

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

**Philadelphia**

MPMS# 16944

29 ST BRG/AMTRAK

AQ Code X

Bridge Repair/Replacement

Funds account for Accrued Unbilled Costs

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
UTL	BON	125				
UTL	185	31				
Fiscal Year Total		156	0	0	0	0
		Total FY 09-12		156		

MPMS# 16987

Passyunk Avenue (Signals)

AQ Code 2020M

Broad St. to 63rd St.

Minor SOV Capacity

Signal/ITS Improvements

Subcorr(s): 3A, 6B, 6C

Philadelphia City

Let Date: -

A total of 14 intersections will be modernized between 15th St. and 63rd St., including coordination with recently upgraded locations at Broad and McKean Streets and at Vare Ave. and I-76.

Sections of this project between Broad and 23rd, and 61st and 63rd Streets are rated BF (Bike Friendly - wide shoulders or lanes).

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	CAQ	2,147				
CON	LOC	636				
CON	CAQ		3,118			
CON	LOC		675			
Fiscal Year Total		2,783	3,793	0	0	0
		Total FY 09-12		6,576		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17350**      **Henry Ave. Bridge over Wissahickon**

AQ Code S19                      over Wissahickon Creek  
 Not SOV Capacity              Bridge Repair/Replacement  
 Adding Subcorr(s): 5G,        Philadelphia City  
 15A

Let Date: 12/18/2008

The project will provide for the rehabilitation of the National Register listed Wissahickon Memorial bridge. The structure is a stone faced reinforced concrete arch with a concrete encased steel stringer, floorbeam and spandrel truss structural framing system. The structure was built in the early 1930's and carries four lanes of traffic (two in each direction) as well as two sidewalks. The bridge crosses the Wissahickon Creek and Lincoln Drive. The proposed rehabilitation will consist of removing the top quarter-inch of concrete wearing surface in preparation for a one and one-quarter inch LMC overlay; replacing deteriorated concrete in the gutter area; eliminating water from entering into the trolley tubes by replacing current deck joints with strip seal expansion joint retainers; repairing the spalls on the underside of the concrete deck and on the concrete encased stringers and floor beams; cleaning the exposed bottom flanges of all stringers and floor beams and painting them using an organic, zinc rich coating system; removing the concrete sidewalk slab and replacing them with new concrete sidewalks; cleaning and replacing parts of the existing, failed drainage system; replacing the existing manhole frames and covers using water tight covers; removing, cleaning, storing, resizing, and resetting the granite curb; repairing concrete surfaces on the superstructure and substructure; repairs will include the removal of rock climbing gear anchored to Piers 3-6 and the adjoining spandrel walls and arches; relocating utilities from within the sidewalks to a point beneath the sidewalk and inside the exterior spandrel walls; replacing the existing highway lighting with standard poles and luminaries. The existing highway lighting connections will be used. Existing utility boxes will be raised to meet the proposed grade.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	BOO	4,291				
CON	185	1,073				
CON	BOO		6,072			
CON	185		1,607			
CON	BOO			451		
CON	185			113		
Fiscal Year Total		<b>5,364</b>	<b>7,679</b>	<b>564</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>13,607</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

MPMS# 17408 **Rhawn Street (Bridge)**  
 AQ Code X Over Conrail  
 Bridge Repair/Replacement  
 Philadelphia City

Let Date: 2/21/2003

Funds account for Accrued Unbilled Costs

The existing two lane bridge with minimal shoulders and sidewalks on both sides will be replaced in kind.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	BOO	112				
FD	185	28				
CON	BON	40				
FD	BOO		260			
FD	185		65			
UTL	BOO		25			
UTL	185		6			
CON	BOO		28			
CON	185		7			
Fiscal Year Total		180	391	0	0	0
			Total FY 09-12		571	

