,600		
CON	STU			3,640		
CON	TOLL-MAT					
CON	TOLL-MAT					
Fiscal Year Total		1,000	3,300	6,240	0	0
		Total FY 07-10			10,540	

MPMS# 16555 **PA 309, Bethlehem Pike**
 AQ Code 2005M PA 463 (5 POINTS) TO NORTH WALES RD.
 CORRIDOR IMPROVEMENT
 Montgomery Township

Funds account for Accrued Unbilled Costs
 Widen to accommodate a center left turn lane.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	120				
CON	H-STATE	30				
Fiscal Year Total		150	0	0	0	0
		Total FY 07-10			150	

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Pennsylvania - Highway Program

Montgomery

MPMS# 16565 **PA 363, Valley Forge Rd.**
 AQ Code R1 at Sumneystown Pike
 Minor SOV Capacity Intersection Improvement
 Subcorr(s): 14C Towamencin Township; Upper Gwynedd Township

Widen all approaches for left turn lanes.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL			500		
CON	STU					9,600
CON	H-STATE					2,400
Fiscal Year Total		0	0	500	0	12,000
		Total FY 07-10			500	

MPMS# 16577 **Ridge Pike, Butler Pike to Phila Line**
 AQ Code 2020M Butler Pike to Phila Line
 Minor SOV Capacity Reconstruction
 Subcorr(s): 2B, 15B Whitemarsh Township; Springfield Township

This project involves reconstructing the road, upgrading the traffic signals, and adding turn lanes where needed. Sidewalks will be included. Signals will be upgraded and interconnected.
 This project is contained in PennDOT's Strategic Safety Plan.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	500				
UTL	STU		200			
UTL	LOCAL		50			
ROW	STU		400			
ROW	LOCAL		100			
CON	STU					8,880
CON	LOCAL					2,220
Fiscal Year Total		500	750	0	0	11,100
		Total FY 07-10			1,250	

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Pennsylvania - Highway Program

Montgomery

MPMS# 16585 **Perkiomen Trail - Green Lane Trail Connector**
 AQ Code A2 Green Lane Trail Connector
 Not SOV Capacity Pedestrian/Bike Trail Improvements
 Adding Subcorr(s): Various

This component of the Perkiomen Trail project is the Green Lane Trail Connector project, an extension of the Perkiomen Trail north of Green Lane Borough. This one mile connection to the nature Center will provide a logical terminus of the trail with adequate trailhead parking and park related amenities. The long term goal for the trail is to continue even farther north through GLP and to connect to Berks County. This project is part of the Montgomery County Planning Commission recommended Trail Plan.

The Perkiomen Trail project involves development of a 17 mile bike and pedestrian trail through various municipalities in Montgomery County. The full trail project includes the rehabilitation and retrofit of the Oaks Trail Bridge cantilever structure (MPMS #64335). Also included is a 22 right of way acquisition (Young's Property Acquisition, MPMS #65909) and new parking and user amenities as necessary along the 17 mile Perkiomen Trail. The Bridge #99 structure located in Marlboro and Upper Frederick Townships is an existing former stone arch roadway bridge which may be converted for use as a trail structure at a future time.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	TOLL-MAT					
CON	DEMO	399				
CON	H-TE	960				
CON	CMAQ	1,601				
CON	H-TE		40			
CON	TOLL-MAT					
Fiscal Year Total		2,960	40	0	0	0
		Total FY 07-10			3,000	

MPMS# 16610 **Ashmead Road Bridge**
 AQ Code S19 Over Tookany Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 5G Cheltenham Township

Replace bridge over Tookany Creek with 1 span, 34' wide, 62' long bridge: current 15 tons limit.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE			333		
FD	B-STATE			63		
FD	LOCAL			21		
ROW	BRIDGE			84		
ROW	B-STATE			16		
ROW	LOCAL			6		
CON	BRIDGE					1,600
CON	B-STATE					300
CON	LOCAL					100
Fiscal Year Total		0	0	523	0	2,000
		Total FY 07-10			523	

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MPMS# 16631 **Lower Farm Rd./Hospital Bridge**

AQ Code S19 over Stony Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 8F, Norristown Borough
 9B

Replace the bridge known as "Hospital Bridge" located on Lower Farm Road in Norristown Farm Park. There are four bridges in the park that belong to DCNR to be repaired/replaced. See MPMS #16218, 16630, and 16632.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE			916		
CON	DCNR			229		
Fiscal Year Total		0	0	1,145	0	0
		Total FY 07-10		1,145		

MPMS# 16652 **Ridge Pike (Bridge)**

AQ Code S19 Over Sanatoga Creek
 Not SOV Capacity Bridge Rehabilitation
 Adding Subcorr(s): 9A Lower Pottsgrove Township

Rehabilitate bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	250				
FD	ACT44		1,050			
UTL	B-STATE		250			
UTL	ACT44		250			
ROW	B-STATE		100			
ROW	ACT44		100			
CON	B-STATE					2,000
Fiscal Year Total		250	1,750	0	0	2,000
		Total FY 07-10		2,000		

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Pennsylvania - Highway Program

Montgomery

MPMS# 16665 US 202 South Bound (Section 500), Markley St.

AQ Code 2020M Main St. to Johnson Highway

Major SOV Capacity Reconstruction, Signal Improvements

Subcorr(s): 8F, 9B Norristown Borough; East Norriton Township

Widen Route 202 from 2 lanes to 3/4 lanes in this 1.6 mile section. Add a center turn lane where required and an additional through lane south of Harding Blvd.

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	H-STATE	2,000				
UTL	HWY		240			
UTL	H-STATE		60			
ROW	HWY		378			
ROW	H-STATE		94			
UTL	HWY			832		
UTL	H-STATE			208		
ROW	HWY			855		
ROW	H-STATE			214		
CON	HWY					14,400
CON	H-STATE					3,600
Fiscal Year Total		2,000	772	2,109	0	18,000
			Total FY 07-10		4,881	

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MPMS# 16678 **Fretz Rd. (Bridge)**
 AQ Code S19 over Skippack Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 2A, Lower Salford Township
 11A

The purpose of the project is to improve mobility in the project area by replacing a bridge that is weight limited to 25 tons for single unit vehicles and 34 tons for combination (semi-trailer) vehicles.

The proposed project construction includes:

Total structure replacement including piers, abutments, and wing walls.
 Roadway and shoulder reconstruction as needed to tie back to existing approach conditions
 Update guide rail and end treatments
 Relocation of a portion of an existing tributary stream running parallel to approach roadway.
 Selective signing upgrades
 installation of durable pavement markings

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	ACT44		500			
FD	ACT44		500			
UTL	B-STATE		60			
UTL	ACT44		160			
ROW	B-STATE		60			
ROW	ACT44		160			
CON	B-STATE					1,500
Fiscal Year Total		0	1,440	0	0	1,500
		Total FY 07-10			1,440	

MPMS# 16680 **Byberry Road Bridge**
 AQ Code S19 over Southampton Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 1A, Upper Moreland Township; Bryn Athyn Borough
 12A

Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	250				
UTL	B-STATE		100			
ROW	B-STATE		100			
CON	BRIDGE					1,200
CON	B-STATE					300
Fiscal Year Total		250	200	0	0	1,500
		Total FY 07-10			450	

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MPMS# 16681 **Mill Road Bridge**
 AQ Code S19 over Branch of Meadow Brook Road
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 14B Abington Township

Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	300				
UTL	B-STATE		50			
ROW	B-STATE		50			
CON	BRIDGE					960
CON	B-STATE					240
Fiscal Year Total		300	100	0	0	1,200
		Total FY 07-10		400		

MPMS# 16688 **PA 23, River Road**
 AQ Code R1 At Balligomingo Road
 Minor SOV Capacity Intersection Improvement
 Subcorr(s): 2B, 3C West Conshohocken Borough

This project involves relocating Balligomingo Rd. westerly, raising PA 23 to meet the relocated road, and installing a traffic signal and left turn lane on westbound PA 23.
 This project is contained in PennDOT's Strategic Safety Plan. Let Date- October 2011

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU					2,400
CON	H-STATE					600
Fiscal Year Total		0	0	0	0	3,000
		Total FY 07-10		0		

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MPMS# 16694 **Schuylkill Trail**
 AQ Code A2 Perkiomen Creek to PA 29
 Not SOV Capacity Construct Multi Purpose Trail
 Adding Subcorr(s): 1A, Lower Providence Township; Upper Providence Township
 9B

This project involves the construction of a 6.5 mile principal trail and two auxiliary trails, one 1.5 miles long and the other .6 mile long. Also included is the construction of two trailhead parking areas and the installation of bicycle racks or lockers at three locations. This project is part of the Montgomery County Planning Commission recommended Trail Plan.

The principal trail extends from the Oaks to Route 29 at the village of Mont Clare in Upper Providence Township. Most of the principal trail (3.8 miles) will be a 10' wide paved surface, 1.7 miles will be a 10' wide crushed stone surface, while the remainder will share the right-of-way with a low volume road. A one acre trailhead parking area with at least 25 parking spaces, bicycle racks, park benches, and picnic tables will be constructed at Brower Avenue. A similar facility will be built near Longford Rd. Bicycle racks will be installed near where the trail ends at Route 29.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	H-TE		31			
CON	CMAQ					2,400
CON	LOCAL					600
Fiscal Year Total		0	31	0	0	3,000
		Total FY 07-10			31	

MPMS# 16699 **Linfield Road (Bridge)**
 AQ Code S19 Over a Tributary of the Schuylkill
 Not SOV Capacity Culvert Replacement
 Adding Subcorr(s): 9A CULVERT
 Limerick Township

Replace Culvert over a tributary of the Schuylkill River in Limerick Township.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	B-STATE		15			
ROW	B-STATE		50			
CON	B-STATE					1,000
Fiscal Year Total		0	65	0	0	1,000
		Total FY 07-10			65	

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MPMS# 16703 **Old Betzwood Bridge Bike/Ped Trail(C047)**
 AQ Code A2 PA 23 to PA 422/PA 363Interchange
 Not SOV Capacity Widen Replacement Bridge/Construct Trail
 Adding Subcorr(s): 1A, Upper Merion Township; West Norriton Township
 9B

This bike/ped project is being developed in conjunction with the Old Betzwood Bridge Replacement project (MPMS #16489). The new bridge over the Schuylkill River will accommodate bicycles and pedestrians with a 12' wide barrier separated path. Trails will also be constructed from the existing Montgomery County Schuylkill Trail to the new bridge and from the bridge to PA 23 in Valley Forge Park. This project is part of the Montgomery County Planning Commission recommended Trail Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	800				
CON	TOLL-MAT					
Fiscal Year Total		800	0	0	0	0
		Total FY 07-10			800	

MPMS# 16705 **Chester Valley Trail Extension (C036)**
 AQ Code A2 S. Gulph Rd. Bridge-Norristown Trans Ctr
 Not SOV Capacity Trail development and construction
 Adding Subcorr(s): 1A, Upper Merion Township; Bridgeport Borough; Norristown Borough
 3C, 8D, 8E, 9B

This project includes the development of a 3.5 mile extension of the paved trail and bike lockers. It is part of a larger effort to provide a cross-county trail from Chester County to Bucks County. This project is related to the TE funded Chester Valley Trail project that will be constructed from the Montgomery County Line (near King of Prussia) to Downingtown in Chester County. This project is part of the Montgomery County Planning Commission recommended Trail Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	CMAQ	500				
ROW	LOCAL	125				
PE	CMAQ		165			
PE	LOCAL		41			
PE	CMAQ			486		
PE	LOCAL			122		
FD	CMAQ			409		
FD	LOCAL			102		
CON	CMAQ			2,720		
CON	CMAQ			400		
CON	LOCAL			816		
CON	LOCAL			100		
Fiscal Year Total		625	206	5,155	0	0
		Total FY 07-10			5,986	

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Montgomery

MPMS# 16706

Cross County Trail (C035)

AQ Code A2

Not SOV Capacity

Multi-Purpose Trail Development

Adding Subcorr(s): 1A,

Whitemarsh Township; Upper Dublin Township; Upper Moreland Township

2B, 14B, 15B

Will provide for the section of the trail from Fort Washington to Bryn Athyn.

The Cross County Trail project will connect to and become a part of a locally funded segment of a paved commuter and multipurpose recreational trail from the Schuylkill Trail in Conshohocken to Bryn Athyn. The project is part of a larger effort to provide a cross-county trail from Chester County to Bucks County, and to provide connections to other trails such as the Wissahickon Trail and the Pennypack Trail. The project will involve construction of the trail, various bridges, road crossings, and trail heads. Of note are links to the Ft. Washington Office Center, Ft. Washington train station and to other potential bicycle commuter destinations, particularly to businesses at office and industrial parks along the route.

Project will be advanced locally.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	LOCAL	125				
CON	LOCAL		100			
CON	LOCAL			660		
Fiscal Year Total		125	100	660	0	0
		Total FY 07-10			885	

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Montgomery

MPMS# 16731 **US 202 Parkway, PA 63 to 463 (Section 701)**

AQ Code 2020M PA 63 to PA 463

Major SOV Capacity Construct a new four-lane parkway

Subcorr(s): 8G, 8H, 14C Montgomery Township; Upper Gwynedd Township; Lower Gwynedd Township

This project provides for one of the portions of the Section 700 Route 202 relocation as part of the Parkway concept.

After a year long re-evaluation, a limited 4 lane section combined with a 2 lane parkway concept with intersections at various crossroads has replaced the original 4-lane limited access design. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management. US 202 stretches from Wilmington, Delaware to Bangor, Maine.

The limits of Section 700 are from PA 63, Welsh Road to the Doylestown Bypass (US 202/PA 611 Bypass). MPMS #'s for Section 700 of Route 202 include: 13484, 16731, 47395, and 47396.
\$20 MILLION SPIKE.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	SSPIKE	6,000				
CON	SSPIKE		14,200			
CON	SSPIKE			8,000		
CON	H-STATE			9,617		
CON	H-STATE				8,797	
CON	H-STATE					4,225
Fiscal Year Total		6,000	14,200	17,617	8,797	4,225
			Total FY 07-10		46,614	

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Montgomery

MPMS# 16738 **US 422 Expressway Section M1B**
 AQ Code S10 East of Norfolk Southern RR to Park Rd.
 Not SOV Capacity Reconstruct Expressway and Bridges
 Adding Subcorr(s): Lower Pottsgrove Township

Reconstruct approximately 1.7 miles of expressway (from just west of Porter Road to just east of Park Road) including two (2) bridges carrying SR 0422 over Porter Road and Sanatoga Road and Creek, and two (2) bridges carrying Pleasantview Road and Park Road over SR 0422. Replace and extend one (1) culvert at Sprogels Run, located just east of Porter Road. The expressway will be reconstructed on both existing and new alignment meeting current design standards for horizontal radii, shoulder widths, and vertical clearance. Acceleration lane for westbound on-ramp from Sanatoga Interchange will be improved to meet the current design standards.

Also see MPMS #'s 64220, 64222 and 66986

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					4,000
CON	HWY					36,800
CON	HWY					4,000
CON	H-STATE					9,200
CON	H-STATE					1,000
CON	H-STATE					1,000
Fiscal Year Total		0	0	0	0	56,000
		Total FY 07-10			0	

MPMS# 16741 **Swamp Road at PA 663**
 AQ Code R1 Swamp Road at PA 663
 Not SOV Capacity Bridge Replace/Intersection Improvements
 Adding Subcorr(s): New Hanover Township

This project involves bridge replacement and widening PA 663 to accommodate exclusive left turn lanes on both approaches to Swamp Pike.
 This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY		800			
CON	H-STATE		200			
Fiscal Year Total		0	1,000	0	0	0
		Total FY 07-10			1,000	

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Montgomery

MPMS# 16742 **PA 63, Forty Foot Rd.**
 AQ Code 2010M Sumneytown Pike to Detwiler Rd.
 Widening, Intersection Improvement
 Towamencin Township

Funds account for Accrued Unbilled Costs

Widen Forty Foot Rd. to four lanes and widen the Sumneytown Pike intersection. Construct a pedestrian bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	3,558				
CON	H-STATE	889				
ROW	STU			1,600		
ROW	H-STATE			200		
ROW	LOCAL			200		
Fiscal Year Total		4,447	0	2,000	0	0
			Total FY 07-10		6,447	

MPMS# 48172 **PA 23 Relocation**
 AQ Code 2030M US 422 to US 202
 Major SOV Capacity Relocation
 Subcorr(s): 1A, 8F, 9B Upper Merion Township

Construct a four lane controlled access (at specific intersections) highway approximately 3.5 miles in length. The preliminary engineering phase will include traffic studies and related data collection for this project and related projects in the area.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	HWY					1,600
FD	H-STATE					400
ROW	HWY					4,000
ROW	H-STATE					1,000
CON	HWY					40,000
CON	H-STATE					10,000
Fiscal Year Total		0	0	0	0	57,000
			Total FY 07-10		0	

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MPMS# 48173 *Countywide Traffic Signal Improvement Project*

AQ Code R2 Phase 3

Minor SOV Capacity Signal Improvement

Subcorr(s): Various

Upgrade and modernize inadequate, outdated traffic signals throughout the County.

This project is contained in PennDOT's Strategic Safety Plan.

The project is the upgrade of existing traffic signal equipment. Some intersection groups will be interconnected and part of closed loop systems. There is no roadway widening or modifications. Ornamental mast arms will be applied to Butler Avenue traffic signals in Ambler.

Ambler Borough

1. Butler Pike & Lindenwold Avenue
2. Butler Pike & Spring Garden Street
3. Butler Pike & Main Street
4. Butler Pike & Ridge Avenue

Cheltenham Township

5. Glenside Avenue & Keswick Avenue
6. Tookany Creek Parkway & Central Avenue & Ryers Avenue
7. Washington Lane (SR 2056) & Ashbourne Road (SR 2025) & Mellon Road

East Norriton Township

8. Germantown Pike & North Wales Road (T-377)
9. Germantown Pike & Stanbridge Street (T-559)
10. Germantown Pike & Hillcrest Road (T-459)
11. Germantown Pike & Swede Road (T-579)

Hatboro Borough

12. Old York Road (SR 0263) & Montgomery Avenue (SR 0332)
13. Old York Road (SR 0263) & Moreland Avenue
14. Old York Road (SR 0263) & Byberry Road (SR 2009)
15. Old York Road (SR 0263) & Horsham Road
16. Old York Road (SR 0263) & Lehman Avenue

Limerick Township

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17. Ridge Pike (SR 4031) & Swamp Pike
18. Ridge Pike (SR 4031) & Limerick Center Road (SR 4024)/Krugler Road
19. Swamp Pike & Neiffer Road (SR 4018)

Norristown Borough

20. Fornance Street & Dekalb Street (SR 0202 N)
21. Fornance Street & Fairfield Avenue (SR 3013) & Sandy Hill Road (SR 3009)
22. Johnson Highway (SR 3017) & New Hope Street (T-367) & Plymouth Road (SR 3017)

Springfield Township

23. Bethlehem Pike (SR 2018) & Mill Road
24. Bethlehem Pike (SR 2018) & Haws Lane Road
25. Bethlehem Pike (SR 2018) & Wissahickon Avenue

Upper Dublin Township

26. Butler Pike & Morris Road (SR 2001)
27. Jenkintown Road (SR 2021) & Fitzwatertown Road (SR 2038)
28. Jenkintown Road (SR 2021) & North Hills Avenue

Upper Moreland Township

29. Davisville Road (SR 2042) & Terwood Road (SR 2033)

Lower Providence Township

30. Trooper Road (SR 0363) & Clark Hill Drive/Norrington Drive
31. Ridge Pike (SR 4031) & Level Road/Evansburg Road

Whitpain Township

32. Skippack Pike (SR 0073) & Penllyn-Blue Bell Pike (SR 3003)
33. Norristown Road (SR 3001) & Stenton Avenue (SR 3003) & Narcissa Road (T-457)

SAFETEA DEMO ID #2058 - \$520,000. PA ID #425. Only \$206,960 of the DEMO applied to this project. Any additional funds

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required to complete the project will be provided locally. Also see MPMS #74813.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	1,500				
CON	DEMO	104				
CON	LOCAL	26				
CON	LOCAL	1,500				
CON	DEMO		103			
CON	LOCAL		26			
Fiscal Year Total		3,130	129	0	0	0
			Total FY 07-10		3,259	

MPMS# 48174

PA 63, Welsh Rd.

AQ Code 2020M at PA 152, Limekiln Pk. & Norristown Rd.

Minor SOV Capacity Intersection Improvements

Subcorr(s): 12A Horsham Township; Upper Dublin Township

Provide turn lanes on all approaches of this extremely congested triangle with 3 signalized intersections 800 feet apart; interconnect signals; and widen connecting legs as developed in Welsh Rd. widening project.
This project is contained in PennDOT's Strategic Safety Plan.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	STU					40
UTL	H-STATE					10
ROW	STU					3,760
ROW	H-STATE					940
CON	HWY					8,000
CON	H-STATE					2,000
Fiscal Year Total		0	0	0	0	14,750
			Total FY 07-10		0	

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MPMS# 48175 *Ridge Pike, Norristown Boro to Butler Pike (Pha I)*

AQ Code 2020M PA Turnpike to Regal Plaza Drive-Phase I

Minor SOV Capacity Reconstruction/Widening to 5 lanes

Subcorr(s): 1A, 9B Plymouth Township

Reconstruction of this high volume four lane arterial with the addition of a center turn lane as required. Replace three bridges over Norfolk Southern rail line and the PA Turnpike Bridge. This project will result in 3 breakout projects, and contains the FD, ROW, and utility costs for all phases. The first construction phase is the PA Turnpike to Regal Plaza Drive; second phase will be Regal Plaza to Butler Pike. Sidewalks will be included. Signals will be upgraded and interconnected. This is the first piece of the Ridge Pike reconstruction project.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	HWY	1,600				
FD	LOCAL	400				
UTL	HWY	120				
UTL	LOCAL	30				
ROW	HWY		800			
ROW	LOCAL		200			
CON	BRIDGE					4,960
CON	HWY					4,640
CON	LOCAL					2,400
Fiscal Year Total		2,150	1,000	0	0	12,000
		Total FY 07-10		3,150		

MPMS# 48178 *PA 463, Horsham Rd (Culvert)*

AQ Code S19 over Branch of Neshaminy Creek

Culvert Replacement

Montgomery Township

Replace culvert on Horsham Rd., North of Stump Rd.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	STU	430				
Fiscal Year Total		430	0	0	0	0
		Total FY 07-10		430		

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Montgomery

MPMS# 48180 **Conshohocken State Road**
 AQ Code 2010M US 1(City Ave.) to Mastonford Rd.
 Closed Loop Signal System
 Lower Merion Township

This project includes installation of a closed loop signal system at 30 intersections.
 Project includes signal upgrades at existing signalized intersections. The traffic responsive Loop detectors, with one location using Microwave detectors.
 The Closed Loop System will connect to the Lower Merion Township Building and be monitored by Township staff.
 Pedestrians will be accommodated in the signal timings and also with cross walks and hand/man signals.
 No bike lanes are included.
 Remote access will be accomodated by Connectivity to District 6 TMC via the Route 23 Sec ITC project and fiber network being implemented by PennDOT.

This project is contained in PennDOT's Strategic Safety Plan, and will ultimately connect tolt will ultimately connect to the Route 23 Sec ITC project at both ends which will also connect to the PennDOT District 6 TMC.
 LET 4/06

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	880				
CON	HWY		1,920			
Fiscal Year Total		880	1,920	0	0	0
		Total FY 07-10			2,800	

MPMS# 48181 **Fitzwatertown Rd.**
 AQ Code R1 at PA 63, Moreland Rd.
 Minor SOV Capacity Intersection Improvement
 Subcorr(s): 12A Abington Township; Upper Moreland Township

Widen for southbound right turn lane at PA 63, Moreland Rd.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	400				
CON	H-STATE	100				
Fiscal Year Total		500	0	0	0	0
		Total FY 07-10			500	

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Montgomery

MPMS# 48182 PA 611/Old York Rd. (Signals)

AQ Code 2010M

Corridor Optimization
Cheltenham Township

Funds account for accrued unbilled costs

Corridor optimization of 10 signals and actuation of 2 side streets on Old York Road (MPMS #48182).

This project is contained in PennDOT's Strategic Safety Plan.

This project contains construction funding for MPMS #'s 48182, 60722, 61053, and 60708.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	CMAQ		460			
Fiscal Year Total		0	460	0	0	0
		Total FY 07-10		460		

MPMS# 48185 I-76, Schuylkill Expressway (ITS)

AQ Code S7

Not SOV Capacity

Intelligent Transportation System

Adding Subcorr(s): 3B

Lower Merion Township; Philadelphia City

Intelligent Transportation System (ITS) for Schuylkill Expressway.

This project combines work scheduled to proceed under former MPMS #'s 48185, 17827, AND 17826, which were detailed as follows:

48185 - between Belmont Ave. and the Conshohocken Curve. System will include 2 variable message signs, 7 closed circuit televisions, and 8 detectors.

17827 PENCOYD -1 variable message sign, 14 closed circuit televisions, 10 detectors.

17826 Vine Expressway to Platt - 1 variable message sign, 14 closed circuit televisions, 4 detectors.

Project description as of 9/29/06

- Construction phase for installing ITS equipment to include 12 CCTV, 1 dynamic message sign, vehicle detection devices, fiber and communications on the Schuylkill Expressway between I-476 and City Line Avenue/US 1.

-Construction phase for installing ITS equipment to include 17 CCTV, 3 dynamic message sign, vehicle detection devices, fiber and communications on the Schuylkill Expressway between City Avenue and I-676 and on US 1 from I-76 to Maschar Street.

-Construction phase for installing ITS equipment to include 14 CCTV, 3 dynamic message sign, vehicle detection devices, fiber and communications on the Schuylkill Expressway between I-676 to 26th Street, on 26th Street from I-76 to SR 0291 and on SR0291 from 26th Street to I-95.

This project is integral to the Delaware Valley Freight Corridors Initiative.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	10,619				
CON	CMAQ		6,420			
CON	STU		2,900			
CON	STU			1,711		
CON	CMAQ			4,461		
Fiscal Year Total		10,619	9,320	6,172	0	0
		Total FY 07-10		26,111		

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Montgomery

MPMS# 48186 *Pottstown Area Signal System Upgrade*

AQ Code 2020M Montgomery and Chester Counties

Minor SOV Capacity
Subcorr(s): Pottstown Borough; North Coventry Township

Modernize equipment at 45 locations; interconnect 45 controllers and 3 master controllers; install 8 count locations; and rewire 38 signals.
This project is contained in PennDOT's Strategic Safety Plan.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	CMAQ	320				
UTL	CMAQ	1,000				
ROW	CMAQ	20				
CON	CMAQ					4,000
Fiscal Year Total		1,340	0	0	0	4,000
		Total FY 07-10			1,340	

MPMS# 48187 *I-76 Ramps Phase 2 - Henderson/Gulph Road Widen*

AQ Code 2030M Henderson: S. Gulph to Route 202

Major SOV Capacity
Subcorr(s): 1A, 9B Widening and Interchange Imp-Phase 2
Upper Merion Township

This project will widen Henderson Road from South Gulph Road to US 202, and will improve the intersection at South Gulph and Weadly Roads. The second of three construction projects, this Phase II includes final design for all three projects. This phase includes construction funds for widening and intersection improvements along South Henderson Road from South Gulph Road to US 202, as well as roadway and intersection improvements along South Gulph Road from Henderson Road through Shoemaker Road. This is Phase II of the I-76/Henderson Road Interchange project (MPMS #68064). Phase III will be the widening and intersection improvements along South Gulph Road from PA 320/Trinity Lane to South Henderson Road (MPMS #16211). LET 3/15/2013

This project is integral to the Delaware Valley Freight Corridors Initiative.

WIDEN HENDERSON ROAD. ALSO SEE 16211 AND 68064.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	HWY		400			
UTL	H-STATE		100			
ROW	HWY					1,200
ROW	H-STATE					300
CON	HWY					8,000
CON	H-STATE					2,000
Fiscal Year Total		0	500	0	0	11,500
		Total FY 07-10			500	

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MPMS# 48418 **Allentown Rd.**
 AQ Code R1 at Troxel Rd. and Orvilla Rd.
 Minor SOV Capacity Intersection Improvement
 Subcorr(s): 11A, 14C Towamencin Township

Correct off-set intersection by aligning Troxel Rd. with Orvilla Rd. and providing left turn lanes on Allentown Rd.
 This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HSIP	1,440				
CON	LOCAL	360				
UTL	HSIP		520			
UTL	H-STATE		130			
Fiscal Year Total		1,800	650	0	0	0
		Total FY 07-10			2,450	

MPMS# 50364 **US 202, Dekalb Pike, Section 610**
 AQ Code 2020M Johnson Highway to Morris Road
 Major SOV Capacity Preconstruction, widening
 Subcorr(s): 2A, 8G, 9B Whitpain Township; East Norriton Township; Norristown Borough

This project is currently in final design. Improvements include widening US 202 from two to four or five lanes and intersection improvements at major intersections. The limits of Section 600 are from Johnson Highway to PA 309.

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management.

LET DATE - 06/15/2008

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	STU		800			
FD	H-STATE		200			
Fiscal Year Total		0	1,000	0	0	0
		Total FY 07-10			1,000	

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MPMS# 50646

PA 63 - Rehab 2 Bridges

AQ Code S19

Unami Creek/East Branch of Perkiomen

Not SOV Capacity

Bridge Rehabilitation

Adding Subcorr(s):

Lower Salford Township; Upper Salford Township; Marlborough Township

Rehabilitate 2 bridges on Route 63 Between PA 113 and PA 29, over the Unami Creek and the East Branch of the Perkiomen Creek.
TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	TOLL-MAT					
UTL	HWY		10			
ROW	TOLL-MAT					
ROW	HWY		50			
FD	HWY					700
FD	TOLL-MAT					
CON	HWY					1,500
CON	TOLL-MAT					
Fiscal Year Total		0	60	0	0	2,200
		Total FY 07-10			60	

MPMS# 50671

Kutztown Road (Bridge)

AQ Code S19

Over Molasses Creek

Not SOV Capacity

STONE ARCH - 19'

Adding Subcorr(s):

CULVERT REPLACEMENT

Upper Hanover Township

Replace culvert.
TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	TOLL-MAT					
UTL	BRIDGE	10				
ROW	BRIDGE	50				
ROW	TOLL-MAT					
CON	BRIDGE		1,000			
CON	TOLL-MAT					
CON	BRIDGE					900
CON	TOLL-MAT					
Fiscal Year Total		60	1,000	0	0	900
		Total FY 07-10			1,060	

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MPMS# 57849 **PA 29, Main St. (Bridge)**
 AQ Code S2 over abandoned Reading Railroad Tracks
 Not SOV Capacity Bridge Removal
 Adding Subcorr(s): Pennsburg Borough; Red Hill Borough

Narrow and unnecessary bridge constrains traffic and restricts sight distance on Route 29. Bridge would be removed and overpass filled and connected with wider road section. This is a bridge bill project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	B-STATE			732		
Fiscal Year Total		0	0	732	0	0
		Total FY 07-10			732	

MPMS# 57851 **Plank/Otts/Meyers/Seitz Rds.**
 AQ Code S19 PA 73 to Township Line Rd.
 Minor SOV Capacity Corridor and Intersection Improvements
 Subcorr(s): Skippack Township; Perkiomen Township

Corridor/intersection improvements; realign off-set intersection, upgrade to good 2-lane road with shoulders (one mile). This project is contained in PennDOT's Strategic Safety Plan.
 SAFETEA DEMO #2629 - \$800,000
 LET 1/15/10

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	DEMO	800				
CON	HWY					2,880
CON	H-STATE					720
Fiscal Year Total		800	0	0	0	3,600
		Total FY 07-10			800	

MPMS# 57853 **PA 73, Skippack Pike**
 AQ Code S19 US 202 (Dekalb Pike) to Butler Pike
 Minor SOV Capacity Corridor/Intersection Improvements
 Subcorr(s): 2A, 8G Whitpain Township

Corridor/intersection improvements; install turn lanes and provide shoulder bike lanes (3 miles). Act 209 Impact Fee partnership project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	400				
UTL	HWY					240
UTL	LOCAL					60
ROW	HWY					240
ROW	LOCAL					60
CON	HWY					2,240
CON	H-STATE					560
Fiscal Year Total		400	0	0	0	3,400
		Total FY 07-10			400	

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MPMS# 57858 **Lafayette St. Extension**
 AQ Code 2030M Dannehower Bridge to PA Turnpike
 Major SOV Capacity Road Extension, US-202 Connection
 Subcorr(s): 1A, 8F, 9B Norristown Borough; Plymouth Township

This project will involve constructing an interchange at the Dannehower Bridge/Lafayette Street intersection; extending Lafayette Street past its terminus at Ford Street to Conshohocken Road, and building slip-ramps at that point to connect Lafayette Street phases with the Pennsylvania Turnpike. In addition to the proposed new roadway, the existing Schuylkill River bike/pedestrian trail is proposed to be realigned as a multi-purpose trail for public access and recreational use as part of the project.

TEA 21 DEMO -\$10 million (\$7.178 MILLION AVAIL 1/06)
 2004 DEMO - \$750,000
 SAFETEA DEMO #4809 - \$500,000
 SAFETEA DEMO #91 - \$9.120 MILLION

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO	750				
FD	DEMO	500				
FD	DEMO	7,178				
FD	LOCAL	187				
FD	LOCAL	125				
FD	LOCAL	1,795				
UTL	DEMO	400				
UTL	LOCAL	100				
ROW	DEMO		400			
ROW	LOCAL		100			
CON	DEMO			8,320		
CON	LOCAL			2,496		
CON	TBD					100,000
Fiscal Year Total		11,035	500	10,816	0	100,000
		Total FY 07-10			22,351	

MPMS# 57861 **Pleasant View Rd.**
 AQ Code R4 Buchert Rd. to Sanatoga Rd.
 Not SOV Capacity Realignment
 Adding Subcorr(s): 9A Lower Pottsgrove Township

Realign road and widen to soften "S" curve; add curbs, sidewalks, drainage and left turn lanes (.03 mile). Safety problem of sharp curve and poor drainage is aggravated by increasing use of Pleasant View Road as an access route to the US-422 Expressway.

This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					1,080
CON	H-STATE					120
Fiscal Year Total		0	0	0	0	1,200
		Total FY 07-10			0	

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MPMS# 57864 *Cowpath Rd./Godshall Rd./Broad St.*

AQ Code R4

Minor SOV Capacity Intersection Realignment

Subcorr(s): 11A Franconia Township

Realign intersection. Safety hazard of two angled intersections located very close to each other.
This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	HWY	320				
ROW	LOCAL	80				
CON	HWY			1,600		
CON	H-STATE			400		
CON	HWY				1,383	
CON	H-STATE				346	
CON	HWY					244
CON	H-STATE					61
Fiscal Year Total		400	0	2,000	1,729	305
		Total FY 07-10			4,129	

MPMS# 57865 *Edge Hill Rd.*

AQ Code S10 Easton Rd. to Jenkintown Rd.

Not SOV Capacity Reconstruction

Adding Subcorr(s): Abington Township

Reconstruct; add curbs and drainage along .9 mile of Edge Hill Rd. and .8 miles of Tyson Ave.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	HWY	1,063				
PE	LOCAL	266				
ROW	HWY		240			
ROW	LOCAL		60			
CON	HWY					11,200
CON	H-STATE					2,800
Fiscal Year Total		1,329	300	0	0	14,000
		Total FY 07-10			1,629	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 57866 **Norristown Rd.**
 AQ Code R4 at Stenton Ave./Narcissa Rd. (6 points)
 Minor SOV Capacity Realignment
 Subcorr(s): Whitpain Township

Realign and separate approaches to intersection. Act 209 Impact Fee partnership project.
 This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	200				
ROW	LOCAL	200				
CON	STU					800
CON	H-STATE					200
Fiscal Year Total		400	0	0	0	1,000
		Total FY 07-10		400		

MPMS# 57870 **PA 611, Easton Rd.**
 AQ Code 2005M I-276, PA Turnpike to Blair Mill Rd.
 Widening
 Upper Moreland Township; Horsham Township

Funds account for Accrued Unbilled Costs

Widen Easton Road between PA Turnpike (I-276) and Blair Mill Rd.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	300				
Fiscal Year Total		300	0	0	0	0
		Total FY 07-10		300		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 59522 PA Tpk. NE Extension/Corridor Incident Traffic Mgt

AQ Code S7

Minor SOV Capacity Montgomery ITS System

Subcorr(s): 2A, 11A, Various

14C

This project will implement a Unified Traffic Management and Signal Coordination Plan within the Pennsylvania Turnpike Northeast Extension (I-476)/PA 309 Corridor to handle both routine traffic conditions and diversions from the Turnpike. Video cameras, variable message signs, interconnected signal systems and trail blazer signage are components of the system. Work undertaken as part of the DVRPC FY06 Work Program provided signal inventories, cost estimates to make equipment consistent, identification of closed loop subsystems and priorities within the corridor, requirements for linking the system to PENNDOT's Traffic Control Center, and a trail blazer signage plan. This project is integral to the Delaware Valley Freight Corridors Initiative.

