
**DVRPC FY2005-2008
Transportation Improvement Program
for Pennsylvania Subregion**

**Final Version
Modified after June 2004 Adoption**



Delaware Valley Regional Planning Commission

**DVRPC FY 2005
Transportation Improvement Program
Pennsylvania Subregion
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**Pennsylvania
Highway Program**



Delaware Valley Regional Planning Commission

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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 Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	LOCAL	150				
CON	STU	2,838				
CON	H-STATE	709				
Fiscal Year Total		3,697	0	0	0	0
		Total FY 05-08			3,697	

MPMS# 12923 **Bristol Road Extension**
 AQ Code 2010M US 202 to Park Avenue
 Two Lane Extension
 Chalfont Boro., New Britain Boro., New Britain Twp.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE	1,000				
UTL	H-STATE	100				
ROW	HWY		80			
ROW	H-STATE		20			
CON	H-STATE					4,000
Fiscal Year Total		1,100	100	0	0	4,000
		Total FY 05-08			1,200	

MPMS# 12942 **Callowhill Road (Bridge)**
 AQ Code S19 Over North Branch of Neshaminy Creek
 Bridge Replacement
 New Britain Twp.

Replace the existing two lane, single span concrete arch, 20' wide bridge with a single span pre-stressed concrete spread box beam structure which will have two 13' lanes with 4' shoulders. Reconstruct approach roadway and eliminate a dip in the roadway by raising the base.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	200				
CON	BRIDGE	800				
Fiscal Year Total		1,000	0	0	0	0
		Total FY 05-08			1,000	

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MPMS# 12955 **Kellers Church Road Bridge**
 AQ Code S19 over Deep Run Creek
 Bridge Replacement
 Bedminster Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	220				
FD	B-STATE	55				
ROW	BRIDGE		40			
ROW	B-STATE		10			
CON	BRIDGE		1,200			
CON	B-STATE		300			
Fiscal Year Total		275	1,550	0	0	0
		Total FY 05-08			1,825	

MPMS# 12965 **Lawn Avenue**
 AQ Code S10 Maple Avenue to Farmers Lane
 Reconstruction
 Sellersville Boro., West Rockhill Twp.

Reconstruct roadway, curbs, sidewalks, and drainage facilities.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	STU	240				
FD	H-STATE	60				
UTL	STU	800				
UTL	H-STATE	200				
ROW	STU	200				
ROW	H-STATE	50				
UTL	STU		1,000			
UTL	H-STATE		250			
CON	STU					2,000
CON	H-STATE					500
Fiscal Year Total		1,550	1,250	0	0	2,500
		Total FY 05-08			2,800	

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MPMS# 12982 **Dark Hollow Road (Pedestrian Bridge)**

AQ Code X2 Over Neshaminy Creek
 Pedestrian Bridge Replacement
 Buckingham Twp.

This bridge is currently closed to traffic and will be removed.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE	50				
CON	B-STATE	82				
CON	B-STATE		833			
Fiscal Year Total		132	833	0	0	0
		Total FY 05-08			965	

MPMS# 13164 **Red Hill Road (Bridge)**

AQ Code S19 over Branch of Tincicum Creek
 Bridge Replacement
 Tincicum Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	208				
FD	B-STATE	52				
UTL	BRIDGE	40				
UTL	B-STATE	10				
ROW	BRIDGE	40				
ROW	B-STATE	10				
CON	BRIDGE		240			
CON	B-STATE		60			
Fiscal Year Total		360	300	0	0	0
		Total FY 05-08			660	

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MPMS# 13166 **Souderton Road Bridge**
 AQ Code S19 Over Morris Run
 Bridge Re[placement]
 Hilltown Township

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	TOLL-MAT	70				
PE	BRIDGE	280				
FD	BRIDGE			200		
FD	TOLL-MAT			50		
CON	BRIDGE					600
CON	B-STATE					150
Fiscal Year Total		350	0	250	0	750
		Total FY 05-08			600	

MPMS# 13167 **Geigel Hill Road (Bridge)**
 AQ Code S19 Over Tincum Creek
 Bridge Replacement
 Tincum Twp.

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
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE	50				
ROW	B-STATE	125				
CON	B-STATE				1,450	
Fiscal Year Total		175	0	0	1,450	0
		Total FY 05-08			1,625	

MPMS# 13207 **Churchville Road Bridge over Mill Creek**
 AQ Code S19 over Mill Creek
 Bridge Replacement
 Upper Southampton Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	276				
FD	B-STATE	150				
UTL	B-STATE		50			
ROW	B-STATE		50			
CON	BRIDGE					360
CON	B-STATE					90
Fiscal Year Total		426	100	0	0	450
		Total FY 05-08			526	

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MPMS# 13235 **River Road (Bridge)**
 AQ Code S19 over Pennsylvania Canal
 Bridge Replacement
 Upper Makefield Twp.

Replace bridge.

		TIP Program Years (\$ 000)				Later FYs
Phase	Fund	FY2005	FY2006	FY2007	FY2008	
CON	B-STATE			650		
Fiscal Year Total		0	0	650	0	0
		Total FY 05-08		650		

MPMS# 13236 **Butler Avenue Bridge**
 AQ Code S19 over West Branch of Neshaminy Creek
 Bridge Replacement
 Chalfont Borough

Replace bridge.

		TIP Program Years (\$ 000)				Later FYs
Phase	Fund	FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	300				
UTL	BRIDGE		160			
UTL	B-STATE		40			
ROW	BRIDGE		240			
ROW	B-STATE		60			
CON	BRIDGE					1,360
CON	B-STATE					340
Fiscal Year Total		300	500	0	0	1,700
		Total FY 05-08		800		

MPMS# 13240 **Old Bethlehem Road (Bridge)**
 AQ Code S19 Over Kimples Creek
 Bridge Replacement
 Haycock Twp.

Replace the existing 16' wide bridge with a 30' wide bridge with two 11' lanes and 4' shoulders.

		TIP Program Years (\$ 000)				Later FYs
Phase	Fund	FY2005	FY2006	FY2007	FY2008	
ROW	BRIDGE	80				
ROW	B-STATE	20				
CON	BRIDGE					1,600
CON	B-STATE					400
Fiscal Year Total		100	0	0	0	2,000
		Total FY 05-08		100		

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MPMS# 13242 ***Pineville Road (Bridge)***
 AQ Code S19 over Pidcock Creek
 Bridge Replacement
 Buckingham Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE	50				
ROW	B-STATE	50				
CON	B-STATE		600			
Fiscal Year Total		100	600	0	0	0
		Total FY 05-08		700		

MPMS# 13245 ***Point Pleasant Pike (Bridge)***
 AQ Code S19 Over Pennsylvania Canal
 Bridge Rehabilitation
 Tincum Twp.

This one lane historic bridge will be rehabilitated. The intent is to retain the bridge's historic integrity.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE	900				
Fiscal Year Total		900	0	0	0	0
		Total FY 05-08		900		

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MPMS# 13248 **Walnut Street (Bridge #13)**
 AQ Code S19 Over Perkiomen Creek
 Bridge Replacement
 Perkasia Boro.

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
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	233				
FD	LOCAL	58				
CON	BRIDGE		400			
CON	B-STATE		75			
CON	LOCAL		25			
CON	BRIDGE			1,212		
CON	B-STATE			227		
CON	LOCAL			76		
CON	BRIDGE				1,212	
CON	B-STATE				227	
CON	LOCAL				76	
Fiscal Year Total		291	500	1,515	1,515	0
				Total FY 05-08	3,821	

MPMS# 13249 **Stoney Bridge Road (Bridge)**
 AQ Code S19 Over Deep Run
 Bridge Replacement
 Bedminster Twp.

The existing two lane bridge with no shoulders will be replaced with a two lane bridge with shoulders.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE		552			
CON	LOCAL		138			
Fiscal Year Total		0	690	0	0	0
				Total FY 05-08	690	

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MPMS# 13294 **Atkinson Road (Bridge)**
 AQ Code S19 over Pidcock Creek
 Bridge Replacement
 Solebury Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE	320				
CON	LOCAL	122				
Fiscal Year Total		442	0	0	0	0
		Total FY 05-08			442	

MPMS# 13296 **Rickert Road (Bridge)**
 AQ Code S19 over Morris Run Creek
 Bridge Replacement
 Hilltown Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	16				
ROW	LOCAL	4				
CON	B-STATE			474		
CON	LOCAL			118		
Fiscal Year Total		20	0	592	0	0
		Total FY 05-08			612	

MPMS# 13337 **PA 611, Easton Road (Bridge)**
 AQ Code S19 2 Bridges over Gallows Road
 Bridge Rehabilitation and Bridge Removal
 Nockamixon Twp.

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
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
UTL	B-STATE	50				
ROW	B-STATE	60				
CON	BRIDGE			800		
CON	B-STATE			200		
CON	BRIDGE				800	
CON	B-STATE				200	
Fiscal Year Total		260	0	1,000	1,000	0
		Total FY 05-08			2,260	

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MPMS# 13338 **County Line Road Bridge**
 AQ Code S19 over West Branch of Neshaminy Creek
 Bridge Replacement
 New Britain & Hatfield Townships

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	250				
FD	B-STATE	520				
UTL	B-STATE		100			
ROW	B-STATE		100			
CON	BRIDGE					2,000
CON	B-STATE					500
Fiscal Year Total		770	200	0	0	2,500
		Total FY 05-08			970	

MPMS# 13340 **Headquarters Rd.(Bridge)**
 AQ Code S19 PA 1012 Over branch of Tincum Creek
 Culvert Replacement
 Tincum Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	10				
CON	BRIDGE		1,200			
CON	TOLL-MAT		300			
Fiscal Year Total		10	1,500	0	0	0
		Total FY 05-08			1,510	

MPMS# 13341 **Lehnenberg Road (Bridges)**
 AQ Code S19 over Tributary of Delaware River
 Bridge Replacements (2 bridges)
 Durham Twp.

Replace bridges.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	500				
FD	B-STATE	300				
UTL	B-STATE		50			
ROW	B-STATE		60			
CON	B-STATE					580
Fiscal Year Total		800	110	0	0	580
		Total FY 05-08			910	

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MPMS# 13342 *Delaware Rd. over Delaware Canal (Bridge)*

AQ Code S19

over Delaware Canal

Bridge Replacement

Riegelesville Borough

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	481				
FD	B-STATE	200				
UTL	B-STATE		100			
ROW	B-STATE		100			
CON	BRIDGE					1,200
CON	B-STATE					300
Fiscal Year Total		681	200	0	0	1,500
			Total FY 05-08		881	

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Bucks

MPMS# 13347

I-95 / PA Turnpike Interchange

AQ Code 2020M

Exit 28 to US 130 (NJ) and parts of I-95

New interchange and toll plaza, widening

Major Capacity
Improvement - CMS
Study Completed

Bristol Twp.

This Interstate gap completion project will join together I-95 and I-276 in Pennsylvania and facilitate a revised routing of I-95 in PA and NJ. The project involves a full interchange between I-95 and the PA Turnpike, the relocation of toll plazas, widening I-95 between PA 413 and US 1 from two lanes in each direction to three, and widening the Turnpike between between US 1 and US 13 from two lanes in each direction to three. This is a partnership project of the PA Turnpike, PennDOT and FHWA. A Major Investment Study was completed in 1997, the EIS was completed in 2002 and a Record of Decision was issued at the end of 2003. Recent estimates put the total project cost at about \$506 million (not including costs associated with the construction of a new bridge or the reconstruction of the existing bridge.) Over \$222 million in Federal Aid Interstate construction (FAI) funds are reserved for the project. Remaining funds will be provided by the PA Turnpike and through other State and Federal sources. Costs related to the Delaware River Bridge (currently estimated at \$100 million) will be pro-rated between PA and NJ and are tentatively scheduled between 2012 and 2016.

This project contains ITS elements.

TIP Program Years (\$ 000)

Later FYs

Phase	Fund	FY2005	FY2006	FY2007	FY2008	Later FYs
FD		2,139				
FD	FAI	18,000				
FD	TOLL-MAT	2,000				
FD	TOLL-MAT	238				
FD	HWY	2,480				
UTL	TOLL-MAT	100				
UTL	FAI	900				
ROW	FAI	3,600				
ROW	TOLL-MAT	400				
FD	FAI		27,000			
FD	TOLL-MAT		3,000			
UTL	FAI		900			
UTL	TOLL-MAT		100			
ROW	FAI		4,140			
ROW	TOLL-MAT		460			
CON	FAI		19,800			
CON	TOLL-MAT		2,200			
UTL	FAI			5,400		
UTL	TOLL-MAT			600		
ROW	FAI			7,650		
ROW	TOLL-MAT			850		
CON	FAI			45,000		
CON	TOLL-MAT			5,000		
UTL	TOLL-MAT				400	
UTL	FAI				3,600	
CON	FAI				72,253	
CON	DEMO				14,930	
CON	TPK				26,474	
CON	TBD					234,900

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Fiscal Year Total	29,857	57,600	64,500	117,657	234,900
			Total FY 05-08	269,614	

MPMS# 13357 PA 332, Richboro Road (Bridge)

AQ Code S19 Over Neshaminy Creek
 Bridge Replacement
 Newtown Twp., Northampton Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	1,207				
CON	B-STATE	302				
Fiscal Year Total		1,509	0	0	0	0
			Total FY 05-08		1,509	

MPMS# 13360 Bridgeton Hill Road (Bridge)

AQ Code S19 over Pennsylvania Canal
 Bridge Replacement
 Bridgeton Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE		5			
ROW	B-STATE		80			
CON	B-STATE					1,200
Fiscal Year Total		0	85	0	0	1,200
			Total FY 05-08		85	

MPMS# 13440 Allentown Road and PA 663 (Bridge)

AQ Code S19 over Licking Creek
 Bridge Replacement (2 bridges)
 Milford Twp.

Replace bridges.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE	1,000				
UTL	H-STATE	50				
ROW	H-STATE	100				
CON	HWY					1,800
CON	BRIDGE					1,800
CON	B-STATE					450
CON	H-STATE					450
Fiscal Year Total		1,150	0	0	0	4,500
			Total FY 05-08		1,150	

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MPMS# 13441 **PA 152, Walnut Street (Bridge)**
 AQ Code S19 over Branch of Pleasant Springs
 Bridge Replacement
 Hilltown Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	300				
ROW	B-STATE	100				
CON	B-STATE				850	
Fiscal Year Total		400	0	0	850	0
		Total FY 05-08			1,250	

MPMS# 13444 **Deep Run Road (Bridge)**
 AQ Code S19 over Deep Run Creek
 Bridge Replacement
 Bedminster Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	100				
CON	BRIDGE	560				
CON	B-STATE	140				
CON	BRIDGE		560			
CON	B-STATE		140			
Fiscal Year Total		800	700	0	0	0
		Total FY 05-08			1,500	

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MPMS# 13452 **Woodbourne Road**
 AQ Code 2010M At Langhorne-Yardley Road
 Intersection Improvement, Turning Lanes
 Middletown Twp.

Add left turn lanes on all approaches.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	STU	28				
FD	H-STATE	7				
UTL	STU	40				
UTL	H-STATE	10				
ROW	STU	240				
ROW	H-STATE	60				
CON	HWY			800		
CON	H-STATE			200		
Fiscal Year Total		385	0	1,000	0	0
				Total FY 05-08	1,385	

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

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON						
CON	HWY		600			
Fiscal Year Total		0	600	0	0	0
				Total FY 05-08	600	

MPMS# 13477 **Lower State Road (Bridge)**
 AQ Code S19 over Neshaminy Creek
 Bridge Replacement
 Doylestown Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	500				
UTL	B-STATE		50			
ROW	B-STATE		100			
CON	BRIDGE					2,200
CON	B-STATE					550
Fiscal Year Total		500	150	0	0	2,750
				Total FY 05-08	650	

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MPMS# 13484 **US 202 Parkway (Sec 700) Env & ITS**

AQ Code X5

US 202 Bypass To PA 63
 Environmental Review and ITS Design
 Doylestown, Warrington, Montgomery Twps.

This project includes design coordination and environmental review as well as the design of ITS components for Section 700 of Route 202. A reevaluation of the project is underway and a new concept for the project is emerging. PENNDOT is working with the public to study and further identify and finalize the concept.

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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662. Section 700 of Route 202 is temporarily on hold pending Smart Growth analysis.

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
		FY2005	FY2006	FY2007	FY2008	
PE	H-STATE		4,000			
FD	HWY				800	
FD	H-STATE				200	
FD	HWY					2,000
FD	H-STATE					500
Fiscal Year Total		0	4,000	0	1,000	2,500
			Total FY 05-08		5,000	

MPMS# 13503 **TR663 Access TRPK**

AQ Code X

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU		70			
CON	H-STATE		18			
Fiscal Year Total		0	88	0	0	0
			Total FY 05-08		88	

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MPMS# 13518 ***I-95, Delaware Expressway Interchange at PA 332***

AQ Code R3

I-95 at PA 332 (Newtown-Yardley Rd.)

Interchange Reconfiguration

Lower Makefield Twp.

Interchange upgrade: Construct a new ramp from PA 332 eastbound to I-95 northbound and relocate the existing I-95 northbound off-ramp to PA 332.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON*	STU	3,254				
CON*	H-STATE	813				
CON	DEMO	1,538				
CON	STU	440				
CON	H-STATE	385				
CON	H-STATE	110				
CON	STU		440			
CON	H-STATE		109			
Fiscal Year Total		6,540	549	0	0	0
		Total FY 05-08			7,089	

MPMS# 13549 ***US 1 (Bridges)***

AQ Code S19

PA 413 - PA Turnpike

Bridge Deck Rehabilitation

Bensalem Twp., Middletown Twp.

This project consists of bridge deck rehabilitation to approximately eight structures and interchange upgrades.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	STU	80				
UTL	H-STATE	20				
ROW	H-STATE	1,000				
ROW	H-STATE		1,250			
CON	HWY					60,000
CON	H-STATE					15,000
Fiscal Year Total		1,100	1,250	0	0	75,000
		Total FY 05-08			2,350	

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MPMS# 13552 **Easton Road (Bridges)**
 AQ Code S19 over Deep Run Creek
 Bridge Deck Rehabilitation (3 bridges)
 Bedminster Twp.

Rehabilitate three bridge deck structures.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE		6,720			
CON	TOLL-MAT		1,680			
Fiscal Year Total		0	8,400	0	0	0
		Total FY 05-08			8,400	

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

AQ Code 2010M Old Lincoln Highway to Bath Road
 Corridor Improvement
 Middletown Twp., Bristol Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU				2,720	
CON	H-STATE				680	
CON	STU					2,455
CON	STU					1,348
CON	H-STATE					340
CON	H-STATE					611
Fiscal Year Total		0	0	0	3,400	4,754
		Total FY 05-08			3,400	

MPMS# 13578 **PA 332, Jacksonville Road**

AQ Code R2 At PA 132, Street Road
 Intersection and Signal Improvements
 Warminster Twp.

Upgrade the existing traffic signals and widen Street Road from 45 feet to 60 feet.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU					
CON	H-STATE					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 13606 *Hulmeville Avenue (Bridge)*

AQ Code S19

over Conrail
Bridge Replacement
Middletown Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	640				
FD	TOLL-MAT	160				
UTL	BRIDGE	80				
UTL	TOLL-MAT	20				
ROW	TOLL-MAT	140				
ROW	BRIDGE	560				
CON	BRIDGE					1,120
CON	B-STATE					280
Fiscal Year Total		1,600	0	0	0	1,400
		Total FY 05-08			1,600	

MPMS# 13607 *Upper Ridge Rd. (Bridge)*

AQ Code S19

Over Unami Creek
Bridge Replacement
Milford

Replace Bridge

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	TOLL-MAT	70				
PE	BRIDGE	280				
FD	BRIDGE					280
FD	B-STATE					70
Fiscal Year Total		350	0	0	0	350
		Total FY 05-08			350	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 13609

US 202 (Turn lanes)

AQ Code 2010M

US 202 Bypass To PA 313 (Swamp Road)

Construct Left Turn Lane

Buckingham Twp., Doylestown Twp., Doylestown Boro.

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
		FY2005	FY2006	FY2007	FY2008	
CON	STU			2,000		
CON	H-STATE			500		
CON	STU				2,400	
CON	H-STATE				600	
CON	STU					800
CON	H-STATE					200
Fiscal Year Total		0	0	2,500	3,000	1,000
				Total FY 05-08	5,500	

MPMS# 13635

Oxford Valley Road

AQ Code 2010M

at US 1 Bus./Lincoln Hwy/Levittown Pkwy.

Intersection Improvement

Falls Twp., Middletown Twp.

Intersection improvements, including the addition of turn lanes from Oxford Valley Road onto Route 1, and the realignment of Levittown Parkway.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	HWY		152			
ROW	H-STATE		38			
CON	STU				2,984	
CON	H-STATE				746	
Fiscal Year Total		0	190	0	3,730	0
				Total FY 05-08	3,920	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 13661 **Jugtown Hill Road (Bridge)**
 AQ Code S19 over Pennsylvania Canal
 Bridge Replacement
 Tincum Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE		8			
UTL	LOCAL		2			
ROW	B-STATE		8			
ROW	LOCAL		2			
CON	B-STATE			740		
CON	LOCAL			185		
Fiscal Year Total		0	20	925	0	0
			Total FY 05-08		945	

MPMS# 13685 **Church Hill Road (Bridge)**
 AQ Code S19 over Branch of Gallows Run
 Bridge Rehabilitation
 Nockamixon Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE			863		
Fiscal Year Total		0	0	863	0	0
			Total FY 05-08		863	

MPMS# 13699 **WD Burne-NJ State**
 AQ Code X

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY		70			
CON	H-STATE		7			
Fiscal Year Total		0	77	0	0	0
			Total FY 05-08		77	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 13702 **Otter Road (Bridge)**
 AQ Code S19 over Otter Creek
 Bridge Replacement
 Bristol Boro.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE	50				
ROW	B-STATE	50				
CON	BRIDGE			1,200		
CON	B-STATE			300		
Fiscal Year Total		100	0	1,500	0	0
		Total FY 05-08		1,600		

MPMS# 13708 **Delaware Canal Dredging Near Lock #11**
 AQ Code X12 Canal at State Route 32

Dredge portion of the canal near Lock #11 at the southern border of New Hope Borough, west of State Route 32, where the canal intersects with State Route 32. The dredging was completed in concert with the Lock #11 rehabilitation project. (Project complete.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	2,139				
CON	LOCAL	535				
Fiscal Year Total		2,674	0	0	0	0
		Total FY 05-08		2,674		

MPMS# 13709 **Delaware Canal Rehabilitation at Lock #11**
 AQ Code X12 Canal at State Route 32

Rehabilitate portion of the canal at Lock #11 located at the southern border of New Hope Borough, west of State Route 32, where the canal intersects with State Route 32. (Project complete.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	207				
CON	LOCAL	52				
Fiscal Year Total		259	0	0	0	0
		Total FY 05-08		259		

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 13715 **Keller's Church Road (Bridge)**

AQ Code S19

over Cabin Run
Bridge Replacement
Bedminster Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE	575				
Fiscal Year Total		575	0	0	0	0
		Total FY 05-08		575		

MPMS# 13716 **Headquarters Road (Bridge)**

AQ Code S19

over PA Canal
Bridge Replacement
Tinicum Township

Bridge Replacement & Culvert Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
UTL	B-STATE		50			
ROW	B-STATE		50			
CON	BRIDGE					800
CON	B-STATE					200
Fiscal Year Total		150	100	0	0	1,000
		Total FY 05-08		250		

MPMS# 13723 **Saw Mill Road (Bridge)**

AQ Code S19

over Kimples Creek
Bridge Replacement
Haycock Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	40				
CON	B-STATE		690			
Fiscal Year Total		40	690	0	0	0
		Total FY 05-08		730		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 13727 **Bristol Road Intersection Improvements**
 AQ Code 20100 PA 513(Hulmeville Rd) To Old Lincoln Hwy
 Signalize & Add Turn Lanes to 7 Ints.
 Bensalem Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	STU	291				
UTL	H-STATE	73				
ROW	STU	1,600				
ROW	H-STATE	400				
CON	TBD					2,900
Fiscal Year Total		2,364	0	0	0	2,900
		Total FY 05-08			2,364	

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

AQ Code S19 Over Cooks Creek
 Bridge Replacement
 Springfield Township

Replace existing bridge with a box culvert.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE	50				
ROW	B-STATE	25				
CON	H-STATE					750
Fiscal Year Total		75	0	0	750	0
		Total FY 05-08			825	

MPMS# 13745 **US 13, Bristol Pike (Signals)**

AQ Code 2010M PA Turnpike to Bucks County Line
 Arterial Imps. Associated w/ I-95
 Bensalem Twp., Bristol Twp.

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.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ	325				
CON	CMAQ	2,800				
Fiscal Year Total		3,125	0	0	0	0
		Total FY 05-08			3,125	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 13760 **US 13, Bristol Pike**
 AQ Code S10 Levittown Pkwy, Yardley-Morrisville Rd
 Preventive Maintenance
 Falls Twp.

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

 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
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT		520			
CON	HWY		1,680			
Fiscal Year Total		0	2,200	0	0	0
		Total FY 05-08				
				2,200		

MPMS# 13762 **West Maple Ave. (Bridge)**
 AQ Code S19 Over Neshaminy Creek
 Bridge Replacement
 Middletown Twp.

Bridge replacement over Neshaminy Creek.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	TOLL-MAT	80				
PE	BRIDGE	320				
FD	TOLL-MAT			60		
FD	BRIDGE			240		
Fiscal Year Total		400	0	300	0	0
		Total FY 05-08				
				700		

MPMS# 13765 **Minsi Trail I (Bridge)**
 AQ Code S19 Over branch of Morris Run
 Culvert Replacement
 Hilltown Township

Replace culvert

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	50				
CON	B-STATE		403			
Fiscal Year Total		50	403	0	0	0
		Total FY 05-08				
				453		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 17918 ***I-95 Transit Improvements/FLEX***
 AQ Code M9 Shuttle Bus Operations
 Transit Improvements Associated w/ I-95
 Various, Phila. And Bucks Counties

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
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	243				
CON	LOCAL	61				
CON	CMAQ		253			
CON	LOCAL		63			
CON	CMAQ			263		
CON	LOCAL			66		
CON	CMAQ				274	
CON	LOCAL				68	
Fiscal Year Total		304	316	329	342	0
		Total FY 05-08			1,291	

MPMS# 47131 ***PA 13 at PA Turnpike Safety Improve. (Interchange)***
 AQ Code S6 PA 13 at PA Turnpike
 Safety Improvements
 Bristol Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU	30				
CON	DEMO	270				
CON	LOCAL	75				
Fiscal Year Total		375	0	0	0	0
		Total FY 05-08			375	

MPMS# 47392 ***Bristol Pike/Route 13, PA 413 to Levittown Parkway***
 AQ Code S10 Road Restoration

Betterment project

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	H-STATE	1,720				
Fiscal Year Total		1,720	0	0	0	0
		Total FY 05-08			1,720	

DVRPC FY 2005-2008 TIP for PA

Final Version

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
Parkway

Major Capacity Doylestown Twp. and Warrington Twp.
Improvement - CMS
Study Completed

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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	H-STATE	1,000				
FD	H-STATE		3,000			
UTL	H-STATE		1,000			
ROW	H-STATE		6,000			
FD	H-STATE			1,000		
Fiscal Year Total		1,000	10,000	1,000	0	0
			Total FY 05-08		12,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

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

AQ Code 2020M PA 463 to Pickertown Road
Pre-Construc. Parkway

Major Capacity Montgomery Twp., Warrington Twp.
Improvement - CMS
Study Completed

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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE		3,000			
UTL	H-STATE		1,000			
ROW	H-STATE		6,000			
FD	H-STATE			2,000		
ROW	H-STATE			3,000		
Fiscal Year Total		0	10,000	5,000	0	0
		Total FY 05-08			15,000	

MPMS# 47405 **Minsi Trail II (Bridge)**
AQ Code S19 Over branch of Morris Creek
Culvert Replacement
Hilltown Township

Replace Bridge

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	50				
CON	B-STATE			403		
Fiscal Year Total		50	0	403	0	0
		Total FY 05-08			453	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 47406 **Aquetong Road (Bridge)**
 AQ Code S19 Over Branch of the Aquetong Creek
 Bridge Replacement
 Solebury

Replace existing arches with a two lane structure

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE	50				
ROW	B-STATE	40				
CON	B-STATE			700		
Fiscal Year Total		90	0	700	0	0
		Total FY 05-08			790	

MPMS# 49315 **Portzer Road Connector**
 AQ Code 2010M Route 663 to Route 309
 Construct connector roadway
 Milford Twp., Richland Twp.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY	400				
FD	H-STATE	100				
UTL	HWY		40			
UTL	H-STATE		10			
ROW	HWY		800			
ROW	H-STATE		200			
CON	HWY					4,000
CON	H-STATE					1,000
Fiscal Year Total		500	1,050	0	0	5,000
		Total FY 05-08			1,550	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 50517 **Falls Twp Community Connector(Trail)**
 AQ Code A2 US13/Penn Valley Rd/Mill Creek/Wheatshea
 Construction of ped/bike trail system
 Falls Twp.

Construction of a 2.5 mile, 8-foot wide pedestrian/bicycle trail system providing a direct link between the residential communities of Levittown, Wheatsheaf, and several mobile home parks to the Falls Township Community Park and the Delaware Canal State Park Towpath. Pedestrian enhancements along the trail include pedestrian signals, educational push button signs, high-visibility pavement markings, and warning signs for motorists. A small bridge along Penn Valley Rd. over Martins Creek and a retaining wall along Mill Creek Rd. at the US 13 underpass will also be built as part of the project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	1,080				
CON	TOLL-MAT	270				
Fiscal Year Total		1,350	0	0	0	0
		Total FY 05-08			1,350	

MPMS# 50633 **PA 263/Old York Road Concrete Rehab and Overlay**
 AQ Code S10 County Line Road to PA 413
 Roadway Restoration

Betterment project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	H-STATE	1,510				
Fiscal Year Total		1,510	0	0	0	0
		Total FY 05-08			1,510	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 50634 **County Line Rd. Restoration (3R)**
 AQ Code S10 Kulp Rd. to PA 611
 HORSHAM AND
 Reconstruction/Restoration/Resurfacing
 Horsham, Warrington

Corridor restoration of County Line Road between Kulp Rd. and PA 611 in Horsham and Warrington Townships.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	500				
UTL	S-MAINT	100				
ROW	S-MAINT	100				
CON	HWY					6,080
CON	S-MAINT					1,520
Fiscal Year Total		700	0	0	0	7,600
		Total FY 05-08			700	

MPMS# 50650 **New Galena Rd. (Bridge)**
 AQ Code S19 over Walters Run
 Culvert Replacement
 New Britain Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	10				
CON	B-STATE			460		
Fiscal Year Total		10	0	460	0	0
		Total FY 05-08			470	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 50728 **US 202 Wetland Mitigation Section 700**
 AQ Code X9 Chalfont Boro., Warrington (Kansas Rd.)
 Wetland Mitigation
 Chalfont Boro., Warrington

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
		FY2005	FY2006	FY2007	FY2008	
UTL	H-STATE	200				
CON	H-STATE			3,300		
CON	H-STATE				4,000	
Fiscal Year Total		200	0	3,300	4,000	0
		Total FY 05-08			7,500	

MPMS# 57617 **Galloway Road**
 AQ Code 2010M Hulmeville Road to Bridgewater Road
 Road Extension
 Bensalem Twp.

Provide a new 3-lane roadway from the intersection of Galloway Road & Hulmeville Road to the intersection of Bridgewater Road & Byberry Road. Also, provide improvements to the existing traffic signals at each end of the project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	LOCAL	350				
CON	STU	800				
CON	H-STATE	200				
CON	STU		880			
CON	H-STATE		220			
Fiscal Year Total		1,350	1,100	0	0	0
		Total FY 05-08			2,450	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 57619

Route 313 Corridor

AQ Code 2020M

Ferry Road to Broad Street

Corridor Improvements

Doylestown, Hilltown, New Britain, Plumstead Twps.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	STU	634				
FD	H-STATE	159				
ROW	STU	480				
ROW	H-STATE	120				
CON	STU					6,400
CON	H-STATE					1,600
Fiscal Year Total		1,393	0	0	0	8,000
		Total FY 05-08			1,393	

MPMS# 57623

County Line Rd. Widening

AQ Code 2020M

US 202 to Upper State Road

Widening

Major Capacity
Improvement - CMS
Study Completed

New Britain Twp., Montgomery Twp.

Widen roadway to four lanes, five lanes at intersection to accommodate turning movements. Also see MPMS #64779.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE	700				
ROW	H-STATE			100		
ROW	H-STATE			400		
CON	H-STATE					4,500
Fiscal Year Total		700	0	500	0	4,500
		Total FY 05-08			1,200	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

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

AQ Code 2010M Woodburn/East Lincoln/Old Lincoln
 Intersection Improvements
 Middletown Twp.

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
		FY2005	FY2006	FY2007	FY2008	
CON	HWY			832		
CON	H-STATE			208		
CON	HWY				830	
CON	H-STATE				208	
Fiscal Year Total		0	0	1,040	1,038	0
		Total FY 05-08			2,078	

MPMS# 57625 **Route 232**

AQ Code R2 Neshaminy Creek to PECO Right-of-Way
 Corridor and Intersection Improvements
 Wrightstown Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	H-STATE	250				
CON	STU		1,280			
CON	H-STATE		320			
Fiscal Year Total		250	1,600	0	0	0
		Total FY 05-08			1,850	

MPMS# 57626 **Trenton Road**

AQ Code 2010M at Bristol-Oxford Road
 Intersection Improvements
 Falls Twp., Middletown Twp.

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
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	45				
CON	STU			400		
CON	H-STATE			100		
Fiscal Year Total		45	0	500	0	0
		Total FY 05-08			545	

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Bucks

MPMS# 57627 **East and West Pumping Station Road**

AQ Code 2020M at California Road
 Realignment
 Richland Twp.

Realign Pumping Station Road so Pumping Station Road intersects with California Road in a four-leg intersection.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	STU		240			
PE	LOCAL		60			
FD	STU			240		
FD	LOCAL			60		
ROW	STU					200
ROW	LOCAL					50
CON	STU					800
CON	LOCAL					200
Fiscal Year Total		0	300	300	0	1,250
		Total FY 05-08				600

MPMS# 57628 **Sycamore Street**

AQ Code S10 Newtown Bypass to Durham Road
 Rehabilitation
 Newtown Twp.

Reconstruction of Sycamore Street to include new drainage, pavement, signals and curbing.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	260				
CON	LOCAL	65				
Fiscal Year Total		325	0	0	0	0
		Total FY 05-08				325

MPMS# 57629 **County Line Road Extension**

AQ Code 2010M Bustleton Pike to Philmont Avenue
 Roadway Extension
 Lower Southampton Twp., Philadelphia

Provide a new roadway from Bustleton Pike to Philmont Avenue.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	H-STATE	250				
CON	STU					1,600
CON	H-STATE					400
Fiscal Year Total		250	0	0	0	2,000
		Total FY 05-08				250

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MPMS# 57635 **Quakertown Joint Closed Loop**

AQ Code 2010M

Signal System
 Closed Loop Signal System
 Quakertown Borough, Richland Twp.

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.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	STU		880			
UTL	H-STATE		220			
CON	STU			400		
CON	STU				1,100	
Fiscal Year Total		0	1,100	400	1,100	0
			Total FY 05-08		2,600	

MPMS# 57638 **Route 313 Signals**

AQ Code 2015M

Sawmill Road to East Court Street
 Closed Loop Traffic Signal System
 Doylestown, Buckingham, Plumstead Twp., Doylestown Bo.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ	306				
CON	CMAQ	1,500				
Fiscal Year Total		1,806	0	0	0	0
			Total FY 05-08		1,806	

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MPMS# 57639

Newtown-Yardley Road

AQ Code 2010M

at Penn Trail
Intersection Improvements
Newtown Twp., Newtown Boro.

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 contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	40				
CON	STU			352		
CON	LOCAL			88		
Fiscal Year Total		40	0	440	0	0
		Total FY 05-08			480	

MPMS# 57640

County Line Road Signals

AQ Code 2010M

Delmont Avenue to Davisville Road
Closed Loop Signal System
Warminster, Horsham, Hatboro, Upper Moreland

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
		FY2005	FY2006	FY2007	FY2008	
ROW	LOCAL	200				
CON	CMAQ			1,000		
CON	CMAQ				1,500	
Fiscal Year Total		200	0	1,000	1,500	0
		Total FY 05-08			2,700	

MPMS# 59496

Bridge Road (Bridge)

AQ Code S19

over Pennsylvania Canal
Bridge Replacement
New Hope Borough

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	50				
CON	B-STATE		900			
Fiscal Year Total		50	900	0	0	0
		Total FY 05-08			950	

DVRPC FY 2005-2008 TIP for PA

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Bucks

MPMS# 61061

Easton Road Closed Loop

AQ Code 2010M

Willow Grove Naval Station-Bristol Rd.
Closed Loop Traffic Signal System
Warrington Twp., Horsham Twp.

Fiber optic interconnection between 16 traffic signals along and adjacent to Easton Rd. (PA 611.) Central monitoring location will be in Warrington Township, with remote access to PENNDOT. Pedestrian timing and hand/man walk signals will be provided at certain intersections.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ		621			
Fiscal Year Total		0	621	0	0	0
		Total FY 05-08		621		

MPMS# 61682

Old Route 13 Improvement Project

AQ Code A2

Borough Boundary to Mill Street
Streetscape Improvements
Bristol Boro.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE		600			
CON	TOLL-MAT		150			
Fiscal Year Total		0	750	0	0	0
		Total FY 05-08		750		

MPMS# 61685

Wycombe Train Station Restoration

AQ Code X12

Station Restoration
Buckingham Twp., Wrightstown Twp.

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.

\$258,750 TE funds were approved during the FY2004 project selection process, and have been drawn down from MPMS #64984 FY05 funds and programmed below.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT		93			
CON	H-TE		374			
Fiscal Year Total		0	467	0	0	0
		Total FY 05-08		467		

DVRPC FY 2005-2008 TIP for PA

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Bucks

MPMS# 63817 *District-Wide Curve Warning Program*

AQ Code S10

This project was created under the old PMS system. Installed pavement markings with arrows & legends.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	18				
CON	HWY	72				
Fiscal Year Total		90	0	0	0	0
		Total FY 05-08			90	

MPMS# 64053 *US 202 Bypass, County Line to Pickerton (71C)*

AQ Code 2020M

County Line Rd to Pickerton Rd.
Relocation of 4 Lane Highway
Chalfont, New Britain, Warrington Twp.

Major Capacity
Improvement - CMS
Study Completed

Relocate US 202 between County Line Road and Pickerton Road. This project is one of approximately 10 contracts for Section 700 of Route 202, and is anticipated to be the third contract let.

The US-202 Expressway will be a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611. 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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662. Section 700 of Route 202 is temporarily on hold pending Smart Growth evaluation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY					28,160
CON	H-STATE					7,040
Fiscal Year Total		0	0	0	0	35,200
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 64055 **US 202 Bypass, Pickertown Rd. to Almshouse (72A)**

AQ Code 2020M

Pickertown Rd. To Lower State Rd.

Relocation of 4 lane Highway

Major Capacity
Improvement - CMS
Study Completed

Chalfont, New Britain, Doylestown Twp.

Relocate US 202 between Pickertown Rd. to Lower State Rd. and Almshouse Rd. to PA 611. This is one of approximately 10 contracts for Section 700 of Route 202.

The US 202 Expressway will be a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611. 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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662. Section 700 of Route 202 is temporarily on hold pending Smart Growth evaluation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY					22,400
CON	H-STATE					5,600
Fiscal Year Total		0	0	0	0	28,000
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 64056 **US 202 Bypass, Almshouse Rd. to PA 611 (Sec. 72B)**

AQ Code 2020M Lower State Road to PA 611
 DOYL
 Relocation of 4 Lane Highway
 Doylestown, New Britain

Major Capacity
 Improvement - CMS
 Study Completed

Relocate US 202 between Almshouse Rd. to PA 611 and Lower State Rd. to PA 611. This is one of approximately 10 contracts for Section 700 of Route 202.

The US-202 Expressway will be a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611. 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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662. Section 700 of Route 202 is temporarily on hold pending Smart Growth evaluation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY					38,640
CON	H-STATE					9,660
Fiscal Year Total		0	0	0	0	48,300
		Total FY 05-08			0	

MPMS# 64778 **State Road**

AQ Code S2 Elm Street to Neshaminy Creek
 Drainage Improvements
 Bristol Township

Correct stormwater/drainage problem.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	STU	966				
FD	H-STATE	241				
UTL	STU	200				
UTL	H-STATE	50				
ROW	STU		400			
ROW	H-STATE		100			
CON	STU					4,000
CON	H-STATE					1,000
Fiscal Year Total		1,457	500	0	0	5,000
		Total FY 05-08			1,957	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 64779

County Line Road Widening

AQ Code 2020M

Stump Road to Kulp Road

Roadway Widening, turn lanes, signals

Major Capacity Improvement - CMS Study Completed

Horsham Twp., Montgomery Twp., Warrington Twp.