MPMS# 17460 **40th Street (Bridge)**  
 AQ Code S19 Over Amtrak/SEPTA  
 Not SOV Capacity Bridge Repair/Replacement  
 Adding Subcorr(s): 7A West Philadelphia

Let Date: -

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. The bicycle and pedestrian checklists will be incorporated into the project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
UTL	BOO	2,400				
UTL	185	450				
UTL	LOC	150				
CON	BOO			12,378		
CON	185			2,321		
CON	LOC			774		
Fiscal Year Total		3,000	0	15,473	0	0
			Total FY 09-12		18,473	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17464**      **Holme Avenue (Bridge)**  
 AQ Code S19      Over Conrail (1 Track)  
 Not SOV Capacity      Bridge Repair/Replacement  
 Adding Subcorr(s): 5H      Far-Northeast Philadelphia

Let Date: 6/25/2009

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
		FY2009	FY2010	FY2011	FY2012	
CON	BOO	150				
CON	TOLL					
CON	TOLL					
CON	BOO		6,305			
Fiscal Year Total		150	6,305	0	0	0
		Total FY 09-12				6,455

**MPMS# 17581**      **Bells Mill Road**  
 AQ Code S10      Germantown Ave. to Stenton Ave.  
 Not SOV Capacity      Roadway Rehabilitation  
 Adding Subcorr(s): 15A, 15B      Germantown-Chestnut Hill

Let Date: -

This road restoration project involves drainage improvements, minor lane widening, and sidewalk improvements. See also MPMS #70230.

This project location is included in Philadelphia's Bike Network and is rated BF (Bike Friendly - wide shoulders or lanes)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STU					2,675
CON	LOCAL					669
Fiscal Year Total		0	0	0	0	3,344
		Total FY 09-12				0

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17622**      **Adams Avenue (Bridge)**  
 AQ Code S19      Over Tacony Creek  
 Not SOV Capacity      Bridge Repair/Replacement  
 Adding Subcorr(s): 5G      Near Northeast Philadelphia; Philadelphia City

Let Date: -

The purpose of this project is to maintain mobility within the project area. The bridge is structurally deficient due to severe deterioration and corrosion of the concrete and stone masonry. This project involves the replacement of the Adams Avenue (SR 1002, Sec 0050) bridge spanning Tacony Creek in the East Oak Lane section of the City of Philadelphia. The existing structure is a 71 ft Masonary arch deck closed spandrel and provides a 22.5 ft travel way. The railroad bridge to the south of the project area is a constraint to the bridge width.

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	BOO		500			
FD	BOO			500		
UTL	BOO			250		
ROW	BOO			250		
CON	BOO					2,282
Fiscal Year Total		0	500	1,000	0	2,282
			Total FY 09-12		1,500	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17652 PA 611, N. Street (Signals)**  
 AQ Code 2010M Somerset St. to Grange  
 Minor SOV Capacity Signal/ITS Improvements  
 Subcorr(s): 5G, 14A Upper North Philadelphia; Olney-Oak Lane

#### FUNDS ACCOUNT FOR ACCRUED UNBILLED COSTS

This project will provide for the upgrade of traffic signals at approximately 35 intersections along Broad Street between Somerset Street (near Lehigh Avenue) and Grange (near Stenton/Godfrey Avenues). The project was designed as part of a commitment as a measure to address I-95 traffic diversion. Though not traffic responsive, signals will be replaced, interconnected, and tied via fiber optics to the City's Central Control Center and Traffic Shop. This project ties in to MPMS #17796 as well as planned work on Belfield Avenue and Stenton/Godfrey Avenues.

Pedestrian signal heads will be installed at 30 signalized intersections along with an advanced three second pedestrian interval and crosswalks to cross N Broad Street.