SAFETEA LU DEMO #878 - \$3.2 MILLION

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO	160				
PE	H-STATE	40				
FD	DEMO		160			
FD	H-STATE		40			
UTL	DEMO		400			
UTL	H-STATE		100			
ROW	DEMO		40			
ROW	H-STATE		10			
CON	HWY			98		
CON	DEMO			2,440		
CON	576			635		
Fiscal Year Total		200	750	3,173	0	0
				Total FY 07-10	4,123	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 61707 **Main St. Streetscape Improvements**

AQ Code X9 Phase I Norristown Boro.
Streetscape Improvements
Norristown Borough

Improvements include the construction of Streetscape improvements in the central business district, replacement of sidewalks at specific locations on Main Street between Green and Markley Streets, wiring conduits and historic pedestrian scale lightning will also be installed. Additionally brick imprints will replace the existing deteriorating brick crosswalks at some of the intersections. See companion projects MPMS #'s 65912 and 65923. LET 3/8/07

\$550,000 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

\$29,000 Local funds contributed.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	550				
CON	TOLL-MAT					
CON	TOLL-MAT					
Fiscal Year Total		550	0	0	0	0
		Total FY 07-10			550	

MPMS# 62300 **Susquehanna Rd. Bikeway Improvements**

AQ Code X Huntingdon Rd. to Tennis Ave.
Bicycle Mobility Improvements
Abington Township; Upper Dublin Township

This project is intended to improve the service quality for bicycling on approximately 6 miles of Susquehanna Road. As determined in preliminary engineering, actions include: shoulder delineation; minimal widening and reconstruction including a base drain system; installation of bike lanes; warning signage; and replacement of drainage grates.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	CMAQ			450		
Fiscal Year Total		0	0	450	0	0
		Total FY 07-10			450	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 62616 ***I-76 Parallel Transportation System Manag.Phase II***
 AQ Code S7 PARALLEL Arterial
 Minor SOV Capacity ITS Improvements
 Subcorr(s): 3B, 3C Various

This project will build on work initiated under the ITS Schuylkill Expressway Corridor project (TIP #0581 and MPMS #51095) which were the initial planning phases. The purpose of the overall I-76 Schuylkill Expressway Corridor ITS project is to improve traffic management and congestion mitigation in the event of an incident on the Schuylkill Expressway, and includes addressing the need for transportation system management improvements on parallel routes and integration of local & state TSM systems.

The project will have several deployment phases. The comprehensive strategic deployment plan (including costs) for the corridor has been completed and implementation of early-action projects has begun. This funding would complete the remaining high-priority projects for the SEPTA Bus Stop Information System, traffic/transit information kiosks at King of Prussia Mall, Traffic Control Center software for signal coordination, fender bender signage and trailblazer signage.

This project is integral to the Delaware Valley Freight Corridors Initiative.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	CMAQ	40				
PE	H-STATE	10				
FD	CMAQ	40				
FD	H-STATE	10				
CON	CMAQ	525				
CON	H-STATE	131				
UTL	CMAQ		801			
UTL	H-STATE		200			
CON	CMAQ		400			
CON	H-STATE		100			
CON	CMAQ			800		
CON	H-STATE			200		
Fiscal Year Total		756	1,501	1,000	0	0
			Total FY 07-10		3,257	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 63486 **US 202, Johnson Hwy. to Twp. Line Rd. (61S)**
 AQ Code 2020M Johnson Highway to Twp. Line Rd.
 Major SOV Capacity Widening
 Subcorr(s): 8G, 9B Norristown Borough; East Norriton Township; Whitpain Township

Widen US 202 for approximately 1.8 miles from two lanes to five lanes including a center turn lane in this section of US 202 between Johnson Highway and Township Line Road in East Norriton Township. One bridge and one culvert will be replaced in this portion of Section 600. Traffic signal equipment will be replaced at the intersections with Johnson Highway, Germantown Pike and Township Line Road. This section designed under Section 610.

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					8,000
CON	HWY					8,000
CON	H-STATE					2,000
CON	H-STATE					2,000
Fiscal Year Total		0	0	0	0	20,000
		Total FY 07-10			0	

MPMS# 63490 **US 202, Twp. Line Rd. to Morris Rd. (Sec 61N)**

AQ Code 2020M Township Line Rd. to Morris Road
 Major SOV Capacity Widening and intersection improvements
 Subcorr(s): 2A, 8G Whitpain Township

Widen US 202 for approximately 2.4 miles from two lanes to five lanes including a center turn lane in this section of US 202 between Township Line Road and Morris Road in Whitpain Township. Five culverts will be replaced in this portion of Section 600 and traffic signal equipment will be replaced at the intersections with Swede Road, Yost Road, Jolly Road and Slippack Pike (PA 73). This section was designed under Section 610.

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management. ITS elements are included in this project.

TOLL CREDIT

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	TOLL-MAT					
ROW	HWY		4,000			
ROW	TOLL-MAT					
ROW	HWY			9,000		
CON	CMAQ				4,112	
CON	CMAQ					1,136
CON	TOLL-MAT					
CON	HWY					20,000
Fiscal Year Total		0	4,000	9,000	4,112	21,136
		Total FY 07-10			17,112	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 63491 US 202, Morris Rd. to PA 63 (Sec 65S)

AQ Code 2020M Morris Rd. to PA 63

Major SOV Capacity Reconstruction and widening

Subcorr(s): 8G, 14C Whitpain Township; Lower Gwynedd Township; Upper Gwynedd Township

Widen Route 202 from 2 lanes to 5 lanes in this 2.6 mile section. Add a center turn lane where required and a new bridge over the Wissahickon Creek. This section was designed under section 650. Section 600 was deigned in two sections (Section 610 and 650) and will be built in four sections: Johnson Highway to Swede Road; Swede Road to Morris Road; Morris Road to PA 63; PA 63 to PA 309. LET DATE -8/15/2011

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management. ITS elements are included in this project.

TOLL CREDIT

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ					4,000
CON	HWY					26,840
CON	H-STATE					7,710
Fiscal Year Total		0	0	0	0	38,550
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 63492 **US 202, Swedesford Rd. to PA 309 (Section 65N)**

AQ Code 2020M PA 63 to Route 309

Major SOV Capacity Reconstruction and widening

Subcorr(s): 8G, 14C Upper Gwynedd Township; Lower Gwynedd Township; Montgomery Township

Widen US 202 from two lanes to five lanes including a center turn lane in this section of US 202 between Swedesford Road and Route 309 in Lower Gwynedd and Montgomery Townships. Traffic signal equipment will be replaced at certain intersections. This section was designed under Section 650 and ITS elements are included in this project.

TOLL CREDIT

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY		1,800			
CON	H-STATE		200			
CON	TOLL-MAT					
CON	CMAQ				5,408	
CON	HWY				10,317	
CON	TOLL-MAT					
CON	HWY					5,499
CON	HWY					6,800
CON	TOLL-MAT					
CON	H-STATE					450
Fiscal Year Total		0	2,000	0	15,725	12,749
		Total FY 07-10			17,725	

MPMS# 63493 **US 202, 5-Points Intersection (Sec. 71A)**

AQ Code 2020M Intersection of US 202/Route 309/PA 463

Minor SOV Capacity Widening and signalization

Subcorr(s): 8H, 14C Montgomery Township

Widen limited section of roadway at intersection of three major roads by adding additional through lanes on PA 309 and turn lanes on PA 463. Intersection improvements on all three roads. This project was designed as part of Route 202, Section 700.

In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities in Delaware, Chester, Montgomery, and Bucks counties. For planning purposes, US 202 has been divided into seven major sections (100 through 700), and some of those sections have been broken down further to simplify construction management.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	H-STATE	500				
CON	H-STATE			1,040		
CON	H-STATE				2,052	
CON	H-STATE					103
Fiscal Year Total		500	0	1,040	2,052	103
		Total FY 07-10			3,592	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 64017 **Sumneytown Pike**
 AQ Code 2020M Between Allentown Rd. and Beaver Street
 Major SOV Capacity Widening and bridge replacement
 Subcorr(s): 8G, 14C Upper Gwynedd Township

Widen Sumneytown Pike from Allentown Road to Beaver Street (approximately 0.9 mile.) to 4 lanes and construct turning lanes. Replace and widen the railroad bridge overpass to accommodate widening and replacement the bridge over the Wissahickon Creek. Let Date - February 2013

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU					1,200
CON	STU					800
CON	STU					2,800
CON	LOCAL					600
CON	LOCAL					200
CON	LOCAL					300
Fiscal Year Total		0	0	0	0	5,900
		Total FY 07-10			0	

MPMS# 64275 **PA 309, Commerce to Pennsylvania Ave (2)**
 AQ Code S10 Fort Washington Interchange (Sec. 103)
 Minor SOV Capacity Reconstruction of Section 103
 Subcorr(s): 1A, 14B Upper Dublin Township; Whitemarsh Township

This project provides for the construction of the Fort Washington Interchange located between Commerce Rd. and Pennsylvania Avenue on Route 309, Section 103. It involves the replacement of the existing Norfolk Southern Railroad structure to accommodate the wider roadway. See MPMS #16476 for Section 100 which pertains to the roadway and overhead bridges between Haws Road and Highland Ave., not including the Ft. Washington Interchange.

This PA 309 reconstruction project consists of the complete removal and replacement of the existing roadway, widening the shoulders on both sides of the road in each direction, extending the acceleration and deceleration lanes and configuring the PA Turnpike Interchange. See MPMS #'s 16476, 16477, 16479, 64275 and 69799 for components of the Route 309 Reconstruction project.

The project is included for Conversion of Advance Construct funding.

FY07 FUNDS ARE FOR CONVERSION OF AC
TOLL CREDIT

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	HWY	9,866				
Fiscal Year Total		9,866	0	0	0	0
		Total FY 07-10			9,866	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 64335 **Oaks Trail Bridge - Perkiomen Trail**
 AQ Code A2 Oaks Bridge Crossing
 LOWER PROVIDENCE
 Bridge Redecking and Trail Cantilevers
 Upper Providence Township; Lower Providence Township

The Oaks Trail Bridge cantilever structure provides for a bridge crossing by redecking the bridge and adding a trail cantilever structure.

The Perkiomen Trail project involves development of a 17 mile bike and pedestrian trail through various municipalities in Montgomery County. The full project includes the rehabilitation and retrofit of two trail structures: the Bridge #99 structure (MPMS #16585) and the Oaks Trail Bridge cantilever structure (MPMS #64335). Also included is a 22 right of way acquisition (Young's Property Acquisition, MPMS #65909) and new parking and user amenities as necessary along the 17 mile Perkiomen Trail.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	CMAQ	278				
CON	TOLL-MAT					
CON	CMAQ		400			
CON	CMAQ			1,209		
CON	TOLL-MAT					
Fiscal Year Total		278	400	1,209	0	0
		Total FY 07-10			1,887	

MPMS# 64795 **Rock Hill Rd./Belmont Ave.**
 AQ Code 2020M PA 23 to I-76
 Major SOV Capacity Corridor Improvements
 Subcorr(s): 3B, 7B Lower Merion Township

Upgrade signals. Provide left turn lanes at two intersections: a left turn lane from Rock Hill Rd. to Belmont Ave., and from Belmont Ave. to I-76. Widen Belmont Avenue to provide additional lanes and streetscape improvements; modify I-76 and railroad overpasses.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	1,700				
ROW	LOCAL	1,300				
CON	STU					5,200
CON	H-STATE					1,300
Fiscal Year Total		3,000	0	0	0	6,500
		Total FY 07-10			3,000	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 64796

US 422 / PA 363 Interchange

AQ Code 2030M

Part 2 of River Crossing Complex

Major SOV Capacity

Full-movement interchange and ramp

Subcorr(s): 1A, 9B

West Norriton Township; Lower Providence Township

This project provides for a full-movement interchange at PA 363, including an east bound off ramp and west bound on ramp, as well as modifying existing ramps as necessary and adding an additional WB off-ramp at Adams Avenue.

This project is part (2) of the "River Crossing Complex," which is a complex area of roadways, interchanges, intersections, and bridges in and around the Valley Forge National Historic Park. Environmental clearance for various components was undertaken through MPMS #46954, and individual projects have been broken out as follows:

- 1) PA 23/US 422 Interchange and North Gulph Road Improvements (MPMS #66952).
- 2) US 422/PA 363 Interchange, including providing movements to/from the west (MPMS #64796) along with the Adams Ave ramp.
- 3) US 422 Exwy Bridge over the Schuylkill River, replacement of the existing bridge (MPMS #70197), and a new parallel four (4) lane bridge.
- 4) US 422 Widening for 1.8 miles from PA-363 interchange to the US-202 interchange. This project has not yet been broken out.
- 5) An early action interim project to provide timely and effective relief to westbound afternoon congestion until the long range projects can fully advance is programmed as MPMS #74648.

NOTE INTERIM IMPROVEMENTS 74648

SAFETEA DEMO #20 - \$800,000 of \$20 MILLION DEMO PROGRAMMED IN FY07

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO	800				
FD	H-STATE	200				
ROW	HWY					800
ROW	H-STATE					200
CON	HWY					16,000
CON	H-STATE					4,000
Fiscal Year Total		1,000	0	0	0	21,000
			Total FY 07-10		1,000	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 64798 **North Narberth Ave. (Bridge)**
 AQ Code S19 over AMTRAK / SEPTA
 Not SOV Capacity Bridge replacement
 Adding Subcorr(s): 7B Narberth Borough

Replace this borough owned, through girder type bridge. This bridge currently has one sidewalk.

This project is subject to standard PENNDOT design procedures as defined in the Bicycle/Pedestrian Facilities checklist.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE	320				
FD	B-STATE	60				
FD	LOCAL	20				
UTL	BRIDGE	40				
UTL	B-STATE	8				
UTL	LOCAL	3				
PE	BRIDGE		174			
ROW	BRIDGE					800
ROW	B-STATE					150
ROW	LOCAL					50
CON	BRIDGE					4,000
CON	B-STATE					750
CON	LOCAL					250
Fiscal Year Total		451	174	0	0	6,000
		Total FY 07-10				625

MPMS# 64811 **PA 463 Horsham Rd.**
 AQ Code 2010M North Wales Rd. to General Hancock Rd.
 Major SOV Capacity Widen to 4 lanes.
 Subcorr(s): 8H, 14C Montgomery Township

Widen a 1,148 m (3,765') section of Horsham Road between General Hancock Boulevard and North Wales Road to 4 lanes. This is the continuation of a roadway widening project along this section of Horsham Road. The first project, S.R. 0463, Section 57S extended from Stump Road to General Hancock Boulevard. When completed Horsham Road will be widened to a minimum of four lanes from Stump Road on the east to North Wales Road on the west. Horsham Road west of North Wales Road is currently four lanes wide. The project will also provide for turning lanes at all intersections as well as a center/left turn lane throughout the projects limits.

(Phase II, companion project to Phase I, TIP # 8757, culvert replacement/widening project.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	2,080				
CON	H-STATE	520				
Fiscal Year Total		2,600	0	0	0	0
		Total FY 07-10				2,600

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 64845 **Terwood Road Bridge**
 AQ Code S19 over Branch of Pennypack Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 12A Lower Moreland Township

Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE	275				
UTL	B-STATE		200			
ROW	B-STATE		100			
CON	BRIDGE					960
CON	B-STATE					240
Fiscal Year Total		275	300	0	0	1,200
		Total FY 07-10		575		

MPMS# 64846 **James Street Bridge**
 AQ Code S19 over Macoby Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): Upper Hanover Township

Bridge Replacement. Let date - October 2011.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE		300			
UTL	B-STATE		25			
ROW	B-STATE		100			
CON	BRIDGE					800
CON	B-STATE					200
Fiscal Year Total		0	425	0	0	1,000
		Total FY 07-10		425		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 65910 **Ambler Streetscape / Station Landscaping**

AQ Code X9

Not SOV Capacity Streetscape Improvements (TE)

Adding Subcorr(s): Ambler Borough

Project will include the addition of Victorian streetlights, trash receptacles, benches and street trees along Butler Avenue in Ambler Borough's central business district, as well as landscaping around the Ambler train station.

This project will be designed and constructed concurrently with MPMS #46953.

Toll Credit funds

\$552,000 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE		552			
CON	DEMO		74			
CON	LOCAL		18			
Fiscal Year Total		0	644	0	0	0
			Total FY 07-10		644	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 66952 **PA 23/US 422 Interchange & North Gulph Rd. Imp.**
 AQ Code R3 Part 1 of River Crossing Complex
 Minor SOV Capacity Interchange Improvement
 Subcorr(s): 1A, 9B Upper Merion Township; West Norriton Township

This project provides for modernization of the interchange at PA Route 23 and US 422 (limits between Moore Road and County Line Road). The design of this interchange was originally part of MPMS #48172 (PA-23 Relocation, US 202 to US 422.) In addition, relocation improvements will be made to North Gulph Road in order to provide the opportunity for a new "gateway" for the Valley Forge National Historic Park.

This project is part (1) of the "River Crossing Complex," which is a complex area of roadways, interchanges, intersections, and bridges in and around the Valley Forge National Historic Park. Environmental clearance for various components was undertaken through MPMS #46954, and individual projects have been broken out as follows:

- 1) PA 23/US 422 Interchange and North Gulph Road Improvements (MPMS #66952).
 DEMO # - \$20 MILLION, MINUS INTERIM IMPROVMENTS (MPMS #74648, APPROX \$5 MILLION)
- 2) US 422/PA 363 Interchange, including providing movements to/from the west (MPMS #64796).
- 3) US 422 Betzwood Bridge over the Schuylkill River, rehabilitation and widening of the bridge (MPMS #70197) and a new parallel four (4) lane bridge.
- 4) US 422 Widening for 1.8 miles from PA-363 interchange to the US-202 interchange. This project has not yet been broken out.
- 5) An early action interim project to provide timely and effective relief to westbound afternoon congestion until the long range projects can fully advance is programmed as MPMS #74648.

SAFETEA DEMO ID #20 - \$20 Million, applied to this project and MPMS #74648

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO	2,400				
FD	H-STATE	600				
ROW	HWY			1,664		
ROW	H-STATE			416		
CON	DEMO					10,800
CON	HWY					18,000
CON	H-STATE					6,000
Fiscal Year Total		3,000	0	2,080	0	34,800
				Total FY 07-10	5,080	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 66986 **US 422, Berks to Schuylkill River (Rd&Bridge-M2A)**
 AQ Code S19 West of Cty Line-East of Schuylkill Rvr
 Not SOV Capacity Reconstruct Intchg & Expswy/Replace Brdg
 Adding Subcorr(s): West Pottsgrove Township; Pottstown Borough; North Coventry Township

Reconstruct approximately 1.7 miles of expressway (Section M2A - from just west of the Berks and Montgomery County line to just east of the Schuylkill River Bridge Crossing #1). The expressway will be reconstructed on both existing and new alignment meeting current design standards for horizontal radii, shoulder widths, and vertical clearance. Realign "S-curve" and reconfigure the Stowe Interchange. Reconstruct the bridge carrying SR 0422 over Schuylkill River. The Schuylkill River Bridge is a fracture critical structure with Hone-like details. In 2003, a fracture crack was found in a girder carrying eastbound SR 0422, requiring closure of the bridge during emergency repair work. The new structure will have a multi-girder superstructure. Construct, on a new alignment, the Ramp XY structure of Stowe Interchange carrying ramps over SR 0422. Replace and extend two (2) culverts.
 Also see MPMS #'s 16738, 64220 and 64222
 SAFETEA DEMO #1202 - \$1.2 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	HWY	40				
UTL	H-STATE	10				
ROW	DEMO	1,200				
ROW	H-STATE	300				
ROW	HWY		1,360			
ROW	H-STATE		340			
CON	BRIDGE					37,760
CON	B-STATE					9,440
Fiscal Year Total		1,550	1,700	0	0	47,200
		Total FY 07-10		3,250		

MPMS# 68064 **I-76 West Ramps Phase1- Henderson/Gulph Road Widen**
 AQ Code 2020M I-76 WB Ramps and Noisewalls-Phase I
 Major SOV Capacity Interchange Improvement
 Subcorr(s): 3C, 9B Upper Merion Township

This project is Phase I and includes construction of a new I-76 westbound off-ramp and relocated I-76 westbound on-ramp from/to the South Gulph and Henderson Roads intersection. Also included are intersection improvements and construction of a noisewall along the I-76 westbound on-ramp between South Henderson and Weadly Roads. The first phase of three construction projects (also see MPMS #'s 48187 and 16211), note that final design for all three projects is included in MPMS #48187.
 This project is integral to the Delaware Valley Freight Corridors Initiative. Let Date - February 2011

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					800
CON	HWY					4,000
CON	HWY					4,000
CON	H-STATE					1,000
CON	H-STATE					200
CON	H-STATE					1,000
Fiscal Year Total		0	0	0	0	11,000
		Total FY 07-10		0		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 69799 PA 309 ITS Integration

AQ Code S7

Not SOV Capacity Intelligent Transportation Systems (ITS)

Adding Subcorr(s): 1A, 14A, 14B Various

This project would provide for the installation of ITS elements (conduit, junction boxes, and fiber optics) for the full length of the Route 309 Reconstruction project between Cheltenham Avenue and PA Route 63 in Montgomery County. In addition, ITS infrastructure components would be installed along the Pennsylvania Turnpike between the 309 Fort Washington Interchange and the Plymouth Meeting/Blue Route/I-476 Interchange of the Turnpike in order to better coordinate activity on the two facilities and tie the system into PENNDOT's central Control Center in King of Prussia.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	1,200				
CON	H-STATE	800				
CON	HWY		2,400			
CON	H-STATE		600			
CON	HWY			2,400		
CON	H-STATE			600		
CON	CMAQ				1,200	
CON	HWY				800	
CON	H-STATE				200	
CON	H-STATE				300	
Fiscal Year Total		2,000	3,000	3,000	2,500	0
			Total FY 07-10		10,500	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 70197 **US 422 (New) Exwy Bridge Over Schuylkill River**
 AQ Code 2020M Part 3 of River Crossing Complex
 Major SOV Capacity Bridge Replacement and New Bridge
 Subcorr(s): 1A, 9B West Norriton Township; Upper Merion Township

This project provides for the reconstruction of the existing US 422 bridge over the Schuylkill River, including a new parallel four lane bridge. There are also 2 other smaller bridges included in the limits of the project, one which crosses over Indian Drive, and one which crosses over the Schuylkill River Trail. (See MPMS #16489 for the Old Betzwood Bridge.)

This project is part (3) of the "River Crossing Complex," which is a complex area of roadways, interchanges, intersections, and bridges in and around the Valley Forge National Historic Park. Environmental clearance for various components was undertaken through MPMS #46954, and individual projects have been broken out as follows:

- 1) PA 23/US 422 Interchange and North Gulph Road Improvements (MPMS #66952).
- 2) US 422/PA 363 Interchange, including providing movements to/from the west (MPMS #64796).
- 3) US 422 Betzwood Bridge over the Schuylkill River, rehabilitation and widening of the bridge (MPMS #70197) and a new parallel four (4) lane bridge.
- 4) US 422 Widening for 1.8 miles from PA-363 interchange to the US-202 interchange. This project has not yet been broken out.
- 5) An early action interim project to provide timely and effective relief to westbound afternoon congestion until the long range projects can fully advance is programmed as MPMS #74648.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO	3,200				
FD	B-STATE	800				
CON	TBD					40,000
Fiscal Year Total		4,000	0	0	0	40,000
		Total FY 07-10		4,000		

MPMS# 70459 **Closed Loop Traffic Signal Operations Program**

AQ Code X
 Various

Optimize the efficiency of the highway network through systems operations and management. Completion date is 6/30/08.
 DVRPC FY2008 Work Program Task

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
STDY	STU	64				
STDY	H-STATE	16				
Fiscal Year Total		80	0	0	0	0
		Total FY 07-10		80		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 70461 *Access Management along PA Highways*

AQ Code X

Various

In support of DVRPC's "Destination 2030" Long Range Plan, and the Department's land use and transportation linkage initiatives, explore innovative approaches to help implement the long range land use and transportation plan, alleviate congestion, and improve the efficiency and safety of the existing transportation network. Completion date is 6/30/08. DVRPC FY08 Unified Work Program Task

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
STDY	STU	64				
STDY	H-STATE	32				
Fiscal Year Total		96	0	0	0	0
		Total FY 07-10			96	

MPMS# 71174 *Rt. 29/Rt. 113, Black Rock to Hopwood Rds.*

AQ Code 2010M

Major SOV Capacity Signalization and Roadway Improvements

Subcorr(s): 9A, 11A Upper Providence Township

The intersection of State Route 113 and Mennonite Road will be signalized, with left turn lanes added on the Route 113 approaches to the intersection. An additional half mile southbound lane on Route 29 will be constructed between a connector road and the eastbound US Route 422 on-ramp. A northbound lane on Route 29 northbound will be constructed between the westbound US Route 422 on/off ramps and Arcola Road, with dual left turn lanes on Route 29, and a new left turn lane on the eastbound US Route 422 off ramp. Several existing turn lanes will be lengthened.

This project is contained in PennDOT's Strategic Safety Plan.

Preconstruction phases have been locally funded. The project is included for Conversion of Advance Construct funding.

SAFETEA DEMO #4812 - \$2.4 MILLION

SAFETEA DEMO #846 - \$2.4 MILLION

LET 6/1/06

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	960				
CON	H-STATE	156				
CON	LOCAL	84				
CON	DEMO		960			
CON	H-STATE		156			
CON	LOCAL		84			
CON	DEMO			960		
CON	H-STATE			156		
CON	LOCAL			84		
Fiscal Year Total		1,200	1,200	1,200	0	0
		Total FY 07-10			3,600	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 71201 *New Hanover Bike & Ped. Network Phase 1*

AQ Code A2
 Not SOV Capacity (TE)
 Adding Subcorr(s): New Hanover Township

Construction of a multi-purpose trail linking residential developments with retail uses, community services, recreation and park facilities in the neighborhood bordering Swamp Pike Road, Dotterer Road and Charlotte Street/Layfield Road. This is the first phase of a network of such trails intended to be a viable alternative to automobile use for access to local activities.

\$160,425 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$6,4000
 FD - \$16,000
 ROW - \$1,600

Township request to DROP project 2/08

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 71203 *Flourtown-Erdenheim Community Gateways*

AQ Code X9
 Not SOV Capacity (TE)
 Adding Subcorr(s): 1A, Springfield Township
 14B

Establish gateway medians and install street trees to delineate entrances to the Flourtown and Erdenheim Village Shopping Districts and the Valley Green Road Commercial Center. Gateways will be constructed at three locations, Bethlehem Pike and Valley Green Road, East Mill Road and Penn Oak Road, and Bethlehem Pike and Gordon Road.

\$190,900 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$3,200
 FD - \$16,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	LOCAL	200				
CON	H-TE		191			
Fiscal Year Total		200	191	0	0	0
		Total FY 07-10			391	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 71205 *Tookany Creek Pedestrian Trail Imp., Phase II*

AQ Code A2
 Not SOV Capacity (TE)
 Adding Subcorr(s): 5G Cheltenham Township

Construction/improvement along Tookany Creek Parkway for .6 miles between New Second Street and Jenkintown Road. Improvements include a crushed stone trail 6' in width for a walking path; concrete curb, pavement markings, signing, and landscape plantings.

Enhancements of a pedestrian walking trail system within the Tookany Creek Park. The trail facility will be used by pedestrians, walkers and joggers to travel safely within a heavily trafficked parkway system that traverses along a scenic linear greenway and the Tookany Creek Parkway. See MPMS #61705 for Phase I.

\$315,347 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$18,200
 FD - \$91,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE	315				
Fiscal Year Total		315	0	0	0	0
		Total FY 07-10			315	

MPMS# 71206 *Collegeville Streetscape, TE*

AQ Code X9
 Not SOV Capacity Transportation Enhancement-Streetscape
 Adding Subcorr(s): 9A, 11A Collegetown Borough

This effort within Collegeville Borough is to revitalize and beautify Main St. between Third Avenue and Fourth Avenue. The proposed improvements have been developed to encourage walking and to ensure pedestrian safety and driver awareness using pedestrian crossings, lane narrowings, landscaping, street furnishings and lighting.

\$679,526 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$17,275
 FD - \$86,377

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 72355 **Valley Green Road Bridge**
 AQ Code S19 Over Wissahickon Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 1A, Whitemarsh Township
 14B

Replace this heavily traveled bridge across the Wissahickon Creek in Whitemarsh. The bridge was temporarily closed for some stop gap repairs and now allows a restricted 3 ton weight limit. The county hopes to provide new pedestrian access on the bridge which would allow access from the eastern side of the bridge to the Wissahickon Trail which runs along the creek on the westerly side of the bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE		400			
FD	LOCAL		100			
UTL	B-STATE					24
UTL	LOCAL					6
ROW	B-STATE					32
ROW	LOCAL					8
CON	B-STATE					1,200
CON	LOCAL					300
Fiscal Year Total		0	500	0	0	1,570
		Total FY 07-10		500		

MPMS# 72974 **Anderson Ave. Bridge/Underpass/Streetscape HTSSRS**

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 7B Lower Merion Township

The Home Town Streets/Safe Routes to School (HTSSRS) programs aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school.

The Anderson Avenue underpass is the only pedestrian and auto passageway linking the Ardmore R-5 Amtrak/Septa station and tracks that bisect the business district. The underpass is in serious disrepair deterring pedestrians from walking from the station and Suburban Square shopping center to the Ardmore business district. The improvements will create a safer pedestrian and auto environment.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$518,880 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10		0		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 72977 *Butler Pike Pedestrian Walkway Improvements HTSSRS*

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 2B, Whitemarsh Township
 15B

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.

The proposed improvement include 150 LF of 6' wide sidewalk, curbing and segmental block wall, 4 ADA Access Ramps, crosswalk striping, installation of 5 push button access & 6 pedestrian head signals, 2 bus shelters with street furniture along SEPTA Bus Route 95 i.e. Germantown Pike (SR 3053) from Whitemarsh High School to Butler Pike (SR 3016) and at the intersection of S.R. 3053 & S.R. 3016.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$187,335 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 72978 *Norristown Main St. Streetscape Phase III HTSSRS*

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 8F, Norristown Borough
 9B

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.

Continuation of existing streetscape improvement project. Phase III will consist of new sidewalks to improve pedestrian safety and increase foot traffic in the Borough's main commercial corridor along Main Street from Cherry Street to Barbadoes Street. New street trees, historic lightning and other amenities will be provided once the improvements are completed. Improvements will eliminate existing tripping hazards and ensure ADA compliance.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$529,840 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 72991 *Plymouth Elementary Sidewalk Project HTSSRS*

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 1A, Plymouth Township
 2B, 9B

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 will provide for the installation of 1,750 LF of sidewalk along Plymouth Road (S.R. 3007) and Johnson Road (S.R. 3012). 950 LF of sidewalk will be installed along the north side of S.R. 3007 connecting the existing sidewalk located 430' east of the intersection and 500' west of the intersection. 800 LF of sidewalk will be installed along the southwest corner of the intersection connecting the existing sidewalk on S.R. 3012 located 400' south of the intersection and the existing sidewalk on S.R. 3007 located 550' west of the intersection. Curbs, curb cuts and drainage improvements will also be installed.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$159,891 funding will be drawn down at the appropriate time.

The following phase(s) will be funded locally:

PE - \$12,000
 FD - \$53,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 72992 *Glenside Streetscape & Traffic Calming HTSSRS*

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 14B Cheltenham Township

Construct Pedestrian Access Improvements and Traffic Calming Measures along Easton Rd. Through the Glenside Commercial District between, approximately, Church Road (PA 73) and Mt. Carmel Avenue in Cheltenham Township. Improvements will include sidewalks, lighting, ornamental traffic signals, benches, trash receptacles, street trees, bus shelters, crosswalks and stamped asphalt.

Streetscape & traffic calming improvements on Easton Road, the main thoroughfare in the Glenside Commercial District. The goal is to slow traffic while maintaining current volumes and to create safer and orderly pedestrian-friendly environments, improve vehicular circulation, and a more walkable community.

The Home Town Streets/Safe Routes to School (HTSSRS) programs aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$500,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	500				
CON	TOLL-MAT					
Fiscal Year Total		500	0	0	0	0
		Total FY 07-10			500	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 72994 York Road (SR 263) Hatboro Revitalization HTSSRS

AQ Code A2

Not SOV Capacity Hometown Streets/Safe Routes to School

Adding Subcorr(s): 1A, Hatboro Borough

12A

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.

Streetscape improvements are proposed along York Road (SR 263) between Horsham Road and Summit Avenue to reestablish the Hatboro downtown and commercial centers by improving pedestrian facilities and safety. Improvements will consist of gateway signage, street lightning, street trees, brick and/or textured crosswalks, benches, trash receptacles and landscaping.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$800,998 funding will be drawn down at the appropriate time.

SAFETEA DEMO #72994 - \$1 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	1,000				
CON	HTSSRS					
CON	LOCAL	250				
Fiscal Year Total		1,250	0	0	0	0
		Total FY 07-10		1,250		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 74648 **US 422 Interim Improvements, River Cross. Cmplx.**

AQ Code 2010M PA 23 to PA 363/Trooper Rd. Interchange

Minor SOV Capacity

Subcorr(s): 1A, 9B

Lower Providence Township; West Norriton Township; Upper Merion Township

This project is an early action element drawn from the projects that constitute the River Crossing Complex area of roadways, interchanges, intersections, and bridges in and around the Valley Forge National Historic Park. (see MPMS #'s 66952, 64798, and 70197). The goal of this early action is to provide timely and effective relief to westbound afternoon congestion until the long range projects can fully advance.

Improvements include: 1) modification of existing ramp from US 422 to PA 23 eastbound with signalized intersection at PA 23 to accommodate both east and westbound PA 23 traffic; 2) closure of existing loop off-ramp from US 422 westbound to PA 23 westbound to eliminate weaving conditions with traffic entering from adjacent PA 23 eastbound on-ramp to US 422 westbound; 3) construct added third lane onto US 422 westbound from loop on ramp for approximately a half mile to the Trooper Road/363 Interchange.

The total projected cost of the construction phase for the interim improvements is \$5 million, to be funded through earmarks. The FY06 final design phase is funded through a SAFETEA LU earmark totalling \$800,000 DEMO/\$200,000 match.

SAFETEA DEMO #3370 - \$800,000 (\$240,000 DEMO programmed in FY06 for FD)

SAFETEA DEMO #20 - \$20 MILLION TOTAL (\$3.46 MILLION FOR THIS PROJECT, \$16.54 MILLION FOR MPMS #66952.)

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	DEMO	80				
UTL	H-STATE	20				
CON	DEMO	3,460				
CON	DEMO	540				
CON	H-STATE	865				
CON	H-STATE	135				
Fiscal Year Total		5,100	0	0	0	0
			Total FY 07-10		5,100	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 74802 **Norristown Parking Facility**

AQ Code X12 Main and Cherry Streets

Not SOV Capacity New Garage

Adding Subcorr(s): 8F, Norristown Borough

9B

This project will help fund the construction of the Norristown parking garage, a new 500 space parking facility at the corner of Main and Cherry Streets in Norristown. The Redevelopment Authority of Montgomery County (RAMC) plans to construct a multi-level parking garage to replace an existing surface parking lot between Cherry, Main, and Penn Streets in the Borough of Norristown, Pennsylvania. The new parking structure will include retail space which will front on Main Street and Cherry Street. Preconstruction activities and the balance of the construction costs are being funded by Montgomery County through a variety of sources, and construction is estimated at approximately \$10.5 million. The SAFETEA LU earmark for this project totaled \$2 million federal funds. The project is included for Conversion of Advance Construct funding.