Widen County Line Road from 2 to 4 lanes with turning lanes from Stump Road to Kulp Road, including associated improvements. Signal upgrade. This project is suggested to be an expansion of MPMS #57623.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	STU	589				
FD	H-STATE	147				
ROW	STU			160		
ROW	H-STATE			40		
CON	STU					4,800
CON	H-STATE					1,200
Fiscal Year Total		736	0	200	0	6,000
		Total FY 05-08			936	

MPMS# 64780

Swamp Road Corridor

AQ Code R4

Route 413 to Rushland Road

Corridor Improvement

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	STU		800			
FD	H-STATE		200			
UTL	STU		800			
UTL	H-STATE		200			
FD	STU			1,600		
FD	H-STATE			400		
ROW	STU				800	
ROW	H-STATE				200	
CON	STU					11,200
CON	H-STATE					2,800
Fiscal Year Total		0	2,000	2,000	1,000	14,000
		Total FY 05-08			5,000	

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Pennsylvania - Highway Program

Bucks

MPMS# 65904 **Doylestown Broad Street Improvements**
 AQ Code X12 Sandy Ridge/Broad/ 611 & Shady Retreat
 Road realignment (TE)
 Borough of Doylestown

Re-alignment of Sandy Ridge Road to facilitate the installation of bike and hike trail. The project includes the installation of a street tree buffer between the bike/hike path and the heavy traffic and the installation of street lighting to allow for the safe use of the bike path after dark. 2002 Transportation Enhancement (TE) project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	900				
CON	TOLL-MAT	225				
Fiscal Year Total		1,125	0	0	0	0
			Total FY 05-08		1,125	

MPMS# 65905 **New Hope Cultural Canal Walk**
 AQ Code A2 New Hope/Delaware River
 Construct pedestrian path (TE)
 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. 2002 Transportation Enhancement (TE) project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE			253		
CON	TOLL-MAT			63		
Fiscal Year Total		0	0	316	0	0
			Total FY 05-08		316	

MPMS# 65920 **Delaware Canal Lock #11**
 AQ Code X12 Delaware Canal State Park, New Hope
 Reconstruction of Canal Lock (TE)
 New Hope Borough

Project is part of the Delaware & Lehigh National Heritage Corridor. Work includes; reconstruction of masonry walls, timber lock floor, wicket chamber, drop gate, mitre gates, doghouses and metal operating gear, paving, guide rail, pedestrian bridge and hand rail, landscaping, lighters, ladders and signs. 2002 Transportation Enhancement (TE) project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON*	H-TE	1,133				
CON*	LOCAL	283				
Fiscal Year Total		1,416	0	0	0	0
			Total FY 05-08		1,416	

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Bucks

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

AQ Code X5

Across Rt. 13, north of Levittown Pkwy.

Trail construction (TE)

Tulleytown

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.

Also see MPMS #71159.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT		20			
CON	H-TE		80			
CON	TOLL-MAT			80		
CON	H-TE			320		
Fiscal Year Total		0	100	400	0	0
			Total FY 05-08		500	

MPMS# 66521 *Woodbourne Road Circuitry*

AQ Code S1

This project is a component of the railroad Highway Grade Crossing program to reimburse the CSX Railroad for utility work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	56				
CON	H-STATE	14				
Fiscal Year Total		70	0	0	0	0
			Total FY 05-08		70	

MPMS# 66640 *I-95 Noise Walls*

AQ Code X6

Frieda Rd. to Station Avenue

Construct Noise Walls

Bensalem

Construct noise walls for approximately .6 mile on the southbound side of I-95 between Frieda Road and Station Avenue as part of the Statewide Noise Wall Demonstration Project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE	2,590				
Fiscal Year Total		2,590	0	0	0	0
			Total FY 05-08		2,590	

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Bucks

MPMS# 67827 ***I-95 Noisewalls (South Bound)***
 AQ Code X6 Neshaminy Creek and PA 13
 Noisewalls

Construct noisewalls on I-95 southbound between Neshaminy Creek and PA 13.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	DEMO	4,600				
CON	HWY	1,350				
CON	H-STATE	150				
CON	H-STATE	1,150				
CON	HWY		317			
CON	H-STATE		35			
Fiscal Year Total		7,250	352	0	0	0
		Total FY 05-08			7,602	

MPMS# 68022 ***Chalfont Borough Closed Loop Signal System***
 AQ Code 2010M Rt 152(Sunset-Rt 202)/Rt 202 (Main-Lime)
 Closed Loop Signal System

As a result of the 2002 DVRPC competitive CMAQ Program, \$83,519 CMAQ funds will be programmed in the future as appropriate for construction of a traffic responsive closed loop signal system along Route 202 and Route 152 (Limekiln Pike/Main Street) consisting of three intersections through the center of Chalfont Borough. The system will include installing a master controller, communication equipment at each intersection, and loop detectors at several locations.

(CMAQ ID# PA02-029) (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
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ	20				
CON	CMAQ		84			
Fiscal Year Total		20	84	0	0	0
		Total FY 05-08			104	

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MPMS# 68024 **Doylestown Bike and Hike Extension**
 AQ Code A2 Shady Retreat Rd. (Broad-Limekiln)
 Construction of Pedestrian/Bike Path

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 a 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
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ		154			
CON	TOLL-MAT		38			
Fiscal Year Total		0	192	0	0	0
		Total FY 05-08			192	

MPMS# 68662 **US 202 Bypass, Neshaminy-Almshouse Rd. (Sec. 72C)**

AQ Code 2020M Neshaminy Creek to Almshouse Road
 Relocation
 Major Capacity Doylestown
 Improvement - CMS
 Study Completed

Relocate US 202 between Neshaminy Creek and Almshouse Road in Doylestown Township. This is one of approximately 10 contracts for Section 700 of Route 202 and is anticipated as the second contract to be let, but would be the first one let in Bucks County.

The US-202 Expressway will be a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611. 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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662. Section 700 of Route 202 is temporarily on hold pending Smart Growth evaluation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE				6,000	
CON	H-STATE					16,250
Fiscal Year Total		0	0	0	6,000	16,250
		Total FY 05-08			6,000	

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Bucks

MPMS# 69824 **Rabbit Run Canal Bridge**

AQ Code S19

Over PA Canal
Bridge Replacement
Solebury Township

Replace Bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	280				
PE	TOLL-MAT	70				
FD	TOLL-MAT			40		
FD	BRIDGE			160		
Fiscal Year Total		350	0	200	0	0
		Total FY 05-08		550		

MPMS# 69825 **Fleecy Dale Road (Bridge)**

AQ Code S19

Solebury
Bridge Rehabilitation
Solebury Township

Rehabilitate bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	400				
PE	TOLL-MAT	100				
FD	BRIDGE					280
FD	B-STATE					70
Fiscal Year Total		500	0	0	0	350
		Total FY 05-08		500		

MPMS# 69826 **Steinburg Road (Bridge)**

AQ Code S19

Milford
Culvert replacement
Milford Township

Replace culvert.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	200				
FD	B-STATE					200
Fiscal Year Total		200	0	0	0	200
		Total FY 05-08		200		

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 69827 **Street Road (Bridge)**
 AQ Code S19 Over Branch of Little Neshaminy Creek
 Culvert Replacement
 Warrington TWP

Replace culvert.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	260				
FD	B-STATE					150
UTL	B-STATE					10
ROW	B-STATE					20
Fiscal Year Total		260	0	0	0	180
		Total FY 05-08			260	

MPMS# 69912 **River Road (Bridge)**
 AQ Code S19 Over Tohickon Creek
 Bridge Replacement
 Tincum and Plumstead Twps.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	TOLL-MAT	90				
PE	BRIDGE	360				
FD	TOLL-MAT			70		
FD	BRIDGE			280		
Fiscal Year Total		450	0	350	0	0
		Total FY 05-08			800	

MPMS# 70218 **Delaware Canal Pedestrian Tunnel**
 AQ Code A2 at USX Spur Line
 Pedestrian Tunnel
 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	200				
ROW	LOCAL		292			
CON	CMAQ					800
CON	TOLL-MAT					200
Fiscal Year Total		200	292	0	0	1,000
		Total FY 05-08			492	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Bucks

MPMS# 70225

Maple Avenue

AQ Code S10

Dublin Borough Line to Route 313

Roadway reconstruction

Dublin Borough

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	LOCAL	40				
FD	TOLL-MAT			50		
FD	STU			200		
ROW	STU					120
ROW	TOLL-MAT					30
CON	STU					800
CON	TOLL-MAT					200
Fiscal Year Total		40	0	250	0	1,150
		Total FY 05-08			290	

MPMS# 70226

South Main Street

AQ Code S2

Route 332 to Silver Creek Bridge

Drainage improvements

Yardley Borough

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	TOLL-MAT	50				
PE	STU	200				
FD	STU		120			
FD	TOLL-MAT		30			
CON	TOLL-MAT					83
CON	STU					334
Fiscal Year Total		250	150	0	0	417
		Total FY 05-08			400	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

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

AQ Code X12

(TE)

Construction of a pedestrian bridge to cross Rt. 13 in order to provide safe passage for the Delaware Canal Towpath. (Also see MPMS #65922)

\$500,000 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 - \$40,000

FD - \$200,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

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

AQ Code X12

(TE)

Upper Makefiled Township

This linear pedestrian/bike system is designed within the rights-of-way of (3) state highways 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
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 71912 *Point Pleasant Pike - Betterment Project*

AQ Code S2

Betterment Project

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. Funds drawn from MPMS #17876.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	TOLL-MAT	160				
PE	STU	640				
FD	STU		80			
FD	TOLL-MAT		20			
UTL	STU		40			
UTL	TOLL-MAT		10			
ROW	TOLL-MAT		10			
ROW	STU		40			
Fiscal Year Total		800	200	0	0	0
		Total FY 05-08			1,000	

MPMS# 72644 *Moods Covered Bridge*

AQ Code X13

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
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	50				
FD	B-STATE	50				
CON	B-STATE		450			
Fiscal Year Total		100	450	0	0	0
		Total FY 05-08			550	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 72906 *Afton Ave. Streetscape HTSSRS*

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$861,500 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

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

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$200,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

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

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$426,055 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 72909 **Destination Doylestown Phase II HTSSRS**

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$862,500 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

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

AQ Code S10

Bristol to PA 413

Modified Resurfacing

Warwick, Doylestown, and Buckingham Twps.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE				5,000	
Fiscal Year Total		0	0	0	5,000	0
		Total FY 05-08			5,000	

MPMS# 73009 **Old Bethlehem Road (Bridge) over Cooks Creek**

AQ Code

Over Cooks Creek

Bridge Replacement

Bridge has been closed since September 2005. Bridge does not currently have sidewalks.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE		300			
PE	B-STATE		75			
Fiscal Year Total		0	375	0	0	0
		Total FY 05-08			375	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Bucks

MPMS# 76104

Limekiln Pike at Rt 202 Intersection

AQ Code

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
		FY2005	FY2006	FY2007	FY2008	
PE	H-STATE		300			
FD	H-STATE			300		
UTL	H-STATE			50		
ROW	H-STATE			100		
CON	H-STATE					1,000
Fiscal Year Total		0	300	450	0	1,000
		Total FY 05-08			750	

MPMS# 76472

Quakertown Alternatives Analysis/Rail Restor Study

AQ Code X1

The Quakertown Rail Line Passenger Service Restoration Alternative Analysis will build on the Quakertown/Stony Creek Restoration Study which was completed in 2000. The study will be conducted by Bucks and Montgomery Counties, with Bucks County as the project manager. The rail line is owned by SEPTA, and parts of it are operated and/or maintained by CSX, Norfolk Southern, and short line railroads for freight movement. The study would investigate the feasibility and costs of opening up the line for passenger service.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	DEMO		40			
PE	LOCAL		10			
PE	DEMO			260		
PE	LOCAL			65		
Fiscal Year Total		0	50	325	0	0
		Total FY 05-08			375	

Total for Bucks	99,864	118,784	95,458	154,332	533,631
	Total FY 05-08			468,438	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 13866 **Lee's Bridge Road (Bridge)**
 AQ Code S19 over Black Run
 Bridge Replacement
 West Nottingham Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
UTL	B-STATE	50				
ROW	B-STATE		50			
CON	B-STATE					500
Fiscal Year Total		200	50	0	0	500
		Total FY 05-08			250	

MPMS# 13885 **Hare's Hill Road Bridge**
 AQ Code S19 over French Creek
 Historic Bridge Project
 Schuylkill Township

Historic Bridge Project

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	200				
UTL	B-STATE			50		
ROW	B-STATE			100		
CON	BRIDGE					1,200
CON	B-STATE					300
Fiscal Year Total		200	0	150	0	1,500
		Total FY 05-08			350	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 13910 **White Horse Road Bridge**
 AQ Code S19 Over Pickering Creek
 Bridge Replacement
 Schuylkill Township

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE		320			
FD	TOLL-MAT		80			
UTL	BRIDGE		40			
UTL	TOLL-MAT		10			
ROW	TOLL-MAT			20		
ROW	BRIDGE			80		
CON	BRIDGE					680
CON	B-STATE					170
Fiscal Year Total		0	450	100	0	850
			Total FY 05-08		550	

MPMS# 13945 **US 202, TR 252 to US 30 (Sec. 300 Design)**

AQ Code 2010M US 30 to Howelville Rd./Swedesford Rd.
 Preconstruction Phase
 East Whiteland Twp., Tredyffrin Twp.

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.

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, 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 CMS effort 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
		FY2005	FY2006	FY2007	FY2008	
FD	HWY	2,400				
FD	H-STATE	600				
FD	H-STATE	522				
FD	HWY		1,920			
FD	H-STATE		480			
Fiscal Year Total		3,522	2,400	0	0	0
			Total FY 05-08		5,922	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14055 **PA 162, Strasburg Rd. (Copes Bridge)**
 AQ Code S19 over E. Branch of Brandywine Creek
 Bridge Rehabilitation/Replacement
 E. Bradford Twp., W. Bradford Twp.

Replace or rehabilitate this historic stone arch bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	440				
ROW	B-STATE			80		
CON	B-STATE					2,500
Fiscal Year Total		440	0	80	0	2,500
		Total FY 05-08			520	

MPMS# 14134 **West Bridge Street (Bridge)**
 AQ Code S19 Over Amtrak
 Bridge Replacement
 Parkesburg Boro.

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
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	2,240				
CON	B-STATE	420				
CON	LOCAL	140				
CON	BRIDGE		960			
CON	B-STATE		180			
CON	LOCAL		60			
CON	BRIDGE			1,600		
CON	B-STATE			300		
CON	LOCAL			100		
Fiscal Year Total		2,800	1,200	2,000	0	0
		Total FY 05-08			6,000	

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

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
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	200				
CON	BRIDGE	800				
Fiscal Year Total		1,000	0	0	0	0
		Total FY 05-08			1,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

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

AQ Code S19 Hephzibah Hill Rd. over Buck Run
 Bridge Rehabilitation
 East Fallowfield Twp.

Rehabilitation of Speakman's Covered Bridge #2 located on Frog Hollow Rd. This section of Frog Hollow Rd. was previously called Hephzibah Rd.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE	700				
Fiscal Year Total		700	0	0	0	0
		Total FY 05-08			700	

MPMS# 14202 **Landenburg Road (Bridge)**

AQ Code S19 Over East Branch of White Clay Creek
 Bridge Replacement
 New Garden Twp.

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
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE			1,600		
Fiscal Year Total		0	0	1,600	0	0
		Total FY 05-08			1,600	

MPMS# 14203 **Strasburg Road (Bridge)**

AQ Code S19 Over West Branch of Brandywine Creek
 Bridge Replacement
 East Fallowfield Twp.

This project involves building a new two lane bridge with shoulders next to the existing narrow, two lane historic bridge in the Village of Mortonville, and associated drainage improvements. The existing bridge may be kept for pedestrian use.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE				800	
CON	B-STATE				200	
CON	BRIDGE					2,067
CON	B-STATE					517
Fiscal Year Total		0	0	0	1,000	2,584
		Total FY 05-08			1,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14206

Yellow Springs Rd. Bridge

AQ Code S19

over Pickering Creek
Bridge Replacement
West Pikeland Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	160				
FD	B-STATE	40				
ROW	BRIDGE	40				
ROW	B-STATE	10				
CON	BRIDGE		480			
CON	B-STATE		120			
Fiscal Year Total		250	600	0	0	0
			Total FY 05-08		850	

MPMS# 14236

Washington Road Bridge

AQ Code S19

over Culbertson Road
Bridge Replacement
East Brandywine Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
UTL	B-STATE	50				
ROW	B-STATE		20			
CON	B-STATE					550
Fiscal Year Total		200	20	0	0	550
			Total FY 05-08		220	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14251 **Chandler Mill Road (Bridge)**
 AQ Code S19 over West Branch of the Red Clay Creek
 Bridge Replacement
 Kennett Twp

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	240				
PE	LOCAL	60				
FD	BRIDGE	160				
FD	LOCAL	40				
ROW	BRIDGE					40
ROW	LOCAL					10
CON	BRIDGE					640
CON	LOCAL					160
Fiscal Year Total		500	0	0	0	850
		Total FY 05-08			500	

MPMS# 14270 **Reid Rd. (Bridge)**
 AQ Code S19 over West Branch of Brandywine Creek
 Bridge Replacement
 West Caln Twp., West Brandywine Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE		40			
UTL	LOCAL		10			
ROW	B-STATE		48			
ROW	LOCAL		12			
CON	B-STATE				828	
CON	LOCAL				207	
Fiscal Year Total		0	110	0	1,035	0
		Total FY 05-08			1,145	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14272 **Valley Willow Road (Bridge 248)**

AQ Code S19 Over Branch of White Clay
 Bridge Replacement
 London Grove Twp.

The existing two lane bridge will be replaced in kind. This is County Bridge 248.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE	811				
CON	LOCAL	203				
Fiscal Year Total		1,014	0	0	0	0
		Total FY 05-08			1,014	

MPMS# 14296 **US 30, Lancaster Avenue**

AQ Code 2010M at Waterloo Road
 Addition of left turn lanes and signals
 Easttown Twp.

Add left turn lanes on all four approaches, modernize the traffic signal, and realign the Waterloo Rd. approaches.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY	228				
FD	H-STATE	57				
UTL	HWY	60				
UTL	H-STATE	15				
ROW	HWY	480				
ROW	H-STATE	120				
CON	HWY					2,800
CON	H-STATE					700
Fiscal Year Total		960	0	0	0	3,500
		Total FY 05-08			960	

MPMS# 14325 **PA 926, Street Road (Bridge)**

AQ Code X Over Chester Creek
 Bridge Replacement
 Thornbury Twp., Westtown Twp.

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
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE		100			
FD	B-STATE		25			
Fiscal Year Total		0	125	0	0	0
		Total FY 05-08			125	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14327 **PA 926 (Bridge)**
 AQ Code S19 over Brandywine Creek (west of PA 100)
 Bridge Replacement
 Birmingham Twp.

Current structure is failing and is posted. Bridge replacement and improve roadway approaches.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
CON	B-STATE	2,000				
CON	B-STATE		2,500			
Fiscal Year Total		2,150	2,500	0	0	0
		Total FY 05-08			4,650	

MPMS# 14333 **STATE ROAD (Bridge)**
 AQ Code X OVER BIG ELK CREEK
 BRIDGE REPLACEMENT
 Elk Twp., New London Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE		97			
CON	B-STATE		24			
Fiscal Year Total		0	121	0	0	0
		Total FY 05-08			121	

MPMS# 14336 **Pine Swamp Rd. (Bridge)**
 AQ Code S19 Over Pine Creek
 Bridge Replacement
 Warwick Twp.

Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE						
PE	BRIDGE	225				
PE						
PE	BRIDGE		75			
FD	BRIDGE			160		
FD	TOLL-MAT			40		
Fiscal Year Total		225	75	200	0	0
		Total FY 05-08			500	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14337 **Harmonyville Rd. Bridge II**

AQ Code S19 over French Creek
 Bridge Replacement
 Warwick Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	374				
ROW	B-STATE		40			
CON	B-STATE				700	
Fiscal Year Total		374	40	0	700	0
		Total FY 05-08			1,114	

MPMS# 14339 **North Creek Road Bridge**

AQ Code S19 over West Branch of White Clay Creek
 Bridge Replacement
 London Britain Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	250				
UTL	B-STATE		10			
ROW	B-STATE		50			
CON	B-STATE					450
Fiscal Year Total		250	60	0	0	450
		Total FY 05-08			310	

MPMS# 14354 **Chestnut Street (Bridge)**

AQ Code S19 Over Amtrak/SEPTA R5
 Bridge Replacement
 Downingtown Boro.

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
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	1,600				
CON	B-STATE	300				
CON	LOCAL	100				
CON	BRIDGE		2,160			
CON	B-STATE		405			
CON	LOCAL		135			
Fiscal Year Total		2,000	2,700	0	0	0
		Total FY 05-08			4,700	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14484

PA 41 Study

AQ Code X1

Delaware State Line to PA 926
Study of New Construction/New Capacity
Avondale Boro.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	HWY		1,500			
PE	H-STATE		500			
PE	HWY			750		
PE	H-STATE			250		
ERC	TBD					122,500
Fiscal Year Total		0	2,000	1,000	0	122,500
			Total FY 05-08		3,000	

MPMS# 14492

Pickering Road (Bridge #315)

AQ Code S19

over Pickering Creek
Bridge Replacement
East Pikeland Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE	754				
CON	LOCAL	189				
Fiscal Year Total		943	0	0	0	0
			Total FY 05-08		943	

MPMS# 14504

PA 52 Relocation

AQ Code 2010M

PA 926 to US 1
Relocation
East Marlborough Twp., Kennett Twp., Pennsbury Twp.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	STU	400				
ROW	H-STATE	100				
CON	STU				4,400	
CON	H-STATE				1,100	
Fiscal Year Total		500	0	0	5,500	0
			Total FY 05-08		6,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14515 PA 100

AQ Code 2010M

Shoen Rd. to Gordon Dr.

Widening and CMS Improvements

Major Capacity Improvement - CMS Study Needed

Uwchlan Twp., West Whiteland Twp.

Provide an additional travel lane in each direction and implement CMS type improvements.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE			1,500		
CON	H-STATE				5,500	
Fiscal Year Total		0	0	1,500	5,500	0
				Total FY 05-08	7,000	

MPMS# 14532 US 30, Coatesville Downingtown Bypass

AQ Code S6

PA 10 to Exton Bypass

Reconstruction

Various Municipalities

Safety and congestion problems due to substandard design of ramps and poor condition of shoulders and travel lanes. Reconstruct several on and off ramps; reconstruct shoulders and travel lanes.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY			1,000		
FD	DEMO			600		
FD	H-STATE			400		
FD	HWY				2,200	
FD	H-STATE				550	
CON	HWY					80,000
CON	H-STATE					20,000
CON	HWY					120,000
CON	H-STATE					30,000
Fiscal Year Total		0	0	2,000	2,750	250,000
				Total FY 05-08	4,750	

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Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14541 **US 1, Baltimore Pike**
 AQ Code 2010M Kennett Square Bypass to Bayard Road
 Phase 2 of Partnership
 East Marlborough Twp.

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 may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE					3,763
Fiscal Year Total		0	0	0	0	3,763
		Total FY 05-08		0		

MPMS# 14544 **Chester Valley Railroad ROW Jury Award**

AQ Code X1

PENNDOT acquired a portion of the Chester Valley Rail Road right of way several years ago as part of the federally funded Route 202 Exton Bypass project. PECO subsequently filed suit against PENNDOT relating to the proper value of the property, and a judgement was recently made in PECO's favor. PENNDOT has been ordered to pay PECO an additional \$8.913 million (\$8.022 million federal highway/\$891,000 state) for the value of the right of way. This action programs \$8.913 million in FY05 for right of way to accommodate this judgement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	HWY	8,022				
ROW	H-STATE	891				
Fiscal Year Total		8,913	0	0	0	0
		Total FY 05-08		8,913		

MPMS# 14569 **PA 100, Pottstown Pike**

AQ Code R1 at Park Road
 Intersection Improvement
 Upper Uwchlan Twp.

Widen the intersection to accommodate left turn lanes on all approaches and install a new traffic signal.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	SAFETY	1,560				
CON	H-STATE	174				
Fiscal Year Total		1,734	0	0	0	0
		Total FY 05-08		1,734		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14580 **US 1 Expressway Restoration**

AQ Code S10

PA 472 - PA 896

Roadway Restoration

Oxford Boro, Lower Oxford Twp., Upper Oxford Twp.

Preventive maintenance, including concrete rehabilitation, upgrade shoulders and guiderail, stabilize slopes. Work will also include ramps.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	H-STATE	2,000				
PE	H-STATE			2,000		
CON	HWY					64,000
CON	H-STATE					16,000
Fiscal Year Total		2,000	0	2,000	0	80,000
		Total FY 05-08			4,000	

MPMS# 14581 **US 1 Expressway**

AQ Code S10

PA 896 to PA 41

Roadway Reconstruction

Penn Twp., London Grove Twp.

Pavement patching, shoulder reconstruction, and guiderail and sign upgrade.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	HWY	1,600				
PE	H-STATE	400				
PE	HWY				4,800	
PE	H-STATE				1,200	
PE	HWY					1,600
PE	H-STATE					400
CON	HWY					64,000
CON	H-STATE					16,000
Fiscal Year Total		2,000	0	0	6,000	82,000
		Total FY 05-08			8,000	

MPMS# 14587 **Springton Rd. (Bridge)**

AQ Code S19

over branch of Indian Run

Bridge Replacement

Wallace Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	60				
CON	B-STATE		450			
Fiscal Year Total		60	450	0	0	0
		Total FY 05-08			510	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14594 ***Clover Mill Rd. Bridge***
 over Pickering Creek
 Bridge Replacement
 West Pikeland Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	50				
CON	B-STATE		800			
Fiscal Year Total		50	800	0	0	0
		Total FY 05-08		850		

MPMS# 14602 ***Fairview Road Bridge(Culvert)***
 over Beaver Run
 Culvert Replacement
 East Nantmeal Township

Culvert Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE		250			
UTL	B-STATE			10		
ROW	B-STATE			50		
CON	B-STATE					400
Fiscal Year Total		0	250	60	0	400
		Total FY 05-08		310		

MPMS# 14613 ***PA 41, Gap Newport Road***
 at New Baltimore Pike
 Intersection Improvement
 London Grove Twp.

Realign intersection approaches to form a "T" intersection and add left turn lanes on all approaches.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	SAFETY	800				
CON	H-STATE	200				
CON	SAFETY		1,378			
CON	H-STATE		42			
Fiscal Year Total		1,000	1,420	0	0	0
		Total FY 05-08		2,420		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14629 **PA 100 Eagle Loop Road - S. Link**

AQ Code 2010M PA Turnpike to Fellowship Rd.
 Road Relocation
 Upper Uwchlan Twp.

Major Capacity
 Improvement - CMS
 Study Needed

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
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE	2,000				
CON	LOCAL	1,020				
Fiscal Year Total		3,020	0	0	0	0
		Total FY 05-08			3,020	

MPMS# 14653 **State Street Bridge**

AQ Code S2 Over Amtrak's Harrisburg Line
 Bridge Removal
 Parkesburg Boro.

Remove the dilapidated vehicular bridge which has been closed to traffic since the 1970's. A new pedestrian bridge may be constructed.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU	400				
CON	B-STATE	50				
CON	LOCAL	50				
Fiscal Year Total		500	0	0	0	0
		Total FY 05-08			500	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14663

Chester Valley Trail, Phase I (Sec 3/3)

AQ Code A2

Route 29 to Church Farm School Road

Construct Trail (TE)

Tredyffrin Twp., E. & W. Whiteland Twps., Upper Merion

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	H-TE		112			
ROW	LOCAL		28			
CON	H-TE					1,140
CON	LOCAL					285
Fiscal Year Total		0	140	0	0	1,425
		Total FY 05-08		140		

MPMS# 14675

Chester Valley Trail, Phase I (Sec 2/3)

AQ Code A2

Old Eagle School Rd to Route 29

Construct Pedestrian/Bike Trail (TE)

E. Whiteland, W. Whiteland, Tredyffrin, U Merion

Design and construction of multi-use trail. 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	H-TE		112			
ROW	LOCAL		28			
CON	CMAQ					1,120
CON	LOCAL					280
Fiscal Year Total		0	140	0	0	1,400
		Total FY 05-08		140		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 14680 Rapp's Dam Covered Bridge

AQ Code X12 Over French Creek
Bridge Painting
East Pikeland Twp.

Paint bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	130				
FD	B-STATE					200
Fiscal Year Total		130	0	0	0	200
		Total FY 05-08		130		

MPMS# 14682 Chester County Closed Loop Signal System

AQ Code X US Business 30 to PA 100 to PA 113
Traffic Signal Improvements
Uwchlan, West Whiteland and East Caln Twps

The project will interconnect signals at 32 intersections: on Business Route 30 between US 202 and Route 113; on PA 100 between US 30 Business and the PA Turnpike entrance; and on PA 113 between Business Route 30 and PA 100 in Uwchlan, West Whiteland and East Caln Twps.

Accrued Unbilled Costs in FY05. Project open to traffic.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	250				
Fiscal Year Total		250	0	0	0	0
		Total FY 05-08		250		

MPMS# 14699 PA 113, Gay St. (Bridge)

AQ Code S19 over French Creek and Conrail
Bridge Replacement
Phoenixville Boro.

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
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	653				
FD	B-STATE	163				
ROW	BRIDGE		240			
ROW	B-STATE		60			
CON	BRIDGE					2,400
CON	BRIDGE					6,400
CON	B-STATE					600
CON	B-STATE					1,600
Fiscal Year Total		816	300	0	0	11,000
		Total FY 05-08		1,116		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 15385 **US 202 (Section 100 Design)(ES1)**
 AQ Code 2020M Matlack Street to Delaware State Line
 Traffic Flow Improvements
 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
		FY2005	FY2006	FY2007	FY2008	
PE	HWY	1,125				
PE	H-STATE	375				
FD	STU				4,000	
FD	H-STATE				1,000	
FD	HWY					4,000
FD	H-STATE					1,000
Fiscal Year Total		1,500	0	0	5,000	5,000
			Total FY 05-08		6,500	

MPMS# 16738 **US 422, Chester County to Park Rd.**

AQ Code S10 Reconstruction and Interchange Upgrades
 Lower Pottsgrove Twp.

This project consists of base repair, overlay, and bridge deck and superstructure repair.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	HWY	960				
UTL	H-STATE	240				
Fiscal Year Total		1,200	0	0	0	0
			Total FY 05-08		1,200	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 47137 **PA 41 at Zook Rd., and Bridge over Octoraro**

AQ Code 2010M Bridge over Octoraro Creek
 Intersection Improvement
 West Sadsbury Twp.

Add left turn lanes of both approaches of PA 41 and widen bridge over Octoraro Creek.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	DEMO	240				
ROW	H-STATE	60				
CON	DEMO		1,600			
CON	H-STATE		400			
Fiscal Year Total		300	2,000	0	0	0
		Total FY 05-08		2,300		

MPMS# 47407 **Brandywine Creek Rd. (Bridge)**

AQ Code S19 Over tributary West Branch Brandywn Crk
 Culvert Replacement
 Newlin Township

Replace this bridge over a tributary to the West Branch of Brandywine Creek.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	40				
CON	B-STATE		575			
Fiscal Year Total		40	575	0	0	0
		Total FY 05-08		615		

MPMS# 47408 **Suplee Rd. (Bridge)**

AQ Code S19 over west branch of Brandywine Creek
 Culvert Replacement
 Honeybrook Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE		40			
CON	B-STATE			575		
Fiscal Year Total		0	40	575	0	0
		Total FY 05-08		615		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 47421 **PA 41 Safety Improvements**
 AQ Code S6 US 30 TO PA 926
 Intersection/Corridor Improvements
 Various Municipalities

Traffic safety improvements at various intersections and along the corridor.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO	800				
FD	H-STATE	200				
FD	DEMO		663			
FD	H-STATE		1,337			
Fiscal Year Total		1,000	2,000	0	0	0
		Total FY 05-08			3,000	

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

AQ Code R6 US 30 and Paoli Pike
 Traffic Flow Improvements
 Willistown Twp., Tredyffrin Twp.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	STU				800	
PE	H-STATE				200	
PE	CMAQ					800
PE	H-STATE					200
CON	CMAQ					8,800
CON	H-STATE					2,200
Fiscal Year Total		0	0	0	1,000	12,000
		Total FY 05-08			1,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 47980 **Downingtwn Closed Loop Signal System**

AQ Code 2010M US 30, PA 113, and US 322
 Closed Lloop Signal System
 Downingtown Boro.

Install closed loop traffic signal system.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ	180				
UTL	TOLL-MAT	45				
CON	CMAQ	1,411				
CON	LOCAL	353				
Fiscal Year Total		1,989	0	0	0	0
		Total FY 05-08			1,989	

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

AQ Code 2010M PA 23, PA 29, and PA 113
 Closed Loop Signal System
 Phoenixville Boro.

Install closed loop traffic signal system.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ	100				
ROW	CMAQ	100				
CON	CMAQ		2,000			
Fiscal Year Total		200	2,000	0	0	0
		Total FY 05-08			2,200	

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

AQ Code S19 Over Small Run
 Bridge Replacement
 North Coventry Twp.

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
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE		24			
UTL	LOCAL		6			
ROW	B-STATE		40			
ROW	LOCAL		10			
CON	B-STATE			480		
CON	LOCAL			120		
Fiscal Year Total		0	80	600	0	0
		Total FY 05-08			680	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 47985

Fairview Road

AQ Code S19

over Tweeds Run
Bridge Replacement
Lower Oxford Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	160				
PE	LOCAL	40				
FD	B-STATE	160				
FD	LOCAL	40				
ROW	B-STATE					32
ROW	LOCAL					8
CON	B-STATE					560
CON	LOCAL					140
Fiscal Year Total		400	0	0	0	740
		Total FY 05-08			400	

MPMS# 50518

Downingtown Streetscape

AQ Code X9

Downingtown Boro.

The goal of this project is to create a pedestrian scale shopping district along historic US 30. The project includes thirty new historically accurate cast iron street lights, fifty-eight street trees, benches, bus shelters, bike racks, banner poles, and trash receptacles. Two parks will also be redesigned, and the US 322/US 30 intersection will be reconfigured and landscaped.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	217				
CON	H-TE	868				
Fiscal Year Total		1,085	0	0	0	0
		Total FY 05-08			1,085	

MPMS# 50519

Phoenix Column Truss Bridge

AQ Code S19

Over French Creek
Bridge rehabilitation -TE
Phoenixville Boro.

Rehabilitation of the existing through truss bridge over French Creek and incorporation into the Schuylkill River Trail.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	80				
CON	TOLL-MAT	20				
Fiscal Year Total		100	0	0	0	0
		Total FY 05-08			100	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

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

Replace the bridge on Green Valley Road over the Branch of the Brandywine Creek.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE	20				
ROW	B-STATE	20				
CON	B-STATE		345			
Fiscal Year Total		40	345	0	0	0
		Total FY 05-08			385	

MPMS# 57659 **French Creek Parkway**
 AQ Code 2010M PA 113 to Bridge St.(Phoenix Steel site)
 New Collector Road
 Major Capacity Phoenixville Borough
 Improvement -

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.

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.

SAFETEA DEMO #1336 - \$4 MILLION
 SAFETEA DEMO #4771 - \$1 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	800				
UTL	LOCAL	50				
ROW	LOCAL		2,000			
CON	TOLL-MAT				2,000	
CON	SPIKE				8,000	
CON	HWY					12,000
Fiscal Year Total		850	2,000	0	10,000	12,000
		Total FY 05-08			12,850	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 57664

Newark Rd.

AQ Code S2

at Hillendale Rd.
Channelization/Signal
New Garden Twp.

Safety problems exist due to poor roadway geometry. Improve roadway geometry and provide signalization.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE	100				
UTL	H-STATE		25			
ROW	H-STATE		100			
CON	H-STATE					500
Fiscal Year Total		100	125	0	0	500
		Total FY 05-08		225		

MPMS# 57678

Gulph Rd. (Bridge)

AQ Code S19

over Trout Run, east of Glenhardie Rd.
Bridge Replacement
Tredyffrin

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	60				
CON	B-STATE		600			
Fiscal Year Total		60	600	0	0	0
		Total FY 05-08		660		

MPMS# 57679

State Rd. (Bridge)

AQ Code S19

over White Clay Creek (east of PA 896)
Bridge Replacement
New London Twp.

Current structure is failing and posted at 13 tons. Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	120				
ROW	B-STATE	50				
CON	B-STATE			450		
Fiscal Year Total		170	0	450	0	0
		Total FY 05-08		620		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 57680 **Union St. Bridge over W. Branch of Brandywine Creek**

AQ Code S19 South of Modena Rd.
 Bridge Replacement
 Modena Boro.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	450				
ROW	B-STATE			100		
UTL	B-STATE					100
CON	B-STATE					1,700
Fiscal Year Total		450	0	100	0	1,800
		Total FY 05-08			550	

MPMS# 57681 **Sheeder Mill Rd. (Bridge #194)**
 over French Creek (S. of Pughtown Rd.)
 Bridge Rehabilitation
 East and West Vincent Twps.

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
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	176				
FD	LOCAL	44				
UTL	B-STATE		40			
UTL	LOCAL		10			
ROW	B-STATE			120		
ROW	LOCAL			30		
CON	B-STATE					904
CON	LOCAL					226
Fiscal Year Total		220	50	150	0	1,130
		Total FY 05-08			420	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 57683

Old Gap-Newport Pike (Bridge)

AQ Code S19

over Valley Creek (north of Creek Rd.)

Bridge Replacement

Atglen Boro.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE		160			
FD	B-STATE		30			
FD	LOCAL		10			
ROW	BRIDGE			16		
ROW	B-STATE			3		
ROW	LOCAL			1		
CON	BRIDGE					640
CON	B-STATE					120
CON	LOCAL					40
Fiscal Year Total		0	200	20	0	800
		Total FY 05-08			220	

MPMS# 57684

PA 82 Trail

AQ Code A2

parallel to PA 82, btw. PA 926 & Mill Rd

Bicycle/Pedestrian Trail

East Marlborough Twp.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	50				
ROW	LOCAL		20			
CON	CMAQ					800
CON	LOCAL					200
Fiscal Year Total		50	20	0	0	1,000
		Total FY 05-08			70	

MPMS# 57685

Lincoln Highway Streetscape

AQ Code X12

Strode Ave. to 13th Ave

Pedestrian, Transit Enhancements

Coatesville

Provide streetscape improvements including: bus shelters, sidewalks, plantings, lights and curb bump-outs.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU	840				
CON	LOCAL	210				
Fiscal Year Total		1,050	0	0	0	0
		Total FY 05-08			1,050	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 58130

King of Prussia Rd.

AQ Code 2010M

at Upper Gulph Rd.

Intersection Improvement

Tredyffrin Twp.

Realign intersection and provide turning lanes and signalization.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	200				
UTL	HWY	40				
UTL	H-STATE	10				
ROW	HWY			400		
ROW	H-STATE			100		
CON	HWY					599
CON	H-STATE					150
Fiscal Year Total		250	0	500	0	749
		Total FY 05-08			750	

MPMS# 58664

Caln Township (Signals)

AQ Code 2010M

Veterans Drive to Caln Rd. North

Closed Loop Signal System (Q40)

Caln Twp.

Installation of a closed loop signal system interconnecting twelve intersections along Business Route 30.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ		300			
CON	CMAQ		1,000			
Fiscal Year Total		0	1,300	0	0	0
		Total FY 05-08			1,300	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 59434

Schuylkill River Trail (Q20)

AQ Code A2

Route 29 to Berks County line

Design & Construct Pedestrian/Bike Trail

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 Betzwood, Valley Forge National Historic Park.

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
		FY2005	FY2006	FY2007	FY2008	
FD	CMAQ		551			
FD	LOCAL		138			
ROW	CMAQ					160
ROW	LOCAL					40
CON	CMAQ					3,200
CON	LOCAL					800
Fiscal Year Total		0	689	0	0	4,200
		Total FY 05-08				689

MPMS# 60687

Southern Chester County

AQ Code M9

Rail Corridor Improvements (Q26)

RR Track Improvement

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	152				
CON	LOCAL	38				
Fiscal Year Total		190	0	0	0	0
		Total FY 05-08				190

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 61690 ***Uwchlan Township Trails, Phase II***

AQ Code A2 Adjacent to Sheree Boulevard
 Construct Trail
 Uwchlan Twp.

Construction of 3 mile asphalt sidepath, 6.5' wide, adjacent to Sheree Boulevard.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	LOCAL	15				
CON	H-TE		708			
CON	TOLL-MAT		177			
Fiscal Year Total		15	885	0	0	0
			Total FY 05-08		900	

MPMS# 61885 ***Schuylkill River Trail***

AQ Code A2 along South Bank of French Creek (Q42)
 Construct Pedestrian/Bike Trail
 Phoenixville Boro.