Curbed medians will be installed on N Broad Street at the following pedestrian crossings:

- Allegheny Avenue
- Erie Avenue
- Germantown Avenue
- Hunting Park Avenue
- Roosevelt Boulevard
- Bristol Street
- Courtland Street
- Wyoming Avenue
- Ruscomb St/Windrim Ave
- Lindley Ave/Wagner Ave

Countdown signals will be installed at the following intersections:

- Glenwood Avenue
- Indiana Avenue
- Allegheny Avenue
- Westmoreland St/Rising Sun Ave
- Ontario Street
- Tioga Street
- Venango Street
- Erie Avenue
- Germantown Avenue
- Butler Street
- Hunting Park Avenue
- Roosevelt Boulevard
- Bristol Street
- The Roosevelt Blvd/Cayuga St
- Wingohocking Street
- Belfield Avenue/Courtland Street
- Wyoming Avenue
- Ruscomb Street/Windrim Avenue
- Duncannon Avenue
- Albert Einstein Drive
- Olney Avenue
- Chew Avenue
- Grange Street/Old York Road

TOLL CREDIT

This project contains ITS elements.

#### TIP Program Years (\$ 000)

Later FYs

Phase	Fund	FY2009	FY2010	FY2011	FY2012
-------	------	--------	--------	--------	--------

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

UTL	CMAQ		460			
CON	HSIP		611			
Fiscal Year Total		0	1,071	0	0	0
		Total FY 09-12		1,071		

**MPMS# 17655**      **Center City Traffic Systems II**  
 AQ Code 2020M      South St. to Spring Garden St.  
                                  Signal/ITS Improvements  
                                  Center City Philadelphia

Let Date: 10/31/2006

This project provides for the modernization of traffic signal equipment at 72 intersections in the southeast quadrant of Center City Philadelphia bounded by Market Street to the north, Broad Street to the west, South Street to the south and Front Street to the east. The project includes new signal equipment, installation of fiber optic communication cable, roadway resurfacing, crosswalks and placement of pavement markings, new hand/man signals and signs, pedestrian timings, and 10 incident management cameras. The system will operate jointly with Phase I in the city's southwest quadrant (see MPMS #17579), will be monitored by the City's Traffic Engineering Division, and will allow remote access by PennDOT.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	CAQ*	8,275				
CON	CAQ*		3,493			
CON	CAQ*			3,800		
Fiscal Year Total		8,275	3,493	3,800	0	0
		Total FY 09-12		15,568		

**MPMS# 17657**      **Market Street Signal and Pedestrian Improvements**  
 AQ Code R2      Delaware County Line to 39th Street  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 10A      West Philadelphia

Let Date: -

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
		FY2009	FY2010	FY2011	FY2012	
CON	CAQ		2,407			
CON	LOC		602			
CON	CAQ			4,600		
CON	LOC			1,150		
CON	CAQ				1,584	
CON	LOC				396	
Fiscal Year Total		0	3,009	5,750	1,980	0
		Total FY 09-12		10,739		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17659** *Harbison Ave./Aramingo Ave.(C048)*

AQ Code 2020M I-95 to Roosevelt Blvd.  
 Minor SOV Capacity Signal/ITS Improvements  
 Subcorr(s): 4B, 5G Kensington; Philadelphia City; Near Northeast Philadelphia

Let Date: -

Corridor Safety Improvement Project of approximate construction length of 9.1 kilometers (5.6 miles). Limits of work on Aramingo Avenue extend from York Street (at Seg./Off. 0010/2359) to Tacony Street (at Seg./Off. 0090/0000 to 0091/0000) and on Harbison Avenue extend from Tacony Street (at Seg./Off. 0090/0000 to 0091/0000) to Roosevelt boulevard 9 Seg./Off. 0120/3315 and 0121/3311). Aramingo Avenue/Harbison Avenue traverses residential and commercial areas with 35 signalized intersections in the City of Philadelphia.