SAFETEA DEMO # - \$2 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	400				
CON	LOCAL	150				
CON	DEMO		400			
CON	LOCAL		150			
CON	DEMO			400		
CON	LOCAL			150		
Fiscal Year Total		550	550	550	0	0
		Total FY 07-10			1,650	

MPMS# 74803 **Main Street in Lansdale Pedestrian Project**

AQ Code X12

Not SOV Capacity

Adding Subcorr(s): Lansdale Borough

14C, 14D

Reconstruction of curbs and sidewalks, and streetscape improvements on Main Street between Broad and Richardson Streets.

SAFETEA DEMO ID #2443 - \$640,000. PA ID #448. Any additional funds required to complete the project will be provided locally.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	LOCAL	80				
FD	LOCAL		80			
CON	DEMO			640		
CON	LOCAL			26		
CON	LOCAL			160		
Fiscal Year Total		80	80	826	0	0
		Total FY 07-10			986	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 74804 **Mill Street Improvement Project**
 AQ Code S19 Green Street to Richardson Avenue.

Not SOV Capacity
 Adding Subcorr(s): Lansdale Borough
 14C, 14D

Reconstruction of curbs and sidewalks, utility relocation, and improved roadway drainage. This project will contribute to Transit Oriented Development to what is currently a parking area adjacent to SEPTA's Lansdale station.

SAFETEA DEMO ID #2046 - \$720,000. PA ID #424. Any additional funds required to complete the project will be provided locally.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	LOCAL	90				
FD	LOCAL		90			
UTL	LOCAL		500			
CON	DEMO			720		
CON	LOCAL			180		
CON	LOCAL			29		
Fiscal Year Total		90	590	929	0	0
		Total FY 07-10			1,609	

MPMS# 74811 **PA 73 Skippack Pike at Narcissa**
 AQ Code R1 Lewis and Narcissa/Prophecy Park
 center turn lane and realignment
 Whitpain Township

Street improvements to Skippack Pike (PA 0073) between Lewis Lane and Narcissa/Prophecy Park and center turn lane and realignment of park access road. \$480,000 SAFETEA LU DEMO funds were made available for this project. All other required project costs will be provided by local matching funds.

SAFETEA DEMO #3517 - \$480,000. PA ID #519. Any additional funds required to complete the project will be provided locally.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	25				
CON	DEMO			480		
CON	LOCAL			290		
Fiscal Year Total		25	0	770	0	0
		Total FY 07-10			795	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 74812 **Susquehanna Road Bridge Reconstruction**

AQ Code S19 On SR 2017 over Sandy Run Creek

Not SOV Capacity bridge reconstruction

Adding Subcorr(s): Abington Township

Reconstruct bridge in order to address area flooding. Widen travel lanes.

SAFETEA DEMO ID #53 - \$1.6 million. PA ID #301. \$600,000 DEMO applied to this project. Also see MPMS #77804 and 77805. Any additional funds required to complete the project will be provided locally.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO	80				
PE	LOCAL	20				
FD	DEMO		120			
FD	LOCAL		30			
UTL	DEMO			20		
UTL	LOCAL			6		
ROW	DEMO			20		
ROW	LOCAL			6		
CON	DEMO				436	
CON	LOCAL				154	
Fiscal Year Total		100	150	52	590	0
		Total FY 07-10			892	

MPMS# 74813 **Ambler Pedestrian Sidewalk Improvements**

AQ Code X12

Not SOV Capacity

Adding Subcorr(s): Ambler Borough

Ambler streetscape improvement including curb and sidewalk reconstruction along Orange, Highland, Southern, Park, and Spring Avenues.

Any additional funds required to complete the project will be provided locally.

SAFETEA DEMO #2058 - \$520,000. PA ID #425. \$312,000 DEMO applied to this project. Also see MPMS #48173.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO			312		
CON	LOCAL			94		
Fiscal Year Total		0	0	406	0	0
		Total FY 07-10			406	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 74814 *Upper Dublin Twp Street Improvement Project*

AQ Code S10 Virginia Dr and Commerce Dr

Not SOV Capacity Street Improvements

Adding Subcorr(s): 1A, Upper Dublin Township
14B

This project will include the reconstruction of the existing four lane main thoroughfare of Virginia Drive and Commerce Drive serving the Fort Washington Office Center. This project will involve base repair, reclamation of the existing paving and a portion of the stone base, and application of superpave binder and wearing courses. Any additional funds required to complete the project will be provided locally.

SAFETEA-LU Earmark - ID 3518/PA ID 520 - \$1.2 million

The Total Project Cost is \$1,515,392

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
DES	LOCAL	3				
CON	DEMO		960			
CON	LOCAL		240			
CON	DEMO			240		
CON	LOCAL			72		
Fiscal Year Total		3	1,200	312	0	0
		Total FY 07-10			1,515	

MPMS# 74815 *Upper Gwynedd Streetscape Improvements*

AQ Code X12 West Point and Garfield Avenues

Not SOV Capacity Upper Gwynedd Township
Adding Subcorr(s): 8G,
14C

Streetscape improvement at West Point and Garfield Avenues, including curb and sidewalk reconstruction and improved lighting in the four block section surrounding the intersection of West Point and Garfield Avenue.

Any additional funds required to complete the project will be provided locally.

SAFETEA DEMO ID #3519 - \$300,000. PA ID #521

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	60				
CON	LOCAL	15				
CON	DEMO		60			
CON	LOCAL		15			
CON	DEMO			180		
CON	LOCAL			54		
Fiscal Year Total		75	75	234	0	0
		Total FY 07-10			384	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 74937 **Whitemarsh Township Street Improvements**
 AQ Code S6 Germantown Pk from Church to Joshua Rds
 Not SOV Capacity Street Improvements
 Adding Subcorr(s): 1A, Whitemarsh Township
 2B, 14B, 15B

Improvements necessary to enhance pedestrian movement, safety, and calm traffic along Germantown Pike (SR 3053), from Joshua Road (SR 3014) to Church Road. Included will be the construction of a roundabout at the intersection of Church Road and Germantown Pike; the installation of new curb, curb bump-outs, sidewalks, ADA ramps, pedestrian crosswalks, street furniture, lighting, traffic signal modification, on-street parking, and landscaping; along with other related street improvements on Germantown Pike from Ridge Pike to Joshua Road and from Joshua Road to Church Road

Schoor DePalma, along with Cultural Resource Consultant, CRCG Inc., will be performing all required topographic surveying and base mapping; preliminary and final design, drawings, and construction details; cultural resources survey; traffic planning; construction bidding; and construction inspection services

Any additional funds required to complete the project will be provided locally.

(2) SAFETEA-LU earmarks, ID# 3516/ PA ID# 518 (\$640,000); ID #2556/PA ID# 453 (\$1.2 mil). MPMS #74937/74816

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	165				
CON	DEMO		1,872			
CON	LOCAL		368			
CON	DEMO			368		
CON	LOCAL			92		
Fiscal Year Total		165	2,240	460	0	0
		Total FY 07-10			2,865	

MPMS# 75611 **Fourth Street**

AQ Code X

Funds Account for Accrued Unbilled Costs

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON			440			
Fiscal Year Total		0	440	0	0	0
		Total FY 07-10			440	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 77461 *Broad Street Corridor Streetscape*

AQ Code X12
 Not SOV Capacity
 Adding Subcorr(s): Lansdale Borough
 14C, 14D

The Borough of Lansdale will undertake streetscape improvements along Broad Street.
 In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$886,020 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 77462 *Collegeville Main Street Revitalization, Phase II*

AQ Code X12
 Not SOV Capacity
 Adding Subcorr(s): 9A Collegeville Borough

Enhance the pedestrian experience on Main Street by completing curb, sidewalk, landscape, and lighting improvements between 1st Ave and 4th Ave.
 In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$522,950 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 77463 *Glenside Streetscape/Traffic Calming (Phase II)*

AQ Code X12
 Not SOV Capacity
 Adding Subcorr(s): Cheltenham Township
 14A, 14B, 15B

This project provides for the installation of streetscape and traffic calming improvements on Easton Road, which is the main thoroughfare in the Glenside Commercial District.
 In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$1,000,000 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE	1,000				
Fiscal Year Total		1,000	0	0	0	0
		Total FY 07-10			1,000	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 77523 **I-476, Schuylkill River Bridge Rehabilitation**
 AQ Code S19 West Conshohocken Boro & Plymouth Twp
 Bridge Rehabilitation
 West Conshohocken Borough; Plymouth Township

This project will provide for repairs to a crack in a steel pier and deteriorated deck joints on the I-476 Schuylkill River Bridge, and must be completed in advance of MPMS #16737, the major roadway rehabilitation project that is included as part of the Interstate Management Program.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	HWY	40				
UTL	H-STATE	4				
CON	HWY	20				
CON	H-STATE	2				
UTL	HWY		5			
UTL	H-STATE		1			
CON	HWY		646			
CON	H-STATE		72			
Fiscal Year Total		66	724	0	0	0
		Total FY 07-10			790	

MPMS# 77804 **Huntingdon Pike Traffic Signal Upgrade**

AQ Code 2020M
 Minor SOV Capacity
 Subcorr(s): 5G, 12A Abington Township

Upgrade traffic signals along 2.3 miles along Huntingdon Pike from Lower Rockledge to Lower Moreland. The Borough of Rockledge and the City of Philadelphia have partnered to coordinate the lights along the Huntingdon Pike/Rahwn Street corridor. Upgrades will include new poles, signals, underground wiring and battery back-up systems. The central monitoring station will be located in Abington Township.

SAFETEA DEMO ID #53 - \$1.6 million. PA ID #301. \$600,000 DEMO applied to this project. Also see MPMS #77805 and 74812. Any additional funds required to complete the project will be provided locally.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO	36				
PE	LOCAL	9				
FD	DEMO		28			
FD	LOCAL		7			
UTL	DEMO			20		
UTL	LOCAL			6		
ROW	DEMO			20		
ROW	LOCAL			6		
CON	DEMO				440	
CON	LOCAL				155	
Fiscal Year Total		45	35	52	595	0
		Total FY 07-10			727	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 77805 *Edge Hill Road Pedestrian and Road Improvements*

AQ Code S19 Old York Road to Woodland

Not SOV Capacity

Adding Subcorr(s): 14B Abington Township

Sidewalk and roadway draignage improvements to the state road in the vicinity of the new elementary school.

SAFETEA DEMO ID #53 - \$1.6 million. PA ID #301. \$400,000 DEMO applied to this project. Also see MPMS #77804 and 74812. Any additional funds required to complete the project will be provided locally.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO	76				
PE	LOCAL	19				
FD	DEMO		68			
FD	LOCAL		17			
UTL	DEMO			16		
UTL	LOCAL			5		
ROW	DEMO			8		
ROW	LOCAL			3		
CON	DEMO				232	
CON	LOCAL				82	
Fiscal Year Total		95	85	32	314	0
			Total FY 07-10		526	

MPMS# 80052 *Fetters Mill over Pennypack Circle*

AQ Code X

Bridge Rehab

Lower Moreland Township; Bryn Athyn Borough

Bridge Rehabilitation

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU	240				
PE	LOCAL	80				
PE	H-STATE		45			
Fiscal Year Total		320	45	0	0	0
			Total FY 07-10		365	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 80053 *Knight Road over Green Lane*

AQ Code X

Bridge Rehab

Upper Hanover Township

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU	320				
PE	LOCAL	80				
PE	H-STATE		60			
Fiscal Year Total		400	60	0	0	0
		Total FY 07-10		460		

MPMS# 80672 *US 422 Corridor Transportation Master Plan-Phase1*

AQ Code X

Various

Improve access to and efficiency of the transportation system by analyzing the conditions of the network, identifying the mobility needs throughout the corridor and strengthening the linkage between land use and transportation. Improve mobility and safety and mitigate congestion along the corridor. Completion date is 6/30/08.
FY2008 DVRPC WORK PROGRAM

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
STDY	STU	128				
STDY	H-STATE	32				
Fiscal Year Total		160	0	0	0	0
		Total FY 07-10		160		

MPMS# 83603 *I-476 Reconstruction, Chemical Rd. to I-76 (ITS)*

AQ Code S10

Chemical Rd. to I-76, Schuylkill Exp.

ITS

Lower Merion Township; Plymouth Township; West Conshohocken Borough

ITS elements including the installation of new conduit and CCTV's, better interconnectivity between elements and PennDOT's TCC, ramp meter system improvements, EZPass Tag Reader system. This project will also include CCTV upgrades at 7 existing camera locations from St David's interchange and south, and 10 new CCTV's will be installed to cover ramp meter locations and areas with current gaps in coverage. The interconnection via loop detectors at signal improvements at Germantown Pike, Ridge Pike, US 30, PA 3, and US 1 will allow the system to operate properly. This project is a breakout of, and companion project to, the Schuylkill River Bridge Deck Replacement and ITS project (MPMS #16737)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ		747			
CON	H-STATE		83			
Fiscal Year Total		0	830	0	0	0
		Total FY 07-10		830		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 84471 *Inner Line Dr and Redoubt Rd. Rehabilitation*

AQ Code NRS Inner Line Dr. and Redoubt Rd
Rehabilitation

The rehabilitation project is sponsored by both the National Park Service and the Valley Forge National Historical Park and will include the rehabilitation of Inner Line Drive, parking areas, and Redoubt Road. Also, a new one-way connector road between the Outer and inner Line Drives will be constructed for shuttle bus usage.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	PRP		3,100			
CON	TOLL-MAT					
Fiscal Year Total		0	3,100	0	0	0
		Total FY 07-10			3,100	

Total for Montgomery	176,334	135,469	121,239	92,875	719,698
		Total FY 07-10		525,917	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 16785 **Krewstown Road (Bridge)**
 AQ Code S19 Over Pennypack Creek
 Not SOV Capacity Study Bridge Replacement/Rehabilitation
 Adding Subcorr(s): Philadelphia City

The existing bridge in Pennypack Park is a narrow two lanes. It is currently load restricted to 20 tons.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE		480			
FD	LOCAL		120			
CON	BRIDGE					4,800
CON	LOCAL					1,200
Fiscal Year Total		0	600	0	0	6,000
		Total FY 07-10		600		

MPMS# 16944 29 ST BRG/AMTRAK

AQ Code X

Funds account for Accrued Unbilled Costs

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		85			
CON	H-STATE		21			
Fiscal Year Total		0	106	0	0	0
		Total FY 07-10		106		

MPMS# 16987 Passyunk Avenue (Signals)

AQ Code 2020M Broad St. to 63rd St.
 Minor SOV Capacity Signal Modernization
 Subcorr(s): 3A, 6D, 6E Philadelphia City

A total of 14 intersections will be modernized between 15th St. and 63rd St., including coordination with recently upgraded locations at Broad and McKean Streets and at Vare Ave. and I-76.

Sections of this project between Broad and 23rd, and 61st and 63rd Streets are rated BF (Bike Friendly - wide shoulders or lanes). LET DATE - 06/15/2011

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ				1,125	
CON	LOCAL				281	
CON	CMAQ					2,400
CON	CMAQ					600
Fiscal Year Total		0	0	0	1,406	3,000
		Total FY 07-10		1,406		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17112 **PA 63, Woodhaven Road Project**
 AQ Code X5 US 1 (Roosevelt Blvd.) to Philmont Ave.

Major SOV Capacity
 Subcorr(s): 5H, 12A Lower Moreland Township; Philadelphia City

This project involves an EIS with several possible alternatives considered including the following: (1) no build; (2) widening the existing Byberry Rd. including extending the Woodhaven Expressway to Byberry Rd.; (3) extending Woodhaven Rd. from its current terminus at Evans St. to a point further west; 4) a Reduced Impact Alternative which would limit the number of roadway widenings in the project; and 5) the Route 1 Build Alternative which includes modifications to the Route 1 cloverleaf and a series of roadway, signal, and intersection improvements.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU	800				
PE	H-STATE	200				
Fiscal Year Total		1,000	0	0	0	0
		Total FY 07-10			1,000	

MPMS# 17135 **30th St. Station Intermodal Gateway**
 AQ Code X Vicinity of 30th St. Station
 Pedestrian/Streetscape Improvements
 Philadelphia City

Funds account for Accrued Unbilled Costs

Focus will be on pedestrian path revisions, traffic signal work, transit improvements for surface bus loading and related work to alleviate confusing and pedestrian unfriendly station roadway layout.

Additional funding for this project was programmed in the SEPTA section under MPMS #63649.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	133				
CON	LOCAL	33				
Fiscal Year Total		166	0	0	0	0
		Total FY 07-10			166	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17350 **Henry Ave. Bridge over Wissahickon**

AQ Code S19 over Wissahickon Creek

Not SOV Capacity Bridge Rehabilitation

Adding Subcorr(s): 5G, Philadelphia City
15A

Rehabilitation of existing structure and related work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		800			
CON	B-STATE		200			
CON	BRIDGE			666		
CON	B-STATE			167		
CON	BRIDGE				1,600	
CON	B-STATE				400	
Fiscal Year Total		0	1,000	833	2,000	0
			Total FY 07-10		3,833	

MPMS# 17408 **Rhawn Street (Bridge)**

AQ Code X Over Conrail

Bridge Replacement

Philadelphia City

Funds account for Accrued Unbilled Costs

The existing two lane bridge with minimal shoulders and sidewalks on both sides will be replaced in kind.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE	1,200				
FD	B-STATE	300				
Fiscal Year Total		1,500	0	0	0	0
			Total FY 07-10		1,500	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17460 **40th Street (Bridge)**
 AQ Code S19 Over Amtrak/SEPTA
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 7A West Philadelphia

The existing bridge (built in 1915) has two lanes, shoulders, and sidewalks on both sides. This bridge was closed to traffic in August, 2007, and requires the detour of two SEPTA bus routes. The new bridge will also have two lanes, shoulders, and sidewalks on both sides.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	BRIDGE	1,200				
UTL	B-STATE	225				
UTL	LOCAL	75				
CON	BRIDGE	3,520				
CON	B-STATE	660				
CON	LOCAL	220				
CON	BRIDGE		3,520			
CON	B-STATE		660			
CON	LOCAL		220			
CON	BRIDGE				1,731	
CON	B-STATE				325	
CON	LOCAL				108	
Fiscal Year Total		5,900	4,400	0	2,164	0
		Total FY 07-10			12,464	

MPMS# 17464 **Holme Avenue (Bridge)**
 AQ Code S19 Over Conrail (1 Track)
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 5H Far-Northeast Philadelphia

The existing four lane bridge with a wide concrete median will be replaced in kind. The bridge is currently load restricted.
TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		850			
CON	TOLL-MAT					
CON	BRIDGE			1,508		
CON	BRIDGE			500		
CON	TOLL-MAT					
CON	TOLL-MAT					
CON	BRIDGE					4,000
Fiscal Year Total		0	850	2,008	0	4,000
		Total FY 07-10			2,858	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17581 **Bells Mill Road**
 AQ Code S10 Germantown Ave. to Stenton Ave.
 Not SOV Capacity Restoration
 Adding Subcorr(s): Germantown-Chestnut Hill
 15A, 15B

This road restoration project involves drainage improvements, minor widening, and sidewalk improvements. See also MPMS #70230. Let date - February 2011.

This project location is included in Philadelphia's Bike Network and is rated BF (Bike Friendly - wide shoulders or lanes)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU					1,200
CON	STU					800
CON	LOCAL					200
CON	LOCAL					300
Fiscal Year Total		0	0	0	0	2,500
		Total FY 07-10			0	

MPMS# 17600 **Century Lane Bridge**
 AQ Code X over Poquessing Creek
 Bridge Rehabilitation
 Philadelphia City; Bensalem Township

Rehabilitation of an existing bridge across the Poquessing Creek in far Northeast Philadelphia, crossing the Bucks County boundary into Bensalem Township. The structure is a stone arch bridge dating to the 1850's. An innovative strengthening process will be used to internally reinforce the bridge without any external supports, ensuring that the historic structure will be preserved as is.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE		760			
CON	H-STATE		143			
CON	LOCAL		47			
Fiscal Year Total		0	950	0	0	0
		Total FY 07-10			950	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17622 **Adams Avenue (Bridge)**
 AQ Code S19 Over Tacony Creek
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 5G Near Northeast Philadelphia; Philadelphia City

The purpose of this project is to maintain mobility within the project area. The bridge is structurally deficient due to severe deterioration and corrosion of the concrete and stone masonry.
 This project involves the replacement of the Adams Avenue (SR 1002, Sec 0050) bridge spanning Tacony Creek in the East Oak Lane section of the City of Philadelphia. The existing structure is a 71 ft Masonary arch deck closed spandrel and provides a 22.5 ft travel way.
 The railroad bridge to the south of the project area is a constraint to the bridge width.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	BRIDGE		200			
UTL	TOLL-MAT					
UTL	BRIDGE		250			
ROW	BRIDGE		50			
ROW	TOLL-MAT					
CON	TOLL-MAT					
CON	BRIDGE					2,000
Fiscal Year Total		0	500	0	0	2,000
		Total FY 07-10		500		

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Highway Program

Philadelphia

MPMS# 17652 **PA 611, N. Street (Signals)**
 AQ Code 2010M Somerset St. to Grange
 Minor SOV Capacity Corridor Improvements
 Subcorr(s): 5G, 14A Upper North Philadelphia; Olney-Oak Lane

This project will provide for the upgrade of traffic signals at approximately 35 intersections along Broad Street between Somerset Street (near Lehigh Avenue) and Grange (near Stenton/Godfrey Avenues). The project was designed as part of a commitment as a measure to address I-95 traffic diversion. Though not traffic responsive, signals will be replaced, interconnected, and tied via fiber optics to the City's Central Control Center and Traffic Shop. This project ties in to MPMS #17796 as well as planned work on Belfield Avenue and Stenton/Godfrey Avenues.

Pedestrian signal heads will be installed at 30 signalized intersections along with an advanced three second pedestrian interval and crosswalks to cross N Broad Street.

Curbed medians will be installed on N Broad Street at the following pedestrian crossings:

- Allegheny Avenue
- Erie Avenue
- Germantown Avenue
- Hunting Park Avenue
- Roosevelt Boulevard
- Bristol Street
- Courtland Street
- Wyoming Avenue
- Ruscomb St/Windrim Ave
- Lindley Ave/Wagner Ave

Countdown signals will be installed at the following intersections:

- Glenwood Avenue
- Indiana Avenue
- Allegheny Avenue
- Westmoreland St/Rising Sun Ave
- Ontario Street
- Tioga Street
- Venango Street
- Erie Avenue
- Germantown Avenue
- Butler Street
- Hunting Park Avenue
- Roosevelt Boulevard
- Bristol Street
- The Roosevelt Blvd/Cayuga St
- Wingohocking Street
- Belfield Avenue/Courtland Street
- Wyoming Avenue
- Ruscomb Street/Windrim Avenue
- Duncannon Avenue
- Albert Einstein Drive
- Olney Avenue
- Chew Avenue
- Grange Street/Old York Road

This project is contained in PennDOT's Strategic Safety Plan.

TOLL CREDIT

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HSIP		100			
CON	HSIP			700		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

Fiscal Year Total	0	100	700	0	0
	Total FY 07-10			800	

MPMS# 17655 **Center City Traffic Systems II**
 AQ Code 2010M South St. to Spring Garden St.
 Signal Improvements
 Center City Philadelphia

This project provides for the modernization of traffic signal equipment at 72 intersections in the southeast quadrant of Center City Philadelphia bounded by Market Street to the north, Broad Street to the west, South Street to the south and Front Street to the east. The project includes new signal equipment, installation of fiber optic communication cable, roadway resurfacing, crosswalks and placement of pavement markings, new hand/man signals and signs, pedestrian timings, and 10 incident management cameras. The system will operate jointly with Phase I in the city's southwest quadrant (see MPMS #17579), will be monitored by the City's Traffic Engineering Division, and will allow remote access by PennDOT.
 LET 5/06

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	1,436				
CON	HWY	800				
CON	LOCAL	200				
CON	CMAQ		8,188			
CON	HWY		274			
CON	LOCAL		69			
CON	CMAQ			7,633		
Fiscal Year Total		2,436	8,531	7,633	0	0
		Total FY 07-10			18,600	

MPMS# 17657 **Market Street Signal and Pedestrian Improvements**
 AQ Code R2 Delaware County Line to 39th Street
 Not SOV Capacity Signal and Pedestrian Initiatives
 Adding Subcorr(s): 10A West Philadelphia

Install pedestrian crosswalks at 17 intersections beneath SEPTA's Market St. Elevated Line, modernize the traffic signals, and lengthen the left turn standby lane on Market St. where possible.
 This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					1,719
CON	HWY					2,520
CON	HWY					801
CON	LOCAL					430
CON	LOCAL					200
CON	LOCAL					630
Fiscal Year Total		0	0	0	0	6,300
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17659 **Harbison Ave./Aramingo Ave.(C048)**

AQ Code 2020M I-95 to Roosevelt Blvd.

Minor SOV Capacity Signal and Corridor Improvements

Subcorr(s): 4B, 5G Kensington; Philadelphia City; Near Northeast Philadelphia

This project includes 27 signals and covers a distance of about 6 miles. Proposed improvements on Harbison Ave. include removing the medians at the intersections for the painting of left turn standby lanes and the provision of overhead signals that will be interconnected with new controllers. Proposed improvements on Aramingo Ave. include the addition of overhead signals and left turn standby lanes from Butler St. to Bridge St. LET 2/15/2009

TOLL CREDIT

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU		370			
CON	TOLL-MAT					
CON	CMAQ					5,118
Fiscal Year Total		0	370	0	0	5,118
		Total FY 07-10		370		

MPMS# 17663 **PA 63, WOODHAVEN ROAD**

AQ Code X BUCKS COUNTY LINE TO EVANS STREET

RESTORATION

Philadelphia City

Funds account for Accrued Unbilled Costs

This road restoration project involves base repair, overlay, updating the median barrier, bridge deck repair, and lighting rehabilitation design.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	401				
CON	STU		400			
Fiscal Year Total		401	400	0	0	0
		Total FY 07-10		801		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17697 **Island Ave. (Signals)**
 AQ Code 2020M Woodland Ave. to Bartram Ave.
 Minor SOV Capacity Signal Improvements
 Subcorr(s): 4C, 6C, 6D Philadelphia City

Upgrade the signal controls at six intersections, incorporating preference for SEPTA Route 36; narrow the roadway to accommodate pedestrians; and simplify three intersections.

This project location is included in Philadelphia's Bike Network and is rated BF (Bike Friendly - wide shoulders or lanes) LET 5/15/2010

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ					2,480
CON	LOCAL					620
Fiscal Year Total		0	0	0	0	3,100
		Total FY 07-10				0

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17724 **South Street Bridges (3 Structures)**
 AQ Code 2020M Over I-76 (WB), Schuylkill River & RR's
 Minor SOV Capacity Bridge Replacement
 Subcorr(s): 3A, 10A Center City Philadelphia; West Philadelphia

The existing bridge has two lanes with a center left turn lane and 8' sidewalks on both sides. It will be replaced with a four lane bridge with a center left turn lane, 5' bike lanes on both sides of the road, 9' sidewalks, and a stair tower and pedestrian ramp for access to the Schuylkill River Park trail system along the riverfront. The project includes improvements to the I-76 off-ramps, visual mitigation, and approach work. Other pedestrian amenities such as lookout gazebos, decorative railings, and improved lighting will also be included.

This project includes \$25 million SPIKE funds:
 \$21,053 million SPIKE
 \$3,947 million State SPIKE
 \$1,316 million LOC MATCH

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE	480				
FD	B-STATE	90				
FD	LOCAL	30				
UTL	BRIDGE	480				
UTL	B-STATE	90				
UTL	LOCAL	30				
ROW	BRIDGE	2,464				
ROW	B-STATE	462				
ROW	LOCAL	154				
CON	BRIDGE	13,760				
CON	B-STATE	2,605				
CON	LOCAL	835				
CON	SPIKE		21,053			
CON	SSPIKE		3,947			
CON	BRIDGE		3,520			
CON	B-STATE		660			
CON	LOCAL		1,316			
CON	LOCAL		220			
CON	BRIDGE			6,947		
CON	B-STATE			1,303		
CON	LOCAL			434		
Fiscal Year Total		21,480	30,716	8,684	0	0
			Total FY 07-10		60,880	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17751 **Fairmount Park Bikeway Enhancements**
 AQ Code A2 Manayunk, former Pennsylvania RR
 Construct Pedestrian/Bike Trail
 Philadelphia City

This project involves the construction of a bikeway and trail along Main St. in Manayunk, the Manayunk Towpath, and the former Pennsylvania Railroad roadbed. It will provide a link to the existing paths on East River Dr. (at Ridge Ave. and Wissahickon Creek) and the Valley Forge Bikeway (at Port Royal Ave.).

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE		500			
Fiscal Year Total		0	500	0	0	0
		Total FY 07-10			500	

MPMS# 17782 **I-95 & Aramingo Ave., Adams Ave. Connector**
 AQ Code 2020M Betsy Ross Bridge to Torresdale Ave.
 Major SOV Capacity Construct New Roadway
 Subcorr(s): 4B Near Northeast Philadelphia

Construct an extension of Adams Ave. east of Tacony St. to connect to ramps constructed as part of the I-95, Delaware Expressway at Betsy Ross Bridge Interchange project (TIP #9151A) and provide a connection between Torresdale Ave. (east of Frankford Ave.) and I-95.
 This project is integral to the Delaware Valley Freight Corridors Initiative.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	STU	40				
UTL	H-STATE	10				
ROW	STU					800
ROW	H-STATE					200
CON	TBD					6,300
Fiscal Year Total		50	0	0	0	7,300
		Total FY 07-10			50	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17784 **JFK Boulevard Bridge**
 AQ Code S19 over Schuylkill River & CSX RR & Trail
 Not SOV Capacity Superstructure Rehabilitation/Deck
 Adding Subcorr(s): 3A, Center City Philadelphia; West Philadelphia
 10A

Superstructure Rehabilitation/Deck

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	1,600				
CON	B-STATE	400				
CON	BRIDGE		4,000			
CON	B-STATE		1,000			
CON	BRIDGE			6,240		
CON	BRIDGE			1,670		
CON	B-STATE			418		
CON	B-STATE			1,560		
CON	BRIDGE				4,000	
CON	B-STATE				1,000	
Fiscal Year Total		2,000	5,000	9,888	5,000	0
		Total FY 07-10			21,888	

MPMS# 17791 **West Bank Greenway (C004)**
 AQ Code X 31ST ST., 32ND ST., & MANTUA AVE. (etc.)
 PEDESTRIAN/BICYCLE ENHANCEMENTS
 West Philadelphia

Rebuild existing sidewalk as a pedestrian path/bikeway, rebuild fence and portions of a stone retaining wall, remove billboards, landscape to open views to the city skyline, plant street trees, install street lighting and signs, widen Spring Garden St. bridge sidewalk, construct ramp for pedestrians and bicyclists to connect the Spring Garden St. bridge to West River Drive.

LET EARLY 2006

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	250				
CON	LOCAL	63				
CON	CMAQ		450			
Fiscal Year Total		313	450	0	0	0
		Total FY 07-10			763	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17796 PA 611, Broad Street at I-95 (Signals)

AQ Code 2010M Vine St. to Olney Ave.
 Minor SOV Capacity Arterial Improvements related to I-95
 Subcorr(s): 3A, 5G, Philadelphia City
 14A, 15A

This project involves upgrading and interconnecting the traffic signals for approximately 37 intersections within the project limits. The improvement is intended to help accommodate the additional traffic that is anticipated during the rehabilitation of I-95. Pedestrian signalization and medians will be provided at selected intersections. See companion project MPMS #17652.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	1,000				
FD	STU		50			
UTL	STU		200			
CON	STU		2,836			
Fiscal Year Total		1,000	3,086	0	0	0
		Total FY 07-10			4,086	

MPMS# 17815 Cottman Ave. (Bridge)

AQ Code S19 Over Conrail
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 5G Near Northeast Philadelphia

The purpose of this project is to maintain mobility within the project area. The bridge is structurally deficient due to severe corrosion caused from rust and massive section loss.

Built in 1905, the single span, 62'-long, built up deck girder bridge supported on concrete abutments runs over the Conrail line, a former division of the Reading railroad. Originally built to speed existing train movements through the city the railroad connects Philadelphia to Pottsville.

This project will involve replacing the bridge on Cottman Avenue (SR 73, Sec 0010) that crosses the Conrail track in the Burholme section of Philadelphia. The bridge carries a 4 lane street with sidewalks over a single Conrail railroad track.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	BRIDGE		300			
FD	BRIDGE			115		
FD	TOLL-MAT					
UTL	TOLL-MAT					
UTL	BRIDGE			260		
ROW	TOLL-MAT					
ROW	BRIDGE			104		
CON	BRIDGE					4,000
CON	TOLL-MAT					
Fiscal Year Total		0	300	479	0	4,000
		Total FY 07-10			779	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17816 **Chestnut Street at 30th Street (Bridge)**
 AQ Code S19 Over Amtrak and Schuylkill Expressway
 Not SOV Capacity Bridge Rehabilitation
 Adding Subcorr(s): 3A, Philadelphia City
 10A

The purpose of the project is to maintain mobility within the project area. The bridge is structurally deficient due to severe rust and advanced section loss. This project involves rehabilitating the Chestnut Street (PA 3) bridge spanning AMTRAK, I-76, Schuylkill River, and CSX Railroad.

The Chestnut Street Bridge over CSX Railroad was built in 1864 and is a brick arch bridge. The bridge is part of a larger brick arch viaduct with brownstone ashlar spandrel walls and granite arch rings. The bridge carries a 3 lane street with sidewalks on the eastern side of the Schuylkill River.

Portions of the Chestnut Street Bridge over Schuylkill River were built in 1912 and the bridge was replaced in 1958. The bridge is a continuous deck girder.

The Chestnut Street Bridge over Amtrak/I-76/30th Street is a 10 span bridge composed of 9 spans of composite continuous built-up stringers supported on built up column bents and a single supported span of the same type. The bridge is individually eligible for listing in the National Register

Replace the current structure with steel I-beams, new pier caps, and new bridge columns.
 TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE		200			
FD	B-STATE		50			
UTL						
ROW						
CON						
Fiscal Year Total		0	250	0	0	0
		Total FY 07-10			250	

MPMS# 17817 **Henry Ave. Bridge over SEPTA**

AQ Code S19 over SEPTA R6 Line
 Not SOV Capacity Bridge Rehabilitation
 Adding Subcorr(s): 5G Philadelphia City

Rehabilitation of existing structure and related work. Let Date- March 2011

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE					800
CON	BRIDGE					800
CON	B-STATE					200
CON	B-STATE					200
Fiscal Year Total		0	0	0	0	2,000
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17822 *City Ace O/RR*

AQ Code

Philadelphia City

Funds account for Accrued Unbilled Costs

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	230				
Fiscal Year Total		230	0	0	0	0
			Total FY 07-10		230	

MPMS# 17829 *52nd/Lancaster Ave. Enhancements*

AQ Code R6

Not SOV Capacity

Streetscape

Adding Subcorr(s): 7A

Philadelphia City

Project elements to include, but not limited to, streetscape improvements such as upgrading signage, installing bus shelters, constructing bus pull in/pull out lanes, traffic management striping, and improved signalization.

This project location is included in Philadelphia's Bike Network and is rated BL (Lancaster has a formal Bike Lane).