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
		FY2005	FY2006	FY2007	FY2008	
UTL	LOCAL	50				
ROW	LOCAL		150			
CON	CMAQ			301		
CON	LOCAL			75		
Fiscal Year Total		50	150	376	0	0
			Total FY 05-08		576	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 62297

Old Baltimore Pike Bikeway

AQ Code X

Construct Pedestrian/Bike Path

West Grove, London Grove, Avondale, and New Garden

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 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 may include: 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
		FY2005	FY2006	FY2007	FY2008	
PE	CMAQ	8				
PE						
PE	CMAQ		8			
Fiscal Year Total		8	8	0	0	0
		Total FY 05-08			16	

MPMS# 62863

PA 100 Vanguard Improvement

AQ Code X12

PA 113 to Township Line Road

New Bridge and Grade Separation

Uwchlan Twp.

Provide access improvements along Route 100 as an economic development incentive for the proposed Vanguard Corporate Campus. Project includes grade separation and several ramps.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE		11,000			
CON	H-STATE			2,500		
CON	H-STATE				1,500	
Fiscal Year Total		0	11,000	2,500	1,500	0
		Total FY 05-08			15,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 64220 **US 422, Keim Street Interchange**
 AQ Code S19 Schuylkill River to Norfolk Southern RR
 Reconstruct Interchange
 N. Coventry Twp, L. Pottsgrove Twp.

Reconstruction, including four bridges and one bridge demolition, from the Schuylkill River bridge and Armand Hammer Blvd interchange to the Norfolk Southern (Reading) railroad.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	HWY		800			
PE	H-STATE		200			
FD	HWY					3,600
FD	H-STATE					900
CON	BRIDGE					8,000
CON	HWY					36,480
CON	B-STATE					9,120
CON	H-STATE					2,000
Fiscal Year Total		0	1,000	0	0	60,100
		Total FY 05-08			1,000	

MPMS# 64222 **US 422 Schuylkill River Bridge**
 AQ Code S19 Over Schuylkill River
 Bridge Replacement
 W. Pottsgrove Twp., N. Coventry Twp., Pottstown

Bridge reconstruction, from 500 ft west of river to 1000 ft east of river.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	HWY	400				
ROW	H-STATE	100				
CON	BRIDGE					30,000
CON	HWY					14,800
CON	B-STATE					7,500
CON	H-STATE					3,700
Fiscal Year Total		500	0	0	0	56,000
		Total FY 05-08			500	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 64479 **US 202, US 1 to PA 29 (ITS) (Sec. 31T)**
 AQ Code S7 US 1 to PA 29
 ITS - Traffic System Management
 Various

This project serves as the Intelligent Transportation System (ITS) component of Section 300 of Route 202. Implementation of a traffic management system on US 202 from US 1 to PA 29; on RT 30 from US 202 to RT 340; and on RT 100 from US 202 to the PA Turnpike.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ	640				
UTL	H-STATE	160				
CON	TOLL-MAT	1,000				
CON	CMAQ	4,000				
CON	CMAQ		4,000			
CON	TOLL-MAT		1,000			
CON	TOLL-MAT				1,000	
CON	CMAQ				4,000	
Fiscal Year Total		5,800	5,000	0	5,000	0
			Total FY 05-08		15,800	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

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

AQ Code 20100 US 30 to North Valley Road
Over/Underpass Reconstruction
E. Whiteland Twp., Tredyffrin Twp.

Reconstruction of 3 bridges within Section 300 of US 202: On Swedesford Rd., South, Church Rd., and Mill Lane. (Section 310)

Reconstruction of two intersections within Section 310 of US 202: on Phoenixville Pike at Planebrook Rd. and Swedesford Rd., and on Phoenixville Pike at PA 401.

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, marketing and a parking expansion at Exton Station. 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	HWY	504				
UTL	H-STATE	126				
UTL	CMAQ		1,220			
CON	SPIKE		4,000			
CON	H-STATE		1,000			
UTL	CMAQ			1,220		
CON	SPIKE			4,000		
CON	H-STATE			1,000		
CON	HWY				8,000	
CON	H-STATE				2,000	
Fiscal Year Total		630	6,220	6,220	10,000	0
			Total FY 05-08		23,070	

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

AQ Code 2020M Little Valley Creek Bridge to Swedesford
Roadway and Bridge Reconstruction
East Whiteland, Tredyffrin Twps.

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

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE			10,000		
CON	H-STATE				20,000	
CON	HWY					41,600
CON	H-STATE					10,400
Fiscal Year Total		0	0	10,000	20,000	52,000
			Total FY 05-08		30,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

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

AQ Code 2020M Exton Bypass to Little Valley Creek Brdg
 Roadway and Bridge Reconstruction
 East Whiteland

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

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY				20,000	
CON	H-STATE				5,000	
CON	HWY					36,800
CON	H-STATE					9,200
Fiscal Year Total		0	0	0	25,000	46,000
		Total FY 05-08			25,000	

MPMS# 64785 **Swedesford Road**

AQ Code 2010M At North Valley Road
 Channelize and realign
 Tredyffrin Township

Improve a hazardous and congested intersection by eliminating the off-set and adding left turn lanes on all approaches.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	LOCAL	100				
CON	STU			640		
CON	H-STATE			160		
Fiscal Year Total		100	0	800	0	0
		Total FY 05-08			900	

MPMS# 64787 **North Bailey Road (Bridge)**

AQ Code S19 Over tributary of Beaver Run
 Bridge replacement
 Caln Township

Replace township bridge

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE	40				
UTL	LOCAL	10				
ROW	B-STATE	16				
ROW	LOCAL	4				
CON	B-STATE			480		
CON	LOCAL			120		
Fiscal Year Total		70	0	600	0	0
		Total FY 05-08			670	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 64789 **Oakbourne Road (Bridge)**

AQ Code S19 Over Chester Creek
Bridge replacement
Westtown Township

Replace township bridge and realign roadway

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	LOCAL		50			
CON	B-STATE					480
CON	LOCAL					120
Fiscal Year Total		0	50	0	0	600
		Total FY 05-08			50	

MPMS# 64847 **Springton Road (Bridge)**

AQ Code S19 Over Indian Run
Bridge Replacement
Wallace Twp.

Replacement of bridge over Indian Run.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	250				
UTL	BRIDGE	40				
UTL	B-STATE	10				
ROW	BRIDGE		40			
ROW	B-STATE		10			
CON	BRIDGE					320
CON	B-STATE					80
Fiscal Year Total		300	50	0	0	400
		Total FY 05-08			350	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 65613 **US 202, US 30 to North Valley Rd. (Sec. 311)**

AQ Code 2020M US 30 to North Valley Road
 Bridge Rehabilitation
 East Whiteland Township

Rehabilitation of 2 overhead structures within Section 300 of US 202: On PA 29, Mathews Road to Swedesford Rd.; and on Swedesford Rd. , Morehall Rd. to Hillside Rd.

This is the construction breakout project from MPMS #64493.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY		500			
CON	H-STATE		125			
CON	HWY			3,500		
CON	H-STATE			875		
CON	HWY				4,000	
CON	H-STATE				1,000	
CON	HWY					8,000
CON	H-STATE					2,000
Fiscal Year Total		0	625	4,375	5,000	10,000
				Total FY 05-08	10,000	

MPMS# 65901 **Lincoln Highway Enhancement Plan**

AQ Code X9 Streetscape Improvement (TE)
 Caln Twp

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT			105		
CON	H-TE			420		
Fiscal Year Total		0	0	525	0	0
				Total FY 05-08	525	

MPMS# 65903 **Park Road Pedestrian Bridge**

AQ Code A2 Over PA Turnpike
 Construct Pedestrian Bridge (TE)
 Upper Uwchlan Twp

Installation of a 220 foot by six foot wide pedestrian bridge over the PA Turnpike.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT			122		
CON	H-TE			486		
Fiscal Year Total		0	0	608	0	0
				Total FY 05-08	608	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 66986 **US 422, Berks County to Schuylkill River (Bridge)**

AQ Code S19 Over Schuylkill River, Sect. M2A of 422
 Bridge Reconstruction
 North Coventry, West Pottsgrove

Reconstruct the bridge in Section M2A of Route 422, which runs from the Berks County Line to the Schuylkill River.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE	3,500				
UTL	HWY		40			
UTL	H-STATE		10			
ROW	HWY					80
ROW	H-STATE					20
CON	BRIDGE					17,600
CON	B-STATE					4,400
Fiscal Year Total		3,500	50	0	0	22,100
		Total FY 05-08			3,550	

MPMS# 68025 **Lincoln Highway Closed Loop Signal System**

AQ Code 2010M Coatesville, StrodeAve-13th Ave.
 Closed Loop Signal System

As a result of the 2002 DVRPC competitive CMAQ Program, \$753,798 CMAQ funds will be programmed in the future as appropriate for construction of a fiber optic closed loop signal system along Lincoln Highway (Route 3070) consisting of fifteen (15) intersections through the city of Coatesville, a central business district corridor. The fiber optic main distribution trunk line will be capable of being expanded to include adjacent municipalities along the corridor. The system will consist of new controllers, loop detectors, and system computer and software and signal upgrades and will be capable of automatic, real-time, computer controlled adjustments. During PENNDOT improvements to the Route 30 Bypass, rerouted traffic is expected to use Lincoln Highway, creating excessive travel loads.

(CMAQ ID# PA02-023) (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
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	47				
UTL	CMAQ	10				
UTL	LOCAL	10				
CON	CMAQ	1,200				
Fiscal Year Total		1,267	0	0	0	0
		Total FY 05-08			1,267	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 68026

Coatesville Transload/Intermodal Facility

AQ Code M9

Brandywine RR (Youngburg Rd & First Ave)

Rebuilding of Railroad Track

Coatesville, South Coatesville

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 draignage, 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 accomodated 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.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ			316		
CON	LOCAL			79		
Fiscal Year Total		0	0	395	0	0
		Total FY 05-08		395		

MPMS# 69645

East Reeceville Rd. (Bridge)

AQ Code S19

Over Beaver Creek

Bridge Replacement

East Brandywine Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	160				
PE	TOLL-MAT	40				
FD	BRIDGE			140		
FD	TOLL-MAT			35		
Fiscal Year Total		200	0	175	0	0
		Total FY 05-08		375		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 69647 **US 322/Brandywine Creek Ave.(Bridge)**

AQ Code S19 Over Brandywine Creek
 Bridge Replacement
 East Caln, West Bradford Twps.

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."

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	200				
PE	TOLL-MAT	50				
FD	BRIDGE			200		
FD	TOLL-MAT			50		
Fiscal Year Total		250	0	250	0	0
		Total FY 05-08		500		

MPMS# 69910 **Fairview Road (Bridge)**

AQ Code S19 Over Beaver Run
 Bridge Replacement
 East Nantmeal

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	100				
FD	B-STATE					150
Fiscal Year Total		100	0	0	0	150
		Total FY 05-08		100		

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

AQ Code S19 Over Pine Creek
 Bridge Replacement
 Warwick Township

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	200				
FD	B-STATE					150
Fiscal Year Total		200	0	0	0	150
		Total FY 05-08		200		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

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

AQ Code S19 Over Knight Run
 Bridge Replacement
 West Fallowfield Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE		180				
PE	BRIDGE		90			
PE				28		
FD	BRIDGE			112		
Fiscal Year Total		180	90	140	0	0
		Total FY 05-08			410	

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

AQ Code S19 Over Valley Creek
 Bridge Replacement
 Atglen Borough

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	180				
PE	TOLL-MAT					
PE			60			
FD	BRIDGE					112
FD	B-STATE					28
Fiscal Year Total		180	60	0	0	140
		Total FY 05-08			240	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

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

AQ Code S19 Over Officers Run
 Bridge Replacement
 Atglen Borough

Replace bridge with pre-stressed concrete spread box beam and reinforced concrete T-beams.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE						
PE	BRIDGE	180				
PE						
PE	BRIDGE		120			
FD	B-STATE					140
Fiscal Year Total		180	120	0	0	140
		Total FY 05-08			300	

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

AQ Code S19 Over Officers Run
 Bridge Replacement
 Atglen

Replace bridge with reinforced concrete slab.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	TOLL-MAT					
PE	BRIDGE	180				
PE						
PE	BRIDGE		80			
FD	BRIDGE					112
FD	B-STATE					28
Fiscal Year Total		180	80	0	0	140
		Total FY 05-08			260	

MPMS# 69947 **Embreeville Road Bridge Replacement**

AQ Code X13 Over Broad Run
 Bridge Replacement
 West Bradford Township

This bridge was damaged by Hurricane Isabel and closed on September 15, 2003. Rising waters caused a portion of the bridge deck to collapse. The bridge will be replaced.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	240				
CON	BRIDGE	960				
Fiscal Year Total		1,200	0	0	0	0
		Total FY 05-08			1,200	

DVRPC FY 2005-2008 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
Additional left and right turn lanes
East Whiteland, Charlestown Twps.

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 FY05 for construction are 100% STATE SPIKE funds

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	STU	520				
UTL	TOLL-MAT	130				
ROW	H-STATE	400				
CON	SSPIKE	1,900				
Fiscal Year Total		2,950	0	0	0	0
		Total FY 05-08			2,950	

MPMS# 70240

US 30 Business

AQ Code 2020M

Exton Mall to US 202
Widen to 5 lanes
West Whiteland Twp

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
		FY2005	FY2006	FY2007	FY2008	
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 05-08			1,325	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 70241 Kennett Square Closed Loop Signal System

AQ Code 2020M State/Cypress/Union Streets
 Closed Loop Signal System
 Kennett Square

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
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	100				
ROW	LOCAL		50			
CON	CMAQ					640
Fiscal Year Total		100	50	0	0	640
		Total FY 05-08			150	

MPMS# 71193 PA Bicycle Route L Realignment & Safety

AQ Code X12 (TE)
 East 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.

\$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
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

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

AQ Code X12

Train Station Rehabilitation (TE)
City of Coatesville

Phase I of the Coatesville Train Station Rehabilitation includes the renovation of the existing elevated passenger platforms, the replacement of the passenger pavilion on the west-bound platform, and the incorporation of features to improve pedestrian safety.

\$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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

MPMS# 71196 **SR 340 Sidewalk Connector Project**

AQ Code A2

(TE)
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.

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
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 71197

Sadsburyville Village Enhancement Plan

AQ Code X12

(TE)

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.

\$436,250 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 - \$12,000

FD - \$60,000

UTL - \$45,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

MPMS# 71198

Park Road Trail

AQ Code A2

(TE)

Upper Uwchlan

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.

\$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
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 72749 **Route 30 Concrete Rehabilitation and Overlay**

AQ Code S10 Route 10 to Route 82
Roadway Restoration

Road restoration project, approximately 5 miles in length.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE	1,697				
Fiscal Year Total		1,697	0	0	0	0
		Total FY 05-08			1,697	

MPMS# 72910 **Coatesville Third Ave. Train Station HTSSRS**

AQ Code X12 Hometown Streets/Safe Routes to School

The Home Town Streets/Safe Routes to School (HTSSRS) programs are intended to improve the quality of life in our communities. Projects aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school where feasible.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$977,500 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

MPMS# 72911 **Phoenixville Streetscape HTSSRS**

AQ Code X12 Hometown Streets/Safe Routes to School

The Home Town Streets/Safe Routes to School (HTSSRS) programs are intended to improve the quality of life in our communities. Projects aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school where feasible.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$1 million funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Chester

MPMS# 72912

West Grove Community Streetscape HTSSRS

AQ Code X12

Hometown Streets/Safe Routes to School

The Home Town Streets/Safe Routes to School (HTSSRS) programs are intended to improve the quality of life in our communities. Projects aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school where feasible.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$1 million funding will be drawn down at the appropriate time.

TIP Program Years (\$ 000)

Later FYs

Phase	Fund	FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

Total for Chester	70,927	53,413	40,049	104,985	859,066
		Total FY 05-08		269,374	

DVRPC FY 2005-2008 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
 Preconstruction
 Concord Twp., Bethel Twp., Upper Chichester Twp.

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 may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO		1,600			
FD	H-STATE		400			
Fiscal Year Total		0	2,000	0	0	0
		Total FY 05-08				2,000

MPMS# 14767 **US 30, Lancaster Ave.(Signals)**
 AQ Code 2010M Sugartown Road to Lowry's Lane
 Closed Loop Signal System
 Radnor Twp.

Installation of a closed-loop signal system interconnecting 17 signals.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	LOCAL	100				
ROW	TBD					170
CON	TBD					1,130
Fiscal Year Total		100	0	0	0	1,300
		Total FY 05-08				100

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 14842 **Baldwin Station and Park and Ride Lot**
 AQ Code X1 SEPTA R2 Rail Line- old Baldwin Station
 Construct Park and Ride Lot
 Eddystone Boro

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).

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TBD					4,000
Fiscal Year Total		0	0	0	0	4,000
		Total FY 05-08				0

MPMS# 14891 **Darby/Paoli Rd. (Bridge)**
 AQ Code S19 Over Little Darby Creek
 Bridge Replacement
 Newtown

Replace Bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	100				
FD	B-STATE					60
UTL	B-STATE					30
ROW	B-STATE					20
Fiscal Year Total		100	0	0	0	110
		Total FY 05-08				100

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15008 **Folcroft Avenue (Bridge)**
 AQ Code 2010M Over Amtrak and SEPTA R2 Rail Line
 Bridge Replacement
 Folcroft Boro., Sharon Hill Boro.

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
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	800				
CON	B-STATE	150				
CON	LOCAL	50				
CON	BRIDGE		1,120			
CON	B-STATE		210			
CON	LOCAL		70			
Fiscal Year Total		1,000	1,400	0	0	0
		Total FY 05-08			2,400	

MPMS# 15185 **Old Forge Road (Bridge #209)**
 AQ Code 2010M Over Rocky Run Creek
 Bridge Replacement
 Middletown Twp.

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
		FY2005	FY2006	FY2007	FY2008	
UTL	BRIDGE		31			
UTL	B-STATE		5			
UTL	LOCAL		2			
ROW	BRIDGE		40			
ROW	B-STATE		7			
ROW	LOCAL		3			
CON	BRIDGE			1,120		
CON	B-STATE			210		
CON	LOCAL			70		
Fiscal Year Total		0	88	1,400	0	0
		Total FY 05-08			1,488	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15188 **Crum Creek Rd. (Bridge)**
 AQ Code S19 over Crum Creek
 Bridge Replacement
 Marple Twp., Upper Providence Twp.

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
		FY2005	FY2006	FY2007	FY2008	
ROW	BRIDGE	25				
ROW	B-STATE	5				
ROW	LOCAL	2				
CON	BRIDGE		814			
CON	B-STATE		153			
CON	LOCAL		51			
Fiscal Year Total		32	1,018	0	0	0
		Total FY 05-08			1,050	

MPMS# 15225 **Ardmore Ave. Bridge over SEPTA and Cobbs Creek**
 AQ Code S19 Over SEPTA and Cobbs Creek
 Bridge Replacements (2)
 Haverford Twp.

Replace two bridges.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	40				
PE	BRIDGE	480				
PE	TOLL-MAT	120				
PE	TOLL-MAT	10				
FD	TOLL-MAT			70		
FD	BRIDGE			280		
Fiscal Year Total		650	0	350	0	0
		Total FY 05-08			1,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15251 **US 1, Baltimore Pike**
 AQ Code R3 at PA 352, Middletown Rd.
 Interchange Improvement Study
 Middletown Twp.

Preliminary engineering for the reconstruction of this cloverleaf interchange, originally built in 1939.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	HWY	800				
PE	H-STATE	200				
PE	HWY		800			
PE	H-STATE		200			
PE	HWY			1,600		
PE	H-STATE			400		
PE	HWY				800	
PE	H-STATE				200	
Fiscal Year Total		1,000	1,000	2,000	1,000	0
		Total FY 05-08			5,000	

MPMS# 15281 **Chester Pike Bridge (US 13)**
 AQ Code A2 over Stoney Creek
 Pedestrian Walkway or Bridge Replacement
 Ridley Township & Ridley Park Borough

Construct Pedestrian Walkway Bridge or Replace Bridge

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	400				
UTL	B-STATE		50			
ROW	B-STATE		100			
CON	BRIDGE					600
CON	B-STATE					150
Fiscal Year Total		400	150	0	0	750
		Total FY 05-08			550	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15298 **Township Line Road Bridge (US 1)**
 AQ Code S19 over SEPTA Route 100 Rail Line
 Superstructure Replacement
 Haverford & Upper Darby Townships

Superstructure Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	500				
UTL	B-STATE		100			
ROW	B-STATE		100			
CON	BRIDGE					400
CON	B-STATE					100
Fiscal Year Total		500	200	0	0	500
		Total FY 05-08			700	

MPMS# 15299 **Concord Road Bridge**
 AQ Code S19 over SEPTA Chester Creek Branch Rail
 Bridge Removal and Replacement
 Chester City

Bridge Removal & Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
UTL	B-STATE		100			
ROW	B-STATE		100			
CON	BRIDGE					800
CON	B-STATE					200
Fiscal Year Total		150	200	0	0	1,000
		Total FY 05-08			350	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15306

Sellers Avenue Bridge

AQ Code S19

over Amtrak and SEPTA R2 Rail Line

Bridge Replacement

Ridley Park Borough

Bridge Replacement

TIP Program Years (\$ 000)

Later FYs

Phase	Fund	FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	250				
UTL	BRIDGE		80			
UTL	B-STATE		20			
ROW	BRIDGE		80			
ROW	B-STATE		20			
CON	BRIDGE					1,000
CON	B-STATE					250
Fiscal Year Total		250	200	0	0	1,250
		Total FY 05-08			450	

MPMS# 15345

PA 252, Providence Rd.

AQ Code 2010M

Palmer's Mill Rd. to Kirk Ln.

Widening, Signal Improvements

Upper Providence Twp.

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 contains ITS elements.

TIP Program Years (\$ 000)

Later FYs

Phase	Fund	FY2005	FY2006	FY2007	FY2008	
ROW	H-STATE	300				
CON	H-STATE					2,352
Fiscal Year Total		300	0	0	0	2,352
		Total FY 05-08			300	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15367 **Baltimore Pike Bridge (US 1)**
 AQ Code S19 over Chester Creek
 Bridge Replacement
 Middletown Township&Chester Heights Boro

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	500				
UTL	B-STATE		50			
ROW	B-STATE		100			
CON	BRIDGE					1,440
CON	B-STATE					360
Fiscal Year Total		500	150	0	0	1,800
		Total FY 05-08				650

MPMS# 15396 **US 13, 9th Street Bridge**
 AQ Code S19 over Chester Creek
 Bridge Replacement
 Chester City

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	350				
UTL	B-STATE	50				
ROW	B-STATE		100			
CON	BRIDGE					1,600
CON	B-STATE					400
Fiscal Year Total		400	100	0	0	2,000
		Total FY 05-08				500

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15406 **PA 452, Market Street (Bridge)**
 AQ Code S19 Over Amtrak and SEPTA R-2 Rail Line
 Bridge Replacement
 Marcus Hook Boro., Lower Chichester Twp.

The existing two lane bridge (built in 1925) with shoulders and 8' wide sidewalks will be replaced in kind

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE			4,000		
CON	TOLL-MAT			1,000		
CON	BRIDGE			3,200		
CON	TOLL-MAT			800		
CON	BRIDGE				1,600	
CON	TOLL-MAT				400	
Fiscal Year Total		0	0	9,000	2,000	0
		Total FY 05-08			11,000	

MPMS# 15408 **US 13 Macdade Boulevard (Bridge)**

AQ Code S19 Over Darby Creek
 Bridge Replacement
 Darby Boro.

Replacement of the existing single span structure with a similar new structure, stabilization of the stream banks, and roadway approach work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE	50				
ROW	B-STATE	200				
CON	BRIDGE		800			
CON	B-STATE		200			
CON	BRIDGE			800		
CON	B-STATE			200		
Fiscal Year Total		250	1,000	1,000	0	0
		Total FY 05-08			2,250	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15435 ***I-95, Delaware Expressway (Bridge)***

AQ Code S19 Over Darby Creek
 Bridge Rehabilitation
 Ridley Twp., Tincum Twp.

This bridge rehabilitation project includes improvements to the expansion joints, backwall, and abutments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	10				
CON	HWY	3,600				
CON	H-STATE	400				
CON	HWY		7,912			
CON	H-STATE		879			
CON	HWY			1,158		
CON	H-STATE			351		
CON	HWY				2,000	
CON	H-STATE				500	
Fiscal Year Total		4,010	8,791	1,509	2,500	0
		Total FY 05-08			16,810	

MPMS# 15438 ***Goshen Road***

AQ Code R4 South of Darby-Paoli Rd.
 Safety Improvement
 Radnor Twp.

Improve safety by softening the curve.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	SAFETY			724		
CON	H-STATE			80		
Fiscal Year Total		0	0	804	0	0
		Total FY 05-08			804	

MPMS# 15468 ***Concord Road (Bridge), over Baldwin Run***

AQ Code S19 Over Baldwin Run
 Bridge Replacement
 Chester Twp.

Replace bridge over Baldwin Run in Chester Township.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	225				
FD	B-STATE					175
Fiscal Year Total		225	0	0	0	175
		Total FY 05-08			225	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15477 ***I-95/Conchester Hwy. Interchange/Area Improvements***

AQ Code X1 I-95 at Rt. 322
 Interchange Improvement
 Chester, Chester Twp., Upper Chichester Twp

Preliminary engineering to develop solutions for (1) improving access to I-95 and US 322 from three industrial parks north of I-95 (Bridgewater Road extension from Concord Road to PA 452); and (2) upgrading the interchange of I-95 and US 322 (Conchester Highway) and Highland Avenue. Included would be improvements to the eastbound 322 movement to northbound I-95, and new movements from eastbound 322 to southbound I-95, and from southbound Highland Avenue to northbound I-95. This project is a continuation of I-95/Conchester Highway Access Study.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	HWY	1,050				
PE	H-STATE	117				
PE	HWY		3,000			
PE	H-STATE		334			
Fiscal Year Total		1,167	3,334	0	0	0
		Total FY 05-08				4,501

MPMS# 15479 ***Chichester Ave.***

AQ Code R1 at Meetinghouse Rd.
 Intersection Improvements
 Upper Chichester Twp.

This project includes intersection realignment, turn lanes, and signal improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU	21				
CON	H-STATE	5				
Fiscal Year Total		26	0	0	0	0
		Total FY 05-08				26

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 15485

Naaman's Creek Rd. (3R)

AQ Code X

Delaware State Line to Beaver Rd.

3R Restoration

Concord, Bethel, Upper and Lower Chichester

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
		FY2005	FY2006	FY2007	FY2008	
CON	HWY		4,500			
CON	H-STATE		1,125			
CON	HWY			1,500		
CON	H-STATE			375		
Fiscal Year Total		0	5,625	1,875	0	0
			Total FY 05-08		7,500	

MPMS# 15493

P & W Bicycle/Pedestrian Trail (C046)

AQ Code A2

Martha Browns Woods Park to

Sugartown Road

Radnor Twp.

Construct a 2.2 mile, 10 foot wide (minimum) bicycle/pedestrian trail along the abandoned Philadelphia & Western railroad line in Radnor Township, from Martha Browns Woods Park to Sugartown Rd.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON*	TOLL-MAT		50			
CON*	CMAQ		200			
CON	TOLL-MAT		96			
CON	CMAQ		381			
Fiscal Year Total		0	727	0	0	0
			Total FY 05-08		727	

MPMS# 15506

I-476, I-95 to MacDade/Lawrence Interchanges

AQ Code S10

Preventive Maintenance drawn from MPMS #57622.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	17,007				
CON	H-STATE	1,890				
Fiscal Year Total		18,897	0	0	0	0
			Total FY 05-08		18,897	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 47147 **3rd Street , Broomall Lake Dam**
 AQ Code S2 over Broomall Lake & Trib. to Ridley Ck.
 Dam Rehabilitation
 Media Boro.

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
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE	740				
CON	LOCAL	185				
Fiscal Year Total		925	0	0	0	0
		Total FY 05-08			925	

MPMS# 47409 **Rt. 291/Gov. Printz Blvd./Essington (Bridge)**
 AQ Code S19 Over Darby Creek
 Bridge Replacement
 Ridley and Tincum Townships

Replace superstructure.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE			540		
Fiscal Year Total		0	0	540	0	0
		Total FY 05-08			540	

MPMS# 47986 **Chester Creek Bicycle/Pedestrian Trail**
 AQ Code A2 Former Chester Creek Branch Rail Line
 Construct Pedestrian/Bike Trail
 Various Municipalities

Construction of a multi-purpose commuting and recreation trail on the out-of-service Chester Creek Branch rail line from the Wawa R3 train station in Chester Heights Borough to Upland Rd. in Chester Township.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
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 05-08			200	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 47988

Locksley Rd. (Bridge)

AQ Code S19

over Chester Creek
Bridge Replacement
Thornbury Twp.

Total replacement of this County-owned bridge (built in 1929) which is currently closed to traffic.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	203				
FD	B-STATE	38				
FD	LOCAL	13				
CON	BRIDGE	1,048				
CON	B-STATE	197				
CON	LOCAL	65				
UTL	BRIDGE		20			
UTL	B-STATE		4			
UTL	LOCAL		1			
ROW	BRIDGE		41			
ROW	B-STATE		8			
ROW	LOCAL		3			
Fiscal Year Total		1,564	77	0	0	0
			Total FY 05-08		1,641	

MPMS# 47990

US 13 (Signals)

AQ Code 2010M

Morton Ave./12th St.- 9th St./Clover Ln.
Signal Modernization
Chester City

Installation of a closed loop signal system covering 23 signalized intersections. The signals will be completely modernized with fiber optic cable and a central monitor computer. Preemption for emergency vehicles will be incorporated into the system. The project will also include three signals on Kerlin St. in the three blocks adjacent to US 13 between US 13 and I-95.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	CMAQ	352				
UTL	CMAQ	50				
ROW	CMAQ	40				
CON	CMAQ		500			
CON	CMAQ			1,225		
Fiscal Year Total		442	500	1,225	0	0
			Total FY 05-08		2,167	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 47992
AQ Code S19

New Rd. (Crozierville Bridge)
over West Branch of Chester Creek
Bridge Replacement
Aston Twp.

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
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	264				
PE	B-STATE	50				
PE	LOCAL	16				
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		330	350	80	0	2,240
			Total FY 05-08	760		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 47993

7th St. (Bridge)

AQ Code S19

over Chester Creek
Bridge Rehabilitation
Chester City

Major rehabilitation/superstructure replacement of this County-owned bridge in downtown Chester. This bridge serves SEPTA bus routes 117 and 119 and currently has a 12 ton weight limit.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	BRIDGE	64				
UTL	B-STATE	12				
UTL	LOCAL	4				
ROW	BRIDGE		24			
ROW	B-STATE		4			
ROW	LOCAL		2			
CON	BRIDGE					1,389
CON	B-STATE					260
CON	LOCAL					87
Fiscal Year Total		80	30	0	0	1,736
		Total FY 05-08			110	

MPMS# 47994

US 13, Chester Pike/MacDade Blvd.

AQ Code 2010M

Morton Ave. to Wycombe Ave.
Traffic Signal Interconnection
Various Municipalities

Includes preemption by SEPTA buses exiting Darby bus terminal onto MacDade Blvd. between Springfield Road and Chestnut Street.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	CMAQ	450				
UTL	CMAQ	50				
CON	CMAQ		500			
CON	CMAQ			1,500		
Fiscal Year Total		500	500	1,500	0	0
		Total FY 05-08			2,500	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 48168

Baltimore Pike

AQ Code 2010M

Bishop Ave. - US 13, Church Ln.

Traffic Signal Interconnection

Various Municipalities

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 contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	CMAQ	286				
UTL	CMAQ	50				
CON	CMAQ		1,400			
CON	CMAQ			1,400		
Fiscal Year Total		336	1,400	1,400	0	0
		Total FY 05-08			3,136	

MPMS# 50520

Sidewalks and Trail

AQ Code A2

Turner Rd./Rogers Lane/Possum Hollow Rd.

Pedestrian Improvements

Nether Providence Twp.

Construction of pedestrian facilities to connect the Leiper-Smedley Trail with existing walkways and SEPTA's Wallingford train station.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE		275			
CON	TOLL-MAT		69			
Fiscal Year Total		0	344	0	0	0
		Total FY 05-08			344	

MPMS# 50623

PA 3, West Chester Pike Signals and Improvements

AQ Code X

Lawrence Rd. to Media Line Road

Corridor and Signal Improvements

Marple Twp., Haverford Twp.

Improve the safety of this corridor by installing a computerized traffic signal system, extending various left turn lanes, and closing openings in the median barrier. This project is a section of TIP #7835 that has been separated out for funding purposes.

FY06 funding indicates Accrued Unbilled Costs. Project open to traffic.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY		138			
CON	H-STATE		15			
Fiscal Year Total		0	153	0	0	0
		Total FY 05-08			153	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 57750

Baltimore Ave./Pike

AQ Code 2010M

Orange St. to Grandview Ave.

Signalization Improvements

Media Boro., Nether Providence Twp.

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 contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE			1,122		
Fiscal Year Total		0	0	1,122	0	0
		Total FY 05-08			1,122	

MPMS# 57756

State Rd. Closed Loop Signal System

AQ Code 2010M

Rolling Road to Hilltop Road

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
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ		320			
CON	CMAQ		1,200			
Fiscal Year Total		0	1,520	0	0	0
		Total FY 05-08			1,520	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 57757

Morton Ave.

AQ Code R1

at Swarthmore Ave.

Intersection and Pedestrian Improvements

Ridley Twp., Rutledge Boro.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY	120				
FD	LOCAL	30				
ROW	HWY		160			
ROW	LOCAL		40			
CON	HWY					640
CON	LOCAL					160
Fiscal Year Total		150	200	0	0	800
		Total FY 05-08		350		

MPMS# 57770

Grant Ave. (Bridge)

AQ Code S19

over Muckinipates Creek

Bridge Replacement

Glenolden Boro., Folcroft Boro.

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
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	282				
FD	B-STATE	53				
FD	LOCAL	18				
UTL	BRIDGE		64			
UTL	B-STATE		12			
UTL	LOCAL		4			
ROW	BRIDGE		16			
ROW	B-STATE		3			
ROW	LOCAL		1			
CON	BRIDGE					1,004
CON	B-STATE					188
CON	LOCAL					63
Fiscal Year Total		353	100	0	0	1,255
		Total FY 05-08		453		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 57772
AQ Code S19

Convent Rd. (Bridge)
over Chester Creek
Bridge Replacement
Aston Twp.

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
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE		288			
FD	B-STATE		54			
FD	LOCAL		17			
UTL	BRIDGE		24			
UTL	B-STATE		5			
UTL	LOCAL		2			
ROW	BRIDGE		40			
ROW	B-STATE		7			
ROW	LOCAL		3			
CON	BRIDGE					1,523
CON	B-STATE					286
CON	LOCAL					95
Fiscal Year Total		0	440	0	0	1,904
			Total FY 05-08		440	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 57773

Lloyd St. (Bridge)

AQ Code S19

over Amtrak/SEPTA R2 rail line
 Bridge Replacement
 Chester City

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
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	560				
PE	B-STATE	105				
PE	LOCAL	35				
FD	BRIDGE					800
FD	B-STATE					150
FD	LOCAL					50
ROW	BRIDGE					800
ROW	B-STATE					150
ROW	LOCAL					50
CON	BRIDGE					3,200
CON	B-STATE					600
CON	LOCAL					200
Fiscal Year Total		700	0	0	0	6,000
		Total FY 05-08			700	

MPMS# 57778

Concord Twp. Closed Loop System, US 1 & US 202

AQ Code 2010M

US 1 and US 202
 Closed Loop Signal System
 Concord Twp.

This project will provide for a closed loop traffic signal system of approximately 10 intersections on Route 1 from US 202 to Cheyney Road (SR 4015), and on Route 202 from State Farm Drive to Naaman's Creek Road (SR 0491). Both Route 202 and Route 1 through Concord Township carry extremely high traffic volumes. An interconnected traffic signal system would improve traffic flow along these busy corridors and would reduce congestion and vehicle emissions. Planned growth along this corridor will require the added capacity that this system will provide.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ	220				
CON	CMAQ	508				
Fiscal Year Total		728	0	0	0	0
		Total FY 05-08			728	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 57780 **Rt. 322/Comm Barry Bridge/I-95 2nd St. Interchange**

AQ Code 2010M Rt 322 Comm. Barry Bidge Ramps to Rt.291

Construct Ramps, New Interchange

Major Capacity Chester City

Improvement - CMS

Study Completed

Construction of a new off-ramp from US 322 westbound to the intersection of Second and Jeffrey Steets, and a new on-ramp from Second and Tilghman Streets to US 322 eastbound. It also includes the construction of Seaport Drive south of, and parallel to, Second Street with access points at Highland, Engle, and Flower Streets.

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, drainage, 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD*	STU	576				
UTL*	STU	2,000				
ROW*	HWY	4,000				
CON	HWY			11,200		
CON	H-STATE			2,800		
CON	HWY				6,400	
CON	H-STATE				1,600	
CON	HWY					4,000
CON	H-STATE					1,000
Fiscal Year Total		6,576	0	14,000	8,000	5,000
				Total FY 05-08	28,576	

MPMS# 61695 **Oakland Road Corridor**

AQ Code X8 Brandywine Battlefield National

Historic Landmark

Chadds Ford Twp.

Acquisition of historic and scenic easements along 1.3 miles of Oakland Road.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	H-TE	500				
ROW	LOCAL	125				
Fiscal Year Total		625	0	0	0	0
				Total FY 05-08	625	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 61701 **Media Downtown Streetscape**
 AQ Code X9 Central Business District
 Streetscape Improvements
 Media Boro.

Purchase/installation of streetscape improvements in central business district including signage, trash receptacles, re-setting of granite curbs, tree removal and replacement, parking meters, pedestrian signal heads, and new sidewalk.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	1,318				
CON	LOCAL	330				
Fiscal Year Total		1,648	0	0	0	0
		Total FY 05-08			1,648	

MPMS# 61703 **Swarthmore Intermodal Transportation Improvements**
 AQ Code X12 Swarthmore Boro.
 Streetscape Improvements (TE)
 Swarthmore Boro.

Implementation of streetscape and non-motorized circulation improvements in central business district; creation of pedestrian plaza.

An additional \$354,200 TE funds were approved during the FY2004 project selection process, and have been drawn down from MPMS #64984 FY06 funds and programmed below.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	368				
CON	LOCAL	92				
CON	H-TE		368			
CON	LOCAL		92			
Fiscal Year Total		460	460	0	0	0
		Total FY 05-08			920	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 62299

Bicyclists' Baltimore Pike

AQ Code A2

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.)

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
		FY2005	FY2006	FY2007	FY2008	
PE	CMAQ	21				
PE						
PE	CMAQ		21			
Fiscal Year Total		21	21	0	0	0
		Total FY 05-08		42		

MPMS# 64790

MacDade Boulevard

AQ Code 2010M

Oak Avenue to Springfield Road
Signal Analysis, Upgrades & Coordination
Collingdale Borough

Improvements will consist of replacement of existing solid state equipment with new state of the art controllers to allow for coordinated signalization and better traffic flow management. Some of the existing signals may be determined, through analysis, to be unnecessary due to changes in traffic patterns. Various Borough streets have been made one-way because of narrow streets and lack of off street parking. The benefits to the motoring community will be better traffic flow. The benefit to the Borough will be more modern equipment that is more easily maintained. The age of some of the controllers makes it difficult to find replacement parts. No additional right-of-way will be necessary. We have assumed that only modifications of the controllers will be needed at Oak Avenue, Chester Pike, and Springfield Road.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	CMAQ	160				
CON	CMAQ			800		
Fiscal Year Total		160	0	800	0	0
		Total FY 05-08		960		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 64791 **PA 420 Kedron Avenue**
 AQ Code R1 At Franklin Avenue
 Intersection Improvements
 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	LOCAL	100				
CON	CMAQ	500				
Fiscal Year Total		600	0	0	0	0
		Total FY 05-08			600	

MPMS# 64821 **Gradyville Road (Bridge)**
 AQ Code S19 PA 252 Newtown St. Rd. Bishop Hollow Rd.
 Culvert Replacement
 Newtown Township

Replace existing culvert at Hunters Run and resurface road.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE			240		
CON	LOCAL			60		
Fiscal Year Total		0	0	300	0	0
		Total FY 05-08			300	

MPMS# 64822 **Bishop Avenue**
 AQ Code S2 Shipley Lane to Barclay Circle
 Storm Sewer Construction
 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	50				
CON	STU					240
CON	LOCAL					60
Fiscal Year Total		50	0	0	0	300
		Total FY 05-08			50	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 64823 **PA 352, North Middletown Rd**
 AQ Code R1 at Penn State University
 New Intersection, replace two others
 Middletown Twp

Construction of a new intersection on PA 352 to accommodate new Penn State entrance and realign Old Middletown Road. This improvement would include PA 352 widening to provide a center turning lane onto Yearsley Mill Road and signaling the new intersection. Two existing flat angle intersections of North Old Middletown Road with North Middletown Road would be eliminated. Route 352 is signed as a "Share the road Facility" and shoulders will be increased to 8 feet wide.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	H-STATE	225				
CON	H-STATE	1,650				
Fiscal Year Total		1,875	0	0	0	0
		Total FY 05-08			1,875	

MPMS# 64843 **Baltimore Pike Bridge (US 1)**
 AQ Code S19 over Sunny Brook Creek
 Bridge Replacement
 Concord Township

Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	500				
UTL	B-STATE		50			
ROW	B-STATE		100			
CON	BRIDGE					960
CON	B-STATE					240
Fiscal Year Total		500	150	0	0	1,200
		Total FY 05-08			650	

MPMS# 65127 **Chester Waterfront Development/ Streetscape**
 AQ Code X12 Highland Ave. and Flower Streets
 Streetscape
 Chester City

The City of Chester has obtained an earmark award of \$500,000 Transportation and Community System Preservation Program(TCSP) funds for streetscape improvements and enhancements in support of a brownfield redevelopment project along the Delaware River Waterfront between Highland Avenue and Flower Street.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	DEMO		450			
CON	LOCAL		112			
Fiscal Year Total		0	562	0	0	0
		Total FY 05-08			562	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 65128 *Chester Exit 6 (I-95), Streetscape Improvements*

AQ Code X12

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
		FY2005	FY2006	FY2007	FY2008	
CON	DEMO		315			
CON	LOCAL		79			
Fiscal Year Total		0	394	0	0	0
		Total FY 05-08		394		

MPMS# 65911 *Marcus Hook Streetscape*

AQ Code X9

Streetscape (TE)
Borough of Marcus Hook

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT			200		
CON	H-TE			800		
CON	H-TE				406	
CON	TOLL-MAT				101	
Fiscal Year Total		0	0	1,000	507	0
		Total FY 05-08		1,507		

MPMS# 65912 *Chester City Riverwalk*

AQ Code A2

Construct Pedestrian/Bike Trail (TE)
City of Chester

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE		444			
CON	TOLL-MAT		111			
Fiscal Year Total		0	555	0	0	0
		Total FY 05-08		555		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Delaware

MPMS# 65914 Sharon Hill Train Station Rehabilitation

AQ Code M8

Train Station Rehabilitation (TE)

Sharon Hill

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT		68			
CON	H-TE		274			
Fiscal Year Total		0	342	0	0	0
		Total FY 05-08			342	

MPMS# 65923 Chester City East Coast Greenway

AQ Code A2

Construct Pedestrian/Bike Path (TE)

City of Chester

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE			400		
CON	TOLL-MAT			100		
Fiscal Year Total		0	0	500	0	0
		Total FY 05-08			500	

MPMS# 68027 U. Darby Twp.(Rt 1) Closed Loop Signal

AQ Code 2010M

Harding Drive to Dermond Drive

Closed Loop Signal System

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 the 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.

(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
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ				538	
Fiscal Year Total		0	0	0	538	0
		Total FY 05-08			538	

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Delaware

MPMS# 69665 **Rocky Hill Road (Bridge)**
 AQ Code S19 Over Brandywine Creek
 Bridge Replacement
 Pennsbury Twp., Chadds Ford Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	380				
PE	TOLL-MAT	95				
PE	TOLL-MAT		10			
PE	BRIDGE		40			
FD	BRIDGE			160		
FD	TOLL-MAT			40		
Fiscal Year Total		475	50	200	0	0
			Total FY 05-08		725	

MPMS# 69815 **US 322, Environmental Mitigation**
 AQ Code S2 Concord, Upper Chichester
 & BETHEL TWP
 Construct Wetland
 Concord, Upper Chichester, & Bethel Townships

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
		FY2005	FY2006	FY2007	FY2008	
UTL	HWY	40				
UTL	H-STATE	10				
ROW	HWY		400			
ROW	H-STATE		100			
CON	STU					4,000
CON	H-STATE					1,000
Fiscal Year Total		50	500	0	0	5,000
			Total FY 05-08		550	

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Pennsylvania - Highway Program

Delaware

MPMS# 69816 **US 322, US 1 to Featherbed Lane**
 AQ Code 2020M US 1 to Featherbed
 US322: US1 TO FEATH
 Roadway Widening
 Major Capacity Concord Twp., Upper Chichester
 Improvement - CMS
 Study Completed

Roadway widening for approximately 2 miles on US 322 between Route 1 and Featherbed Lane. 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
		FY2005	FY2006	FY2007	FY2008	
UTL	DEMO	40				
UTL	H-STATE	10				
ROW	DEMO		800			
ROW	H-STATE		200			
CON	HWY					16,000
CON	H-STATE					4,000
Fiscal Year Total		50	1,000	0	0	20,000
		Total FY 05-08			1,050	

MPMS# 69817 **US 322, Featherbed Lane to Cherry Tree Road**
 AQ Code 2020M Featherbed Ln. to Cherry Tree
 US 322
 Roadway widening
 Major Capacity Concord, Bethel, Upper Chichester
 Improvement - CMS
 Study Completed

Roadway widening for approximately 3 miles on US 322 between Featherbed Lane in Concord and Cherry Tree Road in Upper Chichester. 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
		FY2005	FY2006	FY2007	FY2008	
UTL	DEMO	40				
UTL	H-STATE	10				
ROW	DEMO			2,400		
ROW	H-STATE			600		
CON	HWY					28,000
CON	H-STATE					7,000
Fiscal Year Total		50	0	3,000	0	35,000
		Total FY 05-08			3,050	

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Pennsylvania - Highway Program

Delaware

MPMS# 69818 **US 322, Cherry Tree Road to I-95**

AQ Code 2020M

Cherry Tree Rd. to I-95

US 322: CHERRY

Roadway Widening

Upper Chichester

Major Capacity
Improvement - CMS
Study Completed

Roadway widening for approximately 2 miles on US 322 between Cherry Tree Rd. and I-95. 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
		FY2005	FY2006	FY2007	FY2008	
UTL	DEMO		40			
UTL	H-STATE		10			
ROW	STU					4,800
ROW	H-STATE					1,200
CON	HWY					24,000
CON	H-STATE					6,000
Fiscal Year Total		0	50	0	0	36,000
		Total FY 05-08			50	

MPMS# 70219 **291/East Coast Greenway**

AQ Code A2

Darby Creek to Wanamaker Avenue

Construct Pedestrian/Bike Trail

Tinicum Township

Construction of the East Coast Greenway in Tinicum 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. This is one of three projects presented for inclusion in the TIP by the TE Selection Committee.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	100				
ROW	LOCAL	20				
CON	CMAQ					584
CON	TOLL-MAT					146
Fiscal Year Total		120	0	0	0	730
		Total FY 05-08			120	

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Pennsylvania - Highway Program

Delaware

MPMS# 70228 **MacDade Boulevard/I-476 Ramp**

AQ Code R3 I-476 to Fairview Road
 Intersection Improvements
 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
		FY2005	FY2006	FY2007	FY2008	
PE	HWY	200				
PE	H-STATE	50				
FD	HWY					320
FD	H-STATE					80
ROW	LOCAL					100
CON	HWY					3,200
CON	H-STATE					800
Fiscal Year Total		250	0	0	0	4,500
		Total FY 05-08			250	

MPMS# 70229 **West Chester Pike and Market Street**

AQ Code X9 Brief Avenue to 63rd Street
 Street reconstruction and improvement
 Upper Darby Township and 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL		100			
CON	HWY					3,600
CON	TOLL-MAT					900
Fiscal Year Total		0	100	0	0	4,500
		Total FY 05-08			100	

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Delaware

MPMS# 70245 **Chester City Access Improvements II**

AQ Code R1 I-95 to PA 291
 Access Improvements
 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	HWY	400				
PE	H-STATE	100				
Fiscal Year Total		500	0	0	0	0
		Total FY 05-08			500	

MPMS# 70246 **PA 420 Congested Corridor Improvement**

AQ Code X1 Franklin Avenue to Baltimore Pike,SR2016
 CCIP

This project is being studied under the PENNDOT Congested Corridors Improvement Program (CCIP). The goal of the program is to reduce peak hour delay on the improved corridor by 20%. Typical improvements can include signal timing optimization, traffic signal enhancements, minor geometric improvements, access management, multimodal initiatives, Intelligent Transportation Systems (ITS), Transportation Demand Management (TMD), planning and zoning, and other multifaceted and appropriate efforts for a particular transportation corridor.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	LOCAL	250				
Fiscal Year Total		250	0	0	0	0
		Total FY 05-08			250	

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Pennsylvania - Highway Program

Delaware

MPMS# 71200

E. Coast Greenway/Industrial Heritage Highway

AQ Code A2

(TE)

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 Tinicum-Fort Mifflin Spur of the East Coast Greenway System.

\$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

TIP Program Years (\$ 000)

Later FYs

<u>Phase</u>	<u>Fund</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	
Fiscal Year Total		0	0	0	0	0
Total FY 05-08					0	

MPMS# 71202

E. Coast Greenway/Chester Riverfront, Phase II

AQ Code X12

(TE)

Chester

Connect portion of East Coast Greenway/Riverwalk with Rt. 291 along Flower Street and Highland Avenue.

\$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

TIP Program Years (\$ 000)

Later FYs

<u>Phase</u>	<u>Fund</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	
Fiscal Year Total		0	0	0	0	0
Total FY 05-08					0	

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Delaware

MPMS# 72913 *Chester Commercial Business District HTSSRS*

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$922,300 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

MPMS# 72998 *I-95, Del. State Line - Bullens L, Mod. Resurface.*

AQ Code S10

Delaware State Line to Bullens Lane
Modified Resurfacing
Various

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE		8,500			
Fiscal Year Total		0	8,500	0	0	0
		Total FY 05-08			8,500	

MPMS# 77085 *Ruth Bennett House*

AQ Code X

Chester

THIS PROJECT INVOLVES THE REHABILITATION OF THE RUTH BENNETT HOUSE WHICH WAS PART OF AN ENVIRONMENTAL COMMITMENT (CONTEXT SENSITIVE SOLUTIONS) FOR THE SR 8018-CAS PROJ (MPMS #57780) BUT IS BEING ADVANCED UNDER A NEW MPMS PROJECT #77085. THE PROJ INVOLVES T/FOLLOWING; REPLACMNT OF THE WINDOWS, REPLACEMENT OF THE ROOF, INSTALLATION OF EXTERIOR WALLS, RAFTERS AND JOINTS, AND THE INSTALLATION OF CENTRAL AIR CONDITIONING SYSTEM.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY		140			
CON	H-STATE		60			
Fiscal Year Total		0	200	0	0	0
		Total FY 05-08			200	

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Delaware					
Total for Delaware	50,525	44,481	43,605	14,545	145,501
			Total FY 05-08	153,156	

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Pennsylvania - Highway Program

Montgomery

MPMS# 15624 **Lewis Road**
 AQ Code S2 Ridge Pike to Knights Road
 S- Curve Reconstruction
 Limerick Twp.

This project involves softening the "S" curve to bring it up to current standards and replacing two culverts. The reconstructed road will have two lanes with 2' to 4' shoulders.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	H-STATE	400				
CON	H-STATE	1,200				
Fiscal Year Total		1,600	0	0	0	0
		Total FY 05-08			1,600	

MPMS# 15698 **Mill Road Bridge**
 AQ Code S19 over Skippack Creek
 Bridge Replacement/Removal
 Skippack Township

Bridge Replacement/Removal.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
UTL	B-STATE	10				
ROW	B-STATE		50			
CON	BRIDGE					400
CON	B-STATE					100
Fiscal Year Total		160	50	0	0	500
		Total FY 05-08			210	

MPMS# 15769 **Limekiln Pike Bridge**
 AQ Code S19 Over Little Neshaminy Creek
 Bridge Replacement
 Horsham and Montgomery Twps.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	TOLL-MAT	55				
PE	BRIDGE	220				
FD	BRIDGE			160		
FD	TOLL-MAT			40		
Fiscal Year Total		275	0	200	0	0
		Total FY 05-08			475	

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Pennsylvania - Highway Program

Montgomery

MPMS# 15772 **Bridge Road (Bridge)**
 AQ Code S19 Over Skippak Creek
 Bridge Replacement
 Lower Salford Twp.

The existing two lane bridge will be replaced with a two lane bridge with shoulders.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	960				
CON	B-STATE	240				
Fiscal Year Total		1,200	0	0	0	0
		Total FY 05-08			1,200	

MPMS# 15793 **Salfordville Road (Bridge)**
 AQ Code S19 Over East Branch of Perkiomen Creek
 Bridge Replacement
 Lower Salford Twp.

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
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	150				
CON	B-STATE			1,500		
Fiscal Year Total		150	0	1,500	0	0
		Total FY 05-08			1,650	

MPMS# 16085 **PA 29 over Hosensack Creek (Bridge)**
 AQ Code S19 over Hosensack Creek
 Bridge Replacement
 Upper Hanover Twp.

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	500				
UTL	B-STATE		20			
ROW	B-STATE		50			
CON	B-STATE			800		
Fiscal Year Total		500	70	800	0	0
		Total FY 05-08			1,370	

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Montgomery

MPMS# 16086 **PA 29 Gravel Pike (Bridge)**
 AQ Code S19 over Branch of Perkiomen Creek
 Bridge Replacement
 Upper Hanover Twp.

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	BRIDGE	40				
ROW	B-STATE	10				
CON	BRIDGE		640			
CON	B-STATE		160			
Fiscal Year Total		50	800	0	0	0
		Total FY 05-08			850	

MPMS# 16099 **Camp Road (Bridge)**
 AQ Code S19 Over East Branch of Perkiomen Creek
 Bridge Replacement
 Franconia Twp., Salford Twp.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	400				
CON	BRIDGE	1,600				
Fiscal Year Total		2,000	0	0	0	0
		Total FY 05-08			2,000	

MPMS# 16147 **Swamp Creek Road (Bridge)**
 AQ Code S19 Over Swamp Creek
 Bridge Replacement (#107)
 Douglass Twp.

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
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE	424				
CON	LOCAL	106				
Fiscal Year Total		530	0	0	0	0
		Total FY 05-08			530	

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Montgomery

MPMS# 16150 **Tookany Parkway/Creek (Bridge)**

AQ Code S19 Over Tookany Creek
 Bridge Replacement
 Cheltenham

In Cheltenham Township, east of Jenkintown, replace the Tookany Creek Parkway bridge over the tributary of the Tookany Creek. (Bridge Bill 2)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	142				
FD	B-STATE	26				
FD	LOCAL	9				
UTL	BRIDGE		6			
UTL	B-STATE		1			
UTL	LOCAL		1			
ROW	BRIDGE		7			
ROW	B-STATE		1			
ROW	LOCAL		1			
CON	BRIDGE					745
CON	B-STATE					140
CON	LOCAL					47
Fiscal Year Total		177	17	0	0	932
		Total FY 05-08			194	

MPMS# 16155 **Church Road (Bridge) over R5**

AQ Code S19 Amtrak and SEPTA R5 Rail Line
 Bridge Replacement
 Lower Merion Twp.

The existing 18' wide bridge with no shoulders will be replaced with a 24' wide bridge with two 10' lanes and sidewalks.

This project will be let with MPMS #16180 (Merion Ave. Bridge). Construction funding for Church Road Bridge: \$4.531 million Bridge/\$850,000 State/\$283,000 Local.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE	300				
FD	LOCAL	75				
UTL	BRIDGE	1,760				
UTL	H-STATE	330				
UTL	LOCAL	110				
Fiscal Year Total		2,575	0	0	0	0
		Total FY 05-08			2,575	

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Montgomery

MPMS# 16176 **Colonial Road (Bridge)**
 AQ Code S19 Over Swamp Creek
 Bridge Replacement (#106)
 Upper Frederick Twp.

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
		FY2005	FY2006	FY2007	FY2008	
UTL	BRIDGE		80			
UTL	B-STATE		16			
UTL	LOCAL		4			
ROW	BRIDGE		16			
ROW	B-STATE		4			
ROW	LOCAL		2			
CON	BRIDGE					800
CON	B-STATE					150
CON	LOCAL					50
Fiscal Year Total		0	122	0	0	1,000
		Total FY 05-08		122		

MPMS# 16180 **Merion Avenue (Bridge)**
 AQ Code S19 Over Amtrak and SEPTA R5 Rail Lines
 Bridge Replacement
 Lower Merion Twp.

The existing two lane bridge with sidewalk on one side will be replaced. Sidewalks will be included on both sides of the bridge and the approaches will be raised to slightly reduce the hump.

This project will be let with MPMS #16155 (Church Road Bridge). Construction funding for Church Road Bridge: \$4.531 million Bridge/\$850,000 State/\$283,000 Local.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE	200				
FD	LOCAL	50				
UTL	BRIDGE	1,760				
UTL	H-STATE	330				
UTL	LOCAL	110				
CON	BRIDGE	10,305				
CON	H-STATE	1,933				
CON	LOCAL	644				
Fiscal Year Total		15,332	0	0	0	0
		Total FY 05-08		15,332		

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Montgomery

MPMS# 16190 **US 202, Dekalb Pike (Bridge)**
 AQ Code S19 over Norfolk Southern Railroad
 Bridge Replacement
 Bridgeport Boro.

Bridge Replacement. (Will include a bike path)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	BRIDGE	280				
UTL	B-STATE	70				
ROW	BRIDGE	600				
ROW	B-STATE	150				
UTL	BRIDGE		480			
UTL	B-STATE		120			
ROW	BRIDGE		1,960			
ROW	B-STATE		490			
CON	BRIDGE					4,000
CON	B-STATE					1,000
Fiscal Year Total		1,100	3,050	0	0	5,000
			Total FY 05-08		4,150	

MPMS# 16191 **Elm Street (Bridge)**
 AQ Code S19 over Railroad, CC Trail and Plymouth Cr
 Partial Removal & Bridge Replacement
 Conshohocken Borough

Partial Removal & Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	200				
UTL	B-STATE		300			
ROW	B-STATE		150			
CON	BRIDGE					640
CON	B-STATE					160
Fiscal Year Total		200	450	0	0	800
			Total FY 05-08		650	

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Montgomery

MPMS# 16194 **Ridge Pike Bridge**
 AQ Code S19 Over Manatawny Creek
 Bridge Replacement
 Pottstown Borough

Replace bridge over Manatawny Creek, east of PA 100.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	220				
PE	B-STATE	55				
FD	BRIDGE					160
FD	B-STATE					40
Fiscal Year Total		275	0	0	0	200
		Total FY 05-08		275		

MPMS# 16197 **Greenwood Avenue (Bridge)**
 AQ Code S19 Over SEPTA Mainline Commuter Rail
 Bridge Replacement
 Cheltenham Twp., Jenkintown Boro.

This project involves replacing in kind the existing three lane bridge with sidewalk on one side, tying into the adjacent intersection and SEPTA driveways.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	BRIDGE	130				
UTL	B-STATE	33				
ROW	BRIDGE	520				
ROW	B-STATE	130				
CON	BRIDGE					2,640
CON	B-STATE					660
Fiscal Year Total		813	0	0	0	3,300
		Total FY 05-08		813		

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Pennsylvania - Highway Program

Montgomery

MPMS# 16210

US 202 (Section 400)

AQ Code X

Gulph Rd. to Warner Rd. & I-76
Widening and Access Improvements
Upper Merion Twp.

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.

Accrued Unbilled Costs in FY05. Project open to traffic.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON*	HWY	1,700				
CON*	H-STATE	425				
Fiscal Year Total		2,125	0	0	0	0
			Total FY 05-08		2,125	

MPMS# 16214

Old York Road (PA 611) (Bridge)

AQ Code S19

over SEPTA R3 (Noble Station)
Bridge Replacement
Abington Township

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	250				
UTL	B-STATE	500				
ROW	B-STATE		100			
CON	BRIDGE					960
CON	B-STATE					240
Fiscal Year Total		750	100	0	0	1,200
			Total FY 05-08		850	

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Montgomery

MPMS# 16216

Pennswood Road (Bridge)

AQ Code S19

Over Amtrak and SEPTA R5 Rail Lines
 Bridge Replacement
 Lower Merion Twp.

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
		FY2005	FY2006	FY2007	FY2008	
ROW	BRIDGE	160				
ROW	B-STATE	30				
ROW	LOCAL	10				
UTL	BRIDGE			1,600		
UTL	B-STATE			300		
UTL	LOCAL			100		
CON	BRIDGE					800
CON	BRIDGE					800
CON	BRIDGE					1,920
CON	B-STATE					360
CON	B-STATE					150
CON	B-STATE					150
CON	LOCAL					50
CON	LOCAL					50
CON	LOCAL					120
Fiscal Year Total		200	0	2,000	0	4,400
		Total FY 05-08			2,200	

MPMS# 16218

Stanbridge Street (Bridge)

AQ Code S19

Norristown Farm Park over Stony Creek
 Bridge Rehabilitation

Rehabilitation of 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. Stanbridge Street Bridge #16218, and Hospital Bridge #16631 are the top 2 priority bridge projects.) 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. Vehicular traffic will be prevented from driving beyond the parking lot due to traffic controls (bollards).

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	H-STATE	220				
PE	DCNR	55				
Fiscal Year Total		275	0	0	0	0
		Total FY 05-08			275	

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MPMS# 16237 **Conshohocken Road (Bridge)**

AQ Code S19 Over Conrail
 Bridge Replacement
 Plymouth Twp.

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
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	102				
FD	B-STATE	26				
UTL	BRIDGE	800				
UTL	B-STATE	200				
CON	BRIDGE		1,600			
CON	B-STATE		400			
CON	BRIDGE			4,000		
CON	B-STATE			1,000		
Fiscal Year Total		1,128	2,000	5,000	0	0
		Total FY 05-08			8,128	

MPMS# 16248 **Union Avenue (Bridge)**

AQ Code S19 Over SEPTA R6, Cynwyd Rail Line
 Bridge Replacement
 Lower Merion Twp.

Replace narrow two lane bridge. New bridge will include two 5 foot wide sidewalks.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE		2,340			
CON	B-STATE		439			
CON	LOCAL		146			
Fiscal Year Total		0	2,925	0	0	0
		Total FY 05-08			2,925	

MPMS# 16267 **River Road (Bridge)**

AQ Code S19 Over Mill Creek
 Bridge Replacement
 Lower Merion Twp.

The existing two lane bridge with shoulders will be replaced with a two lane bridge with shoulders and possibly sidewalks to connect to the adjacent park.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	986				
CON	B-STATE	185				
CON	LOCAL	62				
Fiscal Year Total		1,233	0	0	0	0
		Total FY 05-08			1,233	

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MPMS# 16289

North Wales Rd.

AQ Code S19

Over Stoney Creek, north of Yost Road
 Bridge Replacement
 Whitpain Twp., Worcester Twp.

This project involves replacing the culvert to alleviate a flooding problem. The existing 30' wide bridge will be widened to 40' with sidewalk on the west side.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE	8				
UTL	LOCAL	2				
ROW	B-STATE	8				
ROW	LOCAL	2				
CON	B-STATE	736				
CON	LOCAL	184				
Fiscal Year Total		940	0	0	0	0
		Total FY 05-08			940	

MPMS# 16334

PA 73, Church Road

AQ Code 2010M

Greenwood Ave. to Rice's Mill Road
 Intersection Improvements
 Cheltenham Twp.

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 contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

MPMS# 16371

US 202, Dannehower Bridge over Schuylkill River

AQ Code S19

Schuylkill River & Norfolk Southern RR
 Bridge Deck Rehabilitation-2 structures
 Upper Merion Twp., Norristown Boro.

Rehabilitate bridge decks of two structures on Route 202, over the Schuylkill River and the Norfolk Southern Railroad.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	200				
CON	BRIDGE	800				
CON	BRIDGE		3,200			
CON	TOLL-MAT		800			
CON	TOLL-MAT			687		
CON	BRIDGE			2,748		
Fiscal Year Total		1,000	4,000	3,435	0	0
		Total FY 05-08			8,435	

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MPMS# 16376

Morris Road

AQ Code 2010M

At North Wales Road
Intersection Improvement
Worcester Twp., Whitpain Twp.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY			920		
CON	H-STATE			230		
Fiscal Year Total		0	0	1,150	0	0
		Total FY 05-08		1,150		

MPMS# 16382

PA 29 Intersections

AQ Code 2010M

at 1st Ave. and 2nd Ave.
Intersection Improvement
Collegeville Boro.

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
		FY2005	FY2006	FY2007	FY2008	
ROW	HWY	400				
ROW	H-STATE	100				
CON	HWY		960			
CON	H-STATE		240			
Fiscal Year Total		500	1,200	0	0	0
		Total FY 05-08		1,700		

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MPMS# 16396 **Church Rd. (Bridge) over Norristown High Speed Ln**

AQ Code S19 over SEPTA Route 100
 Bridge Replacement
 Upper Merion

Replace bridge over the Norristown High Speed Line.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE		240			
FD	B-STATE		45			
FD	LOCAL		15			
UTL	BRIDGE		40			
UTL	B-STATE		8			
UTL	LOCAL		2			
ROW	BRIDGE			40		
ROW	B-STATE			8		
ROW	LOCAL			2		
CON	BRIDGE					1,760
CON	B-STATE					330
CON	LOCAL					110
Fiscal Year Total		0	350	50	0	2,200
			Total FY 05-08		400	

MPMS# 16399 **Himmelwright Road (Bridge #92)**

AQ Code S19 Over Branch of Perkiomen Creek
 Bridge Replacement
 Douglass Twp.

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
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE	654				
CON	LOCAL	163				
Fiscal Year Total		817	0	0	0	0
			Total FY 05-08		817	

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Montgomery

MPMS# 16400

Arcola Road Bridge

AQ Code S19

Over Perkiomen Creek

Construct New Bridge

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
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	400				
PE	B-STATE	75				
PE	LOCAL	25				
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		500	0	0	0	2,700
		Total FY 05-08			500	

MPMS# 16401

Freeman School Rd. (Bridge)

AQ Code S19

over East Branch of Perkiomen Creek

Bridge Replacement

Lower Salford Twp.

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE	800				
CON	LOCAL	200				
CON	B-STATE		800			
CON	LOCAL		200			
Fiscal Year Total		1,000	1,000	0	0	0
		Total FY 05-08			2,000	

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MPMS# 16408 **Fruitville Rd. (Bridge #232)**
 AQ Code S19 Over Perkiomen Creek
 Bridge Replacement (#232)
 Upper Hanover Twp.

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
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	640				
PE	B-STATE	120				
PE	LOCAL	40				
FD	BRIDGE			169		
FD	B-STATE			17		
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					1,200
CON	B-STATE					225
CON	LOCAL					75
Fiscal Year Total		800	0	211	0	1,601
		Total FY 05-08			1,011	

MPMS# 16411 **Grange Ave. (Bridge)**
 AQ Code S19 over Branch of Skippack Creek
 Bridge Replacement
 Lower Providence Twp.

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE		745			
CON	LOCAL		186			
Fiscal Year Total		0	931	0	0	0
		Total FY 05-08			931	

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MPMS# 16423 **PENNSYLVANIA AVENUE**
 AQ Code S19 OVER SEPTA R5-DOYLESTOWN LINE
 BRIDGE REPLACEMENT
 North Wales Boro.

The existing bridge was originally two lanes, but was reduced to one lane due to deteriorated sidewalks. Part of the roadway has been separated with "jersey barriers" and is currently serving as the sidewalk. The new bridge will have two lanes with sidewalk on one side.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	166				
CON	H-STATE	31				
CON	LOCAL	10				
Fiscal Year Total		207	0	0	0	0
		Total FY 05-08		207		

MPMS# 16429 **North Penn Intersection Improvements**
 AQ Code R1 Group 2
 Intersection Improvements
 U. Gwynedd, Montgomery, Worcester, Lansdale

Improve the following intersections:
 - Morris Rd. at PA 363, Valley Forge Rd.: add right turn lane on northbound PA 363
 - Allentown Rd. at PA 363, Valley Forge Rd.: add right turn lane on northbound PA 363
 - Main St. at Church Rd.: add right turn lane on westbound Main St.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	1,280				
CON	TOLL-MAT	320				
Fiscal Year Total		1,600	0	0	0	0
		Total FY 05-08		1,600		

MPMS# 16433 **Pennsylvania Avenue**
 AQ Code 2010M At Camp Hill Road
 Intersection Improvement
 Springfield Twp.

Align Camp Hill Rd. with Pennsylvania Ave. and install a traffic signal and add left turn lanes on Pennsylvania Ave.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU			800		
CON	H-STATE			200		
Fiscal Year Total		0	0	1,000	0	0
		Total FY 05-08		1,000		

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MPMS# 16436 *PA 113 By-Pass*
 AQ Code 2010M at Creamery Village
 Relocation
 Skippack Twp.

Eliminate a series of "S" curves and one 90 degree turn by constructing a two lane relocation, approximately 4000 feet in length.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO	392				
FD	H-STATE	98				
UTL	DEMO	40				
UTL	H-STATE	10				
ROW	DEMO		80			
ROW	H-STATE		20			
CON	DEMO				1,864	
CON	H-STATE				466	
Fiscal Year Total		540	100	0	2,330	0
			Total FY 05-08		2,970	

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Pennsylvania - Highway Program

Montgomery

MPMS# 16438

PA 309 Connector Project

AQ Code 2020M

PA 309 to PA 63, Sumneytown Pike

New/Upgraded Connector Roadway

Major Capacity
Improvement - CMS
Study Needed

Hatfield, Franconia, L. Salford, Towamencin Twps.

Provide an adequate two lane roadway connection by upgrading two existing 2 lane roads (Wambold Rd. & Township Line Rd.) and connecting them with a two lane roadway 1 mile in length. This project will correct the disjointed and inadequate road system serving the north/south movement between PA 309 and the PA Tpk. Lansdale Interchange.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY	4,480				
FD	H-STATE	1,120				
FD	HWY		1,600			
FD	H-STATE		400			
UTL	DEMO		21			
UTL	HWY		2,000			
UTL	H-STATE		5			
UTL	H-STATE		500			
ROW	HWY		4,600			
ROW	H-STATE		1,150			
UTL	HWY			2,000		
UTL	H-STATE			500		
ROW	HWY			600		
ROW	H-STATE			150		
CON	HWY					52,000
CON	H-STATE					13,000
Fiscal Year Total		5,600	10,276	3,250	0	65,000
			Total FY 05-08		19,126	

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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 Twp., Whitemarsh Twp.

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.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	12,000				
CON	H-STATE	3,000				
CON	HWY		10,400			
CON	H-STATE		2,600			
CON	HWY			10,275		
CON	H-STATE			2,569		
Fiscal Year Total		15,000	13,000	12,844	0	0
			Total FY 05-08		40,844	

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Montgomery

MPMS# 16477

PA 309, Welsh Rd. to Highland Ave.

AQ Code S10

Welsh Rd. to Highland Ave. (Sec. 101)

Reconstruction of Section 101

Lower Gwynedd Twp., Upper Dublin Twp.

This project provides for the construction of Section 101 of Route 309, between Welsh Rd. and Highland Avenue. 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.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	HWY	7,439				
ROW	H-STATE	1,860				
CON	DEMO	4,406				
CON	HWY	3,594				
CON	H-STATE	2,000				
CON	HWY		8,000			
CON	H-STATE		2,000			
CON	HWY			16,000		
CON	H-STATE			4,000		
CON	HWY				24,000	
CON	H-STATE				6,000	
Fiscal Year Total		19,299	10,000	20,000	30,000	0
			Total FY 05-08		79,299	

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MPMS# 16479 **PA 309, Cheltenham Ave. to Church Rd.**
 AQ Code S10 Cheltenham Ave. to Church Rd. (Sec. 102
 Reconstruction of Section 102
 Cheltenham Twp., Springfield Twp.

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 contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	18,010				
CON	H-STATE	5,353				
CON	HWY		12,000			
CON	H-STATE		3,000			
CON	HWY			19,594		
CON	H-STATE			4,898		
CON	HWY				19,600	
CON	H-STATE				4,900	
Fiscal Year Total		23,363	15,000	24,492	24,500	0
				Total FY 05-08	87,355	

MPMS# 16484 **Edgehill Road (Bridge)**
 AQ Code S19 Over Old York Rd.
 Bridge Deck Rehabilitation
 Abington Twp.

Rehabilitate the bridge deck.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	140				
PE	TOLL-MAT	35				
FD	BRIDGE			96		
FD	TOLL-MAT			24		
Fiscal Year Total		175	0	120	0	0
				Total FY 05-08	295	

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MPMS# 16489

Old Betzwood Bridge

AQ Code 2010M

Over Schuylkill River

Bridge Replacement

West Norriton Twp., Upper Merion Twp.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	843				
FD	B-STATE	211				
UTL	BRIDGE	2,480				
UTL	B-STATE	620				
CON	TOLL-MAT			800		
CON	BRIDGE			3,200		
CON	TOLL-MAT				600	
CON	BRIDGE				2,400	
Fiscal Year Total		4,154	0	4,000	3,000	0
			Total FY 05-08		11,154	

MPMS# 16490

PA 23/363 Approaches to Old Betzwood Bridge

AQ Code S10

Route 23 to US 422

Roadway and Intersection Reconstruction

Upper Merion Twp.

This project addresses the roadway approach improvements associated with the Betzwood Bridge replacement (MPMS #16489) and includes major reconstruction of the approximately one mile stretch of roadway on either side of the river, drainage, and signage. Work also includes installation of a new traffic signal and turn lane at the intersection of Trooper Rd. and PA 23, and a new signal on 363 at the Boat Launch/housing development driveways.

TOLL CREDIT MATCH

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU		4,860			
Fiscal Year Total		0	4,860	0	0	0
			Total FY 05-08		4,860	

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MPMS# 16555 **PA 309, BETHLEHEM PIKE**
 AQ Code X PA 463 (5 POINTS) TO NORTH WALES RD.
 CORRIDOR IMPROVEMENT
 Montgomery Twp.

Widen to accommodate a center left turn lane.
 FY06 funds for Accrued Unbilled Costs. Project open to traffic.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ		72			
CON	H-STATE		18			
Fiscal Year Total		0	90	0	0	0
		Total FY 05-08			90	

MPMS# 16565 **PA 363, Valley Forge Rd.**
 AQ Code 2010M at Sumneytown Pike
 Intersection Improvement
 Towamencin Twp., Upper Gwynedd Twp.

Widen all approaches for left turn lanes.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	LOCAL	200				
CON	STU					9,600
CON	H-STATE					2,400
Fiscal Year Total		200	0	0	0	12,000
		Total FY 05-08			200	

MPMS# 16577 **Ridge Pike, Butler Pike to Phila Line**
 AQ Code 2020M Butler Pike to Phila Line
 Reconstruction
 Whitemarsh Twp., Springfield Twp.

This project involves reconstructing the road, upgrading the traffic signals, and adding turn lanes where needed.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	500				
UTL	STU	200				
UTL	LOCAL	50				
ROW	STU		400			
ROW	LOCAL		100			
CON	STU					8,000
CON	LOCAL					2,000
Fiscal Year Total		750	500	0	0	10,000
		Total FY 05-08			1,250	

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MPMS# 16585

Bridge #99 - Perkiomen Trail

AQ Code A2

Bridge #99 Rehab and Green Lane Connecto
Pedestrian/Bike Trail Improvements
Various Municipalities

The Perkiomen Trail Bridge #99 Rehabilitation is located in Marlboro and Upper Frederick Townships. The existing former stone arch roadway bridge is to be converted for use as a trail structure. The county intends to rehabilitate, retrofit and reconstruct the bridge to accommodate the trail and restore it's historic appearance. Signage, fencing and railings are included in the project.

Also included in this component of the project is the Green Lane Park (GLP) Nature Center Connector, 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.

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.

TIP Program Years (\$ 000)

Later FYs

Phase	Fund	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	
CON						
CON						
CON	DEMO			499		
CON	CMAQ			1,501		
Fiscal Year Total		0	0	2,000	0	0
				Total FY 05-08	2,000	

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MPMS# 16610 **Ashmead Road Bridge**
 AQ Code S19 Over Tookany Creek
 Bridge Replacement
 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
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	240				
PE	B-STATE	45				
PE	LOCAL	15				
FD	BRIDGE					320
FD	B-STATE					60
FD	LOCAL					20
ROW	BRIDGE					80
ROW	B-STATE					15
ROW	LOCAL					5
CON	BRIDGE					1,360
CON	B-STATE					255
CON	LOCAL					85
Fiscal Year Total		300	0	0	0	2,200
		Total FY 05-08			300	

MPMS# 16630 **Upper Farm Rd./ High Arch Bridge**

AQ Code S19 over Stony Creek
 Bridge Replacement
 West Norriton Twp.

Replace the bridge known as "High Arch Bridge" located on Upper Farm Road in Norristown Farm Park. There are four bridges in the park that belong to DCNR to be repaired/replaced. (See MPMS #16218, 16631, and 16632. Stanbridge Street Bridge #16218, and Hospital Bridge #16631 are the top 2 priority bridge projects.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE					
CON	DCNR					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

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MPMS# 16631 **Lower Farm Rd./Hospital Bridge**

AQ Code S19 over Stony Creek
 Bridge Replacement
 Norristown Borough

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. Stanbridge Street Bridge #16218, and Hospital Bridge #16631 are the top 2 priority bridge projects.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	220				
PE	DCNR	55				
CON	B-STATE			800		
CON	DCNR			200		
Fiscal Year Total		275	0	1,000	0	0
		Total FY 05-08			1,275	

MPMS# 16632 **Lower Farm Rd./Meadow Bridge**

AQ Code S19 Over Stony Creek
 LOWER FARM RD II
 Bridge Replacement
 East Norriton Twp.

Replace the bridge known as "Meadow 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 16631. Stanbridge Street Bridge #16218, and Hospital Bridge #16631 are the top 2 priority bridge projects.) (B6)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	80				
PE	DCNR	20				
FD	LOCAL		330			
CON	B-STATE					800
CON	DCNR					200
Fiscal Year Total		100	330	0	0	1,000
		Total FY 05-08			430	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 16652 **Ridge Pike (Bridge)**
 AQ Code S19 Over Sanatoga Creek
 Bridge Rehabilitation
 Lower Pottsgrove Twp.

Rehabilitate bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	350				
FD	B-STATE					250
Fiscal Year Total		350	0	0	0	250
		Total FY 05-08			350	

MPMS# 16665 **US 202 South Bound (Section 500), Markley St.**

AQ Code 2010M Main St. to Johnson Highway
 Reconstruction, Signal Improvements
 Major Capacity Norristown Boro.
 Improvement - CMS
 Study Completed

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
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE	2,000				
UTL	HWY					1,040
UTL	H-STATE					260
ROW	HWY					1,200
ROW	H-STATE					300
CON	HWY					14,400
CON	H-STATE					3,600
Fiscal Year Total		2,000	0	0	0	20,800
		Total FY 05-08			2,000	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 16669 **PA 363 at 422, Trooper Road Interchange**

AQ Code X US 422 Off-ramp
 Signalization and Ramp Modification
 Lower Providence Twp., West Norriton Twp.

Widen the US 422 westbound off ramp at PA 363 and install a traffic signal. Improvements are required at the off-ramp merge to maintain safety and capacity. Improvements include the installation of a new traffic signal, new signs, new pavement marking and minor island/barrier reconstruction/removal.
 This project covers the US Route 422 off-ramp improvements associated with the Betzwood Bridge replacement (MPMS No. 16489).

TOLL CREDIT MATCH

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU		500			
Fiscal Year Total		0	500	0	0	0
		Total FY 05-08			500	

MPMS# 16678 **Fretz Rd. (Bridge)**

AQ Code S19 over Skippack Creek
 Bridge Replacement
 Lower Salford Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	B-STATE	60				
ROW	B-STATE	60				
CON	B-STATE			1,500		
Fiscal Year Total		120	0	1,500	0	0
		Total FY 05-08			1,620	

MPMS# 16680 **Byberry Road Bridge**

AQ Code S19 over Southampton Creek
 Bridge Replacement
 Upper Moreland Twp. & Bryn Athyn Boro.

Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
UTL	B-STATE	100				
ROW	B-STATE		100			
CON	BRIDGE					960
CON	B-STATE					240
Fiscal Year Total		250	100	0	0	1,200
		Total FY 05-08			350	

DVRPC FY 2005-2008 TIP for PA

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Montgomery

MPMS# 16681

Mill Road Bridge

AQ Code S19

over Branch of Meadow Brook Road

Culvert Replacement

Abington Township

Culvert Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
UTL	B-STATE	100				
ROW	B-STATE		100			
CON	STU			1,760		
CON	H-STATE			440		
CON	BRIDGE					960
CON	B-STATE					240
Fiscal Year Total		250	100	2,200	0	1,200
				Total FY 05-08	2,550	

MPMS# 16688

PA 23, River Road

AQ Code 2010M

At Balligomingo Road

Intersection Improvement

West Conshohocken Boro.

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 improvement is a partnership project with Oliver, Tyrone, Pulver Inc. in the West Conshohocken Enterprise Zone.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU		1,760			
CON	H-STATE		440			
CON	STU			1,760		
CON	H-STATE			440		
Fiscal Year Total		0	2,200	2,200	0	0
				Total FY 05-08	4,400	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 16690 **Montgomery Traffic Signal Improvements2**

AQ Code X

Traffic Signal Improvements
Various

Spot improvements for 29 signals across 15 municipalities in Montgomery County

Accrued Unbilled Costs. This project was created under the old PMS system, #8625. Project open to traffic.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	41				
CON	H-STATE	41				
Fiscal Year Total		82	0	0	0	0
		Total FY 05-08			82	

MPMS# 16694 **Schuylkill Trail**

AQ Code A2

Perkiomen Creek to PA 29
Construct Multi Purpose Trail
Lower Providence Twp., Upper Providence Twp.