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO		1,200			
CON	GEN		250			
CON	LOCAL		50			
Fiscal Year Total		0	1,500	0	0	0
			Total FY 07-10		1,500	

MPMS# 17830 *West Philadelphia Congestion Mitigation*

AQ Code 20100

Not SOV Capacity

Philadelphia City

Adding Subcorr(s): 10A

This project consists of converting a large portion of the abandoned Breyers ice cream plant into a parking area to serve students and public transit commuters. The 11 acre tract of land, adjacent to and owned by the University of the Sciences in Philadelphia, is located along 43rd St. and runs from Woodland Ave. to the Schuylkill River.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	379				
CON	LOCAL	95				
Fiscal Year Total		474	0	0	0	0
			Total FY 07-10		474	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17832 **30th Street Gateway**
 AQ Code R6 30th Street station vicinity
 Not SOV Capacity Streetscape
 Adding Subcorr(s): 3A, Philadelphia City
 7A, 10A

Focus will be on pedestrian path revisions, traffic signal work to replace individual signals and upgrade timing, transit improvements for surface bus loading and related work to alleviate confusing and pedestrian unfriendly station roadway layout.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	CMAQ	80				
FD	LOCAL	20				
CON	CMAQ				2,682	
CON	LOCAL				671	
Fiscal Year Total		100	0	0	3,353	0
		Total FY 07-10			3,453	

MPMS# 17833 46th/Market Transportation System

AQ Code X9
 Not SOV Capacity Streetscape
 Adding Subcorr(s): 10A Philadelphia City

Streetscape improvements including, but not limited to, curbing, paving, shelters, traffic management striping, sidewalks, landscaping, and lighting. These improvements will be advanced in coordination with the Market Street Elevated Reconstruction Project and the City's streetscape plan.

DEMO # - \$

Project work being accomplished as part of MPMS #17657 - DROP in FY2009 Program

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 46956 **North Delaware Ave. Extension**
 AQ Code 2020M Lewis St. to Buckius Street
 Major SOV Capacity New Roadway Phase I
 Subcorr(s): 4B Philadelphia City

Construct a new roadway and a new bridge across Frankford Creek. The project has been identified as the first of a multi-phased project to construct a "River Road" along the north Delaware Riverfront amidst planned residential and recreational facilities. The new road will extend between Lewis Street where it currently ends, further north approximately a mile and 1/2 to Buckius Street. The roadway is planned with wide shoulders for bike use, sidewalks, and will serve as an alternative to the North Delaware Greenway Trail while some portions are under construction. The road will also serve as an alternate route for local truck traffic in order to get that traffic off of narrow Richmond Street.

Other recreational facilities associated with this project includes a \$15 million North Delaware River Greenway trail, a joint project of Philadelphia Streets Department, Fairmount Park Commission, and PA Environmental Council.

See MPMS#s

MPMS #79830 - Section 1/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #61712 - Section 2/N Del Riverfront Greenway/Kensington & Tacony

MPMS #79832 - Section 3/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #79833 - Section 4/N Del Riverfront Greenway/Delaware River Heritage Trail

TEA-21 Earmark - ID# 1094 - (\$4.3 million) Balance available \$3.952 million - PA ID# 171

SAFETEA-LU Earmark -ID# 3286/PA ID 511 - \$8 million

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	DEMO	560				
FD	LOCAL	140				
ROW	DEMO	1,600				
ROW	LOCAL	400				
ROW	DEMO		800			
ROW	LOCAL		200			
CON	DEMO		6,072			
CON	STU		800			
CON	LOCAL		1,518			
CON	STU			1,799		
CON	DEMO			800		
CON	DEMO			2,120		
CON	LOCAL			450		
CON	LOCAL			530		
CON	LOCAL			200		
Fiscal Year Total		2,700	9,390	5,899	0	0
		Total FY 07-10			17,989	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 46958 Philadelphia Naval Shipyard Access
 AQ Code 2020M 26th Street Btwn Penrose and Broad
 Major SOV Capacity New access roadway
 Subcorr(s): 4C Philadelphia City

Construction of a new roadway that will extend 26th Street south of Penrose Avenue to Broad Street near the former Navy Yard Gate. The road will serve as an alternate to the heavily used Broad Street which is currently the only access road into the Navy Yard site. The project will also provide a direct route to and from I-76 via 26th Street and I-95 via Penrose Avenue.

TEA 21 Earmark - ID# 0122 - (\$1,537,648) Balance available: \$1,165,648 - PA ID# 086
 TEA 21 Earmark - ID# 1723 - \$2,050,199 - PA ID# 086

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	DEMO	40				
UTL	LOCAL	10				
ROW	DEMO	40				
ROW	LOCAL	10				
CON	HWY			1,248		
CON	LOCAL			312		
CON	DEMO				3,140	
CON	LOCAL				1,106	
Fiscal Year Total		100	0	1,560	4,246	0
				Total FY 07-10	5,906	

MPMS# 46959 I-95 Design Review Manager
 AQ Code X Race St. to Neshaminy Creek
 Consultant Services
 Philadelphia City

Secure the services of a design consultant to review approximately 100 structure plans as part of the I-95 reconstruction program.

\$375,000 in FY 2007 account for Accrued Unbilled Costs.
 \$2.8 million in FY08 for advance construction conversion.
 TEA 21 DEMO, PA ID #228.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU	300				
PE	H-STATE	75				
PE	DEMO		8,800			
PE	H-STATE		1,500			
Fiscal Year Total		375	10,300	0	0	0
				Total FY 07-10	10,675	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 48191 **Germantown Ave. Reconstruction (south) at Ashmead**

AQ Code S10 Ashmead to near Church

Not SOV Capacity Roadway Reconstruction

Adding Subcorr(s): 5G, 15A Philadelphia City

The scope of the project is the reconstruction of Germantown Avenue from Ashmead Street to a point south of Church Lane, a distance of approximately 2,000 feet. The project will include the reconstruction of the roadway, drainage improvements, replacement of the existing SEPTA trolley track facilities, as well as new curbing, sidewalk, street lighting, trees, and utilities as needed.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	960				
CON	H-STATE	240				
CON	HWY		3,200			
CON	H-STATE		800			
Fiscal Year Total		1,200	4,000	0	0	0
		Total FY 07-10			5,200	

MPMS# 48193 **Allen's Lane (Bridge)**

AQ Code S19 over SEPTA (S. of Germantown Ave.)

Not SOV Capacity Bridge Replacement

Adding Subcorr(s): 5G Philadelphia City

Replacement of existing structure and related work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE					1,280
CON	B-STATE					320
Fiscal Year Total		0	0	0	0	1,600
		Total FY 07-10			0	

MPMS# 48194 **Belfield Ave. (Signals)**

AQ Code 2010M Old York Rd. to Wister St.

Corridor Optimization

Philadelphia City

Signal modernization at 8 intersections, channelization, pavement markings, and related work, including provisions for bicycle accommodation and enhanced pedestrian flow. Base repair and resurfacing of the roadway is also included in the project.
LET 7/25/06

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	294				
CON	LOCAL	73				
Fiscal Year Total		367	0	0	0	0
		Total FY 07-10			367	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 50522 **Manayunk Rec. Path - Phase II/Fairmount Bikeway**

AQ Code A2 Manayunk Rereation Path - Phase II

Not SOV Capacity Construct Off-road Trail

Adding Subcorr(s): 3B Philadelphia City

Sections 1 and 2 of this project include improvements to the existing paved and unpaved recreation paths of the Fairmont Park Bikeway within the City of Philadelphia. Section 1 includes widening of the existing sidewalk and improvement of the existing paths along Kelly drive from Falls Bridge to Ridge Avenue to Main Street. Section 2 is the improvement, paving, design, and widening of existing paths from Lock Street to Shawmont Avenue along the Manayunk Canal and Schuylkill River, along Nixon Drive from Shawmont Avenue to Port Royal Avenue and on the existing Rail to Trail path from Port Royal Avenue to the Philadelphia County/Montgomery County line, as well as repair of six existing wooden pedestrian bridges.

\$800,000 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

TE \$-800,000 CON
LOCAL-\$200,000 CON

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
CON	LOCAL					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

MPMS# 56768 **41st Street Bridge**

AQ Code S19 over Amtrak's Harrisburg Line

Not SOV Capacity Bridge Replacement

Adding Subcorr(s): 7A Philadelphia City

This project is the complete reconstruction of a 3 span , concrete encased steel thru girder bridge over Amtrak's Harrisburg line and Norfolk Southern RR . It will also include utility , railroad electrification , approach paving and miscellaneous work . The new bridge is preliminarily believed to be a 2 span steel girder bridge atop new reinforced concrete pier and abutments .

The existing bridge was built in 1928 and has been closed to traffic since 1994 . Originally believed to be Railroad maintenance responsibility , the State Court of Appeals assigned final responsibility to the City in 2000 .

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	BRIDGE	800				
UTL	B-STATE	150				
UTL	LOCAL	50				
UTL	BRIDGE		400			
UTL	B-STATE		75			
UTL	LOCAL		25			
CON	BRIDGE					4,800
CON	B-STATE					900
CON	LOCAL					300
Fiscal Year Total		1,000	500	0	0	6,000
		Total FY 07-10				1,500

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 57275 **Hunting Park Avenue (Bridge)**
 AQ Code S2 over Conrail (east of 5th Street)
 Bridge Removal
 Philadelphia City

This project is the complete removal of the existing single span, concrete encased steel girder bridge over an abandoned railroad (Conrail), and the construction of two proposed retaining walls to support the placement of backfill material to subgrade and roadway, curb and sidewalks. The bridge was built in 1928 and is weight-posted for 20 tons.
 NTP issued Jan'08.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU		800			
CON	B-STATE		150			
CON	LOCAL		50			
CON	STU			480		
CON	B-STATE			90		
CON	LOCAL			30		
Fiscal Year Total		0	1,000	600	0	0
		Total FY 07-10			1,600	

MPMS# 57276 **Montgomery Avenue (Bridge)**
 AQ Code S19 over Amtrak (at 30th Street)
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 15A Philadelphia City

This project is the complete reconstruction of a 5 span , concrete encased steel thru girder bridge over Amtrak`s Northeast Corridor along with historically sensitive approach paving restoration , utility and railroad electrification work . The new bridge will be a 3 span haunched steel girder bridge founded atop new reinforced concrete piers and integral abutments .

The existing bridge was built in 1913 , has a Sufficiency Rating of 31.7 and is posted for a weight limit of 10 Tons .

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	BRIDGE					2,000
UTL	B-STATE					400
UTL	LOCAL					100
CON	BRIDGE					7,360
CON	B-STATE					1,380
CON	LOCAL					190
Fiscal Year Total		0	0	0	0	11,430
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 57893 **Lehigh Ave. East (Signals)**
 AQ Code 2020M Richmond St. to Broad St.
 Minor SOV Capacity Signal Modernization
 Subcorr(s): 4B, 14A Kensington; Upper North Philadelphia; Lower North Philadelphia

Signal modernization (23 intersections), minor roadway improvements, pavement markings and related work.

This project location is included in Philadelphia's Bike Network and is rated BL (has a formal Bike Lane) between Germantown and Aramingo and rated BF (Bike Friendly - wide shoulders or lanes) for the remainder. This project is contained in PennDOT's Strategic Safety Plan.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ					2,080
CON	LOCAL					520
Fiscal Year Total		0	0	0	0	2,600
		Total FY 07-10				0

MPMS# 57894 **Stenton Ave. and Godfrey Ave. (Signals)**
 AQ Code 2020M Ch. Hill, Mt Airy, Fern Rock, Crescentvl
 Minor SOV Capacity Signal Modernization
 Subcorr(s): 14A, 15A, 15B Germantown-Chestnut Hill; Philadelphia City

Stenton Avenue – Paper Mill Road to Broad Street
 Godfrey Avenue – Broad Street to Front Street

Signal modernization (30 intersections), minor roadway improvements, pavement markings and related work. LET 5/15/2011

This project location is included in Philadelphia's Bike Network and is rated BL (has a formal Bike Lane) on Godfrey Avenue.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY					3,600
CON	LOCAL					900
Fiscal Year Total		0	0	0	0	4,500
		Total FY 07-10				0

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 57897 **Haverford Ave. (Signals)**

AQ Code 2020M 40th St. to City Ave.

Minor SOV Capacity Signal Modernization

Subcorr(s): 5F, 7A West Philadelphia

Signal modernization (33 intersections), minor roadway improvements, pavement markings and related work.

This project location is included in Philadelphia's Bike Network and is rated BL (has a formal Bike Lane).

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO		240			
CON	CMAQ		560			
CON	LOCAL		140			
CON	CMAQ			2,240		
CON	LOCAL			560		
Fiscal Year Total		0	940	2,800	0	0
			Total FY 07-10		3,740	

MPMS# 57898 **Lancaster Ave. (Signals)**

AQ Code 2020M City Ave. to 52nd Street

Minor SOV Capacity Signal Modernization

Subcorr(s): 5F, 7A West Philadelphia

This project will provide for signal upgrades to 8 intersections and one new signalized intersection at Lancaster and 56th Street for an approximate 1.5 mile stretch along Lancaster Avenue between City Avenue and 52nd Street. The project includes pedestrian improvements: curb re-alignment to shorten pedestrian crossing distances and channelize vehicular traffic; countdown timers; continental crosswalks; bike lanes will be maintained. Streetlights will be replaced from City Avenue to 63rd Street, and pavement markings and traffic sign upgrades installed from City Line Avenue to 52nd Street.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ		723			
CON	LOCAL		360			
Fiscal Year Total		0	1,083	0	0	0
			Total FY 07-10		1,083	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 57899 **Germantown Ave. Reconstruction (North) at Cresheim**

AQ Code S19 Mermaid Lane to Allens Lane
 Not SOV Capacity Road Reconstruction & Bridge Rehab.
 Adding Subcorr(s): 15A Philadelphia City

The scope of the project is the reconstruction of Germantown Avenue from Allens Lane to Mermaid Lane, a distance of approximately 3,350 feet. The project will include the reconstruction of the roadway, drainage improvements, replacement of the existing SEPTA trolley track facilities, as well as new curbing, sidewalk, street lighting, trees, and utilities as needed. The project will also include the rehabilitation of the existing stone arch bridge over Cresheim Creek which runs parallel to Cresheim Valley Drive.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	1,033				
CON	STU	560				
CON	B-STATE	258				
CON	H-STATE	140				
CON	STU		3,200			
CON	BRIDGE		800			
CON	B-STATE		200			
CON	H-STATE		800			
CON	BRIDGE			5,600		
CON	B-STATE			1,400		
Fiscal Year Total		1,991	5,000	7,000	0	0
		Total FY 07-10			13,991	

MPMS# 57901 **Lincoln Drive (3R)**

AQ Code S10 Ridge to Wissahickon
 Not SOV Capacity Reconstruction/Restoration/Resurfacing
 Adding Subcorr(s): 5G, 15A Philadelphia City

Typical components of a "3R" project include base repair, milling, overlay, resurfacing, drainage improvements, signal modernization, and guiderail improvements. The intent of a "3R" project is to make whatever improvements are necessary to bring the road up to current standards. LET 6/15/2011

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU					2,480
CON	LOCAL					620
Fiscal Year Total		0	0	0	0	3,100
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 57902 **City Wide 3R Betterments**
 AQ Code S10 City-wide
 Not SOV Capacity Reconstruction/Restoration/Resurfacing
 Adding Subcorr(s): Philadelphia City

Typical components of a '3R' project include base repair, milling, overlay, resurfacing, drainage improvements, signal modernization, and guiderail improvements. The intent of a '3R' project is to make whatever improvements are necessary to bring the road up to current standards.

Bike lanes will be included as the road widths allow.

Funds for this project are drawn down as appropriate to specific citywide resurfacing contracts. See phase V. See MPMS #71978 for the 2005 Phase V contract. See MPMS #72946 for the 2006 contract #101.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ER	HWY	80				
ER	LOCAL	20				
CON	HWY	1,600				
CON	LOCAL	400				
ER	HWY		80			
ER	LOCAL		20			
Fiscal Year Total		2,100	100	0	0	0
		Total FY 07-10		2,200		

MPMS# 57904 **PA 291, Platt Bridge**
 AQ Code X12 over Schuylkill River
 Not SOV Capacity Bridge Painting (Preventive Maintenance)
 Adding Subcorr(s): 6D Philadelphia City

Funds account for Accrued Unbilled Costs

Paint existing structure. Let Date-April 2011

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	BRIDGE	370				
PE	B-STATE	92				
FD	ACT44		1,800			
CON	BRIDGE					4,400
CON	BRIDGE					2,800
CON	BRIDGE					3,200
CON	B-STATE					800
CON	B-STATE					1,100
CON	B-STATE					700
Fiscal Year Total		462	1,800	0	0	13,000
		Total FY 07-10		2,262		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 61712 N Del Riverfront Greenway/Heritage Trail - Sect 2

AQ Code A2 Old Frankford Creek to Milnor/Disston St

Not SOV Capacity Construct Off-Road Trail

Adding Subcorr(s): 4B Philadelphia City

The PA Environmental Council is the sponsor of a multi-use trail (aka "North Delaware River East Coast Greenway" or "Kensington & Tacony Trail"), which entails a bike/pedestrian trail along the Delaware riverfront. The trail consists of four sections. Section 2 is approximately two miles long. It entails a 12-foot wide multi-use trail within the approximate 30-foot wide Kensington & Tacony right-of-way along the North Delaware River waterfront in Philadelphia. This trail is assumed to follow the alignment of the old centerline of the Kensington & Tacony Railroad and includes a connection to Tacony Street.

BREAK INTO 4 SEPARATE PROJECTS

MPMS #79830 - Section 1/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #61712 - Section 2/N Del Riverfront Greenway/Kensington & Tacony

MPMS #79832 - Section 3/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #79833 - Section 4/N Del Riverfront Greenway/Delaware River Heritage Trail

Funding:

CON \$500,000 TE W/TOLL CREDIT from 2000 TE Selection Round, funds drawn from MPMS #64984

SECTION 115 - \$750,000

SAFETEA DEMO #363 - \$500,000

SAFETEA DEMO #4805 - \$3 MILLION

SAFETEA DEMO #2649 - \$8 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	115	75				
FD	DEMO		115			
CON	H-TE			500		
CON	DEMO			1,600		
CON	DEMO			236		
CON	TOLL-MAT					
CON	LOCAL			59		
CON	LOCAL			512		
Fiscal Year Total		75	115	2,907	0	0
		Total FY 07-10			3,097	

MPMS# 61714 Restoration of the Manayunk Canal

AQ Code X12

Not SOV Capacity Philadelphia City

Adding Subcorr(s): 3B

Design for historic restoration of portions of the sluice house and improvements to locks #68, 69, and 70.

\$214,000 TE for FD. \$54,000 Local for FD.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	H-TE					
FD	LOCAL					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 61717 *Fairmount Water Works Dock*

AQ Code X12

Not SOV Capacity

Adding Subcorr(s): 3A Philadelphia City

Reconstruction of the ferry dock at the Fairmount Water Works, to restore marine transportation to the lower Schuylkill River.
\$400,000 TE for CON

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 62694 *Passyunk Avenue Drawbridge*

AQ Code X12 over the Schuylkill River

Not SOV Capacity

Adding Subcorr(s): 3A, 6D, 6E Bridge Rehabilitation Philadelphia City

Mechanical repairs to the hardware that operates the opening of the bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	ACT44		1,310			
CON	BRIDGE		400			
CON	B-STATE		100			
CON	BRIDGE			800		
CON	B-STATE			200		
CON	BRIDGE				800	
CON	B-STATE				200	
Fiscal Year Total		0	1,810	1,000	1,000	0
		Total FY 07-10			3,810	

MPMS# 62717 *Lehigh Ave. West (Signals)*

AQ Code 2020M Ridge Ave. to Broad St.

Minor SOV Capacity

Subcorr(s): 14A, 15A Signal Modernization Upper North Philadelphia; Lower North Philadelphia

Signal modernization (18 intersections), minor roadway improvements, pavement markings and related work.
This project location is included in Philadelphia's Bike Network and is rated BF (Bike Friendly - wide shoulders or lanes).
LET 6/15/2011

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ					1,760
CON	LOCAL					440
Fiscal Year Total		0	0	0	0	2,200
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 64804 *Delaware Avenue (Signals)*
 AQ Code 2020M Oregon Avenue to Race Street
 Minor SOV Capacity Signal Improvement
 Subcorr(s): 3A, 4B, Philadelphia City
 10A

Coordinate existing traffic signals at 15 intersections along the corridor by installing fiber optic cable and new solid state traffic controllers.

This project location is included in Philadelphia's Bike Network and is rated BL (has a formal Bike Lane).

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL			180		
CON	CMAQ					1,800
Fiscal Year Total		0	0	180	0	1,800
		Total FY 07-10		180		

MPMS# 64805 *City Wide Sidewalk Bumpouts*

AQ Code A2 Citywide
 Not SOV Capacity Pedestrian Safety
 Adding Subcorr(s): Philadelphia City

This project will fund the design and installation of bumpouts at selected intersections throughout the city to improve pedestrian safety. Let Date - February 2011

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU					800
CON	LOCAL					200
Fiscal Year Total		0	0	0	0	1,000
		Total FY 07-10		0		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 64806 **34th Street (Signals)**
 AQ Code 2020M Mantua Avenue to Spruce Street
 Minor SOV Capacity Signal Improvement
 Subcorr(s): 3A, 7A, Philadelphia City
 10A

Signal modernization , minor roadway improvements, pavement markings and related work at 9 intersections.

This project location is included in Philadelphia's Bike Network and is rated BL (has a formal Bike Lane).

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL			150		
CON	HWY					880
CON	H-STATE					220
Fiscal Year Total		0	0	150	0	1,100
		Total FY 07-10		150		

MPMS# 64808 **Whitaker Avenue/B Street (Signals)**
 AQ Code 2020M Allegheny Avenue to Roosevelt Boulevard
 Minor SOV Capacity Signal Improvement
 Subcorr(s): 5G, 14A Philadelphia City

Signal modernization, minor roadway improvements, pavement markings and related work at 15 intersections.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL			200		
CON	CMAQ					1,800
Fiscal Year Total		0	0	200	0	1,800
		Total FY 07-10		200		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 64844 30th Street Ramp (Bridge) - 3 Structures

AQ Code S19 to I-676 East Bound
 Not SOV Capacity Bridge Rehabilitation
 Adding Subcorr(s): 3A West Philadelphia

This project includes the rehabilitation of the S.R. 8012 Section PRR Interchange which includes Market Street (S.R. 3010 and S.R. 3026), Schuylkill Avenue (S.R. 3026 and S.R. 3030) and Ramp H (S.R. 8012) from Schuylkill Avenue to the west bound Schuylkill Expressway. The roadways surrounding the 30th Street Station complex are built on structure in order to accommodate the railroad tracks (AMTRAK) and roadway (I-76) that pass beneath. No changes in the horizontal or vertical geometry are anticipated therefore there will be no changes in either the horizontal or vertical clearance. The roadway structures to be rehabilitated are located along the south and east sides of 30th Street Station in the City of Philadelphia. These structures experience a high level of demand associated with access to various locations in and around Center City including, but not limited to the intermodal 30th Street Station operated by SEPTA and serviced by Amtrak, local and regional bus service, taxi service, and pedestrian access to Center City employment, attractions and events. The roadway structures on the north and east sides of 30th Street Station have been rehabilitated previously. The work associated with the south and east side rehabilitations includes the replacement of the deck joints, new seals and possible extension of the joints in Schuylkill Ave., repairing or replacing the concrete deck surfaces as necessary, providing a bituminous overlay, improving the drainage, and making repairs to structural members which have been identified as suffering from fatigue cracks. Streetscape components may also be included with the project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	BRIDGE	750				
CON	B-STATE	187				
PE	B-STATE		155			
ROW	B-STATE		500			
CON	BRIDGE			1,725		
CON	B-STATE			431		
Fiscal Year Total		937	655	2,156	0	0
				Total FY 07-10	3,748	

MPMS# 65915 Pennsylvania Ave. Improvements

AQ Code A2
 Not SOV Capacity Pedestrian Improvements (TE)
 Adding Subcorr(s): 3A Philadelphia City

Pedestrian facilities will be enhanced with the improvement of crosswalks and various traffic calming techniques that will create a more pedestrian-friendly environment. This corridor is adjacent to the Philadelphia Museum of Art.
 CON \$960,000 TE

This project location is included in Philadelphia's Bike Network and is rated BL (has a formal Bike Lane).

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
				Total FY 07-10	0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 67756 **I-95 Pre-Cast Bridge Parapets**

AQ Code S19 Philadelphia
 Not SOV Capacity Design Improvement
 Adding Subcorr(s): 4B, Philadelphia City
 4C

Re-design of 19 structures on I-95 in Philadelphia, required to address safety issue of pre-cast concrete bridge parapets. This project is contained in PennDOT's Strategic Safety Plan. This project is integral to the Delaware Valley Freight Corridors Initiative.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	2,243				
CON	SPIKE		5,000			
CON	SPIKE			5,000		
CON	SPIKE				5,000	
Fiscal Year Total		2,243	5,000	5,000	5,000	0
			Total FY 07-10		17,243	

MPMS# 68066 **Adopt-A-Rack Program**

AQ Code A2 Bike Rack Sidewalk Installation
 Philadelphia City

As a result of the 2002 DVRPC competitive CMAQ Program, \$320,000 CMAQ funds will be programmed in the future as appropriate for the purchase and installation of 2000 bicycle racks throughout the city over a two year period in various business districts. The City will install the racks and local business district organizations will oversee minor maintenance. Companion project with MPMS #72946.

LET 5/15/07

(CMAQ ID# PA02-001) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	320				
CON	LOCAL	80				
CON	CMAQ		356			
CON	LOCAL		89			
Fiscal Year Total		400	445	0	0	0
			Total FY 07-10		845	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 68067 **Tidal Schuylkill River Greenway & Trail**
 AQ Code X7 Locust St. and South St. Bridge
 Not SOV Capacity Off-Road Bike Path
 Adding Subcorr(s): 3A Philadelphia City

The project will provide an extension of the Schuylkill River Trail. The project will provide 15,500 linear feet of greenway from the Fairmount Waterworks to the Grays Ferry/DuPont area.

As a result of the 2002 DVRPC competitive CMAQ Program, \$400,000 CMAQ funds will be programmed in the future as appropriate for land acquisition of land between South Street and Bartram's Garden, extending currently private parcels between Locust Street and the South Street Bridge/North for incorporation into the Tidal Schuylkill River Greenway and Trail. Schuylkill River Development Corporation (SRDC) is the project sponsor.

(CMAQ ID #PA02-004) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.)

SAFETEA DEMO #1189 - \$1.344 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ROW	CMAQ	400				
ROW	LOCAL	100				
Fiscal Year Total		500	0	0	0	0
		Total FY 07-10		500		

MPMS# 68071 **Rail Line Track, Former Phila. Navy Yard**
 AQ Code X12 Norfolk Southern RR, Pennrose to Broad
 Reconstruction of Railroad Track
 Philadelphia City

Funds account for accrued unbilled costs

As a result of the 2002 DVRPC competitive CMAQ Program, \$1,153,300 CMAQ funds will be programmed in the future as appropriate for development of a new intermodal terminal at the former Philadelphia Navy Yard. The new facility is one of the projects planned by the city and state to redevelop the navy yard into a viable economic site. The goal is to eliminate long distance truck trips from interstate highways and local Philadelphia Streets by converting trips to rail boxcars. This facility would accommodate double stack trains by rebuilding 2.1 miles of track, the reconstruction of Lead Track 4 from Penrose to Broad Street, and reinstallation of track through the Broad Street overpass. The initial estimate is a removal of 150 over the road trucks daily being diverted from area roadways.

(CMAQ ID #PA02-031) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.)

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ		600			
CON	TOLL-MAT					
Fiscal Year Total		0	600	0	0	0
		Total FY 07-10		600		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 68072 **PATCO Directional Signage, Philadelphia**

AQ Code X11 Philadelphia PATCO Stations

Not SOV Capacity Signage

Adding Subcorr(s): Philadelphia City

10A, 14A

As a result of the 2002 DVRPC competitive CMAQ Program, \$100,000 CMAQ funds will be programmed in the future as appropriate for design and installation of a marketing program to provide new signage for travelers to and from Philadelphia PATCO stations. This is an effort to increase off-peak ridership and to improve the daily commuter travel experience, thereby attracting travelers who would otherwise have used an automobile for the trip.

(CMAQ ID# PA02-041) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	100				
CON	LOCAL	25				
Fiscal Year Total		125	0	0	0	0
		Total FY 07-10		125		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 69664 **Clarrissa Street (Bridge)**
 AQ Code S19 Over Conrail
 Not SOV Capacity Bridge Replacement
 Adding Subcorr(s): 5G, Upper North Philadelphia
 14A

The purpose of this project is to replace this bridge which has collision damage and several section losses.

The single span, 63'-long built up through girder bridge supported on concrete abutments dates to 1903 and is composed of 5 girders with the deepest being the fascia girders

The existing bridge upholds one lane for each approach of Clarissa Street and pedestrian walkways over Conrail, which is a single railroad track which runs north to south.

This project involves replacing the bridge carrying Clarrisa street over the Conrail railway tracks in the City of Philadelphia.

This bridge replacement project is located on Clarissa Street (S.R. 4007) between PA 13 and Berkley Street in the City of Philadelphia.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	BRIDGE		380			
UTL	TOLL-MAT					
UTL	BRIDGE			156		
ROW	TOLL-MAT					
ROW	BRIDGE			52		
CON	BRIDGE					4,000
CON	TOLL-MAT					
Fiscal Year Total		0	380	208	0	4,000
			Total FY 07-10		588	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 69828 **Market Street (2 Structures)**
 AQ Code S19 Over CSX Rail Line
 Not SOV Capacity Bridge Rehabilitation
 Adding Subcorr(s): 3A, Center City Philadelphia; West Philadelphia
 7A, 10A

The purpose of the project is to maintain mobility within the project area. The bridge is structurally deficient due to severe rust in in the substructure and spalling in the superstructure.

The bridge carries an arterial city street with sidewalks over electrified tracks and an expressway on the south side of 30th Street Station. This project does not involves the Amtrak bridge, but does include the bridges that span the Schuylkill River and CSX railroad.

The 2 span, 361'-long concrete encased steel arch bridge over the Schuylkill River was built in 1932 is finished with limestone spandrel walls and fascia rings. Concrete urn-shaped balustrades and statues decorate the structure, although a quadrant of the balustrade has been filled with concrete. The bridge is significant as a contributing resource to the 30th Street Station Historic District. This bridge was previously determined eligible for listing in the National Register.

The 4 span, 216' long built up deck girder bridge over CSX railroad, built in 1932, is supported on concrete abutments and three steel pier bents, of which two are encased in concrete. This bridge was previously determined ineligible for listing in the National Register.

The project involves rehabilitating/replacing the bridges carrying Market Street (SR 3010) over the Schuylkill River and CSX Railroad. The project includes the repairing and patching of the parapets and sidewalks as needed, replacement/repair of the deck and beams, and replacement of cobrahead lighting. The CSX bridge may be replaced.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE		500			
CON	TBD					40,000
Fiscal Year Total		0	500	0	0	40,000
		Total FY 07-10		500		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 69909 **Willits Road (Bridge)**
 AQ Code S19 Over Wooden Bridge Run
 Not SOV Capacity Bridge Rehabilitation
 Adding Subcorr(s): 5H Philadelphia City

This project involves rehabilitating the bridge carrying Willits Road (S.R. 1011) over Wooden Bridge Run in the City of Philadelphia.
 The purpose of the project is to extend the service life of the existing structure. The existing structure has severely rusted components, large open spalls exposing rusted reinforced steel, and cracks with efflorescence. Rehabilitation will include replacing the existing superstructure and R.C. overlay. Upgrades to the guiderail approaches should also be included in the project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE		150			
UTL	B-STATE			104		
ROW	B-STATE			52		
CON	B-STATE					500
Fiscal Year Total		0	150	156	0	500
		Total FY 07-10			306	

MPMS# 69913 **Grays Ferry Ave. (Bridge)**
 AQ Code S19 Over Schuylkill River
 Not SOV Capacity Bridge Rehabilitation
 Adding Subcorr(s): 10A Philadelphia City

The purpose of this project is to extend the service life of the bridge. The existing bridge's pier caps are missing welds and members and have minor section loss.
 This bridge rehabilitation project is located on Grays Ferry Avenue (S.R. 3021) between Woodland Avenue and 34th Street in the City of Philadelphia. The existing bridge upholds the two lanes for each approach of Grays Ferry Avenue over the Schuylkill River, which flows in a southerly direction.
 The 3-span, 155'-long and 60'-wide, encased steel stringer bridge is composed of a three-span 46'-59'-46' continuous-cantilever main span. The suspended section of the center span has ship-lap connections. The bridge is supported on concrete abutments and column bents with partial crash walls. The bridge was built in 1976.
 This project involves rehabilitating the pier caps on the bridge that crosses the Schuylkill River and Amtrak railway tracks. The project may also require minor deck repairs due to the spalling. This bridge has bike lanes.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE			728		
FD	B-STATE				325	
CON	TOLL-MAT					
CON	STU					1,000
Fiscal Year Total		0	0	728	325	1,000
		Total FY 07-10			1,053	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 69915 **Roosevelt Expressway (Twin Bridge) Parapets**
 AQ Code S19 Over Schuylkill River
 Not SOV Capacity Parapets and Minor Rehabilitation
 Adding Subcorr(s): 3A, West Philadelphia; Upper North Philadelphia; Germantown-Chestnut Hill
 5G

Minor rehabilitation to bridge including required safety issue of pre-cast concrete bridge parapets.
 This project is contained in PennDOT's Strategic Safety Plan.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	B-STATE		370			
UTL	B-STATE		50			
ROW	B-STATE		50			
CON	TBD					5,000
Fiscal Year Total		0	470	0	0	5,000
		Total FY 07-10		470		

MPMS# 70014 **Center City Signal Improvement Project, Phase 3**
 AQ Code 2020M Northeast/Northwest quadrants of CtrCity
 Minor SOV Capacity Traffic Signal Improvements
 Subcorr(s): 10A Philadelphia City

This is the final phase of the city's efforts to install a computerized traffic signal system throughout Center City Philadelphia. This phase (CCSIP3) will expand the project into the northeast and northwest quadrants of Center City, with limits from Spring Garden Street to Market Street, between the Delaware and Schuylkill Rivers. See MPMS # 17579 for Phase 1, and MPMS #17655 for Phase 2. LET 1/15/2012

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ					6,000
Fiscal Year Total		0	0	0	0	6,000
		Total FY 07-10		0		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 70220 **Schuylkill River Park Ramp**
 AQ Code A2 at South Street Bridge
 Not SOV Capacity Facilities for pedestrians and bicycles
 Adding Subcorr(s): 3A, Philadelphia City
 10A

Construction of a pedestrian and bicycle ramp connecting the Schuylkill River Park Trail to the South Street Bridge. The project is located between the Schuylkill River's eastern bank and the CSX rail line, and from Lombard Street to South Street. The ramp will provide a safe southern terminus point as access for park visitors and will create a safe link for pedestrians and bicyclists between the Schuylkill River Park project (MPMS #17754) and the South Street Bridge (also see MPMS #17724).