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.

The principal trail extends from the Betzwood Picnic Area at the Valley Forge Park in West Norriton Township 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.

One auxiliary trail will intersect the principal trail and connect eastward to the Audubon Wildlife Sanctuary and westward to the Walnut Hill area of Valley Forge Park. This 1.5 mile route will be a 10' wide paved path parallel to, but separate from, Pawlings Rd. Bicycle racks or lockers will be installed at the Wildlife Sanctuary. The Walnut Hill area is proposed as the third site for a one acre trailhead parking facility. The second auxiliary trail will provide a link to the Lower Perkiomen Valley Park. It will also be a 10' wide paved path. Bicycle racks will be installed at the trail's juncture with the county park.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	CMAQ	480				
FD	LOCAL	120				
CON	HWY					2,400
CON	LOCAL					600
Fiscal Year Total		600	0	0	0	3,000
		Total FY 05-08			600	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 16699 **Linfield Road (Bridge)**
 AQ Code S19 Over a Tributary of the Schuylkill
 Culvert Replacement
 CULVERT
 Limerick Township

Replace Culvert over a tributary of the Schuylkill River in Limerick Township.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	B-STATE	863				
Fiscal Year Total		863	0	0	0	0
		Total FY 05-08			863	

MPMS# 16701 **Norristown Signal System (C031)**
 AQ Code 2010M Hamilton Street to Ford Street
 Signal Coordination and Interconnect
 Norristown Borough

This project will coordinate and interconnect 27 traffic signals on Main, Airy, Marshall, Swede, and Dekalb streets with various local streets in the Borough of Norristown. Signals will be replaced and traffic-responsive closed loop detectors will be installed in the roadway. PENNDOT District 6 and the Township will monitor the system which can accommodate remote access for emergency response. Pedestrian push buttons and line striping will be included. This project complies with the Regional GIS Architecture.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ		1,800			
Fiscal Year Total		0	1,800	0	0	0
		Total FY 05-08			1,800	

MPMS# 16702 **US 30 Closed Loop Signal System**
 AQ Code X City Avenue to County Line Road
 Closed Loop Signal System
 Lower Merion

This project will install a close loop traffic signal system consisting of 30 traffic signals along 4 miles of Route 30 from City Avenue to County Line Road.

FY05 funds for Accrued Unbilled Costs. This project was created in old PMS#8702. Project open to traffic.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON*	CMAQ	300				
Fiscal Year Total		300	0	0	0	0
		Total FY 05-08			300	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 16703 **Old Betzwood Bridge Bike/Ped Trail(C047)**
 AQ Code A2 PA 23 to PA 422/PA 363 Interchange
 Widen Replacement Bridge/Construct Trail
 Upper Merion Twp., West Norriton Twp.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ		640			
CON	B-STATE		160			
Fiscal Year Total		0	800	0	0	0
		Total FY 05-08			800	

MPMS# 16705 **Chester Valley Trail Extension (C036)**
 AQ Code A2 S. Gulph Rd. Bridge-Norristown Trans Ctr
 Trail development and construction
 Upper Merion Twp., Bridgeport Boro., Norristown Boro.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	CMAQ	240				
FD	LOCAL	60				
ROW	CMAQ		500			
ROW	LOCAL		125			
CON	STU			800		
CON	LOCAL			200		
CON	STU				2,320	
CON	LOCAL				580	
Fiscal Year Total		300	625	1,000	2,900	0
		Total FY 05-08			4,825	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 16706

Cross County Trail, Phase I (C035)

AQ Code A2

Multi-Purpose Trail Development

Plymouth, Whitemarsh, Upper Dublin, Upper Moreland

Phase I includes design, right of way, and construction for two bridges in Plymouth Meeting. Due to extremely heavy auto traffic, bridges will be constructed over Germantown Pike and Flourtown Road. These bridges will connect to existing trail sections that are being built and funded by Montgomery County.

Phase II will provide for the section of the trail from Upper Dublin to Bryn Athyn.

The Cross County Trail project involves the acquisition and development of a nine mile 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	CMAQ	320				
FD	LOCAL	80				
ROW	CMAQ		500			
ROW	LOCAL		125			
CON	STU			1,440		
CON	LOCAL			360		
CON	STU				1,600	
CON	LOCAL				400	
Fiscal Year Total		400	625	1,800	2,000	0
			Total FY 05-08		4,825	

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Montgomery

MPMS# 16731 **US 202 Parkway, PA 63 to 309/463 (Section 701)**
 AQ Code 2020M PA 63 to PA 309/463
 Parkway
 Major Capacity Montgomery Twp., Upper Gwynedd Twp., Lower Gwynedd Twp
 Improvement - CMS
 Study Completed

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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE		3,000			
UTL	H-STATE		1,000			
ROW	H-STATE		15,634			
FD	H-STATE			1,000		
ROW	H-STATE			3,666		
Fiscal Year Total		0	19,634	4,666	0	0
			Total FY 05-08		24,300	

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Pennsylvania - Highway Program

Montgomery

MPMS# 16733 **US 202 (Sec. 404)/ US 422 Interchange**

AQ Code 2010M

Upper Merion Twp., Tredyffrin Twp.

US 202 stretches from Wilmington, Delaware to Bangor, Maine. 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 eight sections. The limits of Section 400 are from PA 252 to I-76. Traffic volumes in this section of US 202 exceed 80,000 AADT.

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. PennDOT has identified this 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.

Accrued Unbilled Costs.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	1,700				
CON	H-STATE	425				
Fiscal Year Total		2,125	0	0	0	0
			Total FY 05-08		2,125	

MPMS# 16737 **I-476 Reconstruction, Chemical Rd. to I-76**

AQ Code S10

Chemical Rd. to I-76, Schuylkill Exp.

Reconstruction

Plymouth Twp., West Conshohocken Boro.

Rehabilitation and sink hole repair.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY	1,800				
FD	H-STATE	200				
FD	HWY		900			
FD	H-STATE		100			
FD	HWY			900		
FD	H-STATE			100		
CON	HWY					45,000
CON	H-STATE					5,000
Fiscal Year Total		2,000	1,000	1,000	0	50,000
			Total FY 05-08		4,000	

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MPMS# 16741 **Swamp Road at PA 663**
 AQ Code 2010M Swamp Road at PA 663
 Intersection Improvements
 New Hanover Twp.

This project involves widening PA 663 to accommodate exclusive left turn lanes on both approaches to Swamp Pike.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY				800	
CON	H-STATE				200	
Fiscal Year Total		0	0	0	1,000	0
		Total FY 05-08			1,000	

MPMS# 16742 **PA 63, Forty Foot Rd.**
 AQ Code 2010M Sumneytown Pike to Detwiler Rd.
 Widening, Intersection Improvement
 Towamencin Twp.

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
		FY2005	FY2006	FY2007	FY2008	
CON	STU	1,600				
CON	STU	3,481				
CON	H-STATE	400				
CON	H-STATE	870				
CON	STU		3,293			
CON	H-STATE		822			
Fiscal Year Total		6,351	4,115	0	0	0
		Total FY 05-08			10,466	

MPMS# 16756 **Abbey Trails**
 AQ Code A2 Construct Pedestrian/Bike Trail
 Abington Twp.

Create trail system linking Township and County parks.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	DEMO	462				
CON	LOCAL	115				
Fiscal Year Total		577	0	0	0	0
		Total FY 05-08			577	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 48172 **PA 23 Relocation**
 AQ Code 2030M US 422 to US 202
 Relocation
 Major Capacity Upper Merion Twp.
 Improvement - CMS
 Study Needed

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
		FY2005	FY2006	FY2007	FY2008	
PE	LOCAL	500				
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		500	0	0	0	57,000
		Total FY 05-08			500	

MPMS# 48173 **Countywide Traffic Signal Improvement Project**
 AQ Code R2 Phase 3
 Signal Improvement
 Various Municipalities

Upgrade and modernize inadequate, outdated traffic signals throughout the County.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	250				
CON	HWY					1,500
CON	LOCAL					1,500
Fiscal Year Total		250	0	0	0	3,000
		Total FY 05-08			250	

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Montgomery

MPMS# 48174

PA 63, Welsh Rd.

AQ Code 2020M

at PA 152, Limekiln Pk. & Norristown Rd.

Intersection Improvements

Horsham Twp., Upper Dublin Twp.

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 contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	STU			400		
FD	H-STATE			100		
UTL	STU			40		
UTL	H-STATE			10		
ROW	STU					3,760
ROW	H-STATE					940
CON	HWY					6,880
CON	H-STATE					1,720
Fiscal Year Total		0	0	550	0	13,300
		Total FY 05-08		550		

MPMS# 48175

Ridge Pike, Norristown Borough to Butler Pike

AQ Code 2020M

Norristown Borough to Butler Pike

Reconstruction

Plymouth Twp.

Reconstruction of this high volume four lane arterial with the addition of a center turn lane. Replace two bridges over Norfolk Southern rail line and paint/repair deck of I-476 bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY			1,288		
FD	LOCAL			322		
ROW	HWY					800
ROW	LOCAL					200
CON	BRIDGE					4,960
CON	HWY					4,640
CON	LOCAL					2,400
Fiscal Year Total		0	0	1,610	0	13,000
		Total FY 05-08		1,610		

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Montgomery

MPMS# 48178 **PA 463, Horsham Rd**
 AQ Code S19 over Branch of Neshaminy Creek
 Culvert Replacement
 Montgomery Twp.

Replace culvert on Horsham Rd., North of Stump Rd.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU	1,690				
CON	TOLL-MAT	422				
Fiscal Year Total		2,112	0	0	0	0
		Total FY 05-08		2,112		

MPMS# 48180 **Montgomery Ave./Conshohocken State Rd.**

AQ Code 2010M US 1(City Ave.) to Matsonford Rd.
 Closed Loop Signal System
 Lower Merion Twp.

Install closed loop signal system at 20 intersections.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	70				
UTL	CMAQ		1,000			
CON	HWY		1,200			
CON	CMAQ		267			
CON	CMAQ			633		
Fiscal Year Total		70	2,467	633	0	0
		Total FY 05-08		3,170		

MPMS# 48181 **Fitzwatertown Rd.**

AQ Code R1 at PA 63, Moreland Rd.
 Intersection Improvement
 Abington Twp., Upper Moreland Twp.

Widen for southbound right turn lane at PA 63, Moreland Rd.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY	80				
FD	H-STATE	20				
ROW	HWY	40				
ROW	H-STATE	10				
CON	HWY		352			
CON	H-STATE		88			
Fiscal Year Total		150	440	0	0	0
		Total FY 05-08		590		

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 48182 PA 611/Old York Rd. (Signals)

AQ Code 2010M

Corridor Optimization
Cheltenham Twp.

Corridor optimization of 10 signals and actuation of 2 side streets on Old York Road (MPMS #48182).

This project contains construction funding for MPMS #'s 48182, 60722, 61053, and 60708.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ	150				
CON	CMAQ	4,120				
CON	CMAQ		706			
Fiscal Year Total		4,270	706	0	0	0
		Total FY 05-08			4,976	

MPMS# 48185 I-76, Schuylkill Expressway (ITS)

AQ Code S7

Belmont Ave. to Conshohocken Curve
Intelligent Transportation System
Lower Merion Twp.

Intelligent Transportation System (ITS) for Schuylkill Expressway between Belmont Ave. and the Conshohocken Curve. System will include 2 variable message signs, 7 closed circuit televisions, and 8 detectors.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	CMAQ	380				
UTL	CMAQ		50			
CON	HWY					5,000
Fiscal Year Total		380	50	0	0	5,000
		Total FY 05-08			430	

MPMS# 48186 Pottstown Area Signal System Upgrade

AQ Code 2010M

Montgomery and Chester Counties
Pottstown Boro., N. Coventry Twp.

Modernize equipment at 45 locations; interconnect 45 controllers and 3 master controllers; install 8 count locations; and rewire 38 signals.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	CMAQ	500				
FD	CMAQ			320		
CON	H-STATE			2,000		
ROW	CMAQ				20	
Fiscal Year Total		500	0	2,320	20	0
		Total FY 05-08			2,840	

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MPMS# 48187 *I-76 Interchange & Henderson Rd.*

AQ Code 2030M Shoemaker Rd. to PA Turnpike
Widening

Major Capacity Improvement - CMS
Study Completed Upper Merion Twp.

Widen extremely congested two lane roadway to four lanes with intersection improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY	800				
FD	H-STATE	200				
FD	HWY		880			
FD	H-STATE		220			
UTL	HWY					400
UTL	H-STATE					100
ROW	HWY					800
ROW	H-STATE					200
CON	HWY					16,000
CON	H-STATE					4,000
Fiscal Year Total		1,000	1,100	0	0	21,500
		Total FY 05-08		2,100		

MPMS# 48418 *Allentown Rd.*

AQ Code 2010M at Troxel Rd. and Orvilla Rd.
Intersection Improvement
Towamencin Twp.

Correct off-set intersection by aligning Troxel Rd. with Orvilla Rd. and providing left turn lanes on Allentown Rd.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	LOCAL		300			
CON	STU					1,440
CON	LOCAL					360
Fiscal Year Total		0	300	0	0	1,800
		Total FY 05-08		300		

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 50646 **PA 63 - Rehab 2 Bridges**
 AQ Code S19 Unami Creek/East Branch of Perkiomen
 Bridge Rehabilitation
 Lower Salford, Upper Salford, Marlboro

Rehabilitate 2 bridges on Route 63 Between PA 113 and PA 29, over the Unami Creek and the East Branch of the Perkiomen Creek.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY		560			
FD	TOLL-MAT		140			
Fiscal Year Total		0	700	0	0	0
		Total FY 05-08			700	

MPMS# 50671 **Kutztown Road (Bridge)**
 AQ Code S19 Over Molasses Creek
 STONE ARCH - 19'
 CULVERT REPLACEMENT
 Upper Hanover Twp.

Replace culvert.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	460				
CON	TOLL-MAT	115				
Fiscal Year Total		575	0	0	0	0
		Total FY 05-08			575	

MPMS# 51359 **PA 422 Resurfacing, PA 29-Township Line**
 AQ Code S10 PA 29 to Township Line Road
 Preventative Maintenance Improvements
 Upper Providence and Limerick Townships

Design work to resurface this 4 mile stretch of roadway to preserve and seal joints, and upgrade some guiderail and shoulders. Construction is estimated at \$4 million.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE		50			
FD	H-STATE			100		
FD	H-STATE				200	
Fiscal Year Total		0	50	100	200	0
		Total FY 05-08			350	

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MPMS# 57849 **PA 29, Main St. (Bridge)**
 AQ Code S19 over abandoned Reading Railroad Tracks
 Bridge Removal
 Pennsburg Boro., Red Hill Boro.

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
		FY2005	FY2006	FY2007	FY2008	
ROW	B-STATE	25				
CON	B-STATE		600			
Fiscal Year Total		25	600	0	0	0
		Total FY 05-08			625	

MPMS# 57851 **Plank/Otts/Meyers/Seitz Rds.**
 AQ Code 2010M PA 73 to Township Line Rd.
 Corridor and Intersection Improvements
 Skippack Twp., Perkiomen Twp.

Corridor/intersection improvements; realign off-set intersection, upgrade to good 2-lane road with shoulders (one mile).

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	HWY	60				
UTL	H-STATE	15				
ROW	HWY	360				
ROW	H-STATE	90				
CON	HWY					2,080
CON	H-STATE					520
Fiscal Year Total		525	0	0	0	2,600
		Total FY 05-08			525	

MPMS# 57853 **PA 73, Skippack Pike**
 AQ Code 2010M US 202 (Dekalb Pike) to Butler Pike
 Corridor/Intersection Improvements
 Whitpain Twp.

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
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	400				
ROW	HWY	400				
ROW	LOCAL	100				
CON	HWY					2,240
CON	H-STATE					560
Fiscal Year Total		900	0	0	0	2,800
		Total FY 05-08			900	

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MPMS# 57858

Lafayette St. Extension

AQ Code 2020M

Dannehower Bridge to PA Turnpike
Road Extension, US-202 Connection

Major Capacity
Improvement - CMS
Study Completed

Norristown Boro., Plymouth Twp.

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 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	DEMO	3,680				
PE	LOCAL	920				
FD	DEMO	3,520				
FD	LOCAL	880				
UTL	STU			800		
UTL	LOCAL			200		
UTL	STU				2,400	
UTL	LOCAL				600	
ROW	STU				800	
ROW	LOCAL				200	
CON	HWY					80,000
CON	LOCAL					20,000
Fiscal Year Total		9,000	0	1,000	4,000	100,000
		Total FY 05-08			14,000	

MPMS# 57861

Pleasant View Rd.

AQ Code 2010M

Buchert Rd. to Sanatoga Rd.
Realignment
Lower Pottsgrove Twp.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	150				
ROW	LOCAL	30				
CON	HWY					1,080
CON	H-STATE					120
Fiscal Year Total		180	0	0	0	1,200
		Total FY 05-08			180	

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Pennsylvania - Highway Program

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MPMS# 57864 *Cowpath Rd./Godshall Rd./Broad St.*

AQ Code 2010M

Intersection Realignment
Franconia Twp.

Realign intersection. Safety hazard of two angled intersections located very close to each other.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	300				
ROW	HWY		240			
ROW	LOCAL		60			
CON	HWY					1,320
CON	H-STATE					330
Fiscal Year Total		300	300	0	0	1,650
		Total FY 05-08		600		

MPMS# 57865 *Edge Hill Rd.*

AQ Code S10

Easton Rd. to Jenkintown Rd.
Reconstruction
Abington Twp.

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
		FY2005	FY2006	FY2007	FY2008	
FD	HWY		1,063			
FD	LOCAL		266			
ROW	HWY					240
ROW	LOCAL					60
CON	HWY					5,520
CON	H-STATE					1,380
Fiscal Year Total		0	1,329	0	0	7,200
		Total FY 05-08		1,329		

MPMS# 57866 *Norristown Rd.*

AQ Code R4

at Stenton Ave./Narcissa Rd. (6 points)
Realignment
Whitpain Twp.

Realign and separate approaches to intersection. Act 209 Impact Fee partnership project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	LOCAL	200				
CON	STU					800
CON	H-STATE					200
Fiscal Year Total		200	0	0	0	1,000
		Total FY 05-08		200		

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Pennsylvania - Highway Program

Montgomery

MPMS# 57871 **Sanatoga Rd. (Bridge)**
 AQ Code S19 over Branch of Swamp Creek
 Bridge Replacement
 New Hanover Twp.

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
ROW	B-STATE	50				
CON	B-STATE		600			
Fiscal Year Total		200	600	0	0	0
		Total FY 05-08		800		

MPMS# 58662 **Township Wide Traffic Signal Closed Loop**

AQ Code 20150 Upper Merion Twp.
 System Upgrade and Expansion (Q63)
 Upper Merion Twp., Bridgeport Boro.

Expand the existing closed loop signal system to focus on additional corridors including Dekalb Pike (including Bridgeport Boro.), Allendale Rd., Henderson Rd., Gulph Rd., and PA-23.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ		1,000			
CON	LOCAL		250			
CON	CMAQ			2,200		
CON	LOCAL			550		
Fiscal Year Total		0	1,250	2,750	0	0
		Total FY 05-08		4,000		

MPMS# 59522 **PA Tpk. NE Extension/Corridor Incident Traffic Mgt**

AQ Code X1 Montgomery ITS System

DVRPC Work Program Item. This project will develop 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. This project will provide for a detailed inventory of traffic signal equipment on a network of highways within the corridor and development of cost estimates to make equipment consistent. The project will also identify closed loop subsystems and priorities within the corridor, requirements for linking the system to PENNDOT's Traffic Control Center, and recommendations for a trail blazer signage plan.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PRA	HWY	80				
PRA	LOCAL	20				
Fiscal Year Total		100	0	0	0	0
		Total FY 05-08		100		

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 61705 *Tookany Creek Trail*

AQ Code A2

Transportation Enhancement
Cheltenham Twp.

Construction of improvements to 2.2 mile multi-use trail parallel to Tookany Creek Parkway.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	27				
CON	H-TE	106				
Fiscal Year Total		133	0	0	0	0
		Total FY 05-08		133		

MPMS# 61706 *Ambler Gateway Enhancement Project*

AQ Code X12

Ambler Borough
Streetscape Improvements
Ambler Boro.

Creation of gateways along Butler Ave. through installation of improvements to the streetscape including monument signage, new sidewalks, historic pedestrian scale lighting, benches, and receptacles.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	96				
CON	TOLL-MAT	24				
Fiscal Year Total		120	0	0	0	0
		Total FY 05-08		120		

MPMS# 61707 *Main St. Streetscape Improvements*

AQ Code X12

Phase I Norristown Boro.
Streetscape Improvements
Norristown Boro.

Construction of streetscape improvements in central business district.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	440				
CON	TOLL-MAT	110				
CON	LOCAL	29				
Fiscal Year Total		579	0	0	0	0
		Total FY 05-08		579		

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Pennsylvania - Highway Program

Montgomery

MPMS# 61709 ***Pedestrian/Bicycle Promenade***

AQ Code A2 Pottstown Boro.
Pedestrian Improvements
Pottstown Boro.

Land acquisition for, and construction of, pedestrian promenade connecting Pottstown business district, waterfront, and Montgomery County Community College.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	402				
CON	TOLL-MAT	100				
Fiscal Year Total		502	0	0	0	0
		Total FY 05-08			502	

MPMS# 62300 ***Susquehanna Rd. Bikeway Improvements***

AQ Code A2 Huntingdon Rd. to Tennis Ave.
Bicycle Mobility Improvements
Abington Twp., Upper Dublin Twp.

This project is intended to improve the service quality for bicycling on Susquehanna Road. As determined in preliminary engineering, actions may include: 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
		FY2005	FY2006	FY2007	FY2008	
PE	CMAQ	21				
PE						
PE	CMAQ		29			
Fiscal Year Total		21	29	0	0	0
		Total FY 05-08			50	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 62616

I-76 Transportation System Management Improvements

AQ Code S7

ITS Improvements

Various

This project will provide for the installation of fiber optic cable in order to provide high speed communications as an outgrowth of ongoing efforts to develop a strategic ITS deployment plan for the Schuylkill Expressway between I-676 and the PA Turnpike (I-276). 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.

Cameras, variable message signs, and other ITS hardware are not included in the utility phase. This project will fund the installation of the fiber optic network in four different areas: 1) Via Ridge Pike to connect the PENNDOT District 6 Traffic Control Center in King of Prussia to the Montgomery County Emergency Operations Center (EOC), 2) Route 23 between Route 1 (at the Philadelphia/Lower Merion Border) and West Conshohocken, 3) City Avenue from Route 23 to I-76, and 4) from City Avenue to tie in to the City of Philadelphia's fiber network.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ	280				
UTL	H-STATE	70				
UTL	CMAQ		520			
UTL	H-STATE		130			
Fiscal Year Total		350	650	0	0	0
			Total FY 05-08		1,000	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 63486 **US 202, Johnson Hwy. to Twp. Line Rd. (61S)**

AQ Code 2010M Johnson Highway to Twp. Line Rd.
Widening

Major Capacity Improvement - CMS
Study Completed Norristown, East Norriton, Whitpain

Widen US 202 for approximately 1.8 miles from two lanes to five lanes including a center turn lane in this southbound 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
		FY2005	FY2006	FY2007	FY2008	
ROW	HWY	5,280				
ROW	H-STATE	1,320				
CON	HWY					14,400
CON	H-STATE					3,600
Fiscal Year Total		6,600	0	0	0	18,000
		Total FY 05-08				6,600

MPMS# 63490 **US 202, Twp. Line Rd. to Morris Rd. (Sec 61N)**

AQ Code 2010M Township Line Rd. to Morris Road
Widening and intersection improvements

Major Capacity Improvement - CMS
Study Completed Whitpain Twp.

Widen US 202 for approximately 2.4 miles from two lanes to five lanes including a center turn lane in this northbound 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	HWY	4,800				
ROW	H-STATE	1,200				
CON	HWY					16,000
CON	H-STATE					4,000
Fiscal Year Total		6,000	0	0	0	20,000
		Total FY 05-08				6,000

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Pennsylvania - Highway Program

Montgomery

MPMS# 63491 **US 202, Morris Rd. to PA 63 (Sec 65S)**
 AQ Code 2010M Morris Rd. to PA 63
 Reconstruction and widening
 Major Capacity Whitpain, Lower Gwynedd, Upper Gwynedd
 Improvement - CMS
 Study Completed

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 designed under section 650, and is anticipated to be the first contract of Section 600 to be let.

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
		FY2005	FY2006	FY2007	FY2008	
UTL	HWY	400				
UTL	H-STATE	100				
ROW	SPIKE	800				
ROW	H-STATE	200				
CON	HWY			800		
CON	H-STATE			200		
CON	HWY				14,840	
CON	SPIKE				1,400	
CON	HWY				8,000	
CON	H-STATE				3,710	
CON	H-STATE				350	
CON	H-STATE				2,000	
Fiscal Year Total		1,500	0	1,000	30,300	0
			Total FY 05-08		32,800	

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Pennsylvania - Highway Program

Montgomery

MPMS# 63492 **US 202, PA 63 to PA 309 (Section 65N)**

AQ Code 2010M PA 63 to Route 309
 Reconstruction and widening
 Major Capacity Lower Gwynedd, Montgomery
 Improvement - CMS
 Study Completed

Widen US 202 from two lanes to five lanes including a center turn lane in this section of US 202 between PA 63 and Route 309 in Lower Gwynedd and Montgomery Townships. Traffic signal equipment will be replaced at certain intersections. This section was designed under Section 610 and it's anticipated to be the last contract of Section 600 to be let.

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
		FY2005	FY2006	FY2007	FY2008	
CON	HWY					6,400
CON	H-STATE					1,600
Fiscal Year Total		0	0	0	0	8,000
		Total FY 05-08			0	

MPMS# 63493 **US 202, 5-Points Intersection (Sec. 71A)**

AQ Code 2010M Intersection of US 202/Route 309/PA 463
 Widening and signalization
 Major Capacity Montgomery Township
 Improvement - CMS
 Study Completed

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 711, and is one of approximately 10 contracts for 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-STATE	900				
UTL	HWY		400			
UTL	H-STATE		100			
ROW	HWY		800			
ROW	H-STATE		200			
CON	HWY		2,400			
CON	H-STATE		600			
Fiscal Year Total		900	4,500	0	0	0
		Total FY 05-08			5,400	

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Montgomery

MPMS# 63494 **US 202, Hancock Rd. to PA 611 (Section 71T)**

AQ Code S7 Hancock Rd. to PA 611
 UPPER AND
 ITS Implementation
 Upper and Lower Gwynedd & Doylestown Twps.

Implementation of Intelligent Transportation System (ITS) elements including dynamic message signs and video detection for US 202, Hancock Road to PA 611 in Montgomery and Bucks Counties. This is one of approximately 10 contracts for Section 700.

The US-202 Expressway will be a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611. 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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662. Section 700 of Route 202 is temporarily on hold pending Smart Growth evaluation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY					8,000
CON	H-STATE					2,000
Fiscal Year Total		0	0	0	0	10,000
		Total FY 05-08			0	

MPMS# 64017 **Sumneytown Pike**

AQ Code 2010M Between Allentown Rd. and Dickerson Rd.
 Widen, overpass and bridge replacement

Widen Sumneytown Pike from Allentown Road to Dickerson Road (approximately 1/8 mile.)
 Replace the rail overpass to accommodate widening and reconstruct the bridge over the Wissahickon Creek.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU		800			
CON	LOCAL		200			
CON	STU			1,200		
CON	LOCAL			300		
CON	STU				2,000	
CON	LOCAL				500	
Fiscal Year Total		0	1,000	1,500	2,500	0
		Total FY 05-08			5,000	

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Montgomery

MPMS# 64026 **US 202 Bypass, Hancock Rd. to Route 309(Sec.70A)**

AQ Code 2020M Hancock Rd. to Route 309
Divided Relocation

Major Capacity Improvement - CMS Lower Gwynedd, Upper Gwynedd, Montgomery Twps.
Study Completed

Relocate US 202 between Hancock Road and PA 309, a 1.1 mile section of the road. Construct an interchange at PA 63, and make intersection improvements to PA 63 and Dekalb Pike. This section (Section 70A) was designed under section 701 and is anticipated to be the first of approximately 10 contracts to be let for Section 700.

The US-202 Expressway will be a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611. 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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662. Section 700 of Route 202 is temporarily on hold pending Smart Growth evaluation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	SPIKE		1,000			
CON	H-STATE		250			
CON	SPIKE			2,000		
CON	H-STATE			500		
CON	SPIKE				1,000	
CON	H-STATE				250	
CON	HWY					29,528
CON	HWY					9,592
CON	SPIKE					1,600
CON	SPIKE					200
CON	SPIKE					1,400
CON	H-STATE					7,382
CON	H-STATE					400
CON	H-STATE					2,398
CON	H-STATE					50
CON	H-STATE					350
Fiscal Year Total		0	1,250	2,500	1,250	52,900
			Total FY 05-08		5,000	

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Pennsylvania - Highway Program

Montgomery

MPMS# 64027 **US 202 Bypass, Rt. 309 to Horsham Rd. (Sec. 70B)**

AQ Code 2020M Route 309 to Horsham Road
Relocation of Four Lane Highway

Major Capacity Improvement - CMS Upper Merion, Montgomery Township
Study Completed

Relocate US 202 between Route 309 and Horsham Road. This project (Section 70B) is one of approximately 10 contracts for Section 700, anticipated to be the sixth one let.

The US-202 Expressway will be a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611. 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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662. Section 700 of Route 202 is temporarily on hold pending Smart Growth evaluation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY					48,080
CON	H-STATE					12,020
Fiscal Year Total		0	0	0	0	60,100
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 64052 **US 202 Bypass, Horsham to County Line(Sec. 71B)**

AQ Code 2020M Horsham Rd. to County Line Rd.

Relocation of 4 Lane Highway

Major Capacity Improvement - CMS Upper Merion, Montgomery Township

Study Completed

Relocate US 202 between Horsham Road and County Line Road. This project (Section 71B) is one of approximately 10 contracts for Section 700, anticipated to be the eighth one let.

The US-202 Expressway will be a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611. 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, 47396, 63494, 64026, 64027, 64052, 64053, 64055, 64056, and 68662. Section 700 of Route 202 is temporarily on hold pending Smart Growth evaluation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY					39,600
CON	H-STATE					9,900
Fiscal Year Total		0	0	0	0	49,500
		Total FY 05-08				0

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 64275 **PA 309, Commerce to Pennsylvania Ave (2)**
 AQ Code S10 Fort Washington Interchange (Sec. 103)
 Reconstruction of Section 103

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	8,000				
CON	TOLL-MAT	2,000				
CON	TOLL-MAT		4,000			
CON	HWY		16,000			
CON	HWY			17,034		
CON	TOLL-MAT			4,258		
CON	TOLL-MAT				3,032	
CON	HWY				12,128	
Fiscal Year Total		10,000	20,000	21,292	15,160	0
				Total FY 05-08	66,452	

MPMS# 64276 **Schuylkill Bridge Repairs**

AQ Code S19 Restoration

FY03 Betterment Project (\$730,000 NHS).

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON*	HWY	760				
CON*	TOLL-MAT	190				
Fiscal Year Total		950	0	0	0	0
				Total FY 05-08	950	

DVRPC FY 2005-2008 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
 Oaks
 LOWER PROVIDENCE & UPPER PROVIDENCE TOWNSHIPS

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
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	160				
CON	CMAQ	640				
Fiscal Year Total		800	0	0	0	0
		Total FY 05-08			800	

MPMS# 64795

Rock Hill Rd./Belmont Ave.

AQ Code 2010M

PA 23 to I-76
 Corridor Improvements
 Lower Merion

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
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL		1,700			
ROW	LOCAL			1,300		
CON	STU					5,200
CON	H-STATE					1,300
Fiscal Year Total		0	1,700	1,300	0	6,500
		Total FY 05-08			3,000	

DVRPC FY 2005-2008 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

Full-movement interchange

Major Capacity
Improvement - CMS
Study Needed

West Norriton, Lower Providence

This project provides for a full-movement interchange at PA 363, including an east bound off ramp and west bound on ramp, and modifying existing ramps as necessary.

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).
- 3) US 422 Betzwood Bridge over the Schuylkill River, rehabilitation and widening of the bridge (MPMS #70197.)
- 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.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	HWY					800
ROW	H-STATE					200
CON	HWY					16,000
CON	H-STATE					4,000
Fiscal Year Total		0	0	0	0	21,000
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 64798 **North Narberth Ave. (Bridge)**
 AQ Code S19 over AMTRAK / SEPTA
 Bridge replacement
 Narberth

Replace this county 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
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	480				
PE	B-STATE	60				
PE	LOCAL	20				
FD	BRIDGE			320		
FD	B-STATE			60		
FD	LOCAL			20		
UTL	BRIDGE					40
UTL	B-STATE					8
UTL	LOCAL					3
ROW	BRIDGE					800
ROW	B-STATE					150
ROW	LOCAL					50
CON	BRIDGE					3,200
CON	B-STATE					600
CON	LOCAL					200
Fiscal Year Total		560	0	400	0	5,051
		Total FY 05-08			960	

MPMS# 64811 **PA 463 Horsham Rd.**
 AQ Code 2010M North Wales Rd. to General Hancock Rd.
 Widen to 4 lanes.
 Major Capacity Montgomery
 Improvement - CMS
 Study Completed

Widen to 4 lanes. Phase II, companion project to Phase I, TIP # 8757, culvert replacement/widening project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	LOCAL	100				
CON	STU				2,080	
CON	H-STATE				520	
Fiscal Year Total		100	0	0	2,600	0
		Total FY 05-08			2,700	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 64845 **Terwood Road Bridge**
 AQ Code S19 over Branch of Pennypack Creek
 Bridge Replacement
 Lower Moreland Township

Bridge Replacement.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
UTL	B-STATE	250				
ROW	B-STATE		250			
CON	BRIDGE					800
CON	B-STATE					200
Fiscal Year Total		400	250	0	0	1,000
		Total FY 05-08				650

MPMS# 64846 **James Street Bridge**
 AQ Code S19 over Macoby Creek
 Bridge Replacement
 Upper Hanover Township

Bridge Replacement

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	150				
UTL	B-STATE	25				
ROW	B-STATE		50			
CON	BRIDGE					320
CON	B-STATE					80
Fiscal Year Total		175	50	0	0	400
		Total FY 05-08				225

MPMS# 65908 **Lower Merion Business District Signage**
 AQ Code X11 Signage Improvements (TE)
 Lower Merion

Design, fabrication and installation of gateway signs, street banners, way finder signs and identification signs for the business district located in Lower Merion Twp.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	276				
CON	TOLL-MAT	69				
Fiscal Year Total		345	0	0	0	0
		Total FY 05-08				345

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 65910 **Ambler Streetscape / Station Landscaping**

AQ Code X9

Streetscape Improvements (TE)
Ambler Borough

Replacement of Victorian streetlights, trash receptacles and street trees in Ambler Borough, as well as landscape around the station.

This project will be designed and constructed concurrently with MPMS #46953.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	110				
CON	H-TE	442				
Fiscal Year Total		552	0	0	0	0
		Total FY 05-08			552	

MPMS# 66952 **PA 23/US 422 Interchgage & North Gulph Rd. Imp.**

AQ Code R3

Part 1 of River Crossing Complex
Interchange Improvement
Upper Merion, West Norriton

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).
- 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.)
- 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO		2,400			
FD	H-STATE		600			
ROW	DEMO				1,600	
ROW	H-STATE				400	
CON	HWY					24,000
CON	H-STATE					6,000
Fiscal Year Total		0	3,000	0	2,000	30,000
		Total FY 05-08			5,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 68028

Ridge Pike Closed Loop Signal System I

AQ Code 2010M

Park Ave. to Germantown Pike

Closed Loop Signal System

Lower Providence Twp.

As a result of the 2002 DVRPC competitive CMAQ Program, \$599,420 CMAQ funds will be programmed in the future as appropriate for construction of a closed loop signal system along Ridge Pike/Main Street consisting of 10 intersections through two municipalities. The intersections will be interconnected with fiber optics (except for 1.5 miles through Evansburg Park) and will include new controllers, loop detectors, software, and signal upgrades.

(CMAQ ID# PA02-034) This is a partner project of MPMS #68065. (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
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	20				
UTL	CMAQ	515				
UTL	LOCAL	10				
CON	CMAQ	599				
Fiscal Year Total		1,144	0	0	0	0
		Total FY 05-08			1,144	

MPMS# 68064

I-76 Westbound Noisewalls

AQ Code X6

I-76 Westbound/Henderson-Weadley Rds.

Noisewalls

Design of noisewalls for I-76 westbound between Henderson and Weadley Roads in Upper Merion Township. The estimated construction cost of \$3 million is expected to move in conjunction with the I-76 Henderson Road interchange improvement project, MPMS #16211.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY				1,600	
CON	H-STATE				400	
Fiscal Year Total		0	0	0	2,000	0
		Total FY 05-08			2,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 68065 Ridge Pike Closed Loop Signal System II

AQ Code 2010M Forest Rd. to Egypt Rd.
Closed Loop Signal System
West Norriton Township

As a result of the 2002 DVRPC competitive CMAQ Program, \$469,720 CMAQ funds will be programmed in the future as appropriate for construction of a closed loop signal system along Ridge Pike/Main Street consisting of 10 intersections through two municipalities. The intersections will be interconnected with fiber optics (except for 1.5 miles through Evansburg Park) and will include new controllers, loop detectors, software, and signal upgrades.

(CMAQ ID# PA02-035) This is a partner project of MPMS #68028. (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
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	470				
Fiscal Year Total		470	0	0	0	0
		Total FY 05-08			470	

MPMS# 69799 PA 309 ITS Integration

AQ Code S7 Intelligent Transportation Systems (ITS)
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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	HWY	320				
UTL	H-STATE	80				
CON	HWY		4,000			
CON	H-STATE		1,000			
CON	HWY			4,000		
CON	H-STATE			1,000		
CON	HWY				4,000	
CON	H-STATE				1,000	
Fiscal Year Total		400	5,000	5,000	5,000	0
		Total FY 05-08			15,400	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 70197 **422 (New) Betzwood Bridge Over Schuylkill River**

AQ Code 2020M Part 3 of River Crossing Complex
 Bridge Reconstruction

Major Capacity Improvement - CMS
 Study Needed West Norriton, Upper Merion

This project provides for the reconstruction of the existing US 422 bridge over the Schuylkill River, including widening it to 8 lanes. 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 Valley 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.)
- 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY	800				
FD	B-STATE	200				
CON	TBD					40,000
Fiscal Year Total		1,000	0	0	0	40,000
			Total FY 05-08		1,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 71174 Rt. 29/Rt. 113, Black Rock-Hopwood Rds. Imps.

AQ Code 2010M

Signalization and Roadway Improvements
Upper Providence Twp.

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.

Preconstruction phases will be locally funded. Specially earmarked DEMO funds will be sought for construction, but the township will provide for construction if that effort is unsuccessful.

SAFETEA DEMO #4812 - \$2.4 MILLION

SAFETEA DEMO #846 - \$2.4 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	DEMO		4,800			
CON	H-STATE		810			
CON	LOCAL		480			
Fiscal Year Total		0	6,090	0	0	0
		Total FY 05-08		6,090		

MPMS# 71201 New Hanover Bike & Ped. Network Phase 1

AQ Code X12

(TE)
New Hanover Township

Multi-purpose trail linking residential developments with retail uses, community services, recreation and park facilities. 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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08		0		

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 71203 *Flourtown-Erdenheim Community Gateways*

AQ Code X12

(TE)

Springfield Township

Establish gateway medians and install street trees to delineate entranceways to the Flourtown and Erdenheim Village Shopping Districts and the Valley Green Road Commercial Center.

\$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
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

MPMS# 71204 *Pottstown Pedestrian Underpass*

AQ Code X12

(TE)

Borough of Pottstown

The project will use an existing "culvert" under the active Norfolk Southern RR ROW to create an ADA-accessible crossing at the Borough center. The underpass will serve transportation, recreation, and civic needs by linking the CBD to Montgomery Co. Community College, river/park, SEPTA, and SR Trail.