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	CMAQ	486				
CON	CMAQ		1,014			
CON	TOLL-MAT					
Fiscal Year Total		486	1,014	0	0	0
		Total FY 07-10			1,500	

MPMS# 70230 **Bells Mill Road (Bridge)**
 AQ Code S19 Ridge Avenue to Germantown Avenue
 Not SOV Capacity Restoration
 Adding Subcorr(s): 15A Philadelphia City

Bridge restoration, roadway rehabilitation, drainage improvements, guide rail replacement, and related work. See also MPMS #17581.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE			84		
FD	B-STATE			16		
FD	LOCAL			6		
CON	BRIDGE					1,600
CON	B-STATE					300
CON	LOCAL					100
Fiscal Year Total		0	0	106	0	2,000
		Total FY 07-10			106	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 70231 **Swanson Street**
 AQ Code S10 Snyder Avenue to Oregon Avenue
 Not SOV Capacity Reconstruction
 Adding Subcorr(s): 4B Philadelphia City

Reconstruction of the existing roadway to provide a new roadway surface, including footway, medians and curbs, new drainage, street lighting, pavement markings, landscaping and a new signal at the Snyder Avenue intersection.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY		439			
CON	LOCAL		110			
CON	HWY			1,208		
CON	LOCAL			302		
Fiscal Year Total		0	549	1,510	0	0
			Total FY 07-10		2,059	

MPMS# 70242 **Kelly Drive Rehabilitation**
 AQ Code S10 Eakins Oval - Gustine Lake Interchange
 Not SOV Capacity Betterment
 Adding Subcorr(s): 3A, 5G Philadelphia City

This "Betterment" project provides for the complete upgrade of curbs and drainage systems for the entire length of Kelly Drive, between Eakins Oval and the Gustine Lake Interchange in order to bring the road up to current standards. Resurfacing, pavement markings, guiderail barrier improvements, and related work will also be included and will benefit bicyclists as well as motorists.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU					2,000
CON	TOLL-MAT					
CON	TOLL-MAT					
CON	STU					1,000
Fiscal Year Total		0	0	0	0	3,000
			Total FY 07-10		0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 70243 **American Street**
 AQ Code X9 Girard Avenue to Lehigh Avenue
 Not SOV Capacity Streetscape
 Adding Subcorr(s): 14A Philadelphia City

This is an industrial corridor with plentiful local truck traffic. Streetscape improvements including curbing, paving, crosswalks, traffic management, landscaping and lighting. Let date-July 2011.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	STU	40				
FD	LOCAL	10				
CON	STU					2,960
CON	LOCAL					1,240
Fiscal Year Total		50	0	0	0	4,200
		Total FY 07-10			50	

MPMS# 70810 Schuylkill River Park/ 23rd Street Connector

AQ Code A2
 Not SOV Capacity Bike and Pedestrian Path
 Adding Subcorr(s): 3A, 10A Philadelphia City

Off-road path connecting the Schuylkill River Park Trail to Center City at 23rd Street. The path will follow the Vine Street Expressway right-of-way and will include a footbridge over the CSX tracks, using existing stone piers. (also see MPMS #70220 and 17724.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU			84		
PE	LOCAL			21		
FD	STU					80
FD	LOCAL					20
ROW	STU					40
ROW	LOCAL					10
CON	TBD					1,270
Fiscal Year Total		0	0	105	0	1,420
		Total FY 07-10			105	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 71209 *East Falls Reconnects to River, Phase I*

AQ Code A2

Not SOV Capacity (TE)

Adding Subcorr(s): 15A Philadelphia City

This project will provide for safer and more convenient pedestrian and bicycle access between the East Falls area and the Schuylkill River Heritage Trail. In addition, it will add parking and pedestrian scale lighting to the Riverfront District to enhance access and safety, and to attract residents and visitors.

\$677,760 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$13,433

FD - \$67,165

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

MPMS# 71210 *West Bank Greenway/Philadelphia Zoo*

AQ Code A2

Not SOV Capacity (TE)

Adding Subcorr(s): 3A, 7A Philadelphia City

The Philadelphia Zoo proposes to develop the missing link of the West Bank Greenway between Fairmount Park and West Philadelphia along the perimeter of the Zoo. This landscaped section of pedestrian/bicycle improvements will be a key link in the Schuylkill River Trail and Heritage Corridor.

\$904,625 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$31,000

FD - \$155,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 71211 *Fox Chase to Rockledge Streetscape-Phl*

AQ Code X12

(TE)

Philadelphia City

This project seeks to create a unified streetscape and gateway for the Fox Chase-Rockledge business district. It is a collaborative effort that spans two municipalities - the City of Philadelphia (Fox Chase neighborhood) and the Borough of Rockledge.

\$994,750 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$57,800

FD - \$289,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	H-TE	994				
Fiscal Year Total		994	0	0	0	0
		Total FY 07-10			994	

MPMS# 71213 *Logan Square Landscaping Improvements*

AQ Code A2

Not SOV Capacity

(TE)

Adding Subcorr(s): 3A

Philadelphia City

Landscape and pedestrian improvements will include new benches, lighting, pedestrian amenities, safe pedestrian crossings and pathways between Center City, Logan Square and the Parkway. The project, sponsored by the Central Philadelphia Development Corporation, will improve linkages between both ends of the Parkway and the surrounding neighborhoods.

\$948,750 Discretionary TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$15,000

FD - \$75,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 72597 *Ben Franklin Bridge Phila. Operational Improvement*

AQ Code X5
 Minor SOV Capacity Operational Improvements
 Subcorr(s): 3A, 10A, Philadelphia City
 15A

The Ben Franklin Bridge interfaces with a complex network of streets, highway segments, and signalized intersections on the west end of the bridge and Vine Street. This project would aim to reduce congestion in this area by providing for short term operational improvements to local Vine Street between the Ben Franklin Bridge and 9th Street, at the Broad Street off-ramp from I-676 westbound, and traffic signal improvements. Preliminary and environmental analysis of long term alternative improvements would also be included.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
UTL	115		450			
ROW	115		200			
CON	115			3,350		
CON	LOCAL			134		
Fiscal Year Total		0	650	3,484	0	0
			Total FY 07-10		4,134	

MPMS# 72793 *Market Street Bridge Enhancement*

AQ Code A2 Over Schuylkill River
 Not SOV Capacity
 Adding Subcorr(s): 3A, Philadelphia City
 10A

The project which will add pedestrian enhancements to the Market Street Bridge over the Schuylkill River including improved lighting, balustrades, signage, and a portal to the Schuylkill River Park entrance.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	115	250				
Fiscal Year Total		250	0	0	0	0
			Total FY 07-10		250	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 72847 *South Street Bridge Detour Avanced Contract*

AQ Code 2010M

Minor SOV Capacity

Subcorr(s): 3A, 10A

Philadelphia City

The purpose of the detour project is to design and construct a signal interconnect system that will minimize the disruption on the neighborhoods affected by increased traffic during reconstruction of the South Street Bridge, MPMS #17724

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	3,600				
CON	LOCAL	900				
CON	HWY		800			
CON	LOCAL		200			
Fiscal Year Total		4,500	1,000	0	0	0
			Total FY 07-10		5,500	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 72946 *Citywide 3R (2006 Streets #101)*
 AQ Code S10 City Wide
 Reconstruction/Restoration/Resurfacing
 Philadelphia City

Typical components of a '3R' project include base repair, milling, overlay, resurfacing, drainage improvements, signal modernization, and guiderail improvements. The intent of a '3R' project is to make whatever improvements are necessary to bring the road up to current standards.

This project includes the following 12 street segments:

- 1) 18TH STREET from SOUTH ST to CALLOWHILL ST
- 2) 18TH STREET from CALLOWHILL ST to SPRING GARDEN ST
- 3) BELLS MILL ROAD from RIDGE AVENUE to LYKENS LANE
- 4) BELLS MILL ROAD from GERMANTOWN AVE to LYKENS LANE
- 5) GERMANTOWN AVE from REX AVE to BELLS MILL
- 6) GERMANTOWN AVE from HILLCREST AVE to BELLS MILL
- 7) 2ND ST from OLD 2ND ST to CHAMPLOST AVE
- 8) 2ND ST from CHAMPLOST AVE to CHELTENHAM AVE
- 9) RISING SUN AVE from ROOSEVELT BLVD to MASCHER ST
- 10) NORTHEAST BLVD from BUSTLETON AVE to RED LION RD
- 11) EMLEN ST from LINCOLN DR to ALLENS LN
- 12) MT. PLEASANT AVE from LINCOLN DR to EMLEN ST

Funds for this project were drawn from the Citywide 3R Line item, MPMS #57902, and will be used for resurfacing the #101 contract 2006 set of city streets. See MPMS #71978 for the 2005 Phase V contract.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	800				
CON	LOCAL	200				
CON	HWY		2,400			
CON	HWY		720			
CON	LOCAL		180			
CON	LOCAL		600			
CON	HWY			1,560		
CON	LOCAL			390		
Fiscal Year Total		1,000	3,900	1,950	0	0
			Total FY 07-10		6,850	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 72996 **Philadelphia School Crossing and Zone Imp. HTSSRS**

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): Philadelphia City

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 will entail construction for the installation of crosswalks, 15 miles per hour school flashers and related signage at selected schools in the City of Philadelphia. Pedestrian safety brochures will also be printed and distributed to students. This project is a companion project to MPMS #74828, which provides for design and construction

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	TOLL-MAT					
CON	H-TE	500				
CON	H-TE		500			
Fiscal Year Total		500	500	0	0	0
		Total FY 07-10			1,000	

MPMS# 72999 **El Centro de Oro Streetscape HTSSRS**

AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 5G, Philadelphia City
 14A

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 will involve streetscape improvements along North 5th Street between Lehigh and Indiana Avenues to foster a regional identity and a commercial/cultural locate for Philadelphia's Latino community. Improvements will include lighting, sidewalks, kiosks, signage, street furniture and landscaping.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 73011 *Fox-Chase Rockledge Streetscape Phase II HTSSRS*

AQ Code X12

Hometown Streets/Safe Routes to School
Philadelphia City; Rockledge Borough

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. \$750,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	750				
CON	TOLL-MAT					
Fiscal Year Total		750	0	0	0	0
		Total FY 07-10			750	

MPMS# 73012 *Frankford Ave. Improvement HTSSRS*

AQ Code A2

Girard to Lehigh Avenue

Not SOV Capacity

HTSSRS/Streetscapes

Adding Subcorr(s): 4B,
5G

Philadelphia City

The Home Town Streets/Safe Routes to School (HTSSRS) programs aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school.

This project will involve streetscape improvements along Frankford Avenue between Girard Avenue and Lehigh Avenue in the City of Philadelphia. Improvements will include new sidewalk and curbing, street lightning, signage, bivyvle amenities and community gateways facilities. New Kensington CDC is the sponsor of the project.

See MPMS #77465

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$920,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 73134 Gateway Revitalization/Torresdale Av Strscape Im Pr

AQ Code A2

Not SOV Capacity Hometown Streets/Safe Routes to School

Adding Subcorr(s): Philadelphia City

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.

0

This project is a segment of many "Gateway Revitalization Projects" which include the revitalization of 12 major intersections into and out of Northeast Philadelphia, with boundaries ranging from Frankford Avenue to the West, the Delaware River to the East, Harbison Avenue to the South, Grant Avenue to the North, and the Torresdale Avenue Business District. The purpose of the "Gateway Revitalization Projects" is to assist in the beautification of neighborhoods and communities. These projects focus on a "Welcome" theme -- aesthetic improvements to major streets, highways, and business and residential districts in Northeast Philadelphia.

The Gateway Revitalization project was recommended in the spring of 2005 for funding through the HTSSRS program. \$920,000 will be drawn down at the appropriate time.

The Torresdale Avenue Streetscape Improvement project will be completed in conjunction with the Major Artery Revitalization Committee (MARC). The project will include streetscape improvements; such as, pedestrian signals, sidewalks, bumpouts, trees, street furniture, angle parking, pavement markings, median islands, and decorative pavement markings. Specifically, the project will be completed in three phases. The first phase will improve lighting throughout the area by installing new pedestrian lighting in the business district. Phase two will improve crosswalks throughout the corridor by enhancing the current design of the crosswalks from their current design to a honeycomb design, and phase three will consist of curb extensions for busy intersections, increased parking, and exterior improvement to the Tacony Library. Project funded by a SAFETEA-LU Earmark, (ID 3094; PA ID 496) - \$1Million

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	600				
CON	HTSSRS	920				
CON	LOCAL	400				
CON	DEMO		200			
CON	LOCAL		50			
CON	DEMO			200		
CON	LOCAL			60		
Fiscal Year Total		1,920	250	260	0	0
			Total FY 07-10		2,430	

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Pennsylvania - Highway Program

Philadelphia

MPMS# 73135 **Germantown Ave. Streetscape HTSSRS**
 AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 5G, Philadelphia City
 15A

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 will provide for the construction of streetscape improvements along Germantown Avenue from High Street to Allens Lane. Improvements will include lighting, curbs, sidewalks and street trees. This project will continue the streetscape improvements previously completed from Coulter Street to High Street.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$800,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 73136 **Mt. Airy Main Street Streetscape HTSSRS**
 AQ Code A2
 Not SOV Capacity Hometown Streets/Safe Routes to School
 Adding Subcorr(s): 15A Philadelphia City

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 advanced by Mount Airy USA will provide for the construction of streetscape improvements along the 6300 to 7500 blocks of Germantown Avenue in the Mt. Airy section of Philadelphia. Improvements will include street tress, trash receptacles, lighting, repair and replacement of sidewalk as well as beautification through art and landscaping.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$936,100 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 73138 **Woodland Ave. Streetscape HTSSRS**
 AQ Code University City
 Hometown Streets/Safe Routes to School
 Philadelphia City

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. \$530,420 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	530				
Fiscal Year Total		530	0	0	0	0
		Total FY 07-10			530	

MPMS# 73864 **I-95, Girard Pt. Bridge - Girard Ave. Mod. Resurf.**

AQ Code Modified Resurfacing
 South Philadelphia

Current pavement conditions have deteriorated to the point where immediate attention is needed. Concrete patching, milling, crack seal, and overlay will be included in the project. The improvements will extend the life of the roadway for approximately 10 years. LET DATE - 3/20/2008
 Estimated Cost is \$15 Million

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	ACT44		12,423			
Fiscal Year Total		0	12,423	0	0	0
		Total FY 07-10			12,423	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 74825 *Please Touch Museum Access Project*

AQ Code S10 Philadelphia

Philadelphia City

The project will provide for the expansion of the west side parking lot and access roads of Memorial Hall in order to accommodate additional visitors to the new Please Touch Museum located in Fairmount Park at Memorial Hall. New drainage will also be added for the expanded parking lot. Diseased/sickly trees will be replaced on a 2 to 1 basis, and trees that must be removed due to project restrictions will be replaced on a 3 to 1 basis. Any additional funds required to complete the project will be provided locally.

two (2) SAFETEA-LU earmarks, (ID# 4814/PA ID 624) \$1 million; (ID# 362/PA ID 670) \$300,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	300				
CON	LOCAL	75				
CON	DEMO		1,000			
CON	LOCAL		250			
Fiscal Year Total		375	1,250	0	0	0
		Total FY 07-10			1,625	

MPMS# 74828 *American Cities/Safe Routes to School Phase 3*

AQ Code S6 Citywide

Safety Improvements

Philadelphia City

This project will provide for the installation of school flashers, pedestrian bumpouts, and crosswalks at various locations throughout the city. The project is the third phase of the City's Safe Routes to School project.

Construction (Phase I and II) were to be funded by the companion project, MPMS #72996. This project (Phase III) will provide for design as well as construction.

SAFETEA DEMO ID #2622 - \$3.2 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO	320				
PE	LOCAL	80				
PE	DEMO		320			
PE	LOCAL		80			
Fiscal Year Total		400	400	0	0	0
		Total FY 07-10			800	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 74829 **Schuylkill River Park Rail Crossings**

AQ Code S1 Schuylkill River Park Rail
 Not SOV Capacity Rail Crossings
 Adding Subcorr(s): 10A Philadelphia City

The project will include the construction of two (2) at grade rail crossings over the CSX rail line to access the Schuylkill River Park in Philadelphia. The at grade crossings will be located at Race Street and Locust Street and will create a safe link for pedestrian and bicyclists between the Schuylkill River Park project (MPMS #17754) and Center City. Any additional funds required to complete the project will be provided locally.

SAFETEA-LU Earmark (ID 4829/PA ID 639) \$600,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	LOCAL	150				
CON	TOLL-MAT					
CON	DEMO	360				
CON	TOLL-MAT					
CON	DEMO		120			
CON	TOLL-MAT					
CON	DEMO			120		
CON	LOCAL				5	
Fiscal Year Total		510	120	125	0	0
		Total FY 07-10			755	

MPMS# 74831 **Cresheim Valley Drive Revitalization Project**

AQ Code S10 Cresheim Road to Stenton Ave
 Revitalization
 Philadelphia City

This project involves the restoration, resurfacing and reconstruction of Cresheim Valley Drive from Cresheim Road to Stenton Avenue. The project will be let in conjunction with CW101 MPMS#72946. All street segments will be resurfaced with bituminous material. The existing inlets and lateral connections to the Cresheim Creek will be replaced with inlets. Also, the pipe that connects one of the inlets to the creek through the culvert beneath Lincoln Drive Bridge will be replaced with a new RCP with a new connection to the culvert. Rock lining will be provided on the street side slope of the creek. Concrete barrier and moment slab will be installed along the Cresheim Creek side. New concrete curb and guiderail will be installed on the opposite side of Cresheim Creek. In addition, the scour area under the bridge will be repaired as a part of this project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO		1,328			
CON	LOCAL		333			
Fiscal Year Total		0	1,661	0	0	0
		Total FY 07-10			1,661	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 74832 *CHOP Child Passenger Safety Program*

AQ Code X

Philadelphia City

Child Passenger Safety Program, Children's Hospital of Philadelphia (CHOP).

The Children's Hospital of Philadelphia, the University of Pennsylvania, and State Farm Insurance Companies created a partnership in 1997 to learn why motor vehicle crashes are the leading cause of death and disability in children over age 1 in the United States. Through this unique research partnership – called Partners for Child Passenger Safety -- these organizations conduct research to determine how and why children are injured or killed in car crashes to prevent future occurrences, takes an active role in educating parents, physicians, policymakers and law enforcement officials on the importance of proper restraint for children in motor vehicles, and provides recommendations to automobile manufacturers on ways to improve the design of their child passenger safety features.

The goals of this program are to increase the use of automobile restraints in children and youth populations; target at-risk populations for low use of automobile safety restraints, and evaluate new parent website - After the Injury: Helping Parents Help Their Kids To Prevent Post Traumatic Stress Syndrome After Childhood Injury Due to Motor Vehicle Incident

DVRPC will serve as the public sponsor for CHOP and will provide some project administration services for processing invoices, etc., for the effort which will involve three different phases over a three year period.

SAFETEA-LU Earmark ID #4811/PA ID 621 - \$1 Million

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	600				
CON	LOCAL	150				
CON	DEMO		200			
CON	LOCAL		50			
CON	DEMO			200		
CON	LOCAL			50		
Fiscal Year Total		750	250	250	0	0
			Total FY 07-10		1,250	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 74833 **Frankford Avenue-Mayfair**
 AQ Code X9 Frankford Av from Harbison to Cottman Av
 Not SOV Capacity Streetscape project
 Adding Subcorr(s): 4B, Philadelphia City
 5G

The project will include streetscape improvements such as pedestrian signals, sidewalks, bumpouts, trees, street furniture, angle parking, pavement markings, median islands, and decorative pavement markings on Frankford Ave between Harbison Road and Cottman Avenue. The project will be completed in conjunction with Mayfair CDC, who plans to revitalize Frankford Avenue from Harbison Avenue to Cottman Avenue, specifically in the vicinity of the Devon Theater and other surrounding businesses. Any additional funds required to complete the project will be provided locally.

SAFETEA-LU Earmark- (ID 2935/PA ID 484) \$1 Million, PA

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	600				
CON	LOCAL	150				
CON	DEMO		200			
CON	LOCAL		50			
CON	DEMO			200		
CON	LOCAL			50		
Fiscal Year Total		750	250	250	0	0
		Total FY 07-10			1,250	

MPMS# 74834 **Independence Ntl Historic Park President's House**
 AQ Code X12 Independence Mall
 Not SOV Capacity
 Adding Subcorr(s): 10A Philadelphia City

The project will provide for the design and installation of an outdoor structure, scenic enhancement, and pedestrian walkways to commemorate the Washington/Adams President's House and attached slave quarters as the newest addition to Independence National Historic Park and a complement to the Liberty Bell Center. The project is included for Conversion of Advance Construct funding.

SAFETEA DEMO #1229 - \$3.6 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	720				
CON	LOCAL	180				
CON	DEMO		720			
CON	LOCAL		180			
CON	DEMO			720		
CON	LOCAL			180		
Fiscal Year Total		900	900	900	0	0
		Total FY 07-10			2,700	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 74839 *Roosevelt Boulevard Safety Improvements*

AQ Code S6

Safety Improvements

Philadelphia City

The project will provide for the design, final design and construction of safety improvements and will include: a public education effort, upgrading signing along the corridor, relocation and elimination of various crossovers, installation of permanent speed boards at various locations and additional safety related measures.

SAFETEA DEMO ID #3004, PA ID #493, - \$3.2 million

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO		3,200			
Fiscal Year Total		0	3,200	0	0	0
		Total FY 07-10			3,200	

MPMS# 76870 *Willow Grove Avenue Bridge Over SEPTA R8*

AQ Code S19

Not SOV Capacity

Adding Subcorr(s): 15B

Germantown-Chestnut Hill

The scope of work includes the removal of the existing structure and piers, the construction of new stone faced reinforced concrete abutments, reconstruction of the roadway approach, and the construction of a new single span stringer bridge, concrete parapets, and an electrification barrier over the SEPTA track. The bridge is currently closed to vehicular traffic.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	BRIDGE					200
FD	B-STATE					37
FD	LOCAL					13
CON	BRIDGE					2,160
CON	B-STATE					405
CON	LOCAL					135
Fiscal Year Total		0	0	0	0	2,950
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 77451 *Grays Ferry Avenue Streetscape*

AQ Code X12

Not SOV Capacity HTSSRS/Streetscapes

Adding Subcorr(s): 3A, Philadelphia City
6E, 10A

This project will improve the pedestrian environment along Grays Ferry Avenue through the creation of new bicycle lanes, sidewalk improvements & landscape enhancements. The improvements will improve safety, enliven a highly trafficked commercial area and connect deserving neighborhoods to recreational opportunities along the Schuylkill riverfront.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 77452 *Manayunk Canal Restoration*

AQ Code A2

Not SOV Capacity Philadelphia City

Adding Subcorr(s): 15A

This Phase III project involves the restoration of Philadelphia's most significant surviving remnant of the once great Schuylkill Navigation system. It includes restoring water flow to the canal, improving the hydrology in the canal & providing stabilization of the historic SluiceHouse.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$980,250 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 77453 Philadelphia Bicycle Ambassadors

AQ Code A2

Philadelphia City

This project involves the Bicycle safety ambassadors distributing safety information on Philadelphia streets & attending community events to reduce the number of bicycling-related injuries and deaths, help all users (bike riders, motorists & pedestrians) better share roads and off-road trails and create more livable neighborhoods by helping more people to bicycle.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$360,000 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	360				
CON	TOLL-MAT					
Fiscal Year Total		360	0	0	0	0
		Total FY 07-10			360	

MPMS# 77454 Outdoor Advertising Control

AQ Code X12

Not SOV Capacity
Adding Subcorr(s):

Philadelphia City

This project will improve the visual character of scenic byways, gateway corridors, & hometown streets. The project will provide billboard inventories & technical assistance in the effective control of billboards & the removal of illegal off premise signs along target corridors.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$57,500 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	58				
Fiscal Year Total		58	0	0	0	0
		Total FY 07-10			58	

MPMS# 77464 Chinatown Plaza Revitalization-10th & Vine Streets

AQ Code X12

HTSSRS/Streetscapes
Philadelphia City

Implement streetscape and traffic calming measures at the area of 10th and Vine Streets in the Chinatown neighborhood of Center City.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$980,250 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 77465 **Frankford Avenue Improvement Plan**

AQ Code X12 Girard to Lehigh Avenue
 Not SOV Capacity HTSSRS/Streetscapes
 Adding Subcorr(s): 4B Philadelphia City

To improve the appearance and infrastructure on Frankford Avenue in Philadelphia. Improvements will be made to lighting, sidewalks, signage, bicycle amenities, and community gateway plantings.

In the spring of 2006 this project was recommended for discretionary funding through the HTSSRS/TE Program. \$920,000 will be drawn from MPMS #64984 at the appropriate time. New Kensington CDC is the sponsor of the project. See MPMS# 73012.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

MPMS# 77466 **Mid-East Girard Avenue Streetscape Project**

AQ Code X12 HTSSRS/Streetscapes
 Not SOV Capacity Philadelphia City
 Adding Subcorr(s): 4B, 14A, 15A

The Mid-East Girard Avenue Streetscape Project will install new curbs, lights, sidewalks, bump-outs and trees along the corridor from Susquehanna to 8th Street.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

MPMS# 77467 **Fox Chase/Rockledge Streetscape, Phase III**

AQ Code X12 HTSSRS/Streetscapes
 Not SOV Capacity Rockledge Borough; Philadelphia City
 Adding Subcorr(s): 5G

Streetscape improvements will enhance existing streetscape aesthetics, improve auto and pedestrian flow and access, encourage public transit ridership and create the overall safety necessary for a marketable, pedestrian friendly commercial district.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$977,500 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 77474 *Bicycle Education/Enhancement Program, BEEP II*

AQ Code A2

Philadelphia City

Bicycle Education and Enhancement Program (BEEP) is an integrated in-school bicycle education & safety program within the School District of Philadelphia that teaches 5th-8th graders how to bike safely & legally, as well as basic cycling & repair skills. It complements learning in 6 academic areas, promotes physical fitness & environmental awareness and enhances personal safety. The program also provides professional training to District teachers to qualify as bicycle repair technicians in 26 schools, implementation of an "earn-a-bike" program, and development of a computer route mapping system. (Phase I was approved under MPMS #71207)

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$286,556 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 77475 *Philadelphia School Zone Safety Phase 2*

AQ Code A2

Not SOV Capacity

Pedestrian Safety

Adding Subcorr(s):

Philadelphia City

Installation of bumpouts in approximately 17 school zones throughout the City of Philadelphia.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 77477 *Schuylkill River Park & Trail-Phase IIIB-North*

AQ Code A2

Not SOV Capacity

Adding Subcorr(s): 3A, Philadelphia City

10A

This project will complete key segment of Schuylkill River bike & ped trail between Race Street & Martin Luther King Dr. including landscaping, grading & plantings. Entire trail 1.2 miles between Water Works & South Street. Section between Locust & Race Street was completed in Oct 2005 in partnership with City & USACE. Property owned by City of Philadelphia.

In the spring of 2006 this project was recommended for discretionary funding through the HTSSRS/TE Program. \$900,000 will be drawn from MPMS #64984 at the appropriate time.

Disc

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	900				
CON	TOLL-MAT					
Fiscal Year Total		900	0	0	0	0
		Total FY 07-10		900		

MPMS# 77478 *Schuylkill Trails-Bicycle & Pedestrian Trail*

AQ Code A2

Not SOV Capacity

Adding Subcorr(s): 3A, Philadelphia City

6C, 6D, 10A

The Schuylkill Trails Master Plan outlines a strategy for the development of a riverfront bicycle & pedestrian trail from the South Street Bridge to Bartram's Garden. The priority is to complete segments in city-owned parcels between the University Avenue Bridge (DuPont property) & Fed Ex. The trail will improve public access & link to existing street & bikeway connections. Also see MPMS #68067.

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

Disc

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10		0		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 77479 *Roxborough Streetscape Improvements*

AQ Code X12
 Not SOV Capacity HTSSRS/Streetscapes
 Adding Subcorr(s): 3A, Roxborough-Manayunk
 15A

Enhance the pedestrian, transit, and bicycle experience in this district so as to market the business district as a safe, fun and unique place to patrons and as an economically viable market place to investors. In the spring of 2006 this project was recommended for discretionary funding through the HTSSRS/TE Program. \$886,020 will be drawn from MPMS #64984 at the appropriate time.
 Disc

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON						
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

MPMS# 77485 *Mill Creek Safe Routes to School*

AQ Code X12 43rd St.; 48th St.; BrownSt.; Fairmount
 Not SOV Capacity HTSSRS/Streetscapes
 Adding Subcorr(s): 7A Philadelphia City

The project will facilitate safer routes to the nearby Sulzberger Middle School through re-surfacing of existing streets, installation of new and improvement of existing pedestrian crosswalks and bike path routes, removing and replacing curbs, installation of new street / pedestrian signage, and installing additional lighting. The project area includes 43rd Street to the East, 48th Street to the West, Brown Street to the North and Fairmount Avenue to the South.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$1,125,000 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 77540 *Baltimore Avenue Pedestrian Lighting*

AQ Code X12
 Not SOV Capacity Pedestrian Improvements
 Adding Subcorr(s): 5E, Philadelphia City
 6C, 10A

Install pedestrian lighting on Baltimore Avenue whose proximity to eleven schools serving more than 12,000 students (pre-K to 12th grade) makes it a critical safe route to school. Baltimore Avenue is a state highway.

In the spring of 2006 this project was recommended for discretionary funding through the HTSSRS/TE Program. \$575,000 will be drawn from MPMS #64984 at the appropriate time.

\$575,000 was drawn down from the MPMS #71808 - Statewide Hometown/SRTS line item

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	575				
CON	TOLL-MAT					
Fiscal Year Total		575	0	0	0	0
		Total FY 07-10			575	

MPMS# 79743 *Logan Square, 20th Street Parkway*

AQ Code X
 Not SOV Capacity traffic and pedestrian improvements
 Adding Subcorr(s): 3A, Philadelphia City
 10A

Project will fund new traffic and pedestrian enhancements on the north side of the Franklin Institute located at Logan square and 20th Street and the Benjamin Franklin Parkway. Project will provide safe queuing for school buses, a new outdoor science park for the Franklin Institute, and additional information kiosk and café, and a safer pedestrian crossing along 20th Street to better link to the Franklin Institute, the main branch of the Free Library, and the future Barnes Foundation

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	LOCAL		290			
CON	CMAQ			100		
CON	LOCAL			100		
CON	CMAQ				160	
CON	LOCAL				40	
Fiscal Year Total		0	290	200	200	0
		Total FY 07-10			690	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 79830 **North Delaware Riverfront Greenway project, Sec 1**

AQ Code A2 Lewis Street to Old Frankford Creek

Not SOV Capacity Construct Off-Road Trail

Adding Subcorr(s): 4A, Philadelphia City

4B

The PA Environmental Council is the sponsor of a multi-use trail (aka "North Delaware River East Coast Greenway" or "Bridesburg Trail"), which entails a bike/pedestrian trail along the Delaware riverfront. The trail consists of four sections. Section 1 is approximately two miles long. This portion of the trail will begin at Lewis Street, cross the Frankford Creek, travel east to the Delaware River and run north along the river's edge to Old Frankford Creek.

BREAK INTO 4 SEPARATE PROJECTS

MPMS #79830 - Section 1/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #61712 - Section 2/N Del Riverfront Greenway/Kensington & Tacony

MPMS #79832 - Section 3/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #79833 - Section 4/N Del Riverfront Greenway/Delaware River Heritage Trail

Funding:

CON \$400,00 TE W/TOLL CREDIT from 2000 TE Selection Round, funds drawn from MPMS #64984

SECTION 115 - \$750,000

SAFETEA DEMO #363 - \$500,000

SAFETEA DEMO #4805 - \$3 MILLION

SAFETEA DEMO #2649 - \$8 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO			320		
PE	LOCAL			96		
FD	DEMO				120	
FD	LOCAL				43	
Fiscal Year Total		0	0	416	163	0
				Total FY 07-10	579	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 79832 **North Delaware Riverfront Greenway project, Sec 3**

AQ Code A2 Milnor/Disston Sts. to Pennpack Cr

Not SOV Capacity Construct Off-Road Trail

Adding Subcorr(s): 4B Philadelphia City

The PA Environmental Council is the sponsor of a multi-use trail (aka "North Delaware River East Coast Greenway" or "Holmesburg/ Tacony Trail"), which entails a bike/pedestrian trail along the Delaware riverfront. The trail consists of four sections. Section 3 is approximately two miles long. The trail will begin at Milnor Street/ Disston Street, continues north to the Tacony Boat Launch and Quaker City Yacht Club, then east along the river's edge to the Pennypack Creek.

BREAK INTO 4 SEPARATE PROJECTS

MPMS #79830 - Section 1/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #61712 - Section 2/N Del Riverfront Greenway/Kensington & Tacony

MPMS #79832 - Section 3/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #79833 - Section 4/N Del Riverfront Greenway/Delaware River Heritage Trail

Funding:

CON \$400,00 TE W/TOLL CREDIT from 2000 TE Selection Round, funds drawn from MPMS #64984

SECTION 115 - \$750,000

SAFETEA DEMO #363 - \$500,000

SAFETEA DEMO #4805 - \$3 MILLION

SAFETEA DEMO #2649 - \$8 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO		320			
PE	LOCAL		80			
FD	DEMO			120		
FD	LOCAL			36		
ROW	DEMO				500	
ROW	LOCAL				176	
Fiscal Year Total		0	400	156	676	0
			Total FY 07-10		1,232	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 79833 *North Delaware Riverfront Greenway project, Sec 4*

AQ Code A2 Pennypack Cr - Linden Ave

Not SOV Capacity Construct Off-Road Trail

Adding Subcorr(s): 4B Philadelphia City

The PA Environmental Council is the sponsor of a multi-use trail (aka "North Delaware River East Coast Greenway" or "Delaware River Heritage Trail/ Baxter"), which entails a bike/pedestrian trail along the Delaware riverfront. The trail consists of four sections. Section 4 is approximately two miles long. The trail will begin at Pennypack Creek, run west of the Fire Academy out to State Road along the Baxter Water Treatment Plant, and returns to the river at Linden Avenue where it will loop through Pleasant Hill Park.

BREAK INTO 4 SEPARATE PROJECTS

MPMS #79830 - Section 1/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #61712 - Section 2/N Del Riverfront Greenway/Kensington & Tacony

MPMS #79832 - Section 3/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #79833 - Section 4/N Del Riverfront Greenway/Delaware River Heritage Trail

Funding:

CON \$400,00 TE W/TOLL CREDIT from 2000 TE Selection Round, funds drawn from MPMS #64984

SECTION 115 - \$750,000

SAFETEA DEMO #363 - \$500,000

SAFETEA DEMO #4805 - \$3 MILLION

SAFETEA DEMO #2649 - \$8 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO	450				
FD	DEMO	224				
FD	LOCAL	56				
CON	DEMO			2,800		
CON	LOCAL			840		
Fiscal Year Total		730	0	3,640	0	0
				Total FY 07-10	4,370	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 80103 **US 1, Roosevelt Expressway Extension**

AQ Code S6 Philadelphia
 Safety Improvement
 Philadelphia City

This project aims to reduce the number of injuries and the severity of those injuries along the approximate 3 mile section of limited access highway known as the Roosevelt Expressway. The anticipated benefits of the project are to 1) minimize the angle of redirecting vehicles off the median barrier; 2) preventing penetration through the barrier; 3) eliminating the blunt end of bridge abutment walls; and 4) reducing the number of single vehicles running off the road along the right shoulder in both directions. These goals will be accomplished by 1) installing over 12,000 feet of improved safety-shape concrete median barrier with ample delineation; 2) installing reflective pavement markers; 3) installing milled shoulder rumble strips; and 4) installing roadside barrier and crashworthy end treatments at bridge abutments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	TOLL-MAT					
CON	HSIP	300				
CON	TOLL-MAT					
CON	HSIP		4,100			
Fiscal Year Total		300	4,100	0	0	0
		Total FY 07-10			4,400	

MPMS# 80104 **Henry Ave Corridor Safety Improvements**

AQ Code S6 Philadelphia
 Corridor Safety Improvement
 Philadelphia City

The Henry Avenue/Ridge Avenue Corridor was initially selected and studied by PennDOT as a Congested Corridor Improvement Program. This heavily traveled corridor extends 6.2 miles from Roberts Avenue (1755 feet north of Hunting Park Avenue) to the Montgomery County Line and is impacted by a high congestion related crash rate and is characterized by a high percentage of angle, head on, and pedestrian related crashes especially at intersections. Specific safety improvements to be advanced may include: installation of hand-man pedestrian signals, advanced pedestrian signal timings, and pedestrian bumpouts; installation of centerline rumble strips at all painted median locations where appropriate; selective tree removal where appropriate based on crash cluster information; installation of reflective pavement markers; and new mast arms. The approaches at Walnut lane and Hunting Park Ave will be considered for minor widening for turn movements, conditional on concurrence from the City of Philadelphia.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	TOLL-MAT					
FD	HSIP	175				
CON	HSIP		825			
CON	TOLL-MAT					
Fiscal Year Total		175	825	0	0	0
		Total FY 07-10			1,000	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 80146 **Chestnut Hill Parking Lot Rehabilitation**

AQ Code S10 Chestnut Hill

Germantown-Chestnut Hill

Resurfacing, lightning, signage, upgrading of parking attendant booths and communications for nine parking facilities in the Germantown Avenue Commercial Corridor, which has 120 businesses, and SEPTA routes R7, R8, L, 77 and 94

FY2006 Appropriations DEMO ID# is PA E-2006-BUSP-842 - \$247,500

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	DEMO	247				
CON	LOCAL	82				
Fiscal Year Total		329	0	0	0	0
		Total FY 07-10			329	

MPMS# 80477 **Benjamin Franklin Parkway Plaza TE project**

AQ Code X 1600 Block of Cherry Street

HTSSRTS

Philadelphia City

The project will involve the creation of a new public plaza within an existing park in the 1600 block of Cherry Street in the City of Philadelphia. The plaza will accommodate a new Parkway Visitor's Information Center co-located with a café. In addition, the PHLASH stop has been moved adjacent to the proposed information center.