\$260,000 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 - \$9,000

FD - \$45,000

UTL - \$5,000

ROW - \$6,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE		260			
CON	LOCAL		65			
Fiscal Year Total		0	325	0	0	0
		Total FY 05-08				325

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 71205 *Tookany Creek Pedestrian Trail Imp., Phase II*

AQ Code X12

(TE)

Cheltenham Township

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

TIP Program Years (\$ 000)

Later FYs

Phase	Fund	FY2005	FY2006	FY2007	FY2008	
	Fiscal Year Total	0	0	0	0	0
		Total FY 05-08				0

MPMS# 71206 *Collegeville/Trappe Main St. Streetscape*

AQ Code X12

(TE)

This multi-municipal effort between Collegeville and Trappe Boroughs to revitalize and beautify Main St. has 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

TIP Program Years (\$ 000)

Later FYs

Phase	Fund	FY2005	FY2006	FY2007	FY2008	
	Fiscal Year Total	0	0	0	0	0
		Total FY 05-08				0

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 72355

Valley Green Road Bridge

AQ Code S19

Whitemarsh

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
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	400				
PE	H-STATE	75				
PE	LOCAL	25				
FD	TBD					500
UTL	TBD					30
ROW	TBD					40
CON	TBD					1,500
Fiscal Year Total		500	0	0	0	2,070
		Total FY 05-08			500	

MPMS# 72974

Anderson Ave. Bridge/Underpass/Streetscape HTSSRS

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$518,880 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

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Pennsylvania - Highway Program

Montgomery

MPMS# 72977 *Butler Pike Pedestrian Walkway Improvements*

AQ Code A2

Hometown Streets/Safe Routes to School

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. \$187,335 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

MPMS# 72978 *Norristown Main St. Streetscape Phase III HTSSRS*

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$529,840 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

MPMS# 72991 *Plymouth Elementary Sidewalk Project HTSSRS*

AQ Code A2

Hometown Streets/Safe Routes to School

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. \$159,891 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 72992 *Glenside Streetscape & Traffic Calming HTSSRS*

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$500,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

MPMS# 72994 *York Road (SR 263) Hatboro Revitalization HTSSRS*

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$800,998 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 74648

422 Interim Improvements, River Crossing Complex

AQ Code R3

PA 23 to PA 363/Trooper Rd. Interchange

L. Providence, W. Norriton, U. Merion

This project is an early action element drawn from the projects that constitute the River Crossing Complex (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. 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.

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.

SAFETEA DEMO #3370 - \$800,000

SAFETEA DEMO #20 - \$20 MILLION TOTAL (\$5 MILLION FOR THIS PROJECT, \$15 MILLION FOR MPMS #66952 OR 64796)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO		800			
FD	H-STATE		200			
Fiscal Year Total		0	1,000	0	0	0
		Total FY 05-08		1,000		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 74781 *Fort Washington Flooding & Transportation Study*

AQ Code X1

Study

Upper Dublin Township

The federal TEA-21 legislation included earmark funding for a study of transportation improvements in the Fort Washington area. The study as proposed will include flood management improvements via hydrologic modeling and the preparation of new floodplain maps for the Sandy Run watershed, including Pine and Rapp Runs and Bodenstein Creek; recommendations for implementation of best management practices and/or structural changes to reduce flooding in the area; evaluation of the transportation system in the area and its impacts on flooding; and analysis and recommendations of specific changes to the transportation network to improve flooding and stormwater management conditions in the Fort Washington Office Park area, including preliminary engineering project cost estimates.

This project will be included in the FY06 DVRPC Work Program as DVRPC will serve as the contract administrator of the project. Note that \$65,959 DEMO of the original \$461,295 earmark was "flexed" to the FTA for use by SEPTA as part of the pedestrian/parking expansion work performed at Fort Washington Station.

This project was in previous TIP as MPMS #46952.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PRA	DEMO		395			
PRA	LOCAL		99			
Fiscal Year Total		0	494	0	0	0
		Total FY 05-08			494	

MPMS# 74802 *Norristown Parking Facility*

AQ Code X12

Main and Cherry Streets

New Garage

Norristown

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. 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. Only the FY05 and FY06 portion of the earmark are indicated below in the active TIP period. The balance of the earmark is noted in Later Fiscal Years to indicate all funds available to the project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	750				
ROW	LOCAL		1,750			
CON	DEMO		600			
CON	LOCAL		150			
CON	LOCAL		8,500			
CON	DEMO					1,400
CON	TBD					350
Fiscal Year Total		750	11,000	0	0	1,750
		Total FY 05-08			11,750	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery						
Total for Montgomery	182,424	168,950	139,373	130,760		747,804
			Total FY 05-08	621,507		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 16785 **Krewstown Road (Bridge)**
 AQ Code S19 Over Pennypack Creek
 Study Bridge Replacement/Rehabilitation
 Northeast Phila.

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
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	240				
PE	LOCAL	60				
FD	BRIDGE			480		
FD	LOCAL			120		
Fiscal Year Total		300	0	600	0	0
		Total FY 05-08		900		

MPMS# 16944 **29th Street Bridge over Amtrak**

AQ Code X

The existing two lane bridge with curbs and sidewalks will be replaced in kind. The bridge currently has 3-ton load restriction. The project also includes drainage improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE		278			
CON	B-STATE		70			
Fiscal Year Total		0	348	0	0	0
		Total FY 05-08		348		

MPMS# 16987 **Passyunk Avenue (Signals)**

AQ Code 2010M

Broad St. to 63rd St.
 Signal Modernization
 Philadelphia

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.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	CMAQ		80			
FD	LOCAL		20			
CON	CMAQ		1,120			
CON	LOCAL		280			
Fiscal Year Total		0	1,500	0	0	0
		Total FY 05-08		1,500		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17023 **Lindbergh Boulevard (Bridge)**
 AQ Code S19 Over CSX Railroad
 Twp. Line Rd. (PA 73) to Moreland Rd.
 Southwest Phila.

The existing bridge has two 12' lanes, 5' shoulders, and 5' sidewalks. It will be replaced in kind.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	TOLL-MAT	4				
ROW	BRIDGE	16				
CON	BRIDGE	1,200				
CON	TOLL-MAT	300				
Fiscal Year Total		1,520	0	0	0	0
		Total FY 05-08		1,520		

MPMS# 17112 **PA 63, Woodhaven Road Project**
 AQ Code 2030M US 1 (Roosevelt Blvd.) to Philmont Ave.
 Major Capacity Northeast Phila., Lower Moreland Twp.
 Improvement -

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
		FY2005	FY2006	FY2007	FY2008	
FD	STU		1,200			
FD	H-STATE		300			
FD	STU			800		
FD	H-STATE			200		
Fiscal Year Total		0	1,500	1,000	0	0
		Total FY 05-08		2,500		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17350 *Henry Ave. Bridge over Wissahickon*

AQ Code S19 over Wissahickon Creek
Bridge Rehabilitation
Philadelphia

Rehabilitation of existing structure and related work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	472				
FD	B-STATE	118				
UTL	BRIDGE		40			
UTL	B-STATE		10			
ROW	BRIDGE		80			
ROW	B-STATE		20			
CON	BRIDGE			1,600		
CON	B-STATE			400		
Fiscal Year Total		590	150	2,000	0	0
		Total FY 05-08			2,740	

MPMS# 17460 *40th Street (Bridge)*

AQ Code S19 Over Amtrak/SEPTA
Bridge Replacement
West Phila.

The existing bridge (built in 1915) has two lanes, shoulders, and sidewalks on both sides. It currently has a 3-ton weight restriction, forcing 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
		FY2005	FY2006	FY2007	FY2008	
UTL	BRIDGE		1,600			
UTL	B-STATE		300			
UTL	LOCAL		100			
UTL	BRIDGE			2,936		
UTL	B-STATE			550		
UTL	LOCAL			184		
CON	BRIDGE					5,131
CON	B-STATE					962
CON	LOCAL					321
Fiscal Year Total		0	2,000	3,670	0	6,414
		Total FY 05-08			5,670	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17461 **42nd Street (Bridge)**
 AQ Code S19 Over Amtrak/SEPTA, South of Poplar
 Bridge Deck Replacement
 West Phila.

The existing bridge is currently load restricted. The project involves bridge deck replacement, repainting, visual mitigation, and guiderail improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	17,461				
CON	B-STATE	797				
CON	LOCAL	266				
Fiscal Year Total		18,524	0	0	0	0
		Total FY 05-08			18,524	

MPMS# 17464 **Holme Avenue (Bridge)**
 AQ Code S19 Over Conrail (1 Track)
 Bridge Replacement
 Northeast Phila.

The existing four lane bridge with a wide concrete median will be replaced in kind. The bridge is currently load restricted.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

MPMS# 17492 **Glenwood Ave. (Bridge, North Phila.)**
 AQ Code S2 W. of 3rd, over Abandoned Railroad
 Bridge Removal
 Philadelphia

Removal of bridge, fill of area, repaving.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	800				
CON	B-STATE	150				
CON	LOCAL	50				
Fiscal Year Total		1,000	0	0	0	0
		Total FY 05-08			1,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17579 **Center City Signal Improvement Project I**

AQ Code S7

Traffic Signal Improvement

This project entails modernization of traffic signal hardware at 82 intersections in the southwest quadrant of Center City. See MPMS #17655 for Phase II.

(FY05 funds account for accrued unbilled costs)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	980				
CON	LOCAL	245				
Fiscal Year Total		1,225	0	0	0	0
		Total FY 05-08			1,225	

MPMS# 17581 **Bells Mill Road**

AQ Code S10

Germantown Ave. to Stenton Ave.

Restoration

Northwest Phila.

This road restoration project involves drainage improvements, minor widening, and sidewalk improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU		800			
CON	LOCAL		200			
CON	STU			1,200		
CON	LOCAL			300		
Fiscal Year Total		0	1,000	1,500	0	0
		Total FY 05-08			2,500	

MPMS# 17605 **I-95, Girard Point Bridge Rehabilitation**

AQ Code S19

over Schuylkill River

Bridge Rehabilitation

City of Philadelphia

Rehabilitate the bridge, including replacement of expansion dams and the drainage system. Provide deck and fatigue crack repair.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	2,400				
CON	TOLL-MAT	600				
CON	BRIDGE		3,200			
CON	TOLL-MAT		800			
Fiscal Year Total		3,000	4,000	0	0	0
		Total FY 05-08			7,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17622 **Adams Avenue (Bridge)**
 AQ Code S19 Over Tacony Creek
 Bridge Replacement
 City of Philadelphia

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	220				
PE	TOLL-MAT	55				
FD	BRIDGE			160		
FD	TOLL-MAT			40		
Fiscal Year Total		275	0	200	0	0
			Total FY 05-08		475	

MPMS# 17652 **PA 611, N. Broad Street (Signals)**
 AQ Code 2010M Somerset St. to Montgomery Co. Line
 Corridor Improvements
 North Phila.

Upgrade the traffic signals at approximately 40 intersections.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	CMAQ	131				
UTL	CMAQ		1,000			
ROW	CMAQ		60			
CON	CMAQ		3,800			
Fiscal Year Total		131	4,860	0	0	0
			Total FY 05-08		4,991	

MPMS# 17655 **Center City Traffic Systems II**
 AQ Code 2010M South St. to Spring Garden St.
 Signal Improvements
 Central Phila.

This project consists of the installation of a computerized traffic signal system for approximately 170 signals. See MPMS #17579 for Phase I.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	4,000				
CON	CMAQ		3,300			
Fiscal Year Total		4,000	3,300	0	0	0
			Total FY 05-08		7,300	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17657 MARKET STREET SIGNAL & PED IMPROVEMENTS

AQ Code 2010M DELAWARE COUNTY LINE TO 39TH STREET
SIGNAL & PEDESTRIAN INITIATIVES
West Phila.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	HWY	237				
PE	LOCAL	59				
Fiscal Year Total		296	0	0	0	0
		Total FY 05-08			296	

MPMS# 17659 Harbison Ave./Aramingo Ave.(C048)

AQ Code 2010M I-95 to Roosevelt Blvd.
Signal and Corridor Improvements
Northeast Phila.

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.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE			2,000		
CON	STU				1,400	
CON	H-STATE				2,088	
Fiscal Year Total		0	0	2,000	3,488	0
		Total FY 05-08			5,488	

MPMS# 17663 PA 63, WOODHAVEN ROAD

AQ Code S9 BUCKS COUNTY LINE TO EVANS STREET
RESTORATION
Northeast Phila.

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
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT		420			
CON	STU		1,680			
Fiscal Year Total		0	2,100	0	0	0
		Total FY 05-08			2,100	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17676 *JFK BLVD 30th/SCHUY*

AQ Code X

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON						
CON	HWY		650			
Fiscal Year Total		0	650	0	0	0
		Total FY 05-08		650		

MPMS# 17697 *Island Ave. (Signals)*

AQ Code 2010M
Woodland Ave. to Bartram Ave.
Signal Improvements
Philadelphia

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 contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ		1,600			
CON	LOCAL		400			
Fiscal Year Total		0	2,000	0	0	0
		Total FY 05-08		2,000		

MPMS# 17701 *Washington Ave. Signals*

AQ Code X
4th Street to Grays Ferry Avenue
Signal Modernization
South Philadelphia

Modernizing and interconnecting traffic signals at 27 intersections between 4th Street and Grays Ferry Avenue, and resurfacing selected roadway segments throughout the corridor.

FY05 funds for Accrued Unbilled Costs. Project open to traffic.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU	176				
CON	LOCAL	44				
Fiscal Year Total		220	0	0	0	0
		Total FY 05-08		220		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17724

South Street Bridges (3 Structures)

AQ Code 2010M

Over I-76 (WB), Schuylkill River & RR's

Bridge Replacement

Central 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, and 5' sidewalks. The project also includes improvements to the I-76 off-ramps, visual mitigation, and detour route improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE		1,280			
FD	B-STATE		240			
FD	LOCAL		80			
UTL	BRIDGE		2,400			
UTL	B-STATE		450			
UTL	LOCAL		150			
ROW	BRIDGE		800			
ROW	B-STATE		150			
ROW	LOCAL		50			
ROW	BRIDGE			800		
ROW	B-STATE			150		
ROW	LOCAL			50		
CON	BRIDGE			8,000		
CON	B-STATE			1,500		
CON	LOCAL			500		
CON	BRIDGE				2,947	
CON	SPIKE				21,053	
CON	B-STATE				553	
CON	B-STATE				3,947	
CON	LOCAL				184	
CON	LOCAL				1,316	
ROW	BRIDGE					2,472
ROW	B-STATE					464
ROW	LOCAL					155
CON	BRIDGE					32,000
CON	B-STATE					6,000
CON	LOCAL					2,000
Fiscal Year Total		0	5,600	11,000	30,000	43,091
			Total FY 05-08		46,600	

DVRPC FY 2005-2008 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
 Northwest Phila.

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
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	200				
CON	H-TE	800				
Fiscal Year Total		1,000	0	0	0	0
		Total FY 05-08			1,000	

MPMS# 17782 **I-95 & Aramingo Ave., Adams Ave. Connector**

AQ Code 2020M Betsy Ross Bridge to Torresdale Ave.
 Construct New Roadway
 Northeast Phila.

Major Capacity
 Improvement - CMS
 Study Needed

Construct an extension of Adams Ave. east of Tacony St. to connect to ramps constructed in TIP #9151A and provide a connection between Torresdale Ave. (east of Frankford Ave.) and I-95.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	STU	40				
UTL	H-STATE	10				
Fiscal Year Total		50	0	0	0	0
		Total FY 05-08			50	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17783 **Schuylkill Expressway Bridges**
 AQ Code S19 over Schuylkill River & Viaduct
 Bridge Rehabilitation
 City of Philadelphia

Bridge Rehabilitation

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	800				
FD	B-STATE	200				
UTL	BRIDGE	80				
UTL	B-STATE	20				
ROW	BRIDGE		160			
ROW	B-STATE		40			
CON	BRIDGE					4,800
CON	B-STATE					1,200
Fiscal Year Total		1,100	200	0	0	6,000
		Total FY 05-08			1,300	

MPMS# 17784 **JFK Boulevard Bridge**
 AQ Code S19 over Schuylkill River & CSX RR & Trail
 Superstructure Rehabilitation/Deck
 City of Philadelphia

Superstructure Rehabilitation/Deck

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	500				
UTL	B-STATE	50				
ROW	B-STATE	50				
CON	BRIDGE		400			
CON	B-STATE		100			
CON	BRIDGE			800		
CON	B-STATE			200		
Fiscal Year Total		600	500	1,000	0	0
		Total FY 05-08			2,100	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17791 **WESTBANK GREENWAY (C004)**
 AQ Code A2 31ST ST., 32ND ST., & MANTUA AVE. (etc.)
 PEDESTRIAN/BICYCLE ENHANCEMENTS
 West Phila.

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	624				
CON	LOCAL	156				
Fiscal Year Total		780	0	0	0	0
		Total FY 05-08			780	

MPMS# 17793 **RISING SUN AVENUE & ADAMS AVENUE (C045)**
 AQ Code X INTERSECTION
 SIGNAL & INTERSECTION IMPROVEMENT
 Northeast Phila.

Widen the south side of Adams Ave. to improve its alignment and upgrade the signalization by installing overhead signals and advance left turn phasing for both eastbound Adams Ave. and northbound Rising Sun Ave.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ		70			
CON	H-STATE		18			
Fiscal Year Total		0	88	0	0	0
		Total FY 05-08			88	

MPMS# 17796 **PA 611, Broad Street at I-95 (Signals)**
 AQ Code 2010M Vine St. to Olney Ave.
 Arterial Improvements related to I-95
 Philadelphia City

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.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU			1,000		
CON	STU				2,136	
Fiscal Year Total		0	0	1,000	2,136	0
		Total FY 05-08			3,136	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17815 **Cottman Ave. (Bridge)**
 AQ Code S19 Over Conrail
 Bridge Replacement
 City of Philadelphia

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	240				
PE	TOLL-MAT	60				
PE	BRIDGE		40			
PE	TOLL-MAT		10			
FD	BRIDGE			240		
FD	TOLL-MAT			60		
Fiscal Year Total		300	50	300	0	0
		Total FY 05-08			650	

MPMS# 17816 **Chestnut Street at 30th Street (Bridge)**
 AQ Code S19 Over Amtrak and Schuylkill Expressway
 Bridge Rehabilitation
 Philadelphia

Replace the current structure with steel I-beams, new pier caps, and new bridge columns.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	260				
PE	TOLL-MAT	65				
PE	BRIDGE		80			
PE	TOLL-MAT		20			
FD	BRIDGE					200
FD	B-STATE					50
Fiscal Year Total		325	100	0	0	250
		Total FY 05-08			425	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17817 *Henry Ave. Bridge over SEPTA*
 AQ Code S19 over SEPTA R6 Line
 Bridge Rehabilitation
 Philadelphia

Rehabilitation of existing structure and related work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	496				
FD	B-STATE	124				
UTL	BRIDGE		40			
UTL	B-STATE		10			
ROW	BRIDGE		80			
ROW	B-STATE		20			
CON	BRIDGE			1,600		
CON	B-STATE			400		
Fiscal Year Total		620	150	2,000	0	0
			Total FY 05-08		2,770	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17821 ***I-95 Shackamaxon St. to Ann St.***
 AQ Code 2010M Shackamaxon St. to Ann St.
 Widening, interchange improvement
 Major Capacity Philadelphia
 Improvement - CMS
 Study Needed

Widen I-95 mainline to eliminate lane drops in both directions. Modify interchange to provide additional southbound off-ramp to Delaware Ave. (involves 17 bridges and .3 miles of roadway)

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO	3,200				
FD	BRIDGE	800				
FD	B-STATE	200				
FD	H-STATE	800				
FD	BRIDGE		800			
FD	DEMO		3,200			
FD	B-STATE		200			
FD	H-STATE		800			
UTL	DEMO		1,600			
UTL	H-STATE		400			
FD	DEMO			2,400		
FD	BRIDGE			800		
FD	H-STATE			600		
FD	B-STATE			200		
ROW	DEMO			1,600		
ROW	H-STATE			400		
ROW	DEMO				2,400	
ROW	H-STATE				600	
Fiscal Year Total		5,000	7,000	6,000	3,000	0
		Total FY 05-08			21,000	

MPMS# 17825 ***Tioga Marine Terminal***
 AQ Code S7 between Allegheny Ave. and Castor Ave.
 Goods Movement Improvements
 Philadelphia

Eight new truck lanes and gate will be constructed at the container terminal and four new truck lanes and gate will be constructed at the breakbulk terminal. The container lanes/gate will have office space for clerks and administrators and three lanes with truck scales. In the vicinity of the container gate there will be a roofed roadability examination area. In the vicinity of the breakbulk lanes/gate there will be new traffic signals and highway striping.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	DEMO	1,032				
CON	LOCAL	258				
Fiscal Year Total		1,290	0	0	0	0
		Total FY 05-08			1,290	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17826 *I-76, Schuylkill Expressway/Platt Bridge (ITS)*

AQ Code S7

I-676, Vine Expy. to Platt Bridge-PA-291
Intelligent Transportation System
Philadelphia

1 variable message sign, 14 closed circuit televisions, 4 detectors

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ	40				
UTL	H-STATE	10				
CON	CMAQ					5,000
Fiscal Year Total		50	0	0	0	5,000
		Total FY 05-08			50	

MPMS# 17827 *I-76, Schuylkill Expressway/Pencoyd (ITS)*

AQ Code S7

I-676, Vine Expy. to Pencoyd Bridge
Intelligent Transportation System
Philadelphia

1 variable message sign, 14 closed circuit televisions, 10 detectors

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	CMAQ	40				
UTL	H-STATE	10				
CON	CMAQ					5,000
Fiscal Year Total		50	0	0	0	5,000
		Total FY 05-08			50	

MPMS# 17829 *52nd/Lancaster Ave. Enhancements*

AQ Code R6

Streetscape
Philadelphia

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 may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	DEMO	200				
PE	LOCAL	50				
CON	DEMO			1,200		
CON	GEN			250		
CON	LOCAL			50		
Fiscal Year Total		250	0	1,500	0	0
		Total FY 05-08			1,750	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 17830 **West Philadelphia Congestion Mitigation**

AQ Code 20100 Woodland Ave. btw. 42nd & 46th Sts.

Philadelphia

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
		FY2005	FY2006	FY2007	FY2008	
CON	DEMO	379				
CON	LOCAL	95				
Fiscal Year Total		474	0	0	0	0
		Total FY 05-08			474	

MPMS# 17832 **30th Street Gateway**

AQ Code R6 30th Street station vicinity

Streetscape

Philadelphia

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	CMAQ			160		
PE	LOCAL			40		
FD	CMAQ					80
FD	LOCAL					20
CON	CMAQ					2,480
CON	LOCAL					620
Fiscal Year Total		0	0	200	0	3,200
		Total FY 05-08			200	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 46956 **North Delaware Ave. Extension**

AQ Code 2010M Lewis St. to Buckius St.
 New Roadway Phase I
 Major Capacity Improvement - Philadelphia

Construct a new roadway and a new bridge across Frankford Creek to improve access to I-95 and the Betsy Ross Bridge.

This project is envisioned as the first phase of a multiphase project to construct a "river road" along the North Delaware Riverfront. It is part of an overall plan to redevelop the North Delaware waterfront with residential and recreational uses and to reconnect existing neighborhoods with the River. A multiuse trail is also envisioned along this corridor (the first phase of this trail system is currently programmed as MPMS 61712 and has received several SAFETEAU earmarks for subsequent phases). The first phase of the new road will include the construction of a new road from the current terminus of Delaware Avenue at Lewis Street to Buckius Street in Bridesburg. The proposed road will be a two lane road with one travel lane in each direction. Shoulders will be included for bicycle use and sidewalks will be included for pedestrian access. The new road will provide access for planned residential developments and will serve as an alternate route for local truck traffic that is currently forced to use the very narrow Richmond Street to access I-95 and the Betsy Ross Bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO		200			
FD	LOCAL		50			
ROW	DEMO		40			
ROW	LOCAL		10			
CON	DEMO		3,592			
CON	STU		1,160			
CON	LOCAL		1,188			
CON	STU			1,648		
CON	LOCAL			412		
Fiscal Year Total		0	6,240	2,060	0	0
			Total FY 05-08		8,300	

MPMS# 46957 **Independence Mall Gateway**

AQ Code X 5th St., 6th St., Chestnut St.,
 Market St., Arch St., and Race St.
 Philadelphia

Streetscape and pedestrian flow enhancements, elevator access from street level to SEPTA's 5th Street subway station, and related improvements. This project is one element of a larger effort targeting the Independence Mall area.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	DEMO		2,470			
CON	LOCAL		617			
Fiscal Year Total		0	3,087	0	0	0
			Total FY 05-08		3,087	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 46958 *Philadelphia Naval Shipyard Access*

AQ Code 2010M

New bridge, access roadway
Philadelphia

New roadway construction and one new bridge. Extend 26th street.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	DEMO	40				
UTL	LOCAL	10				
ROW	DEMO		40			
ROW	LOCAL		10			
CON	DEMO		3,140			
CON	LOCAL		785			
Fiscal Year Total		50	3,975	0	0	0
		Total FY 05-08			4,025	

MPMS# 46960 *Vine St. Pedestrian Bridge*

AQ Code A2

between 15th and 16th Sts.
Construct Pedestrian Bridge
Philadelphia

Construction of a pedestrian bridge across Vine St., I-676 ramps, and Callowhill St.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO	150				
FD	LOCAL	40				
CON	DEMO	800				
CON	LOCAL	200				
Fiscal Year Total		1,190	0	0	0	0
		Total FY 05-08			1,190	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 47394 *I-95, Levick St. to Bleigh Ave.*
 AQ Code 2010M Levick St. to Bleigh Ave.
 Bridge and roadway reconstruction
 Major Capacity Philadelphia
 Improvement - CMS
 Study Needed

Reconstruct 8 bridges and 1.2 miles of roadway. Widen in area of Princeton-Cottman interchange to accommodate new southbound on-ramp from Cottman Ave. and northbound on-ramp from Milnor St.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO	2,400				
FD	H-STATE	600				
FD	DEMO		2,400			
FD	H-STATE		600			
UTL	HWY		450			
UTL	H-STATE		50			
ROW	HWY		900			
ROW	H-STATE		100			
FD	DEMO			2,000		
FD	H-STATE			500		
UTL	HWY			1,350		
UTL	H-STATE			150		
ROW	HWY			1,800		
ROW	H-STATE			200		
ROW	HWY				1,800	
ROW	H-STATE				200	
CON	HWY					55,000
CON	BRIDGE					21,500
CON	H-STATE					6,111
CON	B-STATE					2,389
Fiscal Year Total		3,000	4,500	6,000	2,000	85,000
			Total FY 05-08		15,500	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 47783

I-95, Bleigh Ave. to Academy Rd.

AQ Code S19

Bleigh Ave. to Academy Road
 Bridge and Roadway Reconstruction
 Philadelphia

Reconstruction of six bridges and 1.2 miles of roadway. Specifically: rehabilitate the superstructure of the State Road viaduct over Conrail and State Road; re-deck I-95 over Pennypack Creek; remove and fill over abandoned quarry north of Pennypack Creek; widen and replace superstructure over Amtrak south of Academy Road. Repair and resurface 1.2 miles of I-95 south of Academy Road.

Built in the 1960's, Interstate I-95 covers approximately 50 miles in the DVRPC region, traversing many municipalities in Delaware, Philadelphia, and Bucks counties. PENNDOT has embarked on a major reconstruction of the roadway that includes a series of repairs in the Philadelphia area to rebuild bridges, repair and resurface travel lanes, install Intelligent Transportation System (ITS) equipment, and upgrade several interchanges. These improvements will enhance traffic flow, reduce congestion, and extend the life of the roadway. To simplify construction management the project has been broken out into several sections. See MPMS #'s 17605, 17821, 47394, 47783, 47811, 47812, 47813, 57874, and 67756 for other components of the reconstruction project.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	6,000				
CON	HWY	3,000				
CON	H-STATE	333				
CON	B-STATE	667				
CON	HWY		5,832			
CON	H-STATE		1,458			
Fiscal Year Total		10,000	7,290	0	0	0
			Total FY 05-08		17,290	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 47811 *I-95, Orthodox St. to Levick St.*
 AQ Code 2010M Orthodox St. to Levick St.
 Bridge and roadway reconstruction
 Major Capacity Philadelphia
 Improvement - CMS
 Study Needed

Reconstruct 9 bridges and 1.1 miles of roadway. Relocate southbound off-ramp from existing location at James St. to new location at Carver St. Eliminate lane drops in northbound and southbound directions at Bridge St.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO	2,700				
FD	H-STATE	300				
FD	DEMO		3,600			
FD	H-STATE		400			
ROW	DEMO		800			
ROW	H-STATE		200			
UTL	HWY			1,800		
UTL	H-STATE			200		
ROW	DEMO			2,400		
ROW	H-STATE			600		
Fiscal Year Total		3,000	5,000	5,000	0	0
		Total FY 05-08			13,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 47812 *I-95, Betsy Ross Interchange (Sec BRI)*

AQ Code 2010M Wheatsheaf Lane to Orthodox St.
 Bridge and roadway reconstruction
 Philadelphia

Major Capacity
 Improvement - CMS
 Study Needed

Reconstruct 9 bridges and .1 mile of roadway. Eliminate lane drops associated with Betsy Ross Bridge.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO		6,400			
FD	H-STATE		1,600			
UTL	HWY			1,800		
UTL	H-STATE			200		
ROW	DEMO			1,800		
ROW	H-STATE			200		
ROW	HWY				900	
ROW	H-STATE				100	
ROW	HWY					900
ROW	H-STATE					100
CON	BRIDGE					43,200
CON	HWY					28,800
CON	H-STATE					3,200
CON	B-STATE					4,800
Fiscal Year Total		0	8,000	4,000	1,000	81,000
			Total FY 05-08		13,000	

MPMS# 47813 *I-95, Ann Street to Wheatsheaf Lane*

AQ Code S19 Ann St. to Wheatsheaf Lane
 Bridge and roadway reconstruction
 Philadelphia

Reconstruct 10 bridges and .9 miles of roadway.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	DEMO		5,600			
FD	H-STATE		1,400			
UTL	DEMO			1,600		
UTL	H-STATE			400		
ROW	DEMO				4,000	
ROW	H-STATE				1,000	
CON	HWY					31,500
CON	H-STATE					3,500
Fiscal Year Total		0	7,000	2,000	5,000	35,000
			Total FY 05-08		14,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 48191 **Germantown Ave. Reconstruction (south) at Ashmead**

AQ Code M9 Ashmead to near Church
Roadway Reconstruction
Philadelphia

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
		FY2005	FY2006	FY2007	FY2008	
ROW	STU	160				
ROW	H-STATE	40				
FD	HWY		161			
FD	H-STATE		40			
UTL	HWY		2,760			
UTL	H-STATE		690			
CON	HWY					4,160
CON	H-STATE					1,040
Fiscal Year Total		200	3,651	0	0	5,200
		Total FY 05-08			3,851	

MPMS# 48193 **Allen's Lane (Bridge)**
AQ Code S19 over SEPTA (S. of Germantown Ave.)
Bridge Replacement
Philadelphia

Replacement of existing structure and related work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	208				
FD	B-STATE	52				
UTL	BRIDGE	40				
UTL	B-STATE	10				
ROW	BRIDGE		420			
ROW	B-STATE		105			
CON	BRIDGE					1,200
CON	B-STATE					300
Fiscal Year Total		310	525	0	0	1,500
		Total FY 05-08			835	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 48194

Belfield Ave. (Signals)

AQ Code 2010M

Old York Rd. to Wister St.

Corridor Optimization

Philadelphia

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	1,760				
CON	LOCAL	440				
Fiscal Year Total		2,200	0	0	0	0
		Total FY 05-08			2,200	

MPMS# 48195

Tyson Ave. (Signals)

AQ Code 2010M

Rising Sun Ave. to Torresdale Ave.

Corridor Optimization

Philadelphia

Signal modernization at 21 intersections, pavement markings, provisions for bicycles, improved pedestrian crosswalks, signal interconnection, minor work on five recently completed intersections, and related work.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ		1,440			
CON	LOCAL					360
Fiscal Year Total		0	1,440	0	0	360
		Total FY 05-08			1,440	

MPMS# 50522

Manayunk Recreation Path - Phase II

AQ Code A2

Construct Trail

Philadelphia

Completion of the unfinished segment of the East Fairmount Park recreation trail: Ridge Ave./Main St. link to Valley Forge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE			800		
CON	LOCAL			200		
Fiscal Year Total		0	0	1,000	0	0
		Total FY 05-08			1,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 50523 *Westbank Greenway - Phase 2*

AQ Code A2

Bike/Ped Trail
Philadelphia

This project entails scenic beautification and creation and enhancement of pedestrian/bicycle paths along portions of the Schuylkill, connecting 30th St. Station, the Philadelphia Museum of Art, the Philadelphia Zoo, East and West segments of Fairmount Park, and the planned Schuylkill River Park. This phase includes construction or restoration of pedestrian/bicycle paths on the remaining portions of the Greenway, streetscaping, and landscaping.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT	300				
CON	H-TE	1,200				
Fiscal Year Total		1,500	0	0	0	0
		Total FY 05-08			1,500	

MPMS# 50931 *I-76 / US 1 (Bridges)*

AQ Code S19

Gustine Lake Interchange
Bridge Replacements
Philadelphia

In kind replacement of five bridges.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	560				
FD	B-STATE	140				
UTL	BRIDGE		40			
UTL	B-STATE		10			
ROW	BRIDGE		400			
ROW	B-STATE		100			
CON	BRIDGE					6,400
CON	B-STATE					1,600
Fiscal Year Total		700	550	0	0	8,000
		Total FY 05-08			1,250	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 56768 **41st Street Bridge**
 AQ Code S19 over Amtrak's Harrisburg Line
 Bridge Replacement
 Philadelphia

Replacement of existing structure and related work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	BRIDGE	316				
UTL	B-STATE	59				
UTL	LOCAL	20				
ROW	BRIDGE			800		
ROW	B-STATE			150		
ROW	LOCAL			50		
CON	BRIDGE					4,800
CON	B-STATE					900
CON	LOCAL					300
Fiscal Year Total		395	0	1,000	0	6,000
		Total FY 05-08			1,395	

MPMS# 57268 **Sedgley Avenue (Bridge)**
 AQ Code S19 over Conrail (W. of 3rd Street)
 Bridge Removal
 Philadelphia

Removal of bridge, fill of area, repaving.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	800				
CON	H-STATE	150				
CON	LOCAL	50				
Fiscal Year Total		1,000	0	0	0	0
		Total FY 05-08			1,000	

MPMS# 57273 **Ontario Street (Bridge)**
 AQ Code S2 over Conrail (east of 5th Street)
 Bridge Removal
 Philadelphia

Removal of bridge, fill of area, repaving.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	800				
CON	H-STATE	150				
CON	LOCAL	50				
Fiscal Year Total		1,000	0	0	0	0
		Total FY 05-08			1,000	

DVRPC FY 2005-2008 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

Removal of bridge, fill of area, repaving.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	960				
CON	B-STATE	180				
CON	LOCAL	60				
FD	BRIDGE		48			
FD	B-STATE		12			
FD	LOCAL		3			
Fiscal Year Total		1,200	63	0	0	0
		Total FY 05-08			1,263	

MPMS# 57276 **Montgomery Avenue (Bridge)**
 AQ Code S19 over Amtrak (at 30th Street)
 Bridge Replacement
 Philadelphia

Replacement of a 5 span, 215' wide bridge built in 1913. Build new structure and perform related roadway work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	120				
PE	B-STATE	23				
PE	LOCAL	7				
ROW	BRIDGE			1,200		
ROW	B-STATE			225		
ROW	LOCAL			75		
CON	BRIDGE					5,600
CON	B-STATE					1,050
CON	LOCAL					350
Fiscal Year Total		150	0	1,500	0	7,000
		Total FY 05-08			1,650	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 57278 **Rising Sun Avenue (Bridge)**
 AQ Code S2 over Conrail (at 2nd Street)
 Bridge Removal
 Philadelphia

Removal of bridge, fill of area, repaving.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	BRIDGE	800				
CON	B-STATE	150				
CON	LOCAL	50				
CON	BRIDGE		800			
CON	B-STATE		150			
CON	LOCAL		50			
Fiscal Year Total		1,000	1,000	0	0	0
		Total FY 05-08			2,000	

MPMS# 57874 **I-95, Vine Street Interchange**
 AQ Code S10 Vine Street Interchange
 Rehab., Recon., Operational Imp.
 Philadelphia

Structure rehabilitation, roadway reconstruction, and operational improvements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ROW	HWY			2,700		
ROW	H-STATE			300		
ROW	HWY					11,700
ROW	H-STATE					1,300
CON	BRIDGE					16,000
CON	HWY					20,000
CON	H-STATE					2,222
CON	B-STATE					1,778
Fiscal Year Total		0	0	3,000	0	53,000
		Total FY 05-08			3,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 57893

Lehigh Ave. East (Signals)

AQ Code 2010M

Richmond St. to Broad St.

Signal Modernization

North Phila., Kensington, Port Richmond

Signal modernization (23 intersections), minor roadway improvements, pavement markings and related work.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ			800		
CON	LOCAL			200		
CON	CMAQ					1,280
CON	LOCAL					320
Fiscal Year Total		0	0	1,000	0	1,600
		Total FY 05-08		1,000	1,000	

MPMS# 57894

Stenton Ave. and Godfrey Ave. (Signals)

AQ Code 2010M

Ch. Hill, Mt Airy, Fern Rock, Crescentvl

Signal Modernization

Chestnut Hill, Mount Airy, Fern Rock, Crescentville

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

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY		800			
CON	LOCAL		200			
CON	HWY			2,800		
CON	LOCAL			700		
CON	HWY					3,200
CON	LOCAL					800
Fiscal Year Total		0	1,000	3,500	0	4,000
		Total FY 05-08		4,500	4,500	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 57897 **Haverford Ave. (Signals)**

AQ Code 2010M 40th St. to City Ave.
Signal Modernization
West Philadelphia

Signal modernization (33 intersections), minor roadway improvements, pavement markings and related work.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ			800		
CON	LOCAL			200		
CON	CMAQ					2,240
CON	LOCAL					560
Fiscal Year Total		0	0	1,000	0	2,800
		Total FY 05-08		1,000		

MPMS# 57898 **Lancaster Ave. (Signals)**

AQ Code 2010M 45th St. to City Ave.
Signal Modernization
West Philadelphia

Signal modernization (14 intersections), minor roadway improvements, pavement markings and related work.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	560				
CON	LOCAL	140				
CON	CMAQ		800			
CON	LOCAL		200			
Fiscal Year Total		700	1,000	0	0	0
		Total FY 05-08		1,700		

DVRPC FY 2005-2008 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
 Road Reconstruction & Bridge Replacement
 Philadelphia

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
		FY2005	FY2006	FY2007	FY2008	
PE	HWY		383			
PE	H-STATE		95			
FD	HWY		300			
FD	H-STATE		75			
UTL	HWY		2,300			
UTL	H-STATE		575			
ROW	HWY		276			
ROW	H-STATE		69			
PE	HWY			383		
PE	H-STATE			95		
UTL	HWY			2,300		
UTL	H-STATE			575		
CON	BRIDGE					6,640
CON	STU					3,760
CON	B-STATE					1,660
CON	H-STATE					940
Fiscal Year Total		0	4,073	3,353	0	13,000
			Total FY 05-08		7,426	

MPMS# 57901 **Lincoln Drive (3R)**

AQ Code S10 Ridge to Wissahickon
 Reconstruction/Restoration/Resurfacing
 Philadelphia

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	HWY	80				
FD	LOCAL	20				
CON	STU			800		
CON	LOCAL			200		
CON	STU					1,600
CON	LOCAL					400
Fiscal Year Total		100	0	1,000	2,000	0
			Total FY 05-08		3,100	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 57904 **PA 291, Platt Bridge**
 AQ Code X12 over Schuylkill River
 Bridge Painting (Preventive Maintenance)
 Philadelphia

Paint existing structure.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	BRIDGE	400				
FD	B-STATE	100				
PE	BRIDGE		95			
PE	B-STATE		24			
FD	BRIDGE		400			
FD	B-STATE		100			
UTL	BRIDGE		40			
UTL	B-STATE		10			
ROW	BRIDGE		40			
ROW	B-STATE		10			
CON	BRIDGE				2,400	
CON	B-STATE				600	
Fiscal Year Total		500	719	0	3,000	0
		Total FY 05-08			4,219	

MPMS# 61712 **North Delaware Riverfront Greenway project**
 AQ Code A2 (aka) Kensington & Tacony Rail w/Trail
 Construct Trail
 Philadelphia

Construction of a multi-use trail. (Also known as "North Delaware River East Coast Greenway.")