Design was funded by DCNR in the amount of \$80,000

A \$750,000 local match will be provided by the Department of Community and Economic Development (DCED) for construction.

\$750,000 Discretionary TE funds were approved during the FY2006 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984-Transportation Enhancements Line item

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	750				
CON	DCED	750				
Fiscal Year Total		1,500	0	0	0	0
		Total FY 07-10			1,500	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 80478 **JFK Boulevard Clock TE Project**
 AQ Code X at 30th Street Station
 HTSSRTS
 Philadelphia City

The project will involve the purchase and installation of a pedestal clock outside the 30th Street Amtrak Station. The clock will be a re-creation of railroad clocks which were common in times past, and will be designed for an outdoor, urban setting to be utilized by all passers by.

\$28,750 Discretionary TE funds were approved during the FY2006 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984-Transportation Enhancements Line item

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	H-TE	29				
Fiscal Year Total		29	0	0	0	0
		Total FY 07-10			29	

MPMS# 80674 **Germantown Ave. Corridor/City Suburb Study-Phase 1**
 AQ Code X

Philadelphia City

Assess land use, transportation, community development and economic development needs of the City of Philadelphia and adjacent suburban neighborhoods, while fostering coordination, communication and collaboration to develop defined solutions to identified issues, problems and needs. Representatives from the Chestnut Hill, Mt. Airy and Germantown neighborhoods as well as Springfield Township would be involved through a participatory task force. The study will build upon the completed Neighborhood Transformation Initiative (NTI) plan for the Mt. Airy neighborhood, which was completed in 2005. Completion date is 6/30/08. FY2008 DVRPC WORK PROGRAM

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
STDY	STU	96				
STDY	H-STATE	24				
Fiscal Year Total		120	0	0	0	0
		Total FY 07-10			120	

MPMS# 83803 **I-95 Bridge Rehabilitation Analysis**

AQ Code X1 Girard Point over Schuylkill
 Study

Project will include analysis of temperature and live load stresses and conceptual retrofits for cracking at connection details. Project is breakout of the I-95 Girard Point over the Schuylkill River project (MPMS #73864)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	ACT44		380			
Fiscal Year Total		0	380	0	0	0
		Total FY 07-10			380	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 84508 SR 76 Emergency Pier Repair

AQ Code X

Philadelphia City

SR 0076 Emergency Pier Repair Emergency pier repair to I76 Pier at Spring Garden Street Philadelphia County

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	ACT44	300				
CON	ACT44		300			
Fiscal Year Total		300	300	0	0	0
		Total FY 07-10		600		

MPMS# 84528 I-95 Bridge Repairs (MB2)

AQ Code X

Various

Bridge Repair

Various

This project provides for the advance action repair needed for close to 100 structures on I-95 and its ramps between the Delaware State line to the South and the Delaware River to the North. These improvements will extend the life of the I-95 structures for 10-20 years until the major reconstruction projects are able to advance. The work has been broken out to 2 contracts for construction management purposes: Section MB 1 (MPMS #82619) covers 40 structures; Section MB 2 (MPMS #84528) covers 54 structures. Work includes bridge inspections and ratings, development of final repair plans, assembly of contract documents, and construction consultation of the repair of structures.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	ACT44		500			
Fiscal Year Total		0	500	0	0	0
		Total FY 07-10		500		

Total for Philadelphia	71,666	138,959	74,121	25,533	165,518
	Total FY 07-10		310,279		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 17876 **Betterment Projects '3R'/Preventive Maintenance**
 AQ Code S10 Regionwide
 Not SOV Capacity Reconstruction/Restoration/Resurfacing
 Adding Subcorr(s): Various

Typical components of a '3R' project include base repair, milling, overlay, resurfacing, drainage improvements, signal modernization, and guiderail improvements. The intent of a '3R' project is to make whatever improvements are necessary to bring the road up to current standards. Project dollars will be drawn down as needed for individual projects.
 TOLL CREDIT

This project now programs funds and work previously included in the Preventive Maintenance Line Item #57622.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HWY	4,647				
CON	TOLL-MAT					
CON	HWY		2,649			
CON	TOLL-MAT					
Fiscal Year Total		4,647	2,649	0	0	0
		Total FY 07-10			7,296	

MPMS# 17891 **TransitChek Mass Marketing Efforts**

AQ Code X2
 Not SOV Capacity
 Adding Subcorr(s): Various

This project will fund marketing materials and broad-based promotions, such as mass-market media efforts, a holiday gift certificate program, employee incentives for program implementation by their employer, and a direct mail effort to businesses, in order to increase TransitChek sales.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PRA	CMAQ	160				
PRA	LOCAL	40				
PRA	CMAQ		160			
PRA	LOCAL		40			
PRA	CMAQ			160		
PRA	LOCAL			40		
PRA	CMAQ				160	
PRA	LOCAL				40	
Fiscal Year Total		200	200	200	200	0
		Total FY 07-10			800	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 17900 **Mobility Alternatives Program (MAP)**
 AQ Code A1 and Share a Ride Program (SAR)

Not SOV Capacity
 Adding Subcorr(s): Various

These congestion mitigation efforts cover administration, business outreach efforts by contracted agencies, and the marketing of both programs. MAP is geared to employers, while SAR is now available to employees, too.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PRA	CMAQ	654				
PRA	H-STATE	54				
PRA	LOCAL	109				
PRA	CMAQ		654			
PRA	H-STATE		54			
PRA	LOCAL		109			
PRA	CMAQ			654		
PRA	H-STATE			54		
PRA	LOCAL			109		
PRA	CMAQ				654	
PRA	H-STATE				54	
PRA	LOCAL				109	
Fiscal Year Total		817	817	817	817	0
		Total FY 07-10			3,268	

MPMS# 17928 **Ozone Action Program**
 AQ Code X2 Contract Services

Not SOV Capacity
 Adding Subcorr(s): Various

This project will fund forecasting services by the University of Maryland, faxing services, a random telephone survey at the conclusion of the season to determine the penetration of the message, the kickoff event and the printing of promotional literature, and the development and placement of broadcast and print advertising.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PRA	CMAQ	120				
PRA	H-STATE	23				
PRA	LOCAL	8				
PRA	CMAQ		120			
PRA	H-STATE		23			
PRA	LOCAL		8			
PRA	CMAQ			120		
PRA	H-STATE			23		
PRA	LOCAL			8		
PRA	CMAQ				120	
PRA	H-STATE				23	
PRA	LOCAL				8	
Fiscal Year Total		151	151	151	151	0
		Total FY 07-10			604	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 36927 Railroad/Highway Grade Crossings

AQ Code S1 Regionwide Improvements

Not SOV Capacity

Adding Subcorr(s): Various

Railroad/highway grade crossing improvements typically involve the installation or upgrading of warning devices such as signals or gates or the installation of rubberized strips adjacent to and between the railroad tracks.

HSIP Safety Funding for this project has been drawn from MPMS #57927,48418.

Potential Delaware County 2007/2008 locations

#61815 - Marshall Rd./Delaware

#36699 - Broadway Ave./Delaware

#62124 - Penn St./Delaware

#61861 - Berkley Ave./Delaware

#75787 - Warminster Road/Delaware

#76935 - Chrome Road/Chester

#36627 - Broad Street

#76934 - Forrestville/Elkview/Chester

#79433 - First Avenue/Chester

#74168 - Cowpath Road/Montgomery

#75610 - Post Road/Delaware

#62125/62356 - Street Road/Bucks

#75609 - Bristol Road/Bucks

#75786 - Turner Road/Delaware

#36723 - East Thompson Road/Delaware - FY07 CON (\$200,000 SFTY/\$0 Toll Credit Match)

#36724 - Pine Ridge Road/Delaware - FY07 CON (\$200,000 SFTY/\$0 Toll Credit Match)

#48860 - Widell Road/Delaware - FY07 CON (\$310,000 SFTY/\$0 Toll Credit Match)

#61815 - Marshall Road - FY07 CON (\$300,000 HSIP/\$0 Toll Credit Match) FY08 (\$300,000 HSIP)

#36699 - Broadway Avenue - FY07 CON (\$300,000 HSIP/\$0 Toll Credit Match) FY08 (\$300,000 HSIP)

#62124 - Penn Street - FY07 CON (\$300,000 HSIP/\$0 Toll Credit Match) FY08 (\$300,000 HSIP)

#61861 - Berkley Avenue - FY07 (\$600,000 HSIP/\$0 Toll Credit Match)

#76935 - Chrome Road - FY07 (\$300,000 HSIP/\$0 Toll Credit Match)

#36627 - Broad Street - FY07 (\$300,000 HSIP/\$0 Toll Credit Match)

#76934 - Forrestville/Elkview Road - FY07 (\$150,000 HSIP/\$0 Toll Credit Match)

#79433 - First Avenue - FY07 (\$300,000 HSIP/\$0 Toll Credit Match)

#75610 - Post Road - FY07 (\$450,000 HSIP/\$0 Toll Credit Match)

#62125 - Street Road - FY08 (\$175,000 HSIP/\$0 Toll Credit Match)

#62356 - Street Road - FY08 (\$175,000 HSIP/\$0 Toll Credit Match)

#75609 - Bristol Road - FY08 (\$135,000 HSIP/\$0 Toll Credit Match)

#74544 - Church Road - FY08 (\$100,000 RRX/\$0 Toll credit match) - funds made available to process a conversion

#48414 - Allentown Road - FY08 (\$520,000 HSIP/\$130,000 State)

#75611 - Fourth Street - FY08 (\$440,000 RRX)

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HSIP	4,000				
CON	SAFETY	820				
CON	SAFETY		819			
CON	HSIP		4,000			
CON	SAFETY			819		
CON	SAFETY				819	
Fiscal Year Total		4,820	4,819	819	819	0
		Total FY 07-10			11,277	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 48197 **CSX Trenton Line**
 AQ Code X Park Junction to Delaware River
 Not SOV Capacity Clearance Improvement
 Adding Subcorr(s): 4A, Various
 4B, 5G, 5H, 5I, 12A,
 14A

This project covers the CSX Trenton line, from Park Junction to the Delaware River at Yardley, via West Falls, Newtown Junction, and Woodbourne. Through the Philadelphia region, this rail line does not have adequate vertical clearances to accommodate doublestack intermodal cars or tri-level auto racks, preventing full rail utilization for north-south freight moves and causing bottlenecks for area shippers and port facilities.

At approximately 21 locations, raise overhead highway bridges, lower existing tracks, and/or adjust overhead catenary to provide a continuous vertical clearance of 20 feet and 2 inches.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO	720				
PE	LOCAL	180				
Fiscal Year Total		900	0	0	0	0
		Total FY 07-10			900	

MPMS# 48199 **Transportation Management Associations**

AQ Code A1
 Not SOV Capacity
 Adding Subcorr(s): Various

The Pennsylvania portion of the region has formed a number of Transportation Management Associations (TMA) that help the region address demand for the region's transportation system. By assisting with the formation of car and van pools, working with employers to initiate ridesharing programs for their employees, seeking corporate sponsorship of subscription bus services, etc., the TMAs help to lower the need for new highway capacity. The TMAs had been funded by PennDOT in the past. PennDOT has now requested that the region fund these programs using CMAQ funding.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PRA	CMAQ	922				
PRA	LOCAL	230				
PRA	CMAQ		922			
PRA	LOCAL		230			
PRA	CMAQ			922		
PRA	LOCAL			230		
PRA	CMAQ				922	
PRA	LOCAL				230	
Fiscal Year Total		1,152	1,152	1,152	1,152	0
		Total FY 07-10			4,608	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 48201 *DVRPC Competitive CMAQ Program*

AQ Code X2 SAFETEA LU

Not SOV Capacity

Adding Subcorr(s): Various

The Congestion Mitigation and Air Quality Improvement Program (CMAQ) was established by ISTEA and is continued under TEA-21. CMAQ funds are allocated to the states for use in non-attainment and maintenance areas for projects that contribute to the attainment of the Clean Air Act standards by reducing emissions from highway sources.

Types of projects that are eligible for CMAQ funding include bicycle and pedestrian facilities; traffic flow improvements; ridesharing and other demand management programs; alternative fuel vehicles; and public transit improvements. Based on their emissions reduction potential, as well as other criteria such as cost-effectiveness, ease of implementation, project readiness, and sponsor commitment to provide matching funds.

A call for projects goes out, applications are submitted, and candidate projects are ranked and selected by the DVRPC Board.

Beginning CMAQ Balance

FY08(\$4,000,000 CMAQ/\$1,000,000 LOCAL)

FY09(\$3,000,000 STU/\$1,000,000 CMAQ/\$1,000,000 LOCAL)

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	443				
CON	CMAQ			892		
CON	LOCAL			1,000		
CON	CMAQ				7,090	
CON	H-STATE				1,000	
CON	LOCAL				460	
Fiscal Year Total		443	0	1,892	8,550	0
			Total FY 07-10		10,885	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 48202 *Regional GIS Support*
 AQ Code X2 Pennsylvania Subregion

Not SOV Capacity
 Adding Subcorr(s): Various

Funds account for Accrued Unbilled Costs

Geographic Information Systems (GIS) combine computer based mapping and database technologies to provide planners and engineers with new and efficient methods to analyze data related to the transportation system. The counties and operators in the region are each developing such systems. This line item will provide funding for the common elements of such systems as part of an effort to achieve a greater degree of regional consistency and obtain economies of scale.

Internet mapping task work is included.
 TOLL CREDIT

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	TOLL-MAT					
PE	STU	350				
PE	STU		350			
Fiscal Year Total		350	350	0	0	0
		Total FY 07-10			700	

MPMS# 57228 *Smart Bridges*
 AQ Code X DRPA Bridges
 Intelligent Transportation Systems
 Various

This project will integrate various ITS applications from planning, systems engineering, and operations perspectives. It will enhance communication and incident response capabilities and support evolving regional and national ITS architecture.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	ITS-DEMO	1,578				
CON	LOCAL	1,578				
Fiscal Year Total		3,156	0	0	0	0
		Total FY 07-10			3,156	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 57927 **Regional Safety Initiatives**
 AQ Code S2 Various locations regionwide
 Not SOV Capacity
 Adding Subcorr(s): Various

PENNDOT will undertake various hazard elimination treatments at locations across the five county region.

This project is 100% federally funded as allowed by the use of Toll Credits for match.

Funding has been drawn from this line item for MPMS #'s 36927, 14613, and 15438.
 \$1 MILLION HAS BEEN DRAWN FROM FY09 FOR TRUCK CLIMBING LANE IN MPMS #57625.

FY 2007 TIP

Funding has been drawn from this line item for the following MPMS #'s
 80103 - US 1 Roosevelt Expressway Extn. - FY07 (\$300,000 HSIP) FY08 (\$4,100,000 HSIP)
 80104 - Henry Ave. Corridor Safety Imp. - FY07 (\$175,000 HSIP) FY08 (\$825,000 HSIP)
 80042 - PA 100 Corridor Safety Imp. - FY07 (\$100,000 HSIP) FY08 (\$200,000 HSIP) FY09 (\$1,200,000 HSIP)
 48418 - Allentown Road - FY07 (\$1,440,000 HSIP)
 48168 - Baltimore Pike Signal Project - FY07 (1,400,000 HSIP) FY08 (\$875,000 HSIP)
 57750 - Baltimore Ave./Pike Signal Project - FY07 (\$1,250,000 HSIP)
 75786 - Turner Road RR Crossing -FY07 (\$300,000 HSIP)
 15438 - Goshen Road - FY07 (\$374,000 HSIP)
 48418 -

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HSIP	397				
CON	HSIP			6,070		
CON	HSIP				9,300	
Fiscal Year Total		397	0	6,070	9,300	0
				Total FY 07-10	15,767	

MPMS# 62568 **State Bridge Design Manager**
 AQ Code X2
 Not SOV Capacity
 Adding Subcorr(s): Various

Funding will be used for consultant services to oversee the local Bridge Bill Program. Consultant services will include review and approval of Type, Size, and Location (TS&L) submissions, foundation and final structure plans, and other similar activities to assist the District Bridge Unit for state bridges.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	BRIDGE	320				
PE	B-STATE	180				
PE	BRIDGE		320			
PE	B-STATE		180			
Fiscal Year Total		500	500	0	0	0
				Total FY 07-10	1,000	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 64652 **Trans. & Community Development Initiative-TCDI**
 AQ Code X3 Projects to be Selected
 Not SOV Capacity Planning, design, marketing, feasibility
 Adding Subcorr(s): Various

The Transportation and Community Development Initiative (TCDI) provides a mechanism for the individual municipalities of the Delaware Valley to undertake locally-directed actions to improve their communities, which in turn implements their local and county comprehensive plans and supports the goals and vision of the regional plan. Pennsylvania and New Jersey, as well as a number of counties within the region, have programs now underway to support community revitalization.

The regional Transportation and Community Development Initiative seeks to support and leverage those programs, by providing funding of up to \$100,000 in selected municipalities to undertake planning, analysis or design initiatives for projects or programs which enhance development or redevelopment and improve the efficiency or enhance the regional transportation system. A 20% cash or in-kind match is required.

The program is targeted to the core cities, inner-ring suburbs, and older boroughs of the region that have lost jobs and population and are in need of assistance to generate growth and redevelopment. Identified census tract areas in 75 southeastern Pennsylvania municipalities as well as much of the city of Philadelphia, are eligible to apply for TCDI funding. Projects will be selected on a competitive basis and designated by the DVRPC Board. FY2008 DVRPC WORK PROGRAM

FY07 Funds programmed for projects selected as part of Round 5/6, FY08 DVRPC Work Program, and will accommodate the program going to an every other year cycle for a call for projects.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU	2,000				
PE	LOCAL	500				
Fiscal Year Total		2,500	0	0	0	0
			Total FY 07-10		2,500	

Pennsylvania - Highway Program

Various

MPMS# 64984 *Highway Transportation Enhancements*

AQ Code X12

Not SOV Capacity Transportation Enhancements

Adding Subcorr(s): Various

This line item sets aside the funding allocated by PENNDOT for the federal Transportation Enhancements and state Home Town Streets/Safe Routes to School Programs in the DVRPC region.

The TE Program funds "non-traditional" projects that enhance the transportation experience, mitigate the impacts of transportation facilities on communities and the environment, and enhance community character through transportation-related improvements. Federal law requires states to set aside 10% of their federal Surface Transportation Program funds to the TE Program, and the state Home Town Streets/Safe Routes to School Program funding is distributed through the TE program formula. The Safe Routes to School program is designed to work with both school districts and pedestrian and bicycle safety advocates to make physical improvements that promote safe walking and biking passages to schools. The Home Town Street program provides for streetscape improvements to help revitalize defined "downtown" and commercial centers.

Projects are recommended for funding at the end of the competitive round of the TE/HTS/SRS Program, and the date of the Round/Program Year corresponds accordingly. Selected projects are assigned an individual MPMS project number and description in the TIP, and funding will be drawn down from this line item and programmed at the appropriate time. See companion project MPMS #74260, TE/HTS/SRTS. Projects by MPMS# selected in the

2004 Round/Program - 71207, 71195, 71206, 71200, 71202, 71209, 71203, 71211, 71213, 71201, 71193, 71198, 71204, 71159, 71197, 71196, 61703, 71205, 71183, 71210, 61685.

2005 Round/Program - Regional: 72906, 72974, 72907, 72908, 72977, 72996, 72913, 72999, 73011, 72978, 72911, 72991, 72992, 72912, 73138. Discretionary: 72910, 72909, 73012, 73134, 73135, 73136, 73137, 72994.

2006 Round/Program - Regional: 77448, 77449, 77450, 77451, 77452, 77453, 77455, 77456, 77457, 77458, 77459, 77460, 77461, 77462, 77463, 77464, 77465, 77466, 77468, 77469, 77470, 77471, 77472, 77473, 77474, 77475. Discretionary: 77476, 77477, 77478, 77479, 77485, 77540.

\$5,317,593 TE Discretionary Funding Programmed in FY07 for Discretionary Projects selected in June, 2006.

FY07 TIP

These projects are programmed for CON in FY07 and are ready to advance. Funding will be drawn down at the appropriate time:

Delaware County

65923-Chester City East Coast Green - \$500,000 STE/\$0 Toll Credit Match

65912- Chester City Riverwalk - \$555,000 STE/\$0 Toll Credit Match

71202 - East Greenway Chester Riverfront - \$517,000 STE/\$0 Toll Credit Match

FY08 Draw Downs

72996 - School Zone Safety - \$500,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC		2,433				
ERC						
ERC	LOCAL	2,943				
ERC	H-TE		3,863			
ERC	LOCAL		1,664			
ERC	H-TE			6,417		
ERC	LOCAL			1,729		
ERC	H-TE				6,917	
ERC	LOCAL				1,729	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

Fiscal Year Total	5,376	5,527	8,146	8,646	0
		Total FY 07-10		27,695	

MPMS# 65109 *Transit Flex - SEPTA*

AQ Code M10

Not SOV Capacity

Adding Subcorr(s): Various

This project is a placeholder of the highway funds that PennDOT has "flexed" for transit use in the DVRPC region as part of the Planning Partner Financial Guidance. SEPTA may choose to use these funds to supplement its other federal and state funding for any capital project.

Each year SEPTA will apply these "flexed" funds to one of its other projects in the TIP, but may choose to apply them to a new project through the TIP amendment process.

FY08, FY09, FY10 funding in the amount of \$64,062,000 has been applied to MPMS# 60286 SEPTA Bus Purchase Program for the purchase of hybrid diesel buses in FY08, FY09, and FY10.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	CMAQ	17,083				
PE	T-STATE	3,630				
PE	LOCAL	641				
PE	CMAQ		17,083			
PE	T-STATE		3,630			
PE	LOCAL		641			
PE	CMAQ			17,083		
PE	T-STATE			3,630		
PE	LOCAL			641		
PE	CMAQ				17,083	
PE	T-STATE				3,630	
PE	LOCAL				641	
Fiscal Year Total		21,354	21,354	21,354	21,354	0
		Total FY 07-10			85,416	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 66460 **TE Project Engineering / Management**

AQ Code X12 DVRPC

Not SOV Capacity

Adding Subcorr(s): Various

Assist PennDOT by providing engineering and project management responsibilities in the implementation of non-traditional TE funded transportation projects. This will involve review of engineering plans and documents, facilitation and coordination among the project applicants, consultants, PennDOT District staff, PennDOT Central Staff, and FHWA.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	H-TE	224				
PE	H-STATE	56				
PE	H-TE		224			
PE	H-STATE		56			
PE	H-TE			224		
PE	H-STATE			56		
PE	H-TE				224	
PE	H-STATE				56	
Fiscal Year Total		280	280	280	280	0
		Total FY 07-10			1,120	

MPMS# 66461 **CMAQ Project Engineering / Management**

AQ Code X5 DVRPC

Not SOV Capacity

Adding Subcorr(s): Various

Assist PennDOT by providing engineering and project management responsibilities in the implementation of non-traditional CMAQ funded transportation projects. This will involve review of engineering plans and documents, facilitation and coordination among the project applicants, consultants, PennDOT District staff, PennDOT Central Staff, and FHWA.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	CMAQ	100				
PE	H-STATE	25				
PE	CMAQ		100			
PE	H-STATE		25			
PE	CMAQ			100		
PE	H-STATE			25		
PE	CMAQ				100	
PE	H-STATE				25	
Fiscal Year Total		125	125	125	125	0
		Total FY 07-10			500	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 67762 **I-76 Pre-Cast Bridge Parapets**
 AQ Code X5 Philadelphia and Montgomery County
 Not SOV Capacity Design Improvement
 Adding Subcorr(s): 3B, Various
 3C

Re-design of 27 structures on I-76 in Philadelphia and Montgomery County, required to address safety issue of pre-cast concrete bridge parapets.
 This project is integral to the Delaware Valley Freight Corridors Initiative.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	SPIKE	5,000				
CON	TBD					6,000
CON	TBD					5,000
CON	TBD					5,000
CON	TBD					10,000
Fiscal Year Total		5,000	0	0	0	26,000
		Total FY 07-10			5,000	

MPMS# 69801 **Expressway Service Patrol Expansion**

AQ Code S7 I-476, US 202, US 422
 Not SOV Capacity Emergency Service Patrol Project
 Adding Subcorr(s): 2A, Various
 2B, 2C, 2D, 8A, 8B,
 8C, 8D, 8G, 8H, 8I,
 9A, 9B, 14C

This program will provide for the operation of emergency service patrols on congested state highways to detect and clear incidents rapidly by providing emergency assistance to stranded motorists. Approximately half of all delays experienced by highway users in congested areas are caused by traffic accidents, vehicle breakdowns, and other incidents. Prompt incident management programs can reduce this delay significantly. This project will expand emergency Expressway Service Patrol coverage in the DVRPC region. Service had been provided on 35 linear miles including I-76 from Philadelphia to the PA Turnpike, I-95 from the PA Turnpike to the Delaware state line, and I-676 in Philadelphia. Service will be expanded to cover a total 65 linear miles and will now include I-476 from I-95 to the PA Turnpike, US Route 202 from I-76 to US 30, and US Route 422 from Route 202 to Royersford.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	STU	693				
CON	H-STATE	173				
CON	STU		720			
CON	TOLL-MAT					
CON	CMAQ		295			
Fiscal Year Total		866	1,015	0	0	0
		Total FY 07-10			1,881	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 72738 *Intelligent Trans. Systems (ITS) Including RIMIS*

AQ Code X

Not SOV Capacity

Adding Subcorr(s): Various

DVRPC's Intelligent Transportation System (ITS) program encompasses a wide range of activities including the ITS Technical Task Force, incident management programs, ITS architecture development, training programs for ITS operators and emergency response personnel, and technical assistance to agencies. Its centerpiece is the Regional Integrated Multi-modal Information Sharing (RIMIS) concept which will implement an Information Exchange Network (IEN) that will function as the communications backbone among operation centers throughout the region. This system would be used to notify agencies about incidents or unusual conditions which affect them, and will allow them to share resources (e.g., variable message signs) and coordinate a unified response. Information will be made available to the public via traffic reporting agencies.
 FY2008 DVRPC WORK PROGRAM

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PRA	CMAQ	759				
PRA	H-STATE	189				
Fiscal Year Total		948	0	0	0	0
			Total FY 07-10		948	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 74260 **Home Town Streets/Safe Routes to School - HTSSRS**

AQ Code A2
 Not SOV Capacity Streetscape, Bike/Ped
 Adding Subcorr(s): Various

This line item serves as a place holder for funding allocated by PENNDOT for the Home Town Streets and Safe Routes to School Programs (HTSSRS) in the DVRPC region. The HTSSRS Program funds "non-traditional" projects that encourage the reinvestment in and redevelopment of downtowns; and that aim to establish safe walking routes for children to commute to school. Eligible Home Town Streets projects include streetscape improvements such as sidewalks, planters, benches, street lighting, pedestrian crossings, transit bus shelters, traffic calming, bicycle amenities, kiosks, signage and other visual elements. Eligible Safe Routes to School projects include improvements that promote safe walking and biking passages to schools such as sidewalks, crosswalks, bike lanes or trails, traffic diversion improvements, curb extensions, traffic circles, raised median islands and pedestrian education efforts.

The first set of HTSSRS projects (FY04-FY05) were recommended for funding in the spring of 2005 to be programmed with FY05 funds (\$9,563,721 federal regional funding, and \$7,217,098 federal funds from the statewide discretionary pot). The second call for projects occurred in fall of 2005/awarded in spring of 2006, for programming of FY06 funds (\$6.5 million federal regional funding, and some portion of \$23.6 million federal funds from the statewide discretionary pot).

Projects are assigned an individual MPMS project number and description in the TIP, and funding is drawn down from the appropriate line item and programmed at the appropriate time. See companion project MPMS #64984 TE/HTS/SRTS.

Projects recommended for funding during the 2004-2005 "round": 72906, 72908, 72912, 72911, 72910, 72913, 72974, 72978, 72992, 72994, 72999, 73011, 73012, 73134, 73135, 73136, 73137, 73138, 72907, 72909, 72977, 72991, 72996, 71205.

Projects recommended for funding during the 2005-2006 Round/Program - Regional: 77448, 77449, 77450, 77451, 77452, 77453, 77455, 77456, 77457, 77458, 77459, 77460, 77461, 77462, 77463, 77464, 77465, 77466, 77468, 77469, 77470, 77471, 77472, 77473, 77474, 77475. Discretionary: 77476, 77477, 77478, 77479, 77485, 77540.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 07-10				0

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 75767 **District Bridge Design Program**
 AQ Code S19 Regionwide
 Not SOV Capacity Design for Bridge Repair or Replacement
 Adding Subcorr(s): Various

This project provides funding for the design for repair or replacement of to-be-determined structurally deficient State and Local bridges in the DVRPC region. Funds will be drawn from the line item at the appropriate time in order to most efficiently use available resources, and will be programmed for construction when they are ready to advance.

FY07 TIP

These projects are programmed for PE and funding will be drawn down at the appropriate time:

- MPMS# 80056-Mill Road, Bucks-\$80,000 STU/\$20,000 Local
- MPMS# 75793-Series of 6 on Tyburn Road, Bucks-\$1,840,000 STU/\$460,000 State (581)
- MPMS# 80060-London Tract Road/White Clay Creek, Chester-\$368,000 STU/\$92,000 State (581)
- MPMS# 80049-Thompson's/Walker Rd,Chester-\$168,000 STU/\$42,000 Local
- MPMS# 80050-Quimby's/Pusey Mill Rd, Chester-\$216,000 STU/\$54,000 Local
- MPMS# 80051-Rosemont Ave, Delaware-\$312,000 STU/\$78,000 Local
- MPMS# 75800-College Avenue/Septa P & W, Delaware-\$552,000 STU/\$138,000 State (581)
- MPMS# 75764-Salford Station Road/Mill Race, Montgomery-\$460,000 STU/\$115,000 State (581)
- MPMS# 80052- Feters Mill Road, Montgomery-\$240,000 STU/\$60,000 Local
- MPMS# 80053- Knight Road, Montgomery-\$320,000 STU/\$80,000 Local
- MPMS# 80054-Vine St Expressway (7) Bridges, Philadelphia-\$1,933,000 STU/\$215,000 State (581)
- MPMS# 80055-Roosevelt Blvd (2) Bridges, Philadelphia-\$736,000 STU/\$184,000 State (581)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	STU	8,000				
PE	B-STATE	1,000				
PE	LOCAL	1,000				
PE	STU		6,223			
PE	B-STATE		777			
PE	LOCAL		777			
Fiscal Year Total		10,000	7,777	0	0	0
			Total FY 07-10		17,777	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 75854 *District Program Management Services "A"*

AQ Code X12

Not SOV Capacity

Adding Subcorr(s): Various

Project Management Services for Major Reconstruction Projects

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	H-STATE	1,000				
PRA	H-STATE		1,925			
Fiscal Year Total		1,000	1,925	0	0	0
		Total FY 07-10			2,925	

MPMS# 75855 *District Program Management Services "B"*

AQ Code X12

Not SOV Capacity

Adding Subcorr(s): Various

Project Management Services for Major Reconstruction Projects

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	H-STATE	1,000				
PRA	H-STATE		1,565			
Fiscal Year Total		1,000	1,565	0	0	0
		Total FY 07-10			2,565	

MPMS# 76173 *District Round-Abouts Incentive Program*

AQ Code X12

Regionwide

Not SOV Capacity

Round-Abouts

Adding Subcorr(s):

Various

This program was developed as a pilot to provide for the implementation of low cost roundabouts in to-be-determined locations where they would be appropriate to solve problematic road intersections. Safety and ease of constructability will be key points for selection.

See MPMS #'s 80100 and 80101

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	HWY	100				
ERC	HWY		165			
Fiscal Year Total		100	165	0	0	0
		Total FY 07-10			265	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 77779 *Philly CarShare Expansion*

AQ Code A1

Program Expansion

Various

The PhillyCarShare Program is a short term car rental program which allows participants to "pay as they go." The private non-profit provider started providing service in this region focused on communities in the city of Philadelphia, but will now also expand into the suburban areas (\$4 million programmed in FY06, FY07, FY08). The service utilizes primarily hybrid-electric vehicles and rents to members on an hourly basis (car sharing), using sophisticated reservation and monitoring systems. Members reserve a car on-line or via phone, walk to the designated vehicle in the neighborhood, use an electronic key to access a vehicle, and are tracked by an on-board computer for hours that they drive.
Funds obligated in FY06.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	CMAQ	800				
CON	CMAQ		1,025			
CON	CMAQ			175		
Fiscal Year Total		800	1,025	175	0	0
		Total FY 07-10			2,000	

MPMS# 82395 *ACT 44 Line Item*

AQ Code X

District Wide

Preservation and Restoration

Various

Act 44 was signed into law by Governor Rendell in July 2007, and is designed to address the state's transportation-funding crisis by generating additional income to help pay for the repair and maintenance of local roads and bridges and to help fund the states 73 transit agencies. The additional income will come from increased tolls on the Pennsylvania Turnpike and new tolls on Interstate 80. The Act creates a 50-year partnership between PennDOT and the Pennsylvania Turnpike Commission (PTC). Under this partnership, PennDOT will lease Interstate 80 to PTC who will provide annual payments to PennDOT to fund transportation projects.

Act 44 is for the preservation and restoration of roadways and bridges, as well as for operations and maintenance of the system. Most funding must be dedicated to projects that focus on reducing the number of structurally deficient bridges and improving ride quality on roadways. Projects that improve safety and capacity management may also be included.

FY2008

Funding has been drawn from this line item for the following MPMS #'s:

13340, 14236, 14327, 15485, 16197, 16652, 16678, 50633, 50640, 50662, 57678, 57683, 57904, 59496, 62694, 72997, 73864, 75800

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	ACT44		18,050			
ERC	ACT44			79,896		
ERC	ACT44				79,896	
ERC	ACT44					82,074
ERC	ACT44					84,305
Fiscal Year Total		0	18,050	79,896	79,896	166,379
		Total FY 07-10			177,842	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 82619 *I-95 Bridge Repair (MB1)*
 AQ Code X Various
 Not SOV Capacity Bridge Repair
 Adding Subcorr(s): 4A, Various
 4B

This project provides for the advance action repair needed for close to 100 structures on I-95 and its ramps between the Delaware State line to the South and the Delaware River to the North. These improvements will extend the life of the I-95 structures for 10-20 years until the major reconstruction projects are able to advance. The work has been broken out to 2 contracts for construction management purposes: Section MB 1 (MPMS #82619) covers 40 structures; Section MB 2 (MPMS #84528) covers 54 structures. Work includes bridge inspections and ratings, development of final repair plans, assembly of contract documents, and construction consultation of the repair of structures.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	ACT44		8,997			
Fiscal Year Total		0	8,997	0	0	0
		Total FY 07-10			8,997	

Total for Various	66,882	78,443	121,077	131,290	192,379
		Total FY 07-10			397,692

**DVRPC FY 2007
Transportation Improvement Program
for Pennsylvania
Modified After June 2006 Adoption**

**Pennsylvania
Transit Program**



Delaware Valley Regional Planning Commission

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

DRPA

MPMS# 74835 **PATCO High Speed Line Fleet Upgrade**

AQ Code X Philadelphia

Not SOV Capacity Philadelphia City
Adding Subcorr(s):

This project will provide for the replacement of PATCO's existing car fleet, either through new car purchase or complete rebuilding of existing cars. Funding will be flexed to FTA.