The PA Environmental Council is the sponsor for the project which entails a bike/pedestrian trail along the Delaware riverfront. The trail consists of 4 major sections, which roughly run from the most southern portion (Section 1) near Allegheny Avenue and the Tioga Marine Terminal to the most northern portion (Section 4) near Pleasant Park and Linden Avenue in Northeast Philadelphia, with hopes of ultimately connecting to other East Coast Greenway projects in Bucks County.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	115	300				
PE	LOCAL	50				
FD	LOCAL	150				
ROW	LOCAL		150			
CON	115		450			
CON	H-TE				400	
CON	TOLL-MAT				100	
Fiscal Year Total		500	600	0	500	0
		Total FY 05-08			1,600	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 61714 *Restoration of the Manayunk Canal*

AQ Code X12

Philadelphia

Design for historic restoration of portions of the sluice house and improvements to locks #68, 69, and 70.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	H-TE			214		
FD	LOCAL			54		
Fiscal Year Total		0	0	268	0	0
		Total FY 05-08		268		

MPMS# 61716 *Island Avenue Gateway*

AQ Code X9

Landscaping

Landscaping

Philadelphia

Installation of gateway treatment and landscape planting in median on Island Ave.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-TE	300				
CON	H-STATE	75				
Fiscal Year Total		375	0	0	0	0
		Total FY 05-08		375		

MPMS# 61717 *Fairmount Water Works Dock*

AQ Code X12

Philadelphia

Reconstruction of the ferry dock at the Fairmount Water Works, to restore marine transportation to the lower Schuylkill River.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	TOLL-MAT				80	
CON	H-TE				320	
Fiscal Year Total		0	0	0	400	0
		Total FY 05-08		400		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 62694 *Passyunk Avenue Drawbridge*

AQ Code X12 over the Schuylkill River
Bridge Rehabilitation
Philadelphia

Mechanical repairs to the hardware that operates the opening of the bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
UTL	BRIDGE	40				
UTL	B-STATE	10				
CON	BRIDGE			400		
CON	B-STATE			100		
CON	BRIDGE					1,600
CON	B-STATE					400
Fiscal Year Total		50	0	500	0	2,000
		Total FY 05-08			550	

MPMS# 62717 *Lehigh Ave. West (Signals)*

AQ Code 2010M Ridge Ave. to Broad St.
Signal Modernization
North Phila., Kensington, Port Richmond

Signal modernization (18 intersections), minor roadway improvements, pavement markings and related work.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ			800		
CON	LOCAL			200		
CON	CMAQ					960
CON	LOCAL					240
Fiscal Year Total		0	0	1,000	0	1,200
		Total FY 05-08			1,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 64802 **Hunting Park Avenue (Signals)**
 AQ Code 2020M Broad Street to Torresdale Avenue
 Signal Improvement
 Philadelphia

Signal modernization at 20 intersections, minor roadway improvements, pavement markings and related work.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	240				
CON	HWY					1,920
CON	H-STATE					480
Fiscal Year Total		240	0	0	0	2,400
		Total FY 05-08			240	

MPMS# 64804 **Delaware Avenue (Signals)**
 AQ Code 2010M Oregon Avenue to Race Street
 Signal Improvement
 Philadelphia

Coordinate existing traffic signals at 15 intersections along the corridor by installing fiber optic cable and new solid state traffic controllers.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	180				
CON	CMAQ					1,800
Fiscal Year Total		180	0	0	0	1,800
		Total FY 05-08			180	

MPMS# 64805 **City Wide Sidewalk Bumpouts**
 AQ Code A2 Citywide
 Pedestrian Safety
 Philadelphia

This project will fund the design and installation of bumpouts at selected intersections throughout the city.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	HWY	128				
PE	LOCAL	32				
CON	STU		480			
CON	LOCAL		120			
Fiscal Year Total		160	600	0	0	0
		Total FY 05-08			760	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 64806 **34th Street (Signals)**
 AQ Code 2010M Mantua Avenue to Spruce Street
 Signal Improvement
 Philadelphia

Signal modernization , minor roadway improvements, pavement markings and related work at 9 intersections.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	150				
CON	HWY					880
CON	H-STATE					220
Fiscal Year Total		150	0	0	0	1,100
		Total FY 05-08		150		

MPMS# 64807 **Wyoming Avenue (Signals)**
 AQ Code 2010M Belfield Avenue to Castor Avenue
 Signal Improvement
 Philadelphia

Signal modernization, transit coordination, minor roadway improvements, pavement markings and related work at 12 intersections.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	200				
CON	CMAQ					1,100
Fiscal Year Total		200	0	0	0	1,100
		Total FY 05-08		200		

MPMS# 64808 **Whitaker Avenue/B Street (Signals)**
 AQ Code 2010M Allegheny Avenue to Roosevelt Boulevard
 Signal Improvement
 Philadelphia

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
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	200				
CON	CMAQ					1,800
Fiscal Year Total		200	0	0	0	1,800
		Total FY 05-08		200		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 64844 **30th Street Ramp (Bridge)**

AQ Code S19

to I-676 East Bound
Bridge Rehabilitation
City of Philadelphia

Bridge rehabilitation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	B-STATE	460				
CON	BRIDGE					4,000
CON	B-STATE					1,000
Fiscal Year Total		460	0	0	0	5,000
		Total FY 05-08			460	

MPMS# 65915 **Pennsylvania Ave. Improvements**

AQ Code A2

Pedestrian Improvements (TE)
Phila

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	90				
CON	TOLL-MAT			192		
CON	H-TE			768		
Fiscal Year Total		90	0	960	0	0
		Total FY 05-08			1,050	

MPMS# 67756 **I-95 Pre-Cast Bridge Parapets**

AQ Code S19

Philadelphia
Design Improvement

Re-design of 19 structures on I-95 in Philadelphia, required to address safety issue of pre-cast concrete bridge parapets.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	SPIKE			10,000		
CON	SAFETY				5,000	
CON	SAFETY					5,000
Fiscal Year Total		0	0	10,000	5,000	5,000
		Total FY 05-08			15,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 68066

Adopt-A-Rack Program

AQ Code A2

Bike Rack Sidewalk Installation

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.

(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
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	256				
CON	TOLL-MAT	64				
Fiscal Year Total		320	0	0	0	0
		Total FY 05-08			320	

MPMS# 68067

Tidal Schuylkill River Greenway & Trail

AQ Code X7

Locust St. and South St. Bridge

Land Acquisition for Bike Path

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. This project received CMAQ funding as part of a previous competitive program. 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
		FY2005	FY2006	FY2007	FY2008	
ROW	CMAQ	200				
ROW	LOCAL	50				
PE	DEMO		320			
PE	LOCAL		80			
FD	DEMO		320			
FD	LOCAL		80			
ROW	CMAQ		200			
ROW	LOCAL		50			
CON	DEMO			704		
CON	LOCAL			176		
Fiscal Year Total		250	1,050	880	0	0
		Total FY 05-08			2,180	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 68068

Cross-Dock Facility - PIDC

AQ Code X12

Philadelphia Food Distribution Center

Construction of a Railroad Cross-Dock

As a result of the 2002 DVRPC competitive CMAQ Program, \$200,000 CMAQ funds will be programmed in the future as appropriate for construction of a railroad container- to truck Cross Dock Transfer Terminal for transloading frozen/refrigerated food in the Philadelphia Food Distribution Center. The Philadelphia Industrial Development Corporation (PIDC) sponsored the project with the goal to eliminate long distance truck trips from interstate highways and local Philadelphia Streets by converting trips to rail containers. Using a newly constructed dock built especially to accommodate frozen or refrigerated goods, cargo would be transloaded from rail boxcars onto trucks for delivery to customers who lack sidings for direct rail access. Approximate location is south side of Pattison Ave., 100' west of Front Street.

(CMAQ ID# PA02-005) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	200				
CON	TOLL-MAT	50				
Fiscal Year Total		250	0	0	0	0
		Total FY 05-08			250	

MPMS# 68070

Packer Ave. Marine Terminal Gate Enhancement

AQ Code S7

Marine Terminal, Delaware and Packer Ave

Gate Modernization

As a result of the 2002 DVRPC competitive CMAQ Program, \$420,000 CMAQ funds will be programmed in the future as appropriate for construction improvements to modernize the current gate structure, and purchase and installation of software and hardware to automate the gate process at the Packer Avenue Marine Terminal. Truck idling time will be reduced as vehicles enter and exit. Truck processing time and congestion in the terminal and on access roads will be reduced using automated equipment for surveillance, security, remote processing, and help/problem resolution.

(CMAQ ID# PA02-015) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.)

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	336				
CON	TOLL-MAT	84				
Fiscal Year Total		420	0	0	0	0
		Total FY 05-08			420	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 68071

Rail Line Track, Former Phila. Navy Yard

AQ Code X12

Norfolk Southern RR, Pennrose to Broad
Reconstruction of Railroad Track

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.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	461				
CON	TOLL-MAT	116				
CON	TOLL-MAT		115			
CON	CMAQ		461			
Fiscal Year Total		577	576	0	0	0
		Total FY 05-08			1,153	

MPMS# 68072

PATCO Directional Signage, Philadelphia

AQ Code X11

Philadelphia PATCO Stations
Signage

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
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	100				
CON	LOCAL	25				
Fiscal Year Total		125	0	0	0	0
		Total FY 05-08			125	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 69664 **Clarrissa Street (Bridge)**

AQ Code S19

Over Conrail
 Bridge Replacement
 City of Philadelphia

Replace bridge.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	360				
PE	TOLL-MAT	90				
PE	BRIDGE		40			
PE	TOLL-MAT		10			
FD	TOLL-MAT			70		
FD	BRIDGE			280		
Fiscal Year Total		450	50	350	0	0
			Total FY 05-08		850	

MPMS# 69708 **Center City TMA Transit Circulator - Phlash**

AQ Code M1

Art Museum to Penn's Landing
 Operations Assistance
 Philadelphia

Central Philadelphia Transportation Management Association (CPTMA) will serve as sponsor of a Center City transit circulator service and provide the local match. Operation of the service will be contracted out to a private operator. The service will function as a visitor and tourist loop running between the Art Museum and Penn's Landing and will connect many of the city's historic and cultural sites with major downtown transportation hubs.

\$600,000 Federal CMAQ funds were approved for 3 years of operating service, in federal fiscal years 2004, 2005, and 2006.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	600				
CON	OTHER	150				
CON	CMAQ		600			
CON	OTHER		150			
Fiscal Year Total		750	750	0	0	0
			Total FY 05-08		1,500	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 69828 **Market Street (3 Structures)**

AQ Code S19 Over CSX Rail Line
 Bridge Rehabilitation
 City of Philadelphia

Rehabilitate 3 bridge structures on Market Street that cross over the CSX rail line.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	650				
UTL	B-STATE	100				
FD	B-STATE					450
Fiscal Year Total		750	0	0	0	450
		Total FY 05-08			750	

MPMS# 69909 **Willits Road (Bridge)**

AQ Code S19 Over Wooden Bridge Run
 Bridge Rehabilitation
 Philadelphia

Rehabilitate this bridge, including overlay and superstructure.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	150				
FD	B-STATE					100
Fiscal Year Total		150	0	0	0	100
		Total FY 05-08			150	

MPMS# 69913 **Grays Ferry Ave. (Bridge)**

AQ Code S19 Over Schuylkill River
 Bridge Rehabilitation
 Philadelphia

Rehabilitate the bridge piers.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	100				
UTL	B-STATE	100				
FD	B-STATE					75
Fiscal Year Total		200	0	0	0	75
		Total FY 05-08			200	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 69915 **Roosevelt Expressway (Twin Bridge)**

AQ Code S19 Over Schuylkill River
 Parapets and Minor Rehabilitation
 City of Philadelphia

Minor rehabilitation to bridge including parapet work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	B-STATE	175				
UTL	B-STATE	50				
FD	B-STATE					70
Fiscal Year Total		225	0	0	0	70
		Total FY 05-08			225	

MPMS# 70014 **Center City Signal Improvement Project, Phase 3**

AQ Code 2010M Northeast/Northwest quadrants of CtrCity
 Traffic Signal Improvements
 Philadelphia

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.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ			3,000		
CON	CMAQ				3,000	
Fiscal Year Total		0	0	3,000	3,000	0
		Total FY 05-08			6,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 70220 **Schuylkill River Park Ramp**
 AQ Code A2 at South Street Bridge
 Facilities for pedestrians and bicycles
 Philadelphia

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 #'s 17724 and 70810).

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ENG	H-STATE	64				
ENG	LOCAL	300				
CON	CMAQ					1,200
CON	TOLL-MAT					300
Fiscal Year Total		364	0	0	0	1,500
		Total FY 05-08				364

MPMS# 70230 **Bells Mill Road**
 AQ Code S19 Ridge Avenue to Germantown Avenue
 Restoration
 Philadelphia

Bridge restoration, roadway rehabilitation, drainage improvements, guide rail replacement, and related work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	80				
PE	B-STATE	15				
PE	LOCAL	5				
FD	BRIDGE					80
FD	B-STATE					15
FD	LOCAL					5
CON	BRIDGE					1,600
CON	B-STATE					300
CON	LOCAL					100
Fiscal Year Total		100	0	0	0	2,100
		Total FY 05-08				100

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 70231

Swanson Street

AQ Code S10

Snyder Avenue to Oregon Avenue

Reconstruction

Philadelphia

Construction of new roadway, 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
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	1,600				
CON	LOCAL	400				
Fiscal Year Total		2,000	0	0	0	0
		Total FY 05-08			2,000	

MPMS# 70242

Kelly Drive Rehabilitation

AQ Code S10

Eakins Oval - Gustine Lake Interchange

Betterment

Philadelphia

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. Funds have been drawn down from MPMS #17876.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	STU	250				
FD	STU		150			
CON	TOLL-MAT					600
CON	STU					2,400
Fiscal Year Total		250	150	0	0	3,000
		Total FY 05-08			400	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 70243

American Street

AQ Code X9

Girard Avenue to Lehigh Avenue

Streetscape

Philadelphia

This is an industrial corridor with plentiful local truck traffic. Streetscape improvements including curbing, paving, crosswalks, traffic management, landscaping and lighting.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	STU	80				
PE	LOCAL	20				
FD	STU					40
FD	LOCAL					10
CON	STU					800
CON	LOCAL					200
Fiscal Year Total		100	0	0	0	1,050
		Total FY 05-08		100		

MPMS# 70247

Henry Ave Congested Corridor Improvement

AQ Code X1

Hunting Park Ave. (US 13) to Ridge Ave.

CCIP

This project is being studied under the PENNDOT Congested Corridors Program. The goal of the program is to reduce peak hour delay on the improved corridor by 20%. Typical improvements can include signal timing optimization, traffic signal enhancements, minor geometric improvements, access management, multimodal initiatives, Intelligent Transportation Systems (ITS), Transportation Demand Management (TMD), planning and zoning, and other multifaceted and appropriate efforts for a particular transportation corridor.

Hunting Park Ave. (US 13) to Ridge Ave. to Ayrdale Rd.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	LOCAL	250				
Fiscal Year Total		250	0	0	0	0
		Total FY 05-08		250		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 70810 *Schuylkill River Park/ 23rd Street Connector*

AQ Code A2

Bike and Pedestrian Path

Philadelphia

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 17754.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	STU	80				
PE	LOCAL	20				
Fiscal Year Total		100	0	0	0	0
		Total FY 05-08			100	

MPMS# 71207 *Bicycle Education & Enhancement Program (BEEP)*

AQ Code X12

(TE)

Philadelphia

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.

\$397,894 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
		FY2005	FY2006	FY2007	FY2008	
PE	H-TE	398				
PE	LOCAL	99				
Fiscal Year Total		497	0	0	0	0
		Total FY 05-08			497	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 71209 *East Falls Reconnects to River, Phase I*

AQ Code X12

(TE)

Philadelphia

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
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

MPMS# 71210 *West Bank Greenway/Philadelphia Zoo*

AQ Code X12

(TE)

Philadelphia

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
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 71211 *Fox Chase to Rockledge Streetscape*

AQ Code X12

(TE)

Philadelphia

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
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

MPMS# 71213 *Logan Square Landscaping Improvements*

AQ Code X12

(TE)

Philadelphia

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
		FY2005	FY2006	FY2007	FY2008	
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 71644

PCDC Bus Stop Enhancement Project

AQ Code M7

Phila. Commercial Dev. Corp. (PCDC)

Philadelphia

Sponsored by the Philadelphia Commercial Development Corporation (PCDC), the goal of this project is to improve the surrounding businesses and community during and after the Market Street Elevated Re-construction Project by enhancing bus stop facilities and the local environment. The project would provide funds for development, design and purchase of bus shelters with improved lighting, seating, security, and possible wiring for internet access.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	115		750			
Fiscal Year Total		0	750	0	0	0
		Total FY 05-08			750	

MPMS# 71978

Citywide 3R (2005 Streets Phase V)

AQ Code S10

Citywide

Reconstruction/Restoration/Resurfacing

Philadelphia

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.

Funds for this project were drawn from the Citywide 3R Line item, MPMS #57902, and will be used for resurfacing the Phase V contract 2005 set of city streets. See MPMS #72946 for the 2006 contract #101.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	2,480				
CON	LOCAL	620				
Fiscal Year Total		3,100	0	0	0	0
		Total FY 05-08			3,100	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 72359

Philadelphia Port Access Enhancement Project

AQ Code X3

The Delaware River Maritime Enterprise Council (DRMEC) is the sponsor of the project and will use the funds to develop a strategic plan that establishes a conceptual framework for future public and private investment. An assessment of several issues/items will be done, including: infrastructure at or near the Port of Philadelphia; identification of military and commercial hubs and freight corridors that connect to the Philadelphia seaport; and identification of state of the art transportation technologies, business, and information sharing processes.

\$500,000 TCSP funds from TEA 21 yielded \$424,080 after "take-down".

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	TCSP		339			
PE	TOLL-MAT		85			
Fiscal Year Total		0	424	0	0	0
		Total FY 05-08				424

MPMS# 72597

Ben Franklin Bridge Phila. Operational Improvement

AQ Code R2

DRPA/PATCO

Operational Improvements

Philadelphia

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 spot 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	115	1,000				
UTL	115		450			
ROW	115		200			
CON	115		3,350			
Fiscal Year Total		1,000	4,000	0	0	0
		Total FY 05-08				5,000

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 72793 **Market Street Bridge Enhancement**

AQ Code X12

Over Schuylkill River

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
		FY2005	FY2006	FY2007	FY2008	
CON	115		250			
CON	B-STATE		151			
CON	LOCAL		360			
Fiscal Year Total		0	761	0	0	0
		Total FY 05-08				761

MPMS# 72847 **South Street Bridge Detour Avanced Contract**

AQ Code 2010M

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	HWY	320				
PE	LOCAL	80				
Fiscal Year Total		400	0	0	0	0
		Total FY 05-08				400

MPMS# 72946 **Citywide 3R (2006 Streets #101)**

AQ Code S10

City Wide
Reconstruction/Restoration/Resurfacing
Philadelphia

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.

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
		FY2005	FY2006	FY2007	FY2008	
PE	HWY	80				
PE	LOCAL	20				
CON	HWY				2,560	
CON	LOCAL				640	
Fiscal Year Total		100	0	0	3,200	0
		Total FY 05-08				3,300

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 72996 *Philadelphia School Crossing and Zone Imp. HTSSRS*

AQ Code A2

Hometown Streets/Safe Routes to School

The Home Town Streets/Safe Routes to School (HTSSRS) programs are intended to improve the quality of life in our communities. Projects aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school where feasible.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$1 million funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

MPMS# 72999 *El Centro de Oro Streetscape HTSSRS*

AQ Code X12

Hometown Streets/Safe Routes to School

The Home Town Streets/Safe Routes to School (HTSSRS) programs are intended to improve the quality of life in our communities. Projects aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school where feasible.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$977,500 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

MPMS# 73011 *Fox-Chase Rockledge Streetscape Phase II HTSSRS*

AQ Code X12

Hometown Streets/Safe Routes to School

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
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 73012 *Frankford Ave. Improvement HTSSRS*

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$920,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

MPMS# 73134 *Gateway Revitalization Projects*

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$920,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

MPMS# 73135 *Germantown Ave. Streetscape HTSSRS*

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$800,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 73136 **Mt. Airy Main Street Streetscape HTSSRS**

AQ Code X12

Hometown Streets/Safe Routes to School

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. \$936,100 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

MPMS# 73137 **South Street Streetscape HTSSRS**

AQ Code X12

Hometown Streets/Safe Routes to School

The Home Town Streets/Safe Routes to School (HTSSRS) programs are intended to improve the quality of life in our communities. Projects aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school where feasible.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$1,000,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

MPMS# 73138 **Woodland Ave. Streetscape HTSSRS**

AQ Code X12

University City

Hometown Streets/Safe Routes to School

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
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS					
Fiscal Year Total		0	0	0	0	0
		Total FY 05-08				0

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 73864 I-95, Girard Pt. Bridge - Girard Ave. Mod. Resurf.

AQ Code S19

Modified Resurfacing

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	H-STATE		6,000			
Fiscal Year Total		0	6,000	0	0	0
		Total FY 05-08			6,000	

MPMS# 74824 Schuylkill Gateway Project

AQ Code

Streetscape

Philadelphia

Design and the construction of operational, structural, and aesthetic improvements to the Walnut Street Bridge, Chestnut Street Bridge, Schuylkill Avenue and Station Square at 30th Street Station. Improvements will included streetscape, crosswalk, curb, and sidewalk improvements. Schuylkill River Development Corporation (SRDC) is the project sponsor.

SAFETEA DEMO #4815 - \$1 MILLION

SAFETEA DEMO #357- \$700,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	DEMO		120			
PE	LOCAL		30			
FD	DEMO		120			
FD	LOCAL		30			
CON	DEMO			1,460		
CON	LOCAL			365		
Fiscal Year Total		0	300	1,825	0	0
		Total FY 05-08			2,125	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 74834 *Independence Nt'l Historic Park President's House*

AQ Code Independence Mall

Philadelphia

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.

SAFETEA DEMO #1229 - \$3.6 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	DEMO		3,600			
CON	LOCAL		900			
Fiscal Year Total		0	4,500	0	0	0
		Total FY 05-08			4,500	

MPMS# 74859 *City Wide 3R 102*

AQ Code X

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	HWY		80			
PE	LOCAL		20			
Fiscal Year Total		0	100	0	0	0
		Total FY 05-08			100	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Philadelphia

MPMS# 76870

Willow Grove Avenue Bridge Over SEPTA R8

AQ Code

Northwest Philadelphia

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
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE		240			
PE	B-STATE		45			
PE	LOCAL		15			
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	300	0	0	2,950
			Total FY 05-08		300	
Total for Philadelphia		86,498	117,120	88,166	63,724	405,110
			Total FY 05-08		355,508	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 16736 *I-476 Lawrence to Matson Ford Road*

AQ Code S10

Lawrence to Matson Ford Road

Preventive Maintenance

Marple, Haverford, Radnor, Lower Merion, West Conshoho

Typical components of a preventive maintenance (PM) project include work to extend the life of the existing pavement and/or structure through roadway resurfacing or bridge painting. This project will fund bridge and pavement preservation along I-476 and I-76, including resurfacing, guiderail replacement, and deck repairs, in Marple, Haverford, Radnor, Lower Merion, and West Conshohocken, in Montgomery and Delaware Counties.

THIS PROJECT WAS ANNOUNCED FOR INCLUSION IN THE NEW STATEWIDE INTERSTATE MAINTENANCE PROGRAM - \$10.899 FOR CONSTRUCTION IN FY07 AND FY08.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	2,632				
CON	H-STATE	281				
CON	HWY		6,288			
CON	H-STATE		698			
CON	HWY			6,080		
CON	H-STATE			686		
CON	HWY				7,000	
CON	H-STATE				777	
Fiscal Year Total		2,913	6,986	6,766	7,777	0
			Total FY 05-08		24,442	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 17876

Betterment Projects '3R'

AQ Code S10

Regionwide

Reconstruction/Restoration/Resurfacing

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.

FY05 Initial Programming \$15 million federal for Betterment Projects: \$12 million STU/\$3 million Toll Credit match. FY06 Initial Programming \$30 million federal for Betterment Project: \$16 million STP/\$8 million STU/\$6 million Toll Credit Match. FY07 Initial Programming \$15 million federal for Betterment Project: \$12 million STU/\$3 million Toll Credit Match. Project dollars have been drawn down as needed for the following:
 MPMS #71912 - Point Pleasant Pike (Bucks County) - \$1 million (\$640,000 STU/\$160,000 Toll) from FY05; and \$200,000 (\$160,000 STU/\$40,000 Toll) from FY06.
 MPMS #70242 - Kelly Drive - \$250,000 PE in FY06 and \$120,000 FD in FY07. \$3 million for CON expected in FY09.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	STU	9,984				
CON	TOLL-MAT	2,496				
CON	TOLL-MAT		4,000			
CON	HWY		16,000			
CON	STU		7,640			
CON	TOLL-MAT		1,910			
CON	TOLL-MAT			2,976		
CON	STU			11,904		
Fiscal Year Total		12,480	29,550	14,880	0	0
			Total FY 05-08		56,910	

MPMS# 17891

TransitChek Mass Marketing Efforts

AQ Code X2

Various Municipalities

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
		FY2005	FY2006	FY2007	FY2008	
PRA	CMAQ	160				
PRA	LOCAL	40				
PRA	CMAQ		160			
PRA	LOCAL		40			
Fiscal Year Total		200	200	0	0	0
			Total FY 05-08		400	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 17900

Mobility Alternatives Program (MAP)

AQ Code X2

and Share a Ride Program (SAR)

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
		FY2005	FY2006	FY2007	FY2008	
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	0	0
		Total FY 05-08			2,451	

MPMS# 17928

Ozone Action Program

AQ Code X2

Contract Services

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
		FY2005	FY2006	FY2007	FY2008	
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	0	0
		Total FY 05-08			453	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 36927

Railroad/Highway Grade Crossings

AQ Code S1

Regionwide Improvements

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.

During Fiscal Year 2005, the following locations are being funded in Delaware County:

- #36711 - School Lane
- #36705 - Leamy Ave.
- #48860 - Wildell Ave.
- #36709 - Scenic Road
- #36724 - Pine Ridge Road
- #36700 - Springfield Rd.
- #36697 - Burmont Road.
- #36689 - Beatty Road
- #36687 - Saxer Ave
- #48859 - Woodland Ave
- #36723 - E. Thompson Rd.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	SAFETY	3,500				
CON	SAFETY	719				
CON	SAFETY		3,500			
CON	SAFETY		719			
CON	SAFETY			719		
CON	SAFETY				719	
Fiscal Year Total		4,219	4,219	719	719	0
		Total FY 05-08			9,876	

MPMS# 48199

Transportation Management Associations

AQ Code A1

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PRA	CMAQ	768				
PRA	LOCAL	192				
PRA	CMAQ		768			
PRA	LOCAL		192			
PRA	CMAQ			768		
PRA	LOCAL			192		
Fiscal Year Total		960	960	960	0	0
		Total FY 05-08			2,880	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 48201

DVRPC Competitive CMAQ Program

AQ Code X2

TEA-21 Round 2

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.

On April 2003, the DVRPC Board selected 17 projects from PA for CMAQ funding as part of this program. Each PA project has been assigned an individual MPMS #:

1. Brandywine RR- Coatesville Transload/Intermodal Facility - \$316,400 (#68026)
2. PIDC Philadelphia Food Distribution Center Cross-Dock Facility - \$200,000 (#68068)
3. Norfolk Southern Rail Line Track To Former Phila. Navy Yard - \$1,153,300 (#68071)
4. SEPTA Philadelphia Naval Business Center Shuttle Bus - \$320,000 (#68069)
5. Packer Ave. Marine Terminal Gate Enhancement - \$420,000 (#68070)
6. Chalfont Borough Closed Loop Signal System - \$83,519 (#68022)
7. Lincoln Highway (Sr 3070) Closed Loop Signal System - \$753,798 (#68025)
8. PATCO Directional Signage In Philadelphia - \$100,000 (#68072)
9. City of Philadelphia Adopt-A-Bike-Rack Program - \$320,000 (#68066)
10. SEPTA--7 Alternative Fuel Hybrid (Electric/Diesel) Buses - \$1,451,044 (#68073)
11. Upper Darby Twp. (Rt. 1) Closed Loop Traffic Signal System - \$538,000 (#68027)
12. SEPTA--235 Emissions Reduction Devices - \$1,793,520 (#68074)
13. Ridge Pike Closed Loop Signal System (W. Norriton Twp.) - \$469,720 (#68065)
14. Tidal Schuylkill River Greenway And Trail - \$400,000 (#68067)
15. Ridge Pike Closed Loop System (Lower Providence Twp.) - \$599,420 (#68028)
16. Doylestown Community Bike And Hike System Extension - \$192,276 (#68024)
17. Regional Car Sharing - Philly Car Share - \$259,800 (#68075)

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, candidate projects were ranked and selected by the DVRPC Board.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ				8,000	
CON	LOCAL				2,000	
Fiscal Year Total		0	0	0	10,000	0
					Total FY 05-08	10,000

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 48202

Regional GIS Support

AQ Code X2

Pennsylvania Subregion

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	STU	200				
PE	TOLL-MAT	50				
PE	TOLL-MAT					
PE	HWY		350			
Fiscal Year Total		250	350	0	0	0
		Total FY 05-08			600	

MPMS# 57622

Preventive Maintenance

AQ Code S10

Regionwide

Various

Typical components of a preventive maintenance (PM) project include work to extend the life of the existing pavement and/or structure through roadway resurfacing or bridge painting.

Project dollars are drawn down as needed for individual projects identified by MPMS #'s.
 FY05 Initial Programming for PM Projects: \$8.8 million NHS/\$2.2 million State.
 FY06 Initial Programming for PM Projects: \$8 million NHS/\$2 million State.
 FY07 Initial Programming for PM Projects: \$8 million NHS/\$2 million State.
 Project dollars have been drawn down as needed for the following:
 \$5.680 million in FY05 and \$7.2 million NHS in FY06 for MPMS #15506 - I-476: I-95 to Lawrence Interchange (Delaware County)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HWY	3,120				
CON	H-STATE	780				
CON	HWY		800			
CON	H-STATE		200			
CON	HWY			8,000		
CON	H-STATE			2,000		
Fiscal Year Total		3,900	1,000	10,000	0	0
		Total FY 05-08			14,900	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 57927

Regional Safety Initiatives

AQ Code S2

Various locations regionwide

PENNDOT will undertake various hazard elimination treatments at locations across the five county region.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	SAFETY	900				
CON	TOLL-MAT	100				
CON	SAFETY		900			
CON	TOLL-MAT		100			
CON	SAFETY			900		
CON	TOLL-MAT			100		
CON	SAFETY				900	
CON	TOLL-MAT				100	
Fiscal Year Total		1,000	1,000	1,000	1,000	0
		Total FY 05-08			4,000	

MPMS# 62568

Bridge Design Manager

AQ Code X2

Various

Funding will be used for consultant services to oversee the state and 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	BRIDGE	400				
PE	B-STATE	900				
Fiscal Year Total		1,300	0	0	0	0
		Total FY 05-08			1,300	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 64652

Trans. & Community Development Initiative-TCDI

AQ Code X3

Projects to be Selected
 Planning, design, marketing, feasibility
 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	STU	1,000				
PE	STU	1,000				
PE	LOCAL	250				
PE	LOCAL	250				
Fiscal Year Total		2,500	0	0	0	0
			Total FY 05-08		2,500	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 64984

Highway Transportation Enhancements

AQ Code X12

Transportation Enhancements

Various Municipalities

This line item sets aside the funding allocated by PENNDOT for the Transportation Enhancements Program in the DVRPC region. Anticipated funding is set aside in this TIP in fiscal years 2007 and 2008 for the next round.

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 (ISTEA and TEA-21) require states to set aside 10% of their federal Surface Transportation Program funds to the TE Program.

Following are projects approved for funding during the DVRPC FY2004 round of the TE Program, which made \$8.926 million federal TE funds available. Each has been 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.

MPMS #61685 - Wycombe Train Station Restoration (\$258,750) (drawn down from '05 concurrent with FY05 TIP development)

MPMS #71159 - Rt. 13 Pedestrian Bridge (\$500,000)

MPMS #71183 - Washington Crossing Gateway Park (\$550,000)

MPMS #71193 - PA Bicycle Route L Realignment/Safety (\$230,000)

MPMS #71195 - Coatesville Train Station Rehab, Phase I (\$300,323)

MPMS #71196 - State Route 340 Connector Sidewalk (\$97,750)

MPMS #71197 - Sadsbury Village Enhancement (\$436,250)

MPMS #71198 - Park Road Trail (\$400,000)

MPMS #61703 - Swarthmore Intermodal Trans. Imps. (\$354,200) (Drawn down from '06 concurrent with FY05 TIP Development)

MPMS #71200 - East Coast Greenway/Industrial Heritage Trail (\$700,000)

MPMS #71202 - East Coast Greenway/Riverfront Imps., Phase II (\$517,500)

MPMS #71201 - New Hanover Bike/Ped Network, Phase I (\$160,425)

MPMS #71203 - Flourtown-Erdenheim Community Gateway (\$190,900)

MPMS #71204 - Pottstown Pedestrian Underpass (\$260,000)

MPMS #71205 - Tookany Creek Trail (\$315,347)

MPMS #71206 - Collegeville/Trappe Main Street Streetscape (\$679,526)

MPMS #71207 - Bicycle Educ. & Enhance. Program (BEEP) (\$397,894) (drawn down from '05 TIP Action PA05-30)

MPMS #71209 - East Falls Reconnects, Phase I (\$677,760)

MPMS #71210 - West Bank Greenway/Phila. Zoo (\$904,625)

MPMS #71211 - Fox Chase-Rockledge Enhancements (\$994,750)

MPMS #71213 - Logan Square Landscaping (\$948,750)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	H-TE	2,781				
PE	LOCAL	626				
PE	H-TE		4,109			
PE	LOCAL		1,027			
PE	H-TE			4,463		
PE	LOCAL			1,116		
PE	H-TE				4,463	
PE	LOCAL				1,116	
Fiscal Year Total		3,407	5,136	5,579	5,579	0
			Total FY 05-08		19,701	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 65109

Transit Flex - SEPTA

AQ Code M10

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
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 05-08			85,416	

MPMS# 66460

TE Project Engineering / Management

AQ Code X1

DVRPC

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
		FY2005	FY2006	FY2007	FY2008	
PE	H-TE	120				
PE	H-STATE	30				
PE	H-TE		140			
PE	H-TE		31			
PE	H-TE		124			
PE	H-STATE		35			
PE	H-TE			100		
PE	H-STATE			25		
Fiscal Year Total		150	330	125	0	0
		Total FY 05-08			605	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 66461 **CMAQ Project Engineering / Management**

AQ Code X1

DVRPC

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
		FY2005	FY2006	FY2007	FY2008	
PE	CMAQ	120				
PE	H-STATE	30				
PE	CMAQ		100			
PE	H-STATE		25			
PE	CMAQ			96		
PE	H-STATE			24		
Fiscal Year Total		150	125	120	0	0
		Total FY 05-08			395	

MPMS# 67762 **I-76 Pre-Cast Bridge Parapets**

AQ Code X5

Philadelphia and Montgomery County

Design Improvement

Re-design of 27 structures on I-76 in Philadelphia and Montgomery County, required to address safety issue of pre-cast concrete bridge parapets.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
FD	SAFETY		800			
CON	SAFETY		1,000			
CON	SAFETY			5,000		
CON	SAFETY			3,000		
CON	SAFETY				10,000	
CON	SAFETY				7,500	
Fiscal Year Total		0	1,800	8,000	17,500	0
		Total FY 05-08			27,300	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 68075

PhillyCarShare

AQ Code X12

Car Sharing Program

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.

The program was recommended for \$259,800 CMAQ as a result of the 2002 DVRPC competitive CMAQ Program. (CMAQ ID# PA02-032) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	260				
CON	LOCAL	65				
CON	CMAQ		2,000			
CON	CMAQ			1,500		
CON	CMAQ				500	
Fiscal Year Total		325	2,000	1,500	500	0
			Total FY 05-08		4,325	

MPMS# 69801

Expressway Service Patrol Expansion

AQ Code S7

I-476, US 202, US 422

Emergency Service Patrol Project

Various

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
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	1,000				
CON	576	250				
CON	CMAQ		1,040			
CON	576		260			
Fiscal Year Total		1,250	1,300	0	0	0
			Total FY 05-08		2,550	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 69804 **Traffic Control Center Expansion (ITS)**

AQ Code S7 Traffic Control Center
 ITS System Operation
 Upper Merion

This program will provide for expansion of operational staffing and communication costs for the PENNDOT District 6 traffic operations center. Traffic management techniques include construction traffic mitigation; highway advisory radio; traffic surveillance, and motorist information systems. The system will be expanded from a 16 hour/ Monday through Friday operation to a 24 hour/7 days a week, 2 year pilot operation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	CMAQ	400				
PE	576	100				
PE	CMAQ		480			
PE	576		120			
Fiscal Year Total		500	600	0	0	0
		Total FY 05-08			1,100	

MPMS# 70459 **Closed Loop Traffic Signal Optimization Program**

AQ Code X1

Various

traffic signal systems, signal interconnects, and signal modernization programs. Closed loop traffic signal systems offer many benefits including less congestion, higher travel speeds, and improved signal coordination. This project has two components: establishing regional priorities for constructing traffic signal systems, and assisting PennDOT to insure closed loop traffic signal systems are properly timed after they are implemented.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PRA	HWY	64				
PRA	H-STATE	16				
PRA	HWY		64			
PRA	H-STATE		16			
Fiscal Year Total		80	80	0	0	0
		Total FY 05-08			160	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 70461 *Access Management Along PA Highways*

AQ Code X1

Various

A component of the DVRPC Work Program, this project supports the DVRPC regional Access Management Program. Work includes management of an advisory panel of land use and transportation planners, performing technical work consisting of case studies / conceptual corridor plans, and development and dissemination of information. DVRPC staff selects, evaluates, and performs case studies for high priority corridors. Staff will conduct training / information sessions with the affected municipalities.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PRA	STU	64				
PRA	H-STATE	16				
PRA	STU		64			
PRA	H-STATE		16			
Fiscal Year Total		80	80	0	0	0
		Total FY 05-08			160	

MPMS# 72738 *Intelligent Trans. Systems (ITS) Including RIMIS*

AQ Code X1

Various

DVRPC FY06 Unified Work Program Task. 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	CMAQ	336				
PE	H-STATE	84				
PE	CMAQ		504			
PE	H-STATE		126			
Fiscal Year Total		420	630	0	0	0
		Total FY 05-08			1,050	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 72837

Traffic Control Center and ITS System Maintenance

AQ Code S7

This program will provide for maintenance of equipment for the PENNDOT District 6 traffic operations center. Included would be responses maintenance/equipment upgrades and emergency repairs. Traffic management techniques include construction traffic mitigation; highway advisory radio; traffic surveillance, and motorist information systems. Service area includes I-76, US 202, I-95, US 422, PA 309, PA 100, and I-476. See MPMS #69804 for operations staff programming.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	CMAQ	400				
PE	576	100				
Fiscal Year Total		500	0	0	0	0
		Total FY 05-08			500	

MPMS# 74260

Home Town Streets/Safe Routes to School - HTSSRS

AQ Code X12

Streetscape, Bike/Ped

Various Municipalities

This line item sets aside the 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 claiming funds programmed below in FY05 (\$9,563,721 federal regional funding, and \$7,217,098 federal funds from the statewide discretionary pot). The second call for projects occurring in fall of 2005 and awarded in spring of 2006 will claim funds programmed below in FY06 (\$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 will be drawn down from this line item and programmed at the appropriate time.

Projects recommended for funding during the 1st 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	HTSSRS	7,217				
CON	HTSSRS	9,564				
CON	HTSSRS		6,500			
Fiscal Year Total		16,781	6,500	0	0	0
		Total FY 05-08			23,281	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Various

MPMS# 75854 *District Project Management "A"*

AQ Code

Various

This project would provide funds for consultant contracts to provide engineering and project management responsibilities for major reconstruction projects in the DVRPC region.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	H-STATE		2,000			
PE	H-STATE			1,000		
Fiscal Year Total		0	2,000	1,000	0	0
		Total FY 05-08		3,000		

MPMS# 75855 *District Project Management "B"*

AQ Code

Various

This project would provide funds for consultant contracts to provide engineering and project management responsibilities for major reconstruction projects in the DVRPC region.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	H-STATE		2,000			
PE	H-STATE			1,000		
Fiscal Year Total		0	2,000	1,000	0	0
		Total FY 05-08		3,000		

MPMS# 76972 *PA Local Scoping*

AQ Code X1

Regionwide

Various

As a component of the DVRPC 2007 Work Program, this project will enable DVRPC to work with the PA counties to take a selected transportation deficiency (Problem Statement) through the steps of problem documentation, conceptual design, preliminary alternatives screening, and initial public outreach. The objective is to make candidate projects ready for consideration in the next TIP update cycle. This project assists the PA counties with problem identification, selection, and monitoring of the projects in the program. The work of preparing the project report will be done by a consultant managed by DVRPC.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	HWY		400			
PE	H-STATE		100			
Fiscal Year Total		0	500	0	0	0
		Total FY 05-08		500		

Total for Various **75,687** **89,668** **73,971** **64,429** **0**

Total FY 05-08 **303,755**

**DVRPC FY 2005
Transportation Improvement Program
Pennsylvania Subregion
Modified after June 2004 Adoption**

**Pennsylvania
Transit Program**



Delaware Valley Regional Planning Commission

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Montgomery

MPMS# 71803

Section 5311 Cap. Assist.-2004 Funds

AQ Code R6

Bus Terminal/Capital Trailways

Construction Fit for Intercity Bus Term.

Norristown

2004 Funds Carryover to FY05 and FY06: Construction fit of a Capital Trailways Intercity Bus Terminal as a component of the Norristown Transportation Center SEPTA parking garage. 5 bus berths, a ticket office, and an ADA compliant restroom will be included in the project.

See MPMS #68546 for the Capitol Trailways project selected for funding with FY03 Section 5311 funds.

TIP Program Years (\$ 000)

Later FYs

Phase	Fund	FY2005	FY2006	FY2007	FY2008	
FD	LOCAL	7				
FD	ACT10	8				
FD	5311	60				
CON	LOCAL		33			
CON	5311		265			
CON	ACT10		33			
Fiscal Year Total		75	331	0	0	0
			Total FY 05-08		406	

Total for Montgomery		75	331	0	0	0
			Total FY 05-08		406	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

PennDOT

MPMS# 59917

Harrisburg/ SEPTA R5 Paoli Rail Line Improvements

AQ Code M6

Philadelphia to Harrisburg

Equipment and Infrastructure Improvement

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. Funding is required to replace the severely deteriorated infrastructure including ties, rail, signals and electric traction. The project will provide for the installation of 90,000 ties, replacement of jointed rail with new continuous welded rail from Zoo Interlocking to Paoli on Tracks 1 and 4; signal equipment, upgrade interlockings at Bryn Mawr and Paoli, electric traction and signals and communications infrastructure. In Fiscal Year 2005, SEPTA's contribution towards this component of the improvements totals \$2 million (\$1.6 million 5309/\$333,000 CB/\$67,000 Local match). In FY06, SEPTA's contribution totals \$1 million: \$800,000 5307/\$167,000 T-Bond/\$33,000 local match.

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.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	5307	12,655				
CON	5309	9,708				
CON	T-BOND	5,591				
CON	5307		800			
CON	5307		3,803			
CON	5309		3,664			
CON	T-BOND		167			
CON	T-BOND		1,868			
CON	LOCAL		33			
CON	5309				10,320	
CON	T-BOND				2,150	
CON	LOCAL				430	
CON	5309					51,280
CON	T-BOND					10,683
CON	LOCAL					2,137
Fiscal Year Total		27,954	10,335	0	12,900	64,100
				Total FY 05-08	51,189	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

PennDOT

MPMS# 62150

FTA SECTION 5310 PROGRAM

AQ Code M10

Capital Assistance for Transportation of
Elderly and Disabled Persons

Provides capital assistance to private non-profit corporations that provide transportation services to senior citizens and persons with disabilities.

Agencies listed for funding (80% federal funds/20% local match) in FY05 are noted:

Bucks County Transport, Inc. - \$243,200
Cerebral Palsy Assoc. of Chester County, Inc. - \$244,400
St. Luke's Quakertown Hospital - \$47,100
Community Transit of Delaware County, Inc. - \$168,300
Programs Employing People - \$50,000
Intrecommunity Action - \$43,100
Chandler Hall Health Services - \$81,600
U of PA School of Nursing/LIFE - \$69,100
Suburban Transit Network - \$215,600

TIP Program Years (\$ 000)

Later FYs

Phase	Fund	FY2005	FY2006	FY2007	FY2008	
CAP		939				
CAP	LOCAL	235				
Fiscal Year Total		1,174	0	0	0	0
			Total FY 05-08		1,174	

Total for PennDOT	29,128	10,335	0	12,900	64,100
		Total FY 05-08		52,363	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

Pottstown

MPMS# 59935

Operating Assistance - Pottstown Urban Transit

AQ Code M1

Pottstown Urban Transit

Pottstown Borough

This project covers the operating subsidies for the Pottstown Urban Transit System. Funds in this project may also be used for capital projects. \$1.5 million will be used to replace the fleet of 5 vehicles in FY05.

Pottstown uses the majority of the annual appropriation for operating and a small portion for equipment purchases and capital projects as required. FY05 Operating: \$618,000 federal 5307/\$433,000 state capital bond funds/\$185,000 local match. FY06 Operating: \$636,000 federal 5307/\$446,000 state capital bond funds/\$191,000 local match. FY07 Operating: \$655,000 federal 5307/\$459,000 state capital bond funds/\$197,000 local match. Available funds that are not used for direct operating costs will be combined with funds that have been carried over from previous years (\$1.205 million 5307/\$1.016 million state) for use in purchasing buses, and capital projects as they are identified.

TIP Program Years (\$ 000)

Later FYs

Phase	Fund	FY2005	FY2006	FY2007	FY2008	
OP	5307	658				
OP	T-BOND	447				
OP	LOCAL	207				
CAP	5307	1,205				
CAP	T-BOND	1,016				
OP	5307		658			
OP	T-BOND		447			
OP	LOCAL		207			
OP	5307			658		
OP	T-BOND			447		
OP	LOCAL			207		
Fiscal Year Total		3,533	1,312	1,312	0	0
			Total FY 05-08		6,157	
Total for Pottstown		3,533	1,312	1,312	0	0
			Total FY 05-08		6,157	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 59941

Wayne Junction to Glenside

AQ Code M6

Track and Signal Improvements

This project provides for the upgrade of 7.5 miles of track and signals on SEPTA's commuter rail Main Line between Wayne Junction in the Germantown section of Philadelphia and Glenside in Montgomery County. Project elements include the construction of new motor alternator substations for the generation of signal power; installation of a new bi-directional signal system; renewal of all special track work and related catenary at four major interlockings (Newtown Junction, Tabor, Jenkintown, and Carmel); installation of new interlockings at Jenkintown South and Carmel South; demolition of Logan Station and the realignment of the track and catenary; drainage improvements and other civil right-of-way work. New motor alternator substations at Wayne Junction, Jenkintown and Lansdale have been constructed and are in operation. Project activities currently underway include the installation of signal and communications cable / fiber optics duct banks, fabrication of signal equipment, retaining wall repair, and drainage improvements.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	5309	11,819				
CON	T-BOND	2,462				
CON	LOCAL	493				
Fiscal Year Total		14,774	0	0	0	0
		Total FY 05-08			14,774	

MPMS# 59966

Capital Asset Lease Program

AQ Code M4

Acquisition of Equipment/Corridor Access

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
		FY2005	FY2006	FY2007	FY2008	
CAL	PTAF	24,567				
CAL	LOCAL	847				
CAL	PTAF		25,175			
CAL	LOCAL		868			
CAL	PTAF			25,785		
CAL	LOCAL			889		
CAL	PTAF				26,463	
CAL	LOCAL				913	
CAL	PTAF					55,069
CAL	LOCAL					1,899
Fiscal Year Total		25,414	26,043	26,674	27,376	56,968
		Total FY 05-08			105,507	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 59973

Utility Fleet Renewal Program

AQ Code M2

Replacement of Non Revenue Vehicles
To Support Transit and RR Operations

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.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
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					4,800
CAP	T-BOND					1,000
CAP	LOCAL					200
Fiscal Year Total		3,000	3,000	3,000	3,000	6,000
		Total FY 05-08				12,000

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60255

State of Good Repair Initiatives

AQ Code M6

Transit and Railroad Facilities

This program is designed to bring transit and railroad facilities to a state of good repair. Projects include:

1) Maintenance/Support Facilities – Rehab shops, maint./storage yards; assoc. maint./support facilities: sprinkler systs, tunnel lighting, duct banks, vehicle maintenance equip, other support functions. Projects proposed: roof replacement program (Fern Rock, Wayne Junction Shop), and Line Maintenance (Victory Avenue/69th Street Shop, Glenside to Lansdale Signals) replace car washers, steel wheel equipment renewal, replace subway/light rail sump pumps program (York, Callowhill, Arch). 2) Power Systems – Rehab electric traction/power systs/components: catenary/support structures; feeders/transmission lines, other localized control facilities. 3) Signal/Communications – Rehab. signal systems/selected communic equip: maintenance info systems, dispatching equip, microprocessors, passenger communic. Projects proposed: signal system imps to RRD/light rail systs, public address system imps: CCT Communications System Upgrade; Rail/Crew Dispatching System 4) Station Facilities - Rehab station buildings/assoc. facilities: roofs and canopies, ticket offices/waiting rooms, platforms, lighting, escalators, elevators, parking, signage/accessibility imps. Proposed projects: Rehab RRD stations - Wayne Junction, R8 Queen Lane, R5 Wayne, R8 Allen Lane, Jenkintown, Market East Station Restroom renovations, BSS/Light Rail Stations, Malvern Station Pedestrian Underpass. 5) Bridges – Rehab/replace bridges/private right-of-way: culverts, assoc. bridge support structures. 6) Track/ROW – Renew or replace track, switches, and special work: yard and shop areas; track surfacing; grade crossing imps. Projects: rail renewal, replace ties and special track work on BSS, Media-Sharon Hill and RRD lines; Fox Chase/CSX Separation; install intertrack fencing at RRD stations.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CAP	5307	3,619				
CAP	PTAF	10,127				
CAP	T-BOND	754				
CAP	LOCAL	500				
CAP			993			
CAP			874			
CAP	5307		4,192			
CAP	PTAF		8,441			
CAP	LOCAL		500			
CAP	5307			3,673		
CAP	PTAF			10,062		
CAP	T-BOND			765		
CAP	LOCAL			500		
CAP	5307				3,862	
CAP	PTAF				9,833	
CAP	T-BOND				805	
CAP	LOCAL				500	
CAP	PTAF					38,667
CAP	LOCAL					1,333
Fiscal Year Total		15,000	15,000	15,000	15,000	40,000
			Total FY 05-08		60,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60271

Station Accessibility Program

AQ Code M8

Modifications for ADA Compliance

This project will provide for modifications to improve system access at selected railroad and rail transit stations. In accordance with federal regulations, SEPTA has implemented a key station plan whereby accessible facilities are provided at SEPTA's 42 key rail stations. Regional Rail Stations completed, underway, or funded include: R1 (Terminals A/B, C/D, E, University City); R2 (Warminster, Roslyn, Chester Transportation Center, Wilmington); R3 (Media, Morton, Neshaminy Falls, Bethayres, Forest Hills); R5 (Exton, Radnor, Ambler, Pennbrook, Lansdale, Doylestown); R6 (Elm Street, Spring Mill, Ivy Ridge, Bala); R7 (Trenton); R8 (Chestnut Hill West, Queen Lane, Fox Chase); and Temple University and Market East on the Regional Rail Division Main Line. High Speed Stations: 69th Street Terminal, 30th Street, 13th Street, 8th Street, Bridge-Pratt Terminal on the Market-Frankford Line, Cecil B. Moore, Olney, Pattison, and Walnut-Locust on the Broad Street Subway Line. Route 100-NHSL: 69th Street Terminal and Norristown Transportation Center.

The funding programmed below will support the improvements at the 8th Street Market/Frankford Station and additional stations which will be selected jointly by SEPTA and SEPTA's Advisory Committee (SAC). The SAC is an independent citizen-run, community advisory committee comprised of consumers who are disabled and disability advocates representing individual riders and approximately 50 organizations that serve people with disabilities throughout the five county SEPTA service area.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	5307	4,000				
CON	T-BOND	833				
CON	LOCAL	167				
DES			417			
DES	5307		2,000			
DES	LOCAL		83			
CON	5307			4,000		
CON	T-BOND			833		
CON	LOCAL			167		
CON	5307				4,000	
CON	T-BOND				833	
CON	LOCAL				167	
ERC	5307					32,000
ERC	T-BOND					6,667
ERC	LOCAL					1,333
Fiscal Year Total		5,000	2,500	5,000	5,000	40,000
			Total FY 05-08		17,500	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60275

Debt Service

AQ Code M1

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
		FY2005	FY2006	FY2007	FY2008	
DS	PTAF	28,720				
DS	LOCAL	990				
DS	PTAF		32,947			
DS	LOCAL		1,136			
DS	PTAF			32,947		
DS	LOCAL			1,136		
DS	PTAF				32,952	
DS	LOCAL				1,136	
DS	PTAF					65,896
DS	LOCAL					2,272
Fiscal Year Total		29,710	34,083	34,083	34,088	68,168
			Total FY 05-08		131,964	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60281

Market St. Elevated Reconstruction Program

AQ Code M9

45th St. to East of 69th St.

Rehab of Deteriorated Structures

West Phila., Upper Darby, Millbourne

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.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	5307	23,295				
CON	5309	15,105				
CON	T-BOND	8,000				
CON	LOCAL	1,600				
CON			10,000			
CON			64			
CON	5307		944			
CON	5309		47,056			
CON	LOCAL		2,000			
CON	5307			19,510		
CON	5309			20,490		
CON	T-BOND			8,333		
CON	LOCAL			1,667		
CON	5307				17,521	
CON	5309				22,017	
CON	T-BOND				8,237	
CON	LOCAL				1,647	
Fiscal Year Total		48,000	60,064	50,000	49,422	0
			Total FY 05-08		207,486	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60286

SEPTA Bus Purchase Program

AQ Code M10

Equipment Purchase

This project provides for the purchase of buses. The new buses will replace buses which are beyond their useful life of twelve years. All buses will fully comply with the Americans with Disabilities Act (ADA) requirements. 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.

The Bus Purchase Program also provides for necessary spare components, tools and equipment required to properly service the new buses. Funding 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
		FY2005	FY2006	FY2007	FY2008	
PUR	5307	11,717				
PUR	T-BOND	2,441				
PUR	LOCAL	488				
PUR	5307			14,117		
PUR	T-BOND			2,941		
PUR	LOCAL			588		
PUR	5307				14,117	
PUR	T-BOND				2,941	
PUR	LOCAL				588	
PUR	5307					28,234
PUR	T-BOND					5,882
PUR	LOCAL					1,176
Fiscal Year Total		14,646	0	17,646	17,646	35,292
			Total FY 05-08		49,938	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60313

Cross County Metro

AQ Code X1

Glenloch to Morrisville

Inter-Suburban Passenger Line

The Cross County Metro will provide circumferential transit service from the vicinity of Morrisville, Bucks County to Glenloch, Chester County, traversing Montgomery County. This line is intended to fill a key missing link in the provision of public transportation service in southeastern Pennsylvania by providing for inter- and intra-suburban trips to shopping, industrial/office and residential concentrations. At the same time, the Cross County Metro will facilitate intermodal connections to SEPTA's existing, radial commuter rail and transit services; potential park and ride lots located along the Pennsylvania Turnpike and US Route 202; as well as feeder bus service between the proposed stations and nearby development concentrations. These connections and intermodal opportunities will enhance the regional mobility choices of Suburban and City residents.

The Fiscal year 2005 funding indicated below represents a carry over New Starts Appropriation from Fiscal Year 2001.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	5309-N					1,981
PE	T-BOND					413
PE	LOCAL					83
Fiscal Year Total		0	0	0	0	2,477
		Total FY 05-08				0

MPMS# 60317

Federal Preventive Maintenance

AQ Code M1

Systemwide

This project provides for federal operating assistance and preventive maintenance expenses pertaining to activities performed on vehicles and facilities.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
OP	5307	31,200				
OP	LOCAL	7,800				
OP	5307		32,200			
OP	LOCAL		8,050			
OP	5307			33,200		
OP	LOCAL			8,300		
OP	5307				34,200	
OP	LOCAL				8,550	
Fiscal Year Total		39,000	40,250	41,500	42,750	0
		Total FY 05-08				163,500

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60335

City Hall Station

AQ Code M8

On Broad Street Subway Line
Rehabilitation
Philadelphia City

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 of the concourse and at the 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.

Engineering phase is funded and underway. Final design will be under way in 2005. Inclusion of construction funds for this project will be re-evaluated as part of the FY2007 TIP development.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	5307					38,000
CON	T-BOND					7,917
CON	LOCAL					1,583
Fiscal Year Total		0	0	0	0	47,500
		Total FY 05-08			0	

MPMS# 60353

30th Street to Suburban Station

AQ Code S19

Bridge Repair

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 cantenary improvements phase was completed in 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 (MPMS# 59941).

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ERC	5309					53,336
ERC	T-BOND					11,112
ERC	LOCAL					2,222
Fiscal Year Total		0	0	0	0	66,670
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60540

Rail Stations and Parking Program

AQ Code 20100

Systemwide

Station and Parking Facility Improvement

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 137 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. Currently, there are 76 regional rail stations where parking facilities are 95 to 100 percent filled on a daily basis. Prior funding for parking expansion projects will resolve some of these parking limitations, but many more locations need to be addressed. 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.

Fiscal Year 2005 Funding is Being Considered for the Following Locations:

R3 West Trenton Line: Forest Hills and Trevoze Stations - Parking Expansions
 R3 Media-Elwyn Line: Elwyn Station - Parking Expansion
 R5 Lansdale/Doylestown Line: Gwynedd Valley -Parking Expansion
 R5 Paoli/Thorndale: Malvern and Exton Stations - Parking Expansions
 R6 Norristown Line: Conshohocken Station - Parking Station
 R7 Trenton Line: Holmesburg Junction - Parking/Station Improvements
 Multi-Modal: Norristown Transportation Center Parking Garage

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ERC	5307	2,480				
ERC	T-BOND	517				
ERC	LOCAL	103				
ERC			517			
ERC	5307		2,480			
ERC	LOCAL		103			
ERC	PTAF			2,997		
ERC	LOCAL			103		
ERC	PTAF				2,997	
ERC	LOCAL				103	
ERC	PTAF					5,993
ERC	LOCAL					207
Fiscal Year Total		3,100	3,100	3,100	3,100	6,200
			Total FY 05-08		12,400	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60553

Suburban Station Transit Improvements

AQ Code M8

Center City Philadelphia
 Concourse and Platform Improvements
 Central Phila.

This project provides for the renovation of the Suburban Station concourse and public transportation areas, including, but not limited to, asbestos removal; flooring; lighting and finishes; necessary mechanical, electrical, and structural work; and life safety improvements. This project also includes improvements to the station for accessibility and heating and air conditioning upgrades; passenger amenities such as directional signage, a train information display system, improved rest rooms, and ticket vending machines; and facilities for operations personnel.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	5309	6,091				
CON	T-BOND	1,269				
CON	LOCAL	254				
CON			534			
CON	5307		2,565			
CON	LOCAL		107			
Fiscal Year Total		7,614	3,206	0	0	0
			Total FY 05-08		10,820	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60555

Broad Street Subway Station Improvements

AQ Code M8

Girard, Spring Gardern
and Walnut-Locust
Philadelphia City

This project will provide for the engineering and construction of improvements to three stations on the Broad Street Subway Line. The stations to be improved are: Girard, Spring Garden, and Walnut-Locust on the Broad Street Line. These stations were originally constructed between 1928 and 1932 and are showing signs of disrepair and deterioration due to their age and use.

Station elements to be improved by this project include lighting; wall, floor and ceiling finishes; passenger amenities; signage; passenger control and cashier facilities; platform tactile warning strips; audio-visual public address system; and the installation of elevators. Materials installed at these stations will be easy to maintain, have a long life expectancy, and possess vandal resistant qualities. These improvements will convert the three stations into modern, attractive, well-illuminated, functional and secure transit facilities.

Construction for Walnut-Locust and engineering of Girard and Spring Garden Stations has been funded. This project will be re-evaluated as part of the FY2007 TIP development.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ERC	PTAF		290			
ERC	LOCAL		10			
CON	5309				1,600	
CON	T-BOND				333	
CON	LOCAL				67	
ERC	5309					19,200
ERC	T-BOND					4,000
ERC	LOCAL					800
Fiscal Year Total		0	300	0	2,000	24,000
			Total FY 05-08		2,300	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60556

Eastwick Transportation Center

AQ Code 2020M

In Vicinity of Bartram Ave. and 84th St.

New R-1 Station

City of Philadelphia

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.

A Phase I station at Bartram Avenue and 84th Street opened in December, 1997. The opening of this station coincided with the opening of the PNC Bank Operations Center. Conceptual engineering is being conducted to determine how the station should be developed into a multi-modal transportation center. SEPTA is developing cost estimates for the relocation of the station to a location that will better serve more employers in the area. One location being considered is approximately one-half mile from the current station location on Island Avenue. This effort will also evaluate the merits of extending the Route 36 trolley line to the transportation center.

Initial improvements funded in 1997. Additional improvements to be evaluated for funding after FY2006.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ERC	TBD					8,000
Fiscal Year Total		0	0	0	0	8,000
		Total FY 05-08		0		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60557

Strategic Business Plan

AQ Code M1

System Improvements

This project will provide for the development, design and implementation of system improvements within the five county area and other selected projects that have been designated in SEPTA's Business Plan for Strategic Change. In SEPTA's Business Plan, 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.

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.

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.

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.

Information Technology--Enhancements to SEPTA's information technology infrastructure and computer software applications.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CAP	PTAF	3,867				
CAP	LOCAL	133				
CAP	PTAF		3,867			
CAP	LOCAL		133			
CAP	PTAF			3,867		
CAP	LOCAL			133		
CAP	PTAF				3,867	
CAP	LOCAL				133	
CAP	PTAF					9,667
CAP	LOCAL					333
Fiscal Year Total		4,000	4,000	4,000	4,000	10,000
				Total FY 05-08	16,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60565

Schuylkill Valley Metro

AQ Code 2020M

Philadelphia to Reading

New Rail Line

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, poorer air quality, suburban sprawl and the reduction of open space. The opportunity to address these needs exist because of the existence of freight railroad rights-of-way that offer the potential for a cost-effective rail service extension through the corridor.

A stakeholders task force has been established to develop, evaluate, and make recommendations on Schuylkill Valley Metro phasing plans, alignment, financing and transit modal options in response to Federal Transit Administration and Commonwealth of Pennsylvania concerns as to how best to build and fund the project. The FY2005 funding indicated below represents carryover New Starts Appropriations from FY's 2002, 2003, 2004.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PE	5309-N	31,541				
PE	T-BOND	6,571				
PE	LOCAL	1,314				
Fiscal Year Total		39,426	0	0	0	0
		Total FY 05-08		39,426		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60571

Environmental Cleanup and Protection Program

AQ Code S2

Various

The Environmental Clean Up and Protection Program provides for the removal of PCBs and asbestos in shops, garages, buildings, and substations. SEPTA has advanced the following project elements through this program: PCB Transformer Retrofill Program, Underground Storage Tank Removal/Modernization Program, Paoli Shop and Yard Cleanup Program, and Lead Paint/Asbestos Abatement Program.

Additional elements will consist of environmental cleanup at locations within SEPTA's City Transit, Suburban Transit, and Regional Rail Divisions, as well as locations where SEPTA has been assigned a portion of the cleanup costs by government agencies.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CAP	PTAF	967				
CAP	LOCAL	33				
CAP	PTAF			967		
CAP	LOCAL			33		
CAP	PTAF				967	
CAP	LOCAL				33	
CAP	PTAF					1,933
CAP	LOCAL					67
Fiscal Year Total		1,000	0	1,000	1,000	2,000
			Total FY 05-08		3,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60574

Paoli Transportation Center

AQ Code 20200

Paoli

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 stop outside of Center City. The project includes the construction of an intermodal station facility complete with high-level platforms, wait area, ticket offices 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.

Engineering has been previously funded. During the engineering phase of the project, funding requirements for construction will be determined. Inclusion of the construction funds will be considered for funding as part of the FY 2007 TIP development process.

The highway components of this project are programmed in the Chester County section under MPMS #47979.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ENG	5309-B		485			
ENG	T-BOND		101			
ENG	LOCAL		20			
CON	5309					24,735
CON	T-BOND					5,153
CON	LOCAL					1,031
Fiscal Year Total		0	606	0	0	30,919
			Total FY 05-08		606	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60582

Vehicle Overhaul Program

AQ Code M3

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.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CAP	T-BOND	34,511				
CAP	SEPTA	12,489				
CAP	T-BOND		34,742			
CAP	SEPTA		12,258			
CAP	T-BOND			34,845		
CAP	SEPTA			12,155		
CAP	T-BOND				34,950	
CAP	SEPTA				12,050	
CAP	T-BOND					94,000
Fiscal Year Total		47,000	47,000	47,000	47,000	94,000
		Total FY 05-08			188,000	

MPMS# 60585

Infrastructure Safety Renewal Program

AQ Code M9

This program provides for the renovation, rehabilitation, or replacement of infrastructure and associated components of SEPTA's transit and railroad system. Areas of focus are track and right-of-way, station facilities, signal and communication systems, maintenance/support facilities, power systems, and bridges.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ERC	T-BOND	20,511				
ERC	SEPTA	12,489				
ERC	T-BOND		20,741			
ERC	SEPTA		12,259			
ERC	T-BOND			20,846		
ERC	SEPTA			12,154		
ERC	T-BOND				20,950	
ERC	SEPTA				12,050	
ERC	T-BOND					66,000
Fiscal Year Total		33,000	33,000	33,000	33,000	66,000
		Total FY 05-08			132,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60599

Paratransit Vehicle Purchase

AQ Code M10

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
		FY2005	FY2006	FY2007	FY2008	
PUR	PTAF	1,933				
PUR	LOCAL	67				
PUR	PTAF		1,933			
PUR	LOCAL		67			
PUR	PTAF			4,833		
PUR	LOCAL			167		
PUR	PTAF				4,350	
PUR	LOCAL				150	
PUR	PTAF					8,700
PUR	LOCAL					300
Fiscal Year Total		2,000	2,000	5,000	4,500	9,000
				Total FY 05-08	13,500	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60611

Fare Collection System Upgrade

AQ Code M5

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 Magnetic Read/Write 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
		FY2005	FY2006	FY2007	FY2008	
ENG	5307	1,280				
ENG	T-BOND	267				
ENG	LOCAL	53				
ENG			1,167			
ENG	5307		5,600			
ENG	LOCAL		233			
CON	5309			4,727		
CON	PTAF			571		
CON	T-BOND			985		
CON	LOCAL			217		
CON	5309				4,782	
CON	T-BOND				996	
CON	PTAF				600	
CON	LOCAL				222	
CON	PTAF					29,193
CON	LOCAL					1,007
Fiscal Year Total		1,600	7,000	6,500	6,600	30,200
			Total FY 05-08		21,700	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60615 *Silverliner IV Propulsion System Upgrade*

AQ Code M3

231 Rail Cars

Rail Car Equipment Improvement

This project provides for the design, purchase, and installation of propulsion system upgrades for all of SEPTA's 231 twenty-four year old Silverliner IV regional rail cars in order to increase reliability, availability, and maintainability. Diagnostics to aid in trouble shooting and repair will also be part of this new system.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	5309					11,981
CON	T-BOND					2,496
CON	LOCAL					499
Fiscal Year Total		0	0	0	0	14,976
		Total FY 05-08			0	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60619

Transit Enhancements

AQ Code M8

Various

As a provision of federal transportation funding requirements, one percent of Section 9 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 2003/2004 round of Federal Transit Enhancements, the following projects were selected for funding:

- 1) Frankford Transportation Center Landscaping - \$200,000 - This project will provide for landscaping improvements at selected areas surrounding the Frankford Transportation Center.
- 2) 69th Street Terminal Landscaping - \$549,217 - This project will provide for landscaping and streetscape improvements at selected areas surrounding the 69th Street Terminal.
- 3) Merion Station Renovation - \$355,060 - This project will provide for the rehabilitation or replacement of all slate from the inbound side station building roof and the outbound canopy roof. It will also provide for the replacement of any deteriorated decking, as well as the installation of new fascia boards and gutters.
- 4) Historic Station Renovation (Wayne, Allen Lane & Queen Lane) - \$895,723

A portion of the FY2005 funding represented below (\$ 830,000 federal/\$179,000 state/\$29,000 local) represents a Transit Enhancement carryover from FY2004.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CAP	T-TE	44				
CAP	T-TE	44				
CAP	T-TE	1,672				
CAP	T-BOND	9				
CAP	T-BOND	349				
CAP	T-BOND	9				
CAP	LOCAL	2				
CAP	LOCAL	2				
CAP	LOCAL	70				
CAP	T-TE		842			
CAP	T-BOND		176			
CAP	LOCAL		35			
CAP	T-TE			842		
CAP	T-BOND			176		
CAP	LOCAL			35		
CAP	T-TE				842	
CAP	T-BOND				176	
CAP	LOCAL				35	
CAP	T-TE					1,685
CAP	T-BOND					351
CAP	LOCAL					70
Fiscal Year Total		2,201	1,053	1,053	1,053	2,106
			Total FY 05-08		5,360	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60629

Job Access and Reverse Commute

AQ Code 20100

Transportation Program

Service for Transit Dependent Population

This program is intended to support transportation services to connect welfare recipients and other transit dependents to jobs and related employment activities.

Historically, Dept of Public Welfare (DPW) funds have acted as the required match for the JARC program. DPW has indicated that it will not be able to provide the necessary matching funds beyond FY2005. Therefore, the federal JARC funds are in jeopardy if the required 50% match cannot be secured from another source.

The Fiscal Year 2005 funding noted below represents carryover JARC Appropriations from Fiscal Years 2003 and 2004.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
OP	JARC	6,045				
OP	DPW	6,045				
OP	JARC		5,000			
OP	TBD		5,000			
OP	JARC			5,000		
OP	TBD			5,000		
OP	JARC				5,000	
OP	TBD				5,000	
Fiscal Year Total		12,090	10,000	10,000	10,000	0
			Total FY 05-08		42,090	

MPMS# 60636

Elwyn to Wawa Rail Improvements

AQ Code 2010M

Elwyn to Wawa, Delaware County

Rail Service Restoration

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 and catenary between Elwyn and Wawa, along with new signals, communications and structures, 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.

The engineering phase includes preliminary engineering, environmental impact analysis and final engineering.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ENG	5307		2,400			
ENG	T-BOND		500			
ENG	LOCAL		100			
CON	5307					36,958
CON	T-BOND					7,700
CON	LOCAL					1,540
Fiscal Year Total		0	3,000	0	0	46,198
			Total FY 05-08		3,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60638

Regional Rail Car Acquisition

AQ Code M10

Systemwide

New Equipment Purchase

This project provides for the acquisition of approximately 100 new rail cars for SEPTA's Regional Rail service. These cars will replace existing Silverliner II and III rail cars, which are currently 37 to 41 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 and cars will be equipped with a passenger emergency intercom system. In addition, new cars will be more accommodating for customers with bicycles during off-peak hours. All vehicles will comply with Americans With Disabilities Act requirements.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PUR	5309	48,000				
PUR	T-BOND	10,000				
PUR	LOCAL	2,000				
PUR			7,736			
PUR	5309		37,129			
PUR	LOCAL		1,547			
PUR	5309			50,400		
PUR	T-BOND			10,500		
PUR	LOCAL			2,100		
PUR	5309				39,515	
PUR	T-BOND				8,232	
PUR	LOCAL				1,647	
Fiscal Year Total		60,000	46,412	63,000	49,394	0
			Total FY 05-08		218,806	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60642

Trackless Trolley Acquisition

AQ Code M10

Equipment Purchase

This project will provide for the design and acquisition of trackless trolleys to replace SEPTA's existing trackless trolley fleet. This fleet is more than 25 years old and well beyond its useful life of 18 years. The trackless trolley routes 29, 59, 66, 75, and 79 operate out of SEPTA's Frankford and Southern Garages. These routes serve south, north, and northeast Philadelphia. Additionally, the vehicles acquired through this project will incorporate current technology and proven components, along with passenger amenities, to ensure overall safety, security and passenger comfort. Current technology of the new trackless trolleys would include provisions for off - wire capability. This provision permits vehicles to deviate from their route in the event of street blockages or emergencies that would prevent normal route operation. Each trackless trolley 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 stops and information messages. All vehicles will fully comply with Americans with Disabilities Act (ADA) requirements. This project will also provide for spare components, tools and equipment required to service the new trackless trolleys.

Funding is also provided in FY 2006 from MPMS#65109. FHWA Transit flex to SEPTA.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
PUR			2,116			
PUR			3,287			
PUR	5307		13,660			
PUR	LOCAL		659			
PUR	5307					10,610
PUR	T-BOND					2,210
PUR	LOCAL					442
Fiscal Year Total		0	19,722	0	0	13,262
		Total FY 05-08		19,722		

MPMS# 60649

Escalator/Elevator Replacement Program

AQ Code M8

Facility Improvement Philadelphia

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
		FY2005	FY2006	FY2007	FY2008	
CON	PTAF	2,900				
CON	PTAF		3,287			
CON	LOCAL		113			
Fiscal Year Total		2,900	3,400	0	0	0
		Total FY 05-08		6,300		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60651

Regional Rail Substation Imp. Program

AQ Code M6

Facility Improvement

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); and 2) Replacement of Callowhill Substation.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON			833			
CON	5307		4,000			
CON	LOCAL		167			
CON	5307			7,200		
CON	T-BOND			1,500		
CON	LOCAL			300		
CON	5307				8,000	
CON	T-BOND				1,667	
CON	LOCAL				333	
ERC	5307					170,000
ERC	T-BOND					35,417
ERC	LOCAL					7,083
Fiscal Year Total		0	5,000	9,000	10,000	212,500
			Total FY 05-08		24,000	

MPMS# 60652

Callowhill Bus Garage Replacement

AQ Code M11

Facility Improvement

This project provides for the replacement of the Callowhill Garage (c. 1913) which is located at 59th Street and Callowhill Street. The new facility will also include a new light rail shop and storage yard. Bus routes served by the existing garage are 21, 30, 31, 38, 40, 42, 43, 44, 46, 52, 65, 121, and the Market Frankford Owl Service. Light Rail Routes 10 and 15 will be served at this facility. A warehouse may be accommodated at this facility.

FY05 funding represented below represents a carry over Bus Appropriation from FY2002.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
ENG	5309	3,267				
ENG	T-BOND	681				
ENG	LOCAL	136				
CON	5307					90,726
CON	T-BOND					18,901
CON	LOCAL					3,780
Fiscal Year Total		4,084	0	0	0	113,407
			Total FY 05-08		4,084	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 60655 *Intermodal Facility Improvements (B)*

AQ Code 20100 in Bucks County
Facility Improvements

This project provides for the installation of bus shelters, signage, and facility improvements at Croydon and Levittown SEPTA stations. In addition, parking will be expanded at Croydon Station as part of the intermodal improvements.

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
		FY2005	FY2006	FY2007	FY2008	
CON	5309-B		6,480			
CON	T-BOND		1,350			
CON	LOCAL		269			
Fiscal Year Total		0	8,099	0	0	0
		Total FY 05-08		8,099		

MPMS# 60691 *Transit Enhancements*

AQ Code X

Historic train station renovations

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON			182			
CON			873			
CON	LOCAL		36			
Fiscal Year Total		0	1,091	0	0	0
		Total FY 05-08		1,091		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 65612

SEPTA Safety and Security Improvements

AQ Code M6

Various

This project will enable SEPTA to take measure 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 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 for SEPTA Police and police and emergency recovery team activities in the five county area communications. 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
		FY2005	FY2006	FY2007	FY2008	
CAP	ACT3	1,641				
CAP	LOCAL	57				
CAP	ACT3		1,641			
CAP	LOCAL		57			
CAP	ACT3			1,641		
CAP	LOCAL			57		
CAP	ACT3				1,641	
CAP	LOCAL				57	
Fiscal Year Total		1,698	1,698	1,698	1,698	0
			Total FY 05-08		6,792	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 68069

Phila. Naval Business Center Shuttle Bus

AQ Code M1

SEPTA Route 17

Increased Shuttle Service

As a result of the 2002 DVRPC competitive CMAQ Program, \$320,000 CMAQ funds will be programmed in the future as appropriate for increased transit service to the Philadelphia Naval Business Center (PNBC) by substituting circulator shuttle service for a portion of existing Route 17 Bus service. The new shuttle will provide more frequent and direct feeder service to and from SEPTA's Broad Street Pattison Ave. Station, with an estimated increase of 300 daily passenger trips.

(CMAQ ID# PA02-013) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	CMAQ	320				
CON	LOCAL	80				
CON	CMAQ		112			
CON	LOCAL		28			
Fiscal Year Total		400	140	0	0	0
			Total FY 05-08		540	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 69529

FHWA Flex for Preventive/Capital Maintenance

AQ Code M3

Flex of FHWA Funds to FTA

This project provides for the transfer ("flex") of FHWA funds to SEPTA to partially fund the Authority's operating budget shortfalls and vehicle maintenance needs.

Fiscal Year 2005 funds address SEPTA's \$62 million 2004-2005 Operating Budget shortfall. These funds will be applied to federal preventive maintenance expenses pertaining to activities performed on bus and rail vehicles and facilities. Matching funds for the flexed federal highway funds are from the SEPTA Operating Budget line item for Preventive Maintenance.

Fiscal Year 2006 funds programmed below partially address operating and vehicle maintenance shortfalls for SEPTA's 2005-2006 operating year (\$130.5 million), and 6 months of SEPTA's 2006-2007 operating year (\$85 million), for a total of \$215.5 million. \$157.550 million funds will be applied to SEPTA's federal preventive maintenance expenses (\$92.1 million for 2005-2006 and \$65.45 million for 2006-2007). \$51.8 million funds will be applied to vehicle overhaul/vehicle maintenance expenses (\$34.3 million for 2005-2006 and \$17.5 million for 2006-2007). \$6.15 million funds will be applied to federal preventive maintenance expenses for the Job Access and Reverse Commute (JARC) welfare to work program (\$4.1 million 2005-2006 and \$2.05 million for 2006-2007). FY06 funds will be flexed on an incremental basis.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
OPER	HWY	17,897				
OPER	BRIDGE	17,842				
OPER	STU	6,961				
OPER	HWY	9,800				
OPER	SEPTA	2,450				
OPER	SEPTA	10,675				
OPER	FLEX		157,550			
OPER	FLEX		6,150			
CAP	FLEX		51,800			
Fiscal Year Total		65,625	215,500	0	0	0
			Total FY 05-08		281,125	

Pennsylvania - Highway Program

SEPTA

MPMS# 70690

Section 5309 Discretionary Bus Funds

AQ Code M8

Capital Improvements

This project consists of five projects that are programmed to receive anticipated Section 5309 Discretionary Bus Funds.

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.

Fare Collection System Modernization - SEPTA has approximately 1800 fareboxes to be included in a modernization of the fare collection system. These fareboxes are utilized on SEPTA's bus and trackless trolley fleets. The upgrade involves the acquisition of equipment to support an authority-wide, Automated Magnetic Read/Write Fare Collection System. This system will create new payment options that are customer-friendly and will improve fare collection reliability. (This project addresses the actual fare box equipment. See MPMS #60611 for details on the Fare Collection System.)

Intermodal Facility Improvements in Bucks County - This project provides for the installation of bus shelters, signage, and facility improvements at Croydon and Levittown SEPTA Stations. In addition, parking will be expanded at Croydon Station, as part of the intermodal improvements. (see MPMS# 60655)

Intermodal Facility Improvements in Montgomery County - This project provides for the engineering and construction of a parking garage with bus component at the Norristown Transportation Center in Montgomery County. This project would include the construction of a multi-level parking garage and improved signage. (See MPMS #60658)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CAP	5309-B	11,236				
CAP	T-BOND	2,594				
CAP	LOCAL	468				
CAP	5309-B		10,902			
CAP	T-BOND		2,272			
CAP	LOCAL		454			
CAP	5309-B			8,525		
CAP	T-BOND			1,776		
CAP	LOCAL			355		
CAP	5309-B				5,901	
CAP	T-BOND				1,230	
CAP	LOCAL				246	
Fiscal Year Total		14,298	13,628	10,656	7,377	0
			Total FY 05-08		45,959	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 70691

SMART Stations Program

AQ Code M8

Improve passenger safety and security

MF Line, BSS Line, Subway Surface Lines

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. 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

-Engineering Costs for Phase 2 will be incurred in Fiscal Year 2007.

TIP Program Years (\$ 000)

Later FYs

Phase	Fund	FY2005	FY2006	FY2007	FY2008	
CON	5307	6,400				
CON	T-BOND	1,333				
CON	LOCAL	267				
CON			1,500			
CON	5307		7,200			
CON	LOCAL		300			
ERC	PTAF			7,733		
ERC	LOCAL			267		
CON	PTAF				7,733	
CON	LOCAL				267	
CON	PTAF					42,441
CON	LOCAL					1,463
Fiscal Year Total		8,000	9,000	8,000	8,000	43,904
				Total FY 05-08	33,000	

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway Program

SEPTA

MPMS# 73214

Ardmore Transit Center

AQ Code M8

Capital Improvement

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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CAP	5309-B		5,831			
CAP	LOCAL		1,458			
Fiscal Year Total		0	7,289	0	0	0
		Total FY 05-08		7,289		

MPMS# 73920

Exton Station Parking

AQ Code 20100

CMS Commitment

Exton

This project contains a component of the approved CMS package for Section 300 of the Route 202 Reconstruction project, and provides for parking expansion at Exton Station. Also see MPMS #13945 for Route 202 project, and 60540 for additional funds towards SEPTA's Parking Expansion program.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CON	FLEX	1,300				
CON			271			
CON	FLEX		1,300			
CON	LOCAL		54			
Fiscal Year Total		1,300	1,625	0	0	0
		Total FY 05-08		2,925		

Total for SEPTA	505,880	627,809	395,910	383,004	1,089,747
	Total FY 05-08		1,912,603		

DVRPC FY 2005-2008 TIP for PA

Final Version

Pennsylvania - Highway 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.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2005	FY2006	FY2007	FY2008	
CAP	JARC	400				
CAP	LOCAL	400				
Fiscal Year Total		800	0	0	0	0
			Total FY 05-08		800	
Total for Various		800	0	0	0	0
			Total FY 05-08		800	