\$1,000,000 FHWA SAFETEA-LU Earmark (PA ID#637/FED ID#4827)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	FLEX		1,000			
CON	LOCAL		250			
Fiscal Year Total		0	1,250	0	0	0
		Total FY 07-10			1,250	

MPMS# 79814 **Penn's Landing Water Shuttle Ramp Infrastructure**

AQ Code X Delaware River - Spring Gdn.- Catherine

Not SOV Capacity Water Taxi
Adding Subcorr(s): 4B Philadelphia City

This project will provide for the infrastructure improvements needed to build ramps into the Delaware River as part of a water shuttle/water taxi system planned for operation on the Philadelphia side of the Delaware River roughly between Spring Garden and Catherine Steets. Four ramps will be built. The earmark was provided to Penn's Landing Corporation(PLC) who will operate the service, and DRPA/PATCO has served as the public partner/sponsor of the project with concurrence from FTA.

SAFETEA DEMO ID #413 - \$1 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	5309-B	500				
CON	LOCAL	125				
CON	5309-B		250			
CON	LOCAL		62			
CON	5309-B			250		
CON	LOCAL			63		
Fiscal Year Total		625	312	313	0	0
		Total FY 07-10			1,250	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

DRPA

MPMS# 80951 *Cruise Terminal Intermodal Parking Facility*

AQ Code NRS Phila NavyYard
 Parking Facility/Cruise Terminal
 Philadelphia City

This project will ultimately include the design and construction of a new or renovated intermodal parking facility at the Philadelphia Cruise Terminal. The facility will function as an intermodal hub receiving passengers, along with their luggage, who are arriving at the terminal via automobile, bus, taxi, or airport shuttle. The existing parking facility is inadequate. DRPA has coordinated with FTA for approval to amend the project to include the construction phase of this project at a future date as the design gets underway.

FY05 Section 5309 Bus Earmark - \$500,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	5309-B	500				
PE	LOCAL	125				
PE	5309-B		700			
PE	LOCAL		175			
Fiscal Year Total		625	875	0	0	0
			Total FY 07-10		1,500	

MPMS# 84470 *Penn's Landing Ferry System*

AQ Code NRS Philadelphia
 Ferry Boat Improvements
 Philadelphia City

This project will include design and construction of improvements to the existing ferry boat landing area in Philadelphia, as well as additional possible ferry landings on the Pennsylvania side of the Delaware River.

This project includes the rehabilitation/renovation/replacement of the existing barge and ancillary ticketing booth. Lighting, ramp handrails, ADA improvements, fencing, electrical equipment, signage, security lighting and cameras, and landscaping will also be included in this project.

2 FTA Section 5309 bus earmarks:
 (ID# 0652) is \$4,000,000
 (ID# 0533) is \$3,500,000

Local match will be provided by DRPA funds

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	DEMO		80			
PE	LOCAL		20			
CON	DEMO		1,720			
CON	LOCAL		430			
Fiscal Year Total		0	2,250	0	0	0
			Total FY 07-10		2,250	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

DRPA					
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Total for DRPA	1,250	4,687	313	0	0
		Total FY 07-10		6,250	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

PennDOT

MPMS# 59917 **Harrisburg/ SEPTA R5 Paoli Rail Line Improvements**

AQ Code M6 Philadelphia to Harrisburg
 Not SOV Capacity Equipment and Infrastructure Improvement
 Adding Subcorr(s): Various

This project includes the rebuilding and rehabilitation of electric locomotives and coaches and infrastructure improvements along the line from Harrisburg to Philadelphia.

Amtrak, PENNDOT, and SEPTA are working together to improve the infrastructure of the Amtrak owned Keystone corridor between Philadelphia and Harrisburg. This corridor serves the PENNDOT subsidized and Amtrak operated Keystone service, and SEPTA's R5 Paoli/Thorndale Regional Rail Line. The project will restore the infrastructure to a state of good repair, eliminate more than 150 track miles of slow orders, improve operating speeds and enhance service reliability.

Amtrak has requested SEPTA's participation in the funding of improvements from just west of Amtrak's 30th Street Station, at Zoo Interlocking, westward to the Paoli Station in Chester County on Tracks 1 and 4. Funding is required to replace severely deteriorated infrastructure accordingly: Phase 1 - \$80.6 million - 85,000 concrete ties; continuous welded rail; improvements to signal, communications and electric traction systems and track interlockings; and is scheduled to begin at the end of 2006. Phase 2 - \$100 million - track interlocking modifications; improvements to power substations, power distribution system, and track beds; and is expected to begin in FY11.

Amtrak and PENNDOT will jointly fund the installation of new concrete ties and new continuous welded rail on Tracks 2 and 3 between Zoo Interlocking and Paoli Station and infrastructure improvements west of Paoli including ties, rail, catenary and bridges. Estimated investment by PennDOT and Amtrak totals \$145.5 million.

The following financial records reflect PennDOT funds, all other financial records reflect SEPTA's funds: FY08 Section 5309 (\$7.701 million). FY2008 Section 5307 (\$7.705 million)

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	5309	24,000				
CON	T-BOND	5,000				
CON	LOCAL	1,000				
CON	5307		7,705			
CON	5309		7,701			
CON	5309		17,200			
CON	T-BOND		3,583			
CON	LOCAL		717			
CON	5309			17,600		
CON	T-BOND			3,667		
CON	LOCAL			733		
CON	5307				800	
CON	5309				9,600	
CON	T-BOND				2,167	
CON	LOCAL				433	
CON	5309					73,200
CON	T-BOND					15,250
CON	LOCAL					3,050
Fiscal Year Total		30,000	36,906	22,000	13,000	91,500
			Total FY 07-10	101,906		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

PennDOT

MPMS# 82860

FTA SECTION 5310 PROGRAM

AQ Code X

Capital Assistance for Transportation of
Elderly and Disabled Persons

Capital Assistance for Purchase of Accessible Small Transit Vehicles Section 5310 Program

The Section 5310 program is intended to support the provision of transportation services for elderly persons and persons with disabilities who cannot be reasonably accommodated by conventional public transportation services. The program provides an opportunity for private non profit organizations and designated public agencies to apply for State-administered Federal capital assistance to pay 80% of the purchase costs of new wheel chair accessible vehicles and other related transportation equipment. The remaining 20% must be provided by the applicant.

Total programmed in FY08 - \$1,336,000
(\$1,068,800 FTA-5310/\$267,200 Local Match)

The 9 agencies receiving funds are:

Bucks County

Bucks County Transport, Inc - funds to be used for the purchase of 5 wheelchair accessible vehicles - \$314,000 (\$251,000 FTA -5310/\$62,800 Local Match)

Chandler Hall Health Services, Inc. - funds to be used for the purchase of 1 wheelchair accessible vehicle - \$56,000 (\$44,800 FTA-5310/\$11,200 Local Match)

HOLLAND-GLEN, INC - funds to be used for the purchase of 1 wheelchair accessible vehicle - \$60,000 (\$48,000 FTA-5310/\$12,000 Local Match)

Chester County

The Arc of Chester County - funds to be used for the purchase of 1 wheelchair accessible vehicle -\$52,000 (\$41,600 FTA-5310/\$10,400 Local Match)

Delaware County

Children and Adult Disability and Educational Services - funds to be used for the purchase of 2 wheelchair accessible vehicles - \$104,000 (\$83,200 FTA-5310/\$20,800 Local Match)

Community Transit of Delaware County, Inc. - funds to be used for the purchase of 3 wheelchair accessible vehicles - \$168,000 (\$134,400 FTA-5310/\$33,600 Local Match)

Elwyn - funds to be used for the purchase of 1 wheelchair accessible vehicle - \$60,000 (\$48,000 FTA-5310/\$12,000 Local Match)

Montgomery County

Suburban Transit Network, Inc - funds to be used for the purchase of 5 wheelchair accessible vehicles - \$272,000 (\$217,600 FTA-5310/\$54,400 Local Match)

Philadelphia

Living Independently for Elders (LIFE)/St. Agnes Continuing Care Center - funds to be used for the purchase of 4 wheelchair accessible vehicles - \$250,000 (\$200,000 FTA-5310/\$50,000 Local Match)

This project was previously listed under MPMS #62150

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP			1,068			
CAP	LOCAL		267			
Fiscal Year Total		0	1,335	0	0	0
		Total FY 07-10			1,335	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

PennDOT

Total for PennDOT	30,000	38,241	22,000	13,000	91,500
		Total FY 07-10	103,241		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

Philadelphia

MPMS# 84473 Philadelphia Zoo Intermodal Transportation Improv

AQ Code NRS

Safety, Streetscapes, Congestion

Philadelphia City

The Philadelphia Zoo plans to develop Inter-modal transportation improvements in coordination with the Philadelphia Streets department. The project will improve traffic flow, parking conditions, links to public transportation, and public safety.

The project has four key components: augmentation of public transportation options by providing a shuttle that connects the Inter-modal Center to 30th Street Station and to other rail and bus lines; consolidation and improvement of Zoo surface parking lots at 38th Street, Girard Avenue, 34th street, and Zoological Drive; Streetscape improvements on Girard avenue and 34th street to address deteriorated pedestrian circulation, and link to other pedestrian and bikeway systems in the area.

3 SAFETEA-LU Earmarks:

(FTA) ID# 22 - \$4,180,000

(FHWA) ID# 4796 (PA ID# 606) - \$2,000,000

ID# 354 (PA ID# 662) - \$1,000,000

This project accounts for the FTA Earmarks

See MPMS# 74823 (FHWA funds)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PE	5309		952			
PE	LOCAL		238			
Fiscal Year Total		0	1,190	0	0	0
		Total FY 07-10			1,190	

Total for Philadelphia	0	1,190	0	0	0
	Total FY 07-10			1,190	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

Pottstown

MPMS# 59935 *Capital/Operating Assist., Pottstown Urban Transit*

AQ Code M1 Pottstown Urban Transit

Not SOV Capacity Pottstown Borough
 Adding Subcorr(s): 9A

This project covers the operating subsidies for the Pottstown Urban Transit System. Funds in this project may also be used for capital projects.

Pottstown uses the majority of the annual appropriation for operating, and a small portion for equipment purchases and capital projects as required. Section 5340 funds are included with Section 5307 funds.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
OP	JARC	36				
OP	5307	725				
OP	FREE	37				
OP	T-BOND	447				
OP	LOCAL	351				
OP	JARC		39			
OP	5307		786			
OP	FREE		40			
OP	T-BOND		447			
OP	LOCAL		418			
OP	5307			836		
OP	JARC			41		
OP	FREE			42		
OP	T-BOND			447		
OP	LOCAL			472		
OP	5307				836	
OP	JARC				41	
OP	FREE				42	
OP	T-BOND				447	
OP	LOCAL				472	
Fiscal Year Total		1,596	1,730	1,838	1,838	0
				Total FY 07-10	7,002	

Total for Pottstown	1,596	1,730	1,838	1,838	0
			Total FY 07-10	7,002	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 15407 Villanova Intermodal Station Accessibility

AQ Code A2

Not SOV Capacity

Adding Subcorr(s): 2C,

7B

Radnor Township

The project will involve the design and construction of a pedestrian overpass to the east of the Villanova Station which is located on SEPTA's R5 Paoli/Thorndale Regional Rail line. Elevators and high level platforms will be constructed on each side of the tracks and connect to the pedestrian overpass to allow complete access to both sides of the rail line and to the University parking facility and campus. Design will include bicycle storage, renovation of the station building, and renovation or replacement of the existing canopy structures on both sides of the tracks.

2 SAFETEA-LU EARMARKS

\$3 million transit earmark, ID #628/\$2.38 million highway earmark, ID #2561

HWY earmarked flexed to SEPTA

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
FD	5309-B	807				
FD	LOCAL	202				
CON	FLEX	2,380				
CON	5309-B	594				
CON	LOCAL	595				
CON	LOCAL	148				
CON	5309-B		776			
CON	LOCAL		194			
CON	5309-B			823		
CON	LOCAL			206		
Fiscal Year Total		4,726	970	1,029	0	0
			Total FY 07-10		6,725	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 59966

Capital Asset Lease Program

AQ Code M4

Acquisition of Equipment/Corridor Access

Not SOV Capacity

Various

Adding Subcorr(s):

The Capital Asset Lease Program provides for lease payments attributable to the acquisition, through financial leasing arrangements, of the following capital assets: tire leases, computer and copier leases, warehouse facilities, communications, antennas and radios, and lease payments made to Amtrak by SEPTA for corridor access and operation on Amtrak's Northeast Corridor (Trenton, NJ to Wilmington, DE) and Harrisburg Line (Downingtown, PA to Center City, Philadelphia, PA). The lease payments to Amtrak represent SEPTA's allocated portion of Amtrak's cost to maintain and upgrade the right-of-way including protection of assets, maintenance and general administrative overhead.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAL	PTAF	26,208				
CAL	LOCAL	904				
CAL	ACT3		2,390			
CAL	ACT44		24,781			
CAL	LOCAL		82			
CAL	ACT44			3,302		
CAL	ACT44			24,737		
CAL	LOCAL			114		
CAL	ACT44				4,031	
CAL	PTAF				24,709	
CAL	LOCAL				139	
CAL	PTAF					59,172
CAL	LOCAL					2,040
Fiscal Year Total		27,112	27,253	28,153	28,879	
			Total FY 07-10		111,397	61,212

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 59973 **Utility Fleet Renewal Program**
 AQ Code M2 Replacement of Non Revenue Vehicles
 Not SOV Capacity To Support Transit and RR Operations
 Adding Subcorr(s): Various

The Utility Fleet Renewal program is a comprehensive effort to upgrade and replace the utility fleet and automotive fleet. In order to have adequate and reliable utility vehicles, SEPTA has developed a program to periodically renew this fleet on a vehicle by vehicle basis, contingent on the vehicle's age, condition, and usage. The utility fleet is comprised of the following types of vehicles: (1) utility vehicles for transit supervisors, SEPTA police officers, paratransit support, and operations support services, (2) utility vehicles for the fixed plant maintenance of buildings, overhead power systems, catenary, communications systems, signal systems, track, and roadway, (3) transport vehicles used in garages, shops, and operations support, and (4) service vehicles used for the maintenance of vehicles.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP	5307	2,400				
CAP	T-BOND	500				
CAP	LOCAL	100				
CAP	5307		2,400			
CAP	T-BOND		500			
CAP	LOCAL		100			
CAP	5307			2,400		
CAP	T-BOND			500		
CAP	LOCAL			100		
CAP	5307				2,400	
CAP	T-BOND				500	
CAP	LOCAL				100	
CAP	5307					6,400
CAP	T-BOND					1,333
CAP	LOCAL					267
Fiscal Year Total		3,000	3,000	3,000	3,000	8,000
			Total FY 07-10		12,000	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60255 *State of Good Repair-Track, Power, Signals, Bridge*

AQ Code M6 Transit and Railroad Facilities

Not SOV Capacity Various
Adding Subcorr(s):

This program is designed to bring track, power, signal, communication and bridges to a state of good repair. Projects to be included as part of this project include, but are not limited to:

-Norristown Line Signal Improvements (\$11 million) - This project will provide for the design and installation of a new communications and signals system providing for a bi-directional, cab no-wayside operation between 16th St. Junction Interlocking and DeKalb St. Station.

-Roxborough Tower Improvements (\$500,000) The Roxborough Communication Tower at Port Royal and Hagys Mill Roads in Philadelphia serves as a main communication center for SEPTA's operations within and north of the City of Philadelphia.

-K Interlocking Transfer Project (\$7.3 million) -The scope of this project is to provide for design and construction of a modernized 'K' interlocking with new train control, track and special work, civil improvements, new catenary and a fully remote control operation. All SEPTA Paoli, Cynwyd, Trenton and Chestnut Hill West Trains must operate through 'K' Interlocking. This interlocking is the easternmost section of the overall Amtrak Interlocking known as 'Zoo'.

-Construction of at grade rail connection to R6 Cynwyd Line (\$2.5 million) - Amtrak and SEPTA have identified a new access route to the SEPTA's R6 Cynwyd Line to allow for the abandonment of the 'fly-over' bridge at 54th Street, due to concerns about its conditions and replacement cost. A new access route from the R5 Bryn Mawr/Paoli Line to the R6 Cynwyd Line has been identified via the Amtrak Harrisburg's Line's No. 4 track.

-General survey, base mapping, design and construction of new track, signals and catenary system, as well as the removal of brush along the overgrown right-of-way.

See companion projects MPMS #77180 and #77183

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP	PTAF	5,800				
CAP	LOCAL	200				
CAP	5307		1,750			
CAP	H-STATE		365			
CAP	ACT44		6,653			
CAP	LOCAL		229			
CAP	LOCAL		73			
CAP	PTAF			4,830		
CAP	LOCAL			170		
CAP	PTAF				3,867	
CAP	LOCAL				133	
Fiscal Year Total		6,000	9,070	5,000	4,000	0
			Total FY 07-10		24,070	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60271 **Station Accessibility Program**
 AQ Code M8 Modifications for ADA Compliance

Not SOV Capacity Various
 Adding Subcorr(s):

This project provides for the continuation of SEPTA's efforts to improve system accessibility at railroad and rail transit stations as part of compliance with the Americans with Disabilities Act (ADA). Planning is underway to select the next group of stations to be made accessible with funds programmed for this project. Selection will be based on a number of factors, including station ridership and intermodal connections, and input from the SEPTA Advisory Committee for Accessible Transportation (SAC), including identification of disability magnet sites. Sites currently being considered for funding include, but are not limited to:

- Allegheny Station (Broad Street Subway Line)
- Erie Station (Broad Street Subway Line)
- Margaret-Orthodox (Market Frankford Line)
- Synder Station (Broad Street Subway Line)
- 40th Street Station (Market Frankford Line)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	5307	4,000				
ERC	T-BOND	833				
ERC	LOCAL	167				
ERC	5307		3,200			
ERC	T-BOND		667			
ERC	LOCAL		133			
ERC	5307			4,000		
ERC	T-BOND			833		
ERC	LOCAL			167		
ERC	5307				4,000	
ERC	T-BOND				833	
ERC	LOCAL				167	
ERC	5307					8,000
ERC	T-BOND					1,667
ERC	LOCAL					333
Fiscal Year Total		5,000	4,000	5,000	5,000	10,000
		Total FY 07-10			19,000	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60275 *Debt Service*

AQ Code M1

Not SOV Capacity

Adding Subcorr(s):

Various

Act 26 funds will provide for debt service and the cost of issuance of bonds, notes and other indebtedness incurred by SEPTA:

(1) Payments on Series 1995A and 1995B (Taxable) Bonds, which provided funds for the purchase and renovation of SEPTA's new headquarters at 1234 Market Street and various capital improvement projects.

(2) Payments on Special Revenue Bonds, Series 1997, which provided funds for the buyout of leases on Bombardier Rail Cars, General Motor Locomotives and Frazer Rail Car Maintenance Shop leases, Broad Street Subway line cable replacement, Frazer Yard Interlocking construction, Market-Frankford Subway Elevated line infrastructure improvements and various other capital improvements including the Market-Frankford Subway Elevated Car acquisition.

(3) Payments on special revenue bonds, series 1999, which provided funds for the acquisition of new Market-Frankford Subway-Elevated cars and various other capital improvements and partial refunding of Series 1995A bonds.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
DS	PTAF	33,336				
DS	LOCAL	1,150				
DS	PTAF		31,859			
DS	LOCAL		1,099			
DS	PTAF			31,856		
DS	LOCAL			1,098		
DS	PTAF				31,853	
DS	LOCAL				1,098	
DS	PTAF					63,704
DS	LOCAL					2,197
Fiscal Year Total		34,486	32,958	32,954	32,951	65,901
			Total FY 07-10		133,349	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60281 **Market St. Elevated Reconstruction Program**

AQ Code M9 45th St. to East of 69th St.
 Not SOV Capacity Rehab of Deteriorated Structures
 Adding Subcorr(s): 4B, West Philadelphia; Upper Darby Township; Millbourne Borough; Philadelphia City
 5G, 10A

The Market Street Elevated Reconstruction Program will provide for the complete reconstruction of the Market Street Elevated superstructure, sub-structure and foundations, and the rehabilitation of abutments and bearings. Passenger stations located at 46th, 52nd, 56th, 60th, 63rd Streets and Millbourne Station will be completely reconstructed and will comply with the requirements of the Americans with Disabilities Act.

This reconstruction effort will be undertaken through a single column bent approach. The single column bent approach offers substantial benefits to SEPTA and the community, including fewer columns which will reduce maintenance costs and improve the aesthetics of West Market Street; improved lighting at street level; and safer pedestrian crossing and bus boardings, as passengers will no longer be required to cross traffic to board buses.

In addition, this construction effort will complement and assist in the City's Streetscape Plan, which proposes to convert Market Street into a two lane road with bike lanes.

A total of \$455,588,000 has been previously authorized for this project.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	5307	18,614				
CON	5340-G	2,279				
CON	5309	33,507				
CON	T-BOND	11,333				
CON	LOCAL	2,267				
CON	5307		13,827			
CON	5340-G		2,560			
CON	5309		43,394			
CON	T-BOND		2,672			
CON	T-BOND		532			
CON	T-BOND		9,250			
CON	LOCAL		1,841			
CON	LOCAL		535			
CON	LOCAL		118			
CON	5307			13,254		
CON	5309			33,600		
CON	5340-G			2,560		
CON	T-BOND			10,294		
CON	LOCAL			2,060		
Fiscal Year Total		68,000	74,729	61,768	0	0
			Total FY 07-10	204,497		

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60286 **SEPTA Bus Purchase Program**

AQ Code M10 Equipment Purchase
 Not SOV Capacity Various
 Adding Subcorr(s):

SEPTA's Bus Fleet Management Plan provides for the acquisition of different size buses based upon needs and route characteristics. The current bus fleet consists of a variety of buses ranging from 60-foot articulated and 40-foot buses for heavy use routes to 27- and 30-foot buses for suburban, circulator and contracted service routes. The next order of buses to be advanced under this program will be the acquisition of 400 accessible, 40-foot low-floor buses. These new buses will replace vehicles that have exceeded their useful life of 12 years. New buses will be scheduled for delivery in increments of one hundred buses per year starting in Calendar Year 2008.

Each bus will have a public address system that will enable the operator to clearly communicate with passengers inside and outside the vehicle. For the hearing and visually impaired, an audio/visual annunciating system will be installed, which will automatically announce upcoming bus stops and informational messages. All buses will be equipped to accommodate wheelchairs. In addition, each vehicle will be equipped with a bicycle rack. The Bus Purchase Program also provides for the acquisition of spare components, tools and equipment required to service the new buses.

- The Bus Purchase Program will result in:
- Dependable and improved service for our customers
 - Systematic replacement of aging components of the fleet
 - Reduction of the average age of the bus fleet thus lowering maintenance and operating expenses
 - Introduction of new technology to the fleet
 - Improved accessibility
 - Increased ridership

The Bus Purchase Program also provides for necessary spare components, tools and equipment required to properly service the new buses. Funding (\$64M) is also provided from MPMS#65109. FHWATransit flex to SEPTA.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PUR	5307	4,917				
PUR	T-BOND	1,024				
PUR	LOCAL	205				
PUR	5307		21,342			
PUR	5309-B		2,450			
PUR	T-BOND		4,446			
PUR	T-BOND		510			
PUR	LOCAL		103			
PUR	LOCAL		889			
PUR	5307			18,517		
PUR	T-BOND			3,858		
PUR	LOCAL			772		
PUR	5307				16,717	
PUR	T-BOND				3,483	
PUR	LOCAL				697	
PUR	5307					92,184
PUR	T-BOND					19,205
PUR	LOCAL					3,840
Fiscal Year Total		6,146	29,740	23,147	20,897	115,229
				Total FY 07-10	79,930	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Transit Program

SEPTA

MPMS# 60317 **Federal Preventive Maintenance**

AQ Code M1 Systemwide

Not SOV Capacity Various
Adding Subcorr(s):

This project provides funding for all activities associated with vehicle and facility maintenance, including 1) administration; 2) repair of buildings, grounds and equipment; 3) operation of electric power facilities; 4) maintenance of vehicle movement control systems, fare collection, counting equipment and structures; and 5) maintenance of general administration buildings, grounds and equipment, and electrical facilities.

Additionally, the program is being expanded to include the overhaul of SEPTA rail vehicles including Broad Street Subway, Norristown High Speed Line, Market-Frankford, Light Rail Vehicles and Regional Rail cars.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
OP	5307	31,200				
OP	LOCAL	7,800				
OP	5307		31,200			
OP	5309		41,000			
OP	LOCAL		7,800			
OP	LOCAL		10,250			
OP	5307			33,200		
OP	LOCAL			8,300		
OP	5307				34,200	
OP	LOCAL				8,550	
Fiscal Year Total		39,000	90,250	41,500	42,750	0
		Total FY 07-10			213,500	

MPMS# 60335 **City Hall Station**

AQ Code M8 On Broad Street Subway Line

Rehabilitation

Not SOV Capacity Center City Philadelphia
Adding Subcorr(s):
10A, 14A

This project will provide for the rehabilitation of City Hall Station on the Broad Street Subway Line. The objectives of the rehabilitation project are to enhance user-friendliness, safety and security for passengers, provide station accessibility in compliance with ADA requirements, and repair the physical deterioration that has occurred since the station opened in 1928. The base project scope includes essential finishes, fare line and station entrance modifications, lighting, passenger wayfinding and information, public amenities, accessibility improvements at the concourse and platform levels for people with mobility impairments, and public art. It also includes limited structural and water leak repairs, relocation of existing utilities, new utility services, and HVAC, plumbing, electrical, and life safety improvements.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	5309				12,800	
CON	T-BOND				2,667	
CON	LOCAL				533	
CON	5309					60,400
CON	T-BOND					12,583
CON	LOCAL					2,517
Fiscal Year Total		0	0	0	16,000	75,500
		Total FY 07-10			16,000	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60353 *30th Street to Suburban Station*

AQ Code S19 Bridge Repair

Not SOV Capacity Center City Philadelphia
 Adding Subcorr(s): 3A,
 7A, 10A

This project provides for the rehabilitation of the section of SEPTA's Regional Rail Mainline between 30th Street Station and Suburban Station at 16th and John F. Kennedy Blvd. This one mile long segment of infrastructure is located in the Center City zone of Philadelphia. Originally constructed in 1929 by the Pennsylvania Railroad, this portion of the commuter rail system supports all of SEPTA's commuter rail routes. Every weekday, more than 500 trains traverse this segment of infrastructure.

The scope of work consists of the rehabilitation of seven bridges: (1) over 21st St., (2) over 22nd St., (3) over 22nd and 23rd Sts., (4) over 23rd St., (5) between 23rd St. and the CSX Railroad right-of-way, (6) over CSX right-of-way, and (7) over the Schuylkill River.

The catenary improvements phase was completed in the summer of 2003. The timing of the bridge improvement phase will be considered upon completion of the Wayne Junction to Glenside Track and Signal Improvements project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	5309					53,336
ERC	T-BOND					11,112
ERC	LOCAL					2,222
Fiscal Year Total		0	0	0	0	66,670
		Total FY 07-10				0

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60540 **Rail Stations and Parking Program**
 AQ Code 20200 Systemwide
 Not SOV Capacity Station and Parking Facility Improvement
 Adding Subcorr(s): Various

This project provides for the rehabilitation of rail stations including parking, signage, lighting, station facilities and parking expansion. In total, there are 280 stations and 136 parking facilities which are maintained by SEPTA. While capital improvements to stations and expansion of parking facilities have been made in the past, this program will establish an annual plan to improve stations and parking facilities. As part of this plan, SEPTA will aggressively pursue opportunities to expand parking availability in the five-county service area. Over the last ten years, SEPTA and PennDOT have added 5027 parking spaces, thus bringing the total parking capacity to 25,400.

Currently, there are 80 regional rail stations where parking facilities are 90 to 100 percent filled or have fewer than 10 open spaces. By providing additional parking, SEPTA will be better able to attract new rail commuters, thus increasing the Authority's operating revenue and further assisting in the mitigation of traffic congestion and air pollution for the region. Projects programmed for funding in the next few years are as follows:

- R3 West Trenton Line -Forest Hills -Parking Expansion from 155 to 215 spaces. (\$1.6 million)
- R5 Paoli/Thorndale Line - Malvern Station Parking Expansion from 158 to 298 spaces. (\$800,000)
- R5 Paoli/Thorndale Line - Exton Station Parking Expansion from 513 to 673 spaces. (\$5 million)
- R7 Trenton Line - Holmesburg Junction - Parking/Station Improvements from 37 to 117 spaces. (\$3 million)
- New Multi-Modal facilities:
- Norristown Transportation Center Parking Garage - 540 spaces. (\$23 million)
- Glenside Transportation Center Parking Garage - 384 spaces. (\$24 million based on planning study)
- Jenkintown Transportation Center Parking Garage - 700 spaces. (\$17 million vbased on planning study)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	5309-B	2,346				
ERC	5309	2,480				
ERC	T-BOND	1,006				
ERC	LOCAL	201				
ERC	5309		2,480			
ERC	5309-B		1,304			
ERC	T-BOND		789			
ERC	LOCAL		157			
ERC	5309-B			1,354		
ERC	5309			2,480		
ERC	T-BOND			799		
ERC	LOCAL			159		
ERC	5309				1,109	
ERC	PTAF				1,657	
ERC	T-BOND				231	
ERC	LOCAL				103	
ERC	5309					4,960
ERC	T-BOND					1,033
ERC	LOCAL					207
Fiscal Year Total		6,033	4,730	4,792	3,100	6,200
			Total FY 07-10		18,655	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60555 **Broad Street Subway Station Improvements**

AQ Code M8 Girard, Spring Garden

Not SOV Capacity Philadelphia City
 Adding Subcorr(s):
 10A, 14A

This project will provide for improvements to Spring Garden and Girard Stations on the Broad Street Subway Line. Construction on these stations began in 1924 and both stations were open for business by 1928. The stations are showing signs of disrepair and deterioration due to their age and use. Spring Garden and Girard Stations are the 6th and 10th busiest stations out of the 25 stations on the Broad Street Subway / Ridge Spur Line respectively. Average daily ridership totals approximately 10,000 at Spring Garden Station and 7,500 at Girard Station.

Improvements at Spring Garden and Girard Stations will include improved lighting; new wall, floor and ceiling finishes; passenger amenities; signage; and passenger control and cashier facilities. Accessibility improvements at these two stations will include elevators connecting the street, mezzanine and platform levels, platform tactile warning strips, Braille and raised letter signs, and an audio/visual public address system. Materials installed at these stations will be easy to maintain, have a long-life expectancy, and possess vandal-resistant qualities. These improvements will convert Spring Garden and Girard Stations into fully-accessible, modern, and secure transit facilities.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	5309	1,200				
ERC	T-BOND	250				
ERC	LOCAL	50				
CON	5309			6,160		
CON	T-BOND			1,284		
CON	LOCAL			256		
CON	5309					16,640
CON	T-BOND					3,466
CON	LOCAL					694
Fiscal Year Total		1,500	0	7,700	0	20,800
		Total FY 07-10			9,200	

MPMS# 60556 **Eastwick Transportation Center**

AQ Code 2020M In Vicinity of Bartram Ave. and 84th St.

New R-1 Station

Not SOV Capacity Southwest Philadelphia; Philadelphia City
 Adding Subcorr(s): 4C,
 6D

This project will provide for the engineering and construction of a new transportation center and parking facility on the Regional Rail R1-Airport Line. The new Eastwick rail station will serve as a transit hub for the Eastwick and Airport areas. Surface transit routes, which will service the station, include the Route 37, Route 68, Route 108, and Route 305. These routes will circulate through employment areas both east and west of the airport.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	LOCAL					241
ERC	TBD					6,985
Fiscal Year Total		0	0	0	0	7,226
		Total FY 07-10			0	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60557 **System Improvements**
 AQ Code M6 System Improvements

Not SOV Capacity Various
 Adding Subcorr(s):

This project will provide for the development, design and implementation of system improvements within the five county area. Capital improvements to the infrastructure are required in order to carry out many of the business goals and objectives of the Authority. System improvements are defined as projects which expand or improve operations, or which add new system capabilities or service.

Potential projects include:

Rail Transit Stations Fiber Optic Platform (Phase II)--Design, purchase, installation of fiber optic equipment to be deployed at locations throughout SEPTA's Subway/Elevated and Light Rail Systems. (\$7 million)

Jenkintown High Level Platforms and Accessibility Improvements--Installation of new outbound and inbound high-level platforms complete with passenger enclosures in addition to station accessibility, lighting, and drainage improvements. (\$7 million)

Customized Community Transportation (CCT) Communications system/Control Center--upgrading and enhancement of the dispatching and reservation operation of SEPTA's ADA and Shared-Ride programs. (\$18 million)

Information Technology--Enhancements to SEPTA's information technology infrastructure and computer software applications. (\$ 1 million per year)

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP	5307	4,800				
CAP	T-BOND	1,000				
CAP	LOCAL	200				
CAP	5307		4,800			
CAP	T-BOND		1,000			
CAP	LOCAL		200			
CAP	5307			4,800		
CAP	T-BOND			1,000		
CAP	LOCAL			200		
CAP	5307				4,800	
CAP	T-BOND				1,000	
CAP	LOCAL				200	
CAP	5307					9,600
CAP	T-BOND					2,000
CAP	LOCAL					400
Fiscal Year Total		6,000	6,000	6,000	6,000	12,000
		Total FY 07-10			24,000	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60565 **Schuylkill Valley Metro**
 AQ Code 2020M Philadelphia to Reading
 Not SOV Capacity New Rail Line
 Adding Subcorr(s): Various

The Schuylkill Valley MetroRail (SVM) project is a 62-mile corridor between Philadelphia and Wyomissing/Reading, Pennsylvania. The corridor extends from Philadelphia and continues northwest through portions of Chester and Montgomery Counties. A total of 34 stations are planned along this rail line including 52nd Street, Conshohocken, Norristown, Valley Forge, King of Prussia, Phoenixville, Royersford, Pottstown, Douglassville, and Reading. The Schuylkill Valley Metro concept is in response to suburban growth and regional decentralization that significantly increased travel demand along the Schuylkill Valley corridor, and has resulted in highway congestion, poor air quality, suburban sprawl and the reduction of open space. The opportunity to address these needs exists because of the existence of freight railroad rights-of-way that offer the potential for a cost-effective rail service extension through the corridor.

In January 2002, the Federal Transit Administration gave SEPTA and BARTA its approval for the advancement of the project to preliminary engineering. Subsequently, the Federal Transit Administration (FTA) rated the project "Low" in its Annual Report on New Starts based on the absence of current capital and operating financial plans and estimates of the project's justification criteria. A special task force, convened by Governor Ed Rendell and Congressman Jim Gerlach, is reviewing the Schuylkill Valley Metro project. This task force will recommend the best approach for project phasing, funding, and implementation.

Unobligated New Starts Funding includes:
 FY 2004: \$13.779 million
 FY 2005: \$9.920 million
 FY 2006: \$3.920 million

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
Fiscal Year Total		0	0	0	0	0
Total FY 07-10		0				0

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60574 Paoli Transportation Center

AQ Code 20200

Not SOV Capacity

Tredyffrin Township

Adding Subcorr(s): 8K

This project provides for the development, engineering, and construction of a new multi-modal transportation center in Paoli, Chester County. The new facility will be located on the R5 Paoli/Downingtown Regional Rail Line west of the existing station. This station serves SEPTA and Amtrak trains and is one of the most heavily patronized SEPTA train stops outside of Center City. The project includes the construction of an intermodal station facility complete with high-level platforms, waiting area, ticket office and passenger amenities; construction of a 1,200-space new commuter parking facility; reconfiguration of access roads and entrances to the station; and construction of new pedestrian linkages throughout the station area including sidewalks, crosswalks, and a concourse linking inbound and outbound station platforms.

Unobligated discretionary funding and SAFETEA-LU earmarks are as follows:

FY 2004: \$485,437
 FY 2006: \$2,850,487
 FY 2007: \$914,640
 FY 2008: \$993,360
 FY 2009: \$1,354,320

The highway components of this project are programmed in the Chester County section of the TIP under MPMS #47979.

Additional funds may be available and drawn down for this project through SEPTA's actual annual allocation of Section 5309 Discretionary Bus Funds as noted in MPMS#70690.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	5309-B	4,250				
ERC	T-BOND	886				
ERC	LOCAL	177				
CON	5309-B		1,484			
CON	T-BOND		309			
CON	LOCAL		62			
CON	5309-B			1,049		
CON	T-BOND			219		
CON	LOCAL			44		
CON	5309					23,243
CON	T-BOND					4,842
CON	LOCAL					968
Fiscal Year Total		5,313	1,855	1,312	0	29,053
			Total FY 07-10		8,480	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60582 *Vehicle Overhaul Program*

AQ Code M3

Not SOV Capacity

Adding Subcorr(s):

Various

This project provides for the major overhaul of SEPTA's rolling stock and for specialized vehicle overhauls conducted in addition to the general overhaul effort. The project will address critical items and vehicle equipment upgrades and modifications which are accomplished on a fleet wide basis.

Highlights of the Fiscal Year 2007 program include the overhaul of 40-foot-low floor New Flyer and NABI buses, Broad Street Subway B-IV cars, Subway Surface light rail vehicles, Media/Sharon Hill Line light rail vehicles, Regional Rail Silverliner IV railcars, Market Frankford M-4 cars, Norristown High Speed Line N-5 cars, and maintenance- of- way equipment.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP	T-BOND	32,440				
CAP	SEPTA	14,560				
CAP	T-BOND		41,383			
CAP	SEPTA		5,617			
CAP	T-BOND			32,628		
CAP	SEPTA			14,372		
CAP	T-BOND				30,697	
CAP	SEPTA				16,303	
CAP	T-BOND					94,000
Fiscal Year Total		47,000	47,000	47,000	47,000	94,000
			Total FY 07-10		188,000	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Transit Program

SEPTA

MPMS# 60585 *Track, Signal, Catenary & Bridge Renewal (ISRP)*

AQ Code M9 Systemwide
 Not SOV Capacity Infrastructure Safety Renewal Program
 Adding Subcorr(s): Various

This program provides for the renovation, rehabilitation, or replacement of infrastructure and associated components of SEPTA's transit and railroad system.

The following is a listing of Track, Signal, Catenary and Bridge projects to be funded under this program:

Cable Replacement Program of Broad Street Subway Emergency Cable & Market Frankford; Street Elevated Traction Cable; Norristown High Speed Line Wood Pole Replacement Program; Manhole Rehabilitation Program; Trolley Wire Replacement Program; Trackless Trolley Power; System Upgrade - Rts. 59, 66 & 75; Duct Bank Replacement Program; Route 15 Sectionalization; Sectionalizing Switch / RTU Installation Program; West Trenton Line Catenary Replacement Program; Main Line Catenary Replacement Program; Cable Installation - Glenside to Lansdale; Electric Switch Reliability Improvement Program - Arsenal, Interlocking, Walnut Interlocking and the Airport Line; Pneumatic Switch Replacement Program - Schuylkill, West and Broad Interlocking; Wayne Junction Snowmelter Power System Modernization; LED Wayside Signals - Chestnut Hill East Line and a portion of the BSS Line; Grade Crossing Slot Coil Replacement Program - Norristown and Media-Elwyn Lines; Continuous Welded Rail Renewal-Track 1 Walnut to Snyder; Track 2 City Hall & Walnut Stations; Rt. 13 - Chester Avenue Street Track Renewal - Woodland Ave. to 49th St. & crossing frog replacement at 42nd St.; Rt. 11 - Woodland Avenue Street Track Renewal - Island Ave. to 67th St.; High Speed Specialwork Renewal - Fern Rock Portal & Walnut-Locust Interlocking on the Broad Street Subway Line; Trolley Pole Renewal Program - replace 25 poles - Rt 13 and Darby Loop area; Grade Crossing Renewal Program - 1) eastbound travel lane on West Chester Pike and 2) Saxer Ave.; Media Sharon Hill Line Tie & Surfacing Program; Regional Rail Division Curve Worn Rail Renewal Program; R2 Warminster Line Tie, Surface & Brush Cutting; Regional Rail Division Grade Crossing Renewal Program - Mt Carmel, Moreland, Davisville, Meadowbrook, Byberry, Fulmor & Bradfield; R5 Doylestown Line Tie, Surface & Brush Cutting; R5 Lansdale Line Tie & Surface; 49th Street Track Renewal - Chester Ave. to Woodland Ave.; Critical Catenary Structural Rehabilitation Program; Critical Catenary - Airport line - Power Department; V-Tag Installation - 63rd & Lansdowne; Vent Well/Emergency Exit Rehabilitation at 5 locations; Sewage Ejector Replacement Program - 2 locations TBD; Station/Tunnel Lighting Improvement Program - Broad Street Subway Line.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	T-BOND	5,856				
ERC	SEPTA	14,144				
ERC	T-BOND		6,468			
ERC	SEPTA		13,532			
ERC	T-BOND			6,045		
ERC	SEPTA			13,955		
ERC	T-BOND				13,232	
ERC	SEPTA				6,768	
ERC	T-BOND					20,000
Fiscal Year Total		20,000	20,000	20,000	20,000	20,000
		Total FY 07-10			80,000	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Transit Program

SEPTA

MPMS# 60599 *Paratransit Vehicle Purchase*

AQ Code M10

Not SOV Capacity Adding Subcorr(s): Various

This project provides for the acquisition of revenue vehicles for SEPTA's Paratransit and Shared Ride operations. The vehicles acquired will replace existing vehicles that have exceeded their useful life and will increase the size of the fleet for improved service. The revenue vehicles will be owned by SEPTA and will be used by contracted carriers to service these operations.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PUR	PTAF	1,933				
PUR	LOCAL	67				
PUR	ACT44		3,581			
PUR	LOCAL		123			
PUR	ACT44			3,867		
PUR	LOCAL			133		
PUR	ACT44				4,350	
PUR	LOCAL				150	
PUR	ACT44					7,733
PUR	LOCAL					267
Fiscal Year Total		2,000	3,704	4,000	4,500	8,000
			Total FY 07-10		14,204	

DVRPC FY 2007-2010 TIP for PA

Final Version

Pennsylvania - Transit Program

SEPTA

MPMS# 60611 *Fare Collection System Upgrade*

AQ Code M5

Not SOV Capacity

Adding Subcorr(s):

Various

This project provides for the modernization and automation of SEPTA's fare collection process. SEPTA has approximately 1800 fareboxes, 363 Turnstiles, 53 GFI token Machines, 61 standard and Rowe token and change machines, and 26 Automated Ticket Vending Machines. The equipment has outlived its useful life, but remains operational due to recent repairs. With its age and constant usage, there is a continual struggle to keep the equipment operating with minimal malfunctions, down time, delays, and customer inconveniences. Additionally, the dated system technologies in use and lack of support from SEPTA's original equipment manufacturer further compound operational and maintenance failures to the equipment.

The upgrade involves the acquisition of equipment to support an Authority - Wide, Automated Fare Collection System. The implementation of this system will be in two phases. Phase One incorporates upgrades to transit vehicle fareboxes, Subway/Elevated turnstiles and sales offices. Phase Two incorporates the automation of Regional Rail Fare Collection.

Additional funds may be made available and drawn down for this project through SEPTA's actual annual allocation of Section 5309 Discretionary Bus Funds as noted in MPMS #70690.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	5307	1,820				
CON	T-BOND	303				
CON	LOCAL	152				
CON	5307			4,800		
CON	T-BOND			1,000		
CON	LOCAL			200		
CON	5307				8,000	
CON	T-BOND				1,667	
CON	LOCAL				333	
CON	5307					17,700
CON	T-BOND					3,688
CON	LOCAL					737
Fiscal Year Total		2,275	0	6,000	10,000	22,125
			Total FY 07-10		18,275	

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Pennsylvania - Transit Program

SEPTA

MPMS# 60619 *Transit Enhancements*

AQ Code M8

Not SOV Capacity

Adding Subcorr(s):

Various

As a provision of federal transportation funding requirements, one percent of Section 5307 formula funds distributed to SEPTA must be spent on transit enhancements. Eligible activities include historic preservation, rehabilitation, and related activities; bus shelters; landscaping and other scenic beautification including street lights; public art; pedestrian access and walkways; bicycle access including storage facilities and installation of equipment for transporting bicycles on transit vehicles; transit connections to parks; signage; and enhanced access to transit for persons with disabilities.

Generally, projects are selected every other year by DVRPC based on recommendations from an advisory committee. In the 2005/2006 round of Federal Transit Enhancements, the following project was selected for funding:

Historic Station Renovations (Wayne, Allen Lane & Queen Lane)

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP	T-TE	1,506				
CAP	T-BOND	251				
CAP	LOCAL	126				
CAP	T-TE		851			
CAP	T-BOND		177			
CAP	LOCAL		35			
CAP	T-TE			877		
CAP	T-BOND			183		
CAP	LOCAL			37		
CAP	T-TE				903	
CAP	T-BOND				188	
CAP	LOCAL				38	
CAP	T-TE					1,795
CAP	T-BOND					374
CAP	LOCAL					75
Fiscal Year Total		1,883	1,063	1,097	1,129	2,244
			Total FY 07-10		5,172	

Pennsylvania - Transit Program

SEPTA

MPMS# 60629 *Job Access and Reverse Commute (JARC)*

AQ Code 20100 Transportation Program
 Not SOV Capacity Service for Transit Dependent Population
 Adding Subcorr(s): Various

The Southeastern Pennsylvania Job Access Initiative is a program that offers a regional approach to job access challenges and human services transportation coordination. The program has two major goals. The first is to provide transportation services in urban, suburban, and rural areas to assist welfare recipients and low-income individuals in accessing employment opportunities during both traditional and non-traditional work hours. The second goal of the program is to increase coordination among the transportation providers, human service agencies, employers, the Delaware Valley Regional Planning Commission, the Commonwealth of Pennsylvania, and affected communities and individuals. Job Access projects implement new transportation services or extend existing services to fill the transportation gaps that exist in many areas between where welfare recipients and low-income persons live and employment opportunities. Reverse Commute projects are designed to transport the general public from urban, suburban, and rural areas to suburban employment opportunities.

SEPTA services include new bus routes to employment areas, early morning and late night service on regional rail lines, city and suburban "night owl" bus service, bus route extensions and enhancements, suburban evening bus service and "How to Ride" guides. Subrecipients of JARC funds from SEPTA provide "final link" transportation to locations not easily served by traditional transit or to meet the unique travel requirements of low-income populations in more rural pockets of the Philadelphia region. These partners provide small bus and van service to suburban job centers, reverse commute intra-county service and connecting service from train stations and bus routes to suburban businesses. Additional activities provided include placement and retention services and marketing.

Every month, approximately 68,000 trips are made on the Southeastern Pennsylvania regional job access routes.

Matching funds for this program are still being addressed. SEPTA is hopeful that a long-term source of dedicated funding to match this program will be provided by the Commonwealth of Pennsylvania.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
OP	JARC	3,444				
OP	TBD	3,444				
OP	JARC		1,912			
OP	TBD		1,912			
OP	JARC			2,019		
OP	TBD			2,019		
OP	JARC				2,019	
OP	TBD				2,019	
OP	JARC					
OP	TBD					
Fiscal Year Total		6,888	3,824	4,038	4,038	0
			Total FY 07-10		18,788	

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Pennsylvania - Transit Program

SEPTA

MPMS# 60636 *Elwyn to Wawa Rail Improvements*
 AQ Code 2020M Elwyn to Wawa, Delaware County
 Not SOV Capacity Rail Service Restoration
 Adding Subcorr(s): 5B Middletown Township

This project will provide for the restoration of rail service approximately 3 miles between the existing R3 Media/Elwyn Regional Rail Line terminus at Elwyn, Delaware County, to a proposed terminus at Wawa, Delaware County. Service restoration will require new track, catenary, signals, communications and structures between Elwyn and Wawa, as well as the construction of a new station and parking facility at Wawa, Delaware County. The project is in close proximity to US Route 1, a major highway artery serving this area. Route 1 would provide excellent highway access to the large park and ride facility proposed at Wawa.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	5307			7,200		
CON	T-BOND			1,500		
CON	LOCAL			300		
CON	5307				16,000	
CON	T-BOND				3,333	
CON	LOCAL				667	
CON	5307					15,166
CON	T-BOND					3,159
CON	LOCAL					632
Fiscal Year Total		0	0	9,000	20,000	18,957
				Total FY 07-10	29,000	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Transit Program

SEPTA

MPMS# 60638 *Regional Rail Car Acquisition*

AQ Code M10 Systemwide
 Not SOV Capacity New Equipment Purchase
 Adding Subcorr(s): Various

This project provides for the acquisition of 104 new rail cars for SEPTA's Regional Rail service. These cars will replace existing Silverliner II and III rail cars, which are currently 38 to 42 years old. This project will also provide for the acquisition of additional cars, which will supplement the regional rail car fleet in order to meet ridership increases. Vehicles acquired through this project will include current technology and proven components, to ensure overall safety, security and passenger comfort. Passenger amenities will include larger windows, wider aisles, a state-of-the-art climate control system and enhanced seating arrangements with more two by two passenger seating. Each car will also be equipped to accommodate two wheel chairs. The combination of aisle width, placement of wider doors and interior seating arrangements will provide a more pleasant environment of passenger movement and seating. The new cars will have electronic exterior and interior destination signs and voice annunciation of train destination and upcoming station stops. The enhanced public address system will enable SEPTA's Control Center to broadcast messages directly to customers on trains. Cars will also be equipped with a passenger emergency intercom system. In addition, the new cars will be more accommodating for customers with bicycles during off-peak hours. All vehicles will comply with Americans With Disabilities Act requirements.

Regional Rail ridership on weekdays in 2006 exceeds 106,000 passengers. The long term Center City employment forecast is favorable with the construction of over a million square feet of office space underway. New gambling venues in Philadelphia, Bucks and Delaware Counties will attract both gamblers and employees to Regional Rail travel in the future. These initiatives will have a positive impact on peak hour ridership growth. Supporting the expected growth in ridership are planned parking expansion projects and the extension of the R3 Media/Elwyn Line to Wawa, Delaware County.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
PUR	5309	9,704				
PUR	T-BOND	2,022				
PUR	LOCAL	404				
PUR	5309		8,000			
PUR	T-BOND		1,667			
PUR	LOCAL		333			
PUR	5309			19,960		
PUR	T-BOND			4,158		
PUR	LOCAL			832		
PUR	5309				45,328	
PUR	T-BOND				9,443	
PUR	LOCAL				1,889	
PUR	5309					71,326
PUR	T-BOND					14,859
PUR	LOCAL					2,972
Fiscal Year Total		12,130	10,000	24,950	56,660	89,157
				Total FY 07-10	103,740	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Transit Program

SEPTA

MPMS# 60649 Escalator/Elevator Replacement Program

AQ Code M8 Facility Improvement
 Not SOV Capacity Philadelphia City
 Adding Subcorr(s):

This project provides for the replacement and/or modernization of escalators and the modernization of elevators at SEPTA's rail transit and regional rail stations. Currently there are 46 escalators and 54 elevators within the SEPTA system.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	ACT44		6,767			
CON	SEPTA		233			
Fiscal Year Total		0	7,000	0	0	0
		Total FY 07-10			7,000	

MPMS# 60651 Regional Rail Substation Imp. Program

AQ Code M6 Facility Improvement
 Not SOV Capacity Various
 Adding Subcorr(s):

This program provides for the engineering and construction of improvements to the traction power supply system for SEPTA's Regional Rail service. Critical components of the power system have far exceeded their useful life and are in need of replacement. In total, this program will provide for the replacement of sixteen substations over the next decade and half. The first two components to be addressed under this program are: 1) Replacement of 30th Street Switching Station (Sub 1-A) located in Amtrak's Penn Coach Yard. The new location will be in SEPTA's Powelton Yard; and 2) Replacement of Callowhill Substation. The new facility will be located near the intersection of Fairmount Avenue and 8th Street.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
	5309	11,200				
	T-BOND	2,333				
	LOCAL	467				
	5309		9,600			
	T-BOND		2,000			
	LOCAL		400			
	5309			9,600		
	T-BOND			2,000		
	LOCAL			400		
	5309				22,763	
	T-BOND				4,742	
	LOCAL				949	
	5309					32,000
	T-BOND					6,666
	LOCAL					1,334
Fiscal Year Total		14,000	12,000	12,000	28,454	40,000
		Total FY 07-10			66,454	

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Pennsylvania - Transit Program

SEPTA

MPMS# 60655 **Intermodal Facility Improvements (B)**

AQ Code 20200 in Bucks County
 Not SOV Capacity Facility Improvements
 Adding Subcorr(s): 4A, Various
 5I, 12A

Croydon and Levittown Stations are located in Bucks County, Pennsylvania and are served by Bus Route 128 and Regional Rail service between Philadelphia, Northeast Philadelphia, Bucks County, and Trenton. The project will provide improvements at the Croydon and Levittown Stations. Improvements will include the installation of bus shelters and transit signage, station improvements, bus access improvements at both stations and parking expansion. Parking expansion will take place at the Croydon location as part of intermodal improvements, estimated at \$9 million. The Croydon station currently contains 139 parking spaces.

The Levittown Station project consists of improvements to the station building and parking area, which includes painting, lighting, and signage estimated at \$11.5 million. With improved vehicular access to the station, there are also plans for locating a new bus stop within close proximity of the station building and reconfiguring the parking lot to accommodate bus access. These improvements will enhance intermodal connections between bus and rail and will encourage greater usage. The station contains 344 parking spaces.

Discretionary funds available or earmarked through SAFETEA-LU are as follows:

FY 2004: \$3,398,058
 FY 2005: \$2,057,254
 FY 2006: \$1,251,202
 FY 2007: \$1,315,920
 FY 2008: \$1,428,080
 FY 2009: \$1,500,160

Additional funds may be made available and drawn down for this project through SEPTA's actual annual allocation of Section 5309 Discretionary Bus Funds as noted in MPMS #70690.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	5309-B	5,455				
CON	T-BOND	1,137				
CON	LOCAL	228				
CON	5309-B		4,490			
CON	T-BOND		935			
CON	LOCAL		187			
CON	5309-B			1,500		
CON	T-BOND			313		
CON	LOCAL			63		
CON	5309					2,477
CON	T-BOND					516
CON	LOCAL					103
Fiscal Year Total		6,820	5,612	1,876	0	3,096
		Total FY 07-10			14,308	

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Pennsylvania - Transit Program

SEPTA

MPMS# 65612 **SEPTA Safety and Security Improvements**

AQ Code M6

Not SOV Capacity

Adding Subcorr(s):

Various

This project will enable SEPTA to take measures that result in enhancing the safety and security of the transportation system.

The project will be implemented in two phases. Phase One will focus on interoperable communications in the City of Philadelphia. An interoperable communications system will enable SEPTA to communicate with City Police, Fire and Emergency Services Personnel. This system will allow the Authority to participate, either in a lead, or supporting role, in all emergency response and recovery actions from accidental, natural and terrorist incidents, which may occur in the 20 miles of City commuter tunnel system, underground concourses and above-ground transportation facilities. This system will also provide day to day communications interface capability between SEPTA and the City's Police operations.

Modifications and enhancements will be made to existing communications infrastructures, which originally were built to provide independent operations. These existing systems will be modified to provide interoperable communications. The system will provide for integrated operations on an as needed basis and will provide surface and underground communications throughout the entire City tunnel and concourse network.

Phase Two will provide interoperability communications for SEPTA Police and police and emergency recovery team activities in the five county area. This effort will determine ways to incorporate interoperability channels into SEPTA's wireless infrastructure, as well as establish and implement infrastructure and integration requirements with the City and surrounding county operations.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP	ACT3	1,641				
CAP	LOCAL	57				
CAP	DEMO		656			
CAP	T-BOND		136			
CAP	ACT3		1,641			
CAP	LOCAL		27			
CAP	LOCAL		57			
CAP	ACT3			1,641		
CAP	LOCAL			57		
CAP	ACT3				1,641	
CAP	LOCAL				57	
Fiscal Year Total		1,698	2,517	1,698	1,698	0
			Total FY 07-10		7,611	

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Pennsylvania - Transit Program

SEPTA

MPMS# 70690 **Section 5309 Discretionary Bus Funds**

AQ Code M8
 Not SOV Capacity Capital Improvements
 Adding Subcorr(s): Various

This line item provides for four projects to receive anticipated Section 5309 Discretionary Bus Funds. Funds will be programmed in individual projects at the appropriate time.

Fare Collection System Modernization - See MPMS #60611

Intermodal Facility Improvements in Bucks County - See MPMS #60655

Glenside and Jenkintown Intermodal Facilities - See MPMS #60540

Paoli Transportation Center- See MPMS #60574

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP	5309-B	2,200				
CAP	T-BOND	458				
CAP	LOCAL	92				
CAP	5309-B		2,200			
CAP	T-BOND		458			
CAP	LOCAL		92			
CAP	5309-B			2,200		
CAP	T-BOND			458		
CAP	LOCAL			92		
CAP	5309-B				2,200	
CAP	T-BOND				458	
CAP	LOCAL				92	
CAP	5309-B					7,000
CAP	T-BOND					1,458
CAP	LOCAL					292
Fiscal Year Total		2,750	2,750	2,750	2,750	8,750
			Total FY 07-10		11,000	

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Pennsylvania - Transit Program

SEPTA

MPMS# 70691

SMART Stations Program

AQ Code M8

Improve passenger safety and security

Not SOV Capacity

MF Line, BSS Line, Subway Surface Lines

Adding Subcorr(s):

Various

The project consists of an amalgam of project elements designed to improve passenger safety, security, communications and the station environment. The Smart Stations project combines improvements such as modern fire detection and reporting equipment; chemical and wet fire suppression systems in certain areas; security systems, including emergency lighting, intrusion and robbery alarms, CCTV surveillance; audio-visual public address system; emergency exits; platform emergency phones and expanded maintenance alarm systems. In addition, station lighting improvements will be undertaken at selected locations.

The Smart Stations project will be implemented in 2 phases and will encompass all Market-Frankford, Broad Street Subway and Subway/Surface Lines stations. Engineering Costs for Phase 2 will be incurred in Fiscal Year 2007. Phase One is planned to cost \$36 Million and Phase Two is planned to cost \$54 Million.

Stations included in Phase 1 of the project are as follows:

- Market-Frankford Line: 2nd, 11th, 15th, 34th, 40th, and 69th Street Stations
- Broad Street Line: Fern Rock, Olney, Erie, Susquehanna-Dauphin, Allegheny, Tasker-Morris, Snyder and Pattison Stations
- Subway-Surface Lines: 15th, 19th, 22nd, 33rd, 36th, 37th and 40th Street Stations

Stations included in Phase 2 include:

- Market-Frankford Line: Bridge-Pratt, Margaret-Orthodox, Church, Erie-Torresdale, Tioga, Allegheny, Somerset, Huntingdon, York-Dauphin, Berks, Girard, Spring Garden, 8th Street, 13th Street, 15th Street (cameras only), 30th Street, 46th Street, 52nd Street, 56th Street, 60th Street, 63rd Street and Millbourne Stations
- Broad Street Line: Logan, Wyoming, Hunting Park, North Philadelphia, Fairmount, Race-Vine, Walnut Locust, Lombard-South, Ellsworth-Federal, Oregon, Fairmount-Ridge, Chinatown-Ridge and 8th Street-Ridge Stations
- Subway-Surface Lines: Juniper and 30th Street Stations

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	5307	9,600				
ERC	T-BOND	2,000				
ERC	LOCAL	400				
CON	5307			2,952		
CON	5309			8,693		
CON	PTAF			705		
CON	T-BOND			762		
CON	T-BOND			1,811		
CON	LOCAL			152		
CON	LOCAL			362		
CON	5307				2,180	
CON	5309				2,400	
CON	T-BOND				954	
CON	PTAF				11,866	
CON	LOCAL				600	
CON	5307					10,770
CON	T-BOND					2,244
CON	LOCAL					449
Fiscal Year Total		12,000	0	15,437	18,000	13,463
				Total FY 07-10	45,437	

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Pennsylvania - Transit Program

SEPTA

MPMS# 73214 *Ardmore Transit Center*

AQ Code 20100

Capital Improvement

Lower Merion Township

Ardmore Transit Center - The Ardmore Station serves approximately 1,712 riders per weekday. Lower Merion Township received a TCDI grant from DVRPC to develop the Ardmore Transit Center Master Plan Report. The overall project will create a mixed-use intermodal transit district incorporating transportation and public improvements. The recommendations for the transit center include: building new intermodal transit facilities including bus and plaza facilities; signage; and constructing a pedestrian bridge to the transit center. An additional 167 parking spaces will be added, making a total of 362 spaces available.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP	5309-B	600				
CAP	LOCAL	150				
CAP	5309-B		4,805			
CAP	LOCAL		1,201			
Fiscal Year Total		750	6,006	0	0	0
			Total FY 07-10		6,756	

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Pennsylvania - Transit Program

SEPTA

MPMS# 77180 *State of Good Repair-Shops & Support Facilities*

AQ Code M4

Not SOV Capacity

Adding Subcorr(s):

Various

This program is designed to bring shops and support facilities to a state of good repair. Projects include but are not limited to:

- Vehicle/Bus Washers - Replace 2 vehicle washers with bus washers for Southern Bus Garage (\$475,000). Update and replace vehicle washer at Comly and Frontier, and overhaul washer at Frazer (\$2.1 million). Vehicle Washer Upgrade and Replacement Program Phase 3 - Fern Rock and Route 100 (\$1.65 million) - Washers installed in 1982-1985 have greatly exceed their ten-year useful life, need constant maintenance and repair.
- Broad Street Subway Car Control Box (\$14.9 million) - An investigation of propulsion failure showed wear of all box components and need for new design of the contacts. All GE type control boxes presently used on the Broad Street Subway fleet and the revenue and trash cars will be replaced.
- Improvements at 1234 Market Street Headquarters (\$1.34 million) - Replacement of: 32 year old roof; 32 year old cooling tower; the dampers on air handling units; and main entrance doors.
- Frontier Paving (\$600,000) - Resurface and/or replace asphalt pavement on the bus storage areas and travel lanes.
- Technology Refreshment (\$5.2 million)- Refresh equipment including desktop PCs, Printers, Storage Area Network devices, and servers.
- Route 100 Shop Retaining Wall Improvements (\$180,000) - Stabilize and/or replace the existing rail and tie retaining wall supporting the north side of the employee parking lot. Design and installation of galvanized steel post and precast concrete plank retaining wall system and slope reshaping.
- Victory Garage Fueling Building (\$4.8 million) -Design and construction of the new fueling building, demolition of the existing fueling lane, site investigation for soil contamination, and contaminated soil and existing tank removal and disposal during construction at Victory Garage. The project will also focus on site containment of water overflow from the building in addition to the building drainage system that will be collected to an oil and water separator tank and waste oil tank system to protect the adjacent creek from fuel spill contamination.
- Callowhill Bus Garage (\$4 million) - Funded by a FY02 Bus and Bus Facilities earmark. The funds will be used to rehabilitate certain aspects of the existing bus garage. Rehabilitation efforts will include improving the existing ventilation system at the Callowhill Bus Garage. In the facility's present condition, the doors must be open to provide ventilation for the workers. The new system will allow the doors of the bus storage bays to be closed more frequently, as requested by neighbors. The new ventilation system will be an improvement for both neighbors and SEPTA workers.
- Roof Replacements:
 Berridge Shop (\$6.9 million) - Remove and replace 15,000 square foot gypsum roof deck and other roofing components.
 Broad and Lehigh Shop (\$155,000) - Replace roof, flashing and roof hatch at Broad and Lehigh maintenance facility.
 Woodland Shop (\$3.6 million) - Remove and replace 1,500 square foot metal roof deck and other roofing components.
 Germantown Shop - Replacement roof, insulation, expansion joints, and other associated rooftop structures (\$1.746 million)
 Elmwood Shop - Replacement roof, insulation, expansion joints, and other associated rooftop structures (\$1.598 million)

See companion projects MPMS #60255 and #77183

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP	5307	1,226				
CAP	PTAF	10,389				
CAP	T-BOND	256				
CAP	LOCAL	408				
CAP	5307		2,804			

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SEPTA						
CAP	5309-B		3,267			
CAP	H-STATE		584			
CAP	ACT44		681			
CAP	LOCAL		135			
CAP	LOCAL		116			
CAP	PTAF			6,767		
CAP	LOCAL			233		
CAP					7,733	
CAP	LOCAL				267	
Fiscal Year Total		12,279	7,587	7,000	8,000	0
			Total FY 07-10		34,866	

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Pennsylvania - Transit Program

SEPTA

MPMS# 77183 *State of Good Repair- Station Projects*

AQ Code M8 Stations

Not SOV Capacity Various
Adding Subcorr(s):

This program is designed to bring stations to a state of good repair. Projects to be included as part of this program include, but are not limited to:

Allen Lane (\$11.4 million for Allen Lane and Queen Lane)- Rehabilitation of covered pedestrian bridge including structure, stairs, walls and roof. Rehabilitation of canopies and shelter, including new roofing, structural repairs, rain water drainage system. Installation of new lighting for rehabilitated areas. New high level platforms and ramps to platforms from accessible path. New identification signage and graphics. Station will be made ADA accessible.

Queen Lane Station (\$11.4 million for Allen Lane and Queen Lane)- Rehabilitation of canopies, shelters, the covered pedestrian bridge, including walls and roof and connecting stairs, rehabilitation of the storm water drainage system on the outbound side of the station, minor rehabilitation of the station building roof and brick façade. Installation of new lighting for rehabilitated areas.

Wayne Station (\$12.4 million)- Rehabilitation of station building including stairs, deck, roof, walls, windows, brickwork, basement, electrical, lighting, gutters and downspouts. Renovation of inbound/outbound canopies, including asphalt shingles, roof decks, gutters, downspouts, lighting and lead abatement. Installation of way finding and station identification signage and graphics. Construction of new high level platforms and shelters, site drainage, and retaining walls.

Wayne Junction Station (\$25 million) - This project provides for improvements at the Wayne Junction Passenger Station. The scope for work for the project includes the following elements: high level platforms for both inbound and outbound service, renovate the existing buildings, modify the ticket office building to be compatible with the new platform elevation, meet ADA standards for the station and all paths from street level transit stops, provide new canopies and shelters for the inbound and outbound tracks, provide a track crossover for the R7 Chestnut Hill East service, and review transit

North Wales Station - (\$5 million) - This project will provide for two (2) 530' long high level platforms, a canopy on the inbound side, a shelter on the outbound side, possible replacement of the existing station building, new lighting, ADA accessibility, and new railings. Also, the inbound parking lot will be reconfigured and updated.

See companion projects MPMS #60255 and #77180

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP	5307	2,905				
CAP	PTAF	3,090				
CAP	T-BOND	605				
CAP	LOCAL	121				
CAP	5307		7,947			
CAP	H-STATE		1,656			
CAP	LOCAL		331			
CAP	PTAF			12,570		
CAP	LOCAL			430		
CAP	PTAF				2,900	
CAP	LOCAL				100	
Fiscal Year Total		6,721	9,934	13,000	3,000	0
			Total FY 07-10		32,655	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Transit Program

SEPTA

MPMS# 77187 **Shops, Yards & Support Facilities Renewal (ISRP)**

AQ Code M4 Systemwide
 Not SOV Capacity Infrastructure Safety Renewal Program
 Adding Subcorr(s): Various

This program provides for the renovation, rehabilitation, or replacement of infrastructure and associated components of SEPTA's transit and railroad system.

Projects included as part of the shops, yards, & support facilities program are as follows:

- Substation Improvement Program (City Transit Division & Suburban Transit Division)
- Substation Control Battery Replacement Program
- Install 6 Vacuum Breakers, 2 at Morton, 4 at Sub 1A
- Replacement of Four 138Kv Transmission Switches
- Replacement of 30MVA SFC Transformer
- Standard Time Clock Installation at Subway-Light Rail locations
- Powelton Yard Specialwork Renewal - Phase 2 of 3
- Air Compressor Replacement at Roberts Yard Complex
- Roof Replacement Program - Fern Rock District Building, 69th Street Boiler Room & 33rd & Dauphin Loop
- Fall Arrest Installation Program - NHSL Car Shop

See companion projects, MPMS #'s 60585 and 77190

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	T-BOND	4,000				
ERC	T-BOND		4,000			
ERC	T-BOND			4,000		
ERC	T-BOND				4,000	
ERC	T-BOND					4,000
Fiscal Year Total		4,000	4,000	4,000	4,000	4,000
			Total FY 07-10		16,000	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Transit Program

SEPTA

MPMS# 77190 **Station and Loop Renewal (ISRP)**
 AQ Code M8 Systemwide
 Not SOV Capacity Infrastructure Safety Renewal Program
 Adding Subcorr(s): Various

This program provides for the renovation, rehabilitation, or replacement of infrastructure and associated components of SEPTA's transit and railroad system.

Projects included in the Station and Loop Renewal program are as follows:

- Fox Chase High Level Platform Program
- Station Platform Improvements Program
- Station/Canopy Shelter Improvements Program
- Intertrack Fencing Program
- Chestnut Hill East Line Station Improvements
- Race/Vine Station Renewal
- Oregon Station Renewal
- 8th Street/Ridge Station Renewal
- Emergency Power Program at 4 locations
- Compressed Air Modernization - Erie & Ellsworth/Federal Station
- Bus Loop Improvements - Cottman & Torresdale, Arrott Street & 33rd & Dauphin
- Subway Elevated Entrance Improvements - Margaret/Orthodox, Susquehanna/Dauphin & Tioga
- Eire Transformer Room Upgrade
- Millbourne Right of Way Fencing
- Communication Room Improvements
- Station and Passenger Gate Upgrade Program - Location TBD

See companion projects, MPMS #'s 60585 and 77187

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
ERC	T-BOND	9,000				
ERC	T-BOND		9,000			
ERC	T-BOND			9,000		
ERC	T-BOND				9,000	
ERC	T-BOND					9,000
Fiscal Year Total		9,000	9,000	9,000	9,000	9,000
		Total FY 07-10			36,000	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Transit Program

SEPTA

MPMS# 83594 *Transit Signage Program*

AQ Code X11 Center City
Signage
Philadelphia City

This project provides for the installation of a transit signage system to be installed at concourse entrances, headhouse entrances, and other entrances to public transit (SEPTA and PATCO locations) which transmits the primary message that "transit can be found here," along with a series of accompanying signs that designate the type of service available at the location, directional signs and maps at the concourse level, exit signs, and operation hours. Creation of a transit signage identity and pathfinding system will help raise the public profile of transit and enhance the visibility of portals to the transit system. Implementation of the system will begin in Center City where there are 123 concourse street entrances which provide access to 3.5 miles of underground concourse. The ultimate goal is to adapt the system at transit locations throughout the region.

Design for the program was advanced by the Center City District using a portion of a \$375,000 grant secured from the William Penn Foundation. \$187,500 of that grant will be made available for construction and implementation of the signage program, including a testing phase for at least 5 Center City Locations.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CON	T-TE		250			
CON	T-BOND		52			
CON	LOCAL		187			
CON	SEPTA		10			
Fiscal Year Total		0	499	0	0	0
			Total FY 07-10		499	

Total for SEPTA	374,510	437,051	404,201	400,806	810,583
		Total FY 07-10		1,616,568	

DVRPC FY 2007-2010 TIP for PA

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Pennsylvania - Transit Program

Various

MPMS# 73986 *Phila. Unemployment Project (PUP) Van Pool (JARC)*

AQ Code 20100 Job Access and Reverse Commute
 Van Pool Service
 Various

As part of the Job Access and Reverse Commute (JARC) program, this project is intended to support transportation services to connect welfare recipients and other transit dependents to jobs and related employment activities. The Philadelphia Unemployment Project (PUP) will purchase capital equipment to provide van pool service for city residents to suburban jobs. Collaboration with a local car sharing operation will allow PUP to obtain maintenance services in exchange for Philly CarShare's use of the vehicles during non-commuting hours.

FTA Earmark/(E-2005-JARC-071) - \$1.487 million

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2007	FY2008	FY2009	FY2010	
CAP	JARC	400				
CAP	H-STATE	400				
CAP	JARC		400			
CAP	H-STATE		400			
Fiscal Year Total		800	800	0	0	0
		Total FY 07-10			1,600	

Total for Various	800	800	0	0	0
	Total FY 07-10			1,600	