Proposed construction on Aramingo Avenue includes: Computerized traffic signal system at twenty (20) intersections including; solid state controllers, interconnect, overhead signal displays, re-striping; relocation of signal displays; actuation of selected side streets will be accomplished via video cameras; minor signal phasing modification; and addition of left turn lanes at selected intersections. Designated bicycle lanes will be provided; pedestrian accommodations will include hand/man signals and pedestrian timing.

Proposed construction on Harbison Avenue includes: computerized traffic signal system at fifteen (15) intersections including; solid state controllers, interconnect, overhead signal displays and actuation of selected side streets will be accomplished via video cameras; construction of left turn lanes; upgrading of signal faces, and minor median modifications. Pedestrian accommodations will include hand/man signals and pedestrian timing.

Presently, the entire project is intended to be milled and overlaid. Additionally, the signal system will not be tied into a central monitoring location and remote access will not be provided. Finally, coordination will be required with the Lehigh Avenue (SR 2014) signal improvement project.

The existing lane and shoulder configurations will remain when completed.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	STU	320				
FD	581	80				
UTL	STU		800			
UTL	581		200			
CON	CMAQ		2,725			
CON	NHS		497			
CON	581		681			
CON	581		124			
CON	STU			7,600		
CON	CMAQ			1,400		
CON	581			350		
CON	581			1,900		
Fiscal Year Total		400	5,027	11,250	0	0
			Total FY 09-12		16,677	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17724**      **South Street Bridges (3 Structures)**  
 AQ Code 2020M      Over I-76 (WB), Schuylkill River & RR's  
 Minor SOV Capacity      Bridge Repair/Replacement  
 Subcorr(s): 3A, 10A      Center City Philadelphia; West Philadelphia

Let Date: 9/25/2008

The existing bridge has two lanes with a center left turn lane and 8' sidewalks on both sides. It will be replaced with a four lane bridge with a center left turn lane, 5' bike lanes on both sides of the road, 9' sidewalks, and a stair tower and pedestrian ramp for access to the Schuylkill River Park trail system along the riverfront. The project includes improvements to the I-76 off-ramps, visual mitigation, and approach work. Other pedestrian amenities such as lookout gazebos, decorative railings, and improved lighting will also be included.

This project included \$25 million SPIKE funds:  
 \$21,053 million SPIKE  
 \$3,947 million State SPIKE  
 \$1,316 million LOC MATCH

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	SPK-FB	2,239				
CON	SPK-FH	1,923				
CON	SPK-SH	1,300				
CON	LOC	1,300				
CON	STP		14,760			
CON	SPK-FH		240			
CON	SPK-SH		60			
CON	581		3,840			
CON	LOC		1,300			
Fiscal Year Total		<b>6,762</b>	<b>20,200</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>26,962</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17784**      **JFK Boulevard Bridge**  
 AQ Code S19      over Schuylkill River & CSX RR & Trail  
 Not SOV Capacity      Bridge Repair/Replacement  
 Adding Subcorr(s): 3A,      Center City Philadelphia; West Philadelphia  
 10A

Let Date: 12/21/2006

This project includes the rehabilitation of the existing 3-span steel structure carrying JFK Boulevard over the Schuylkill River, Fairmount Park's Schuylkill River Park trail, and CSX Railroad to Center City Philadelphia. The bridge has a 4 lane typical roadway section with 2 WB through lanes, a 4-foot median, 1 EB through lane, 1 EB lane previously used for parking of school buses but since closed due to posting of weight limit. The bridge has sidewalks on both EB and WB sides, and pedestrian-scale ornamental lighting. This structure has experienced considerable deterioration. Bridge rehabilitation activities include deck replacement (includes sidewalk replacement), superstructure rehabilitation, stringer replacement, bearing replacement, repair and replacement of floorbeams, repairs to girders, salvage and replacement of pedestrian-scale ornamental lighting and cleaning and painting of remaining members.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	BOO	752				
CON	185	188				
Fiscal Year Total		940	0	0	0	0
		Total FY 09-12		940		

**MPMS# 17787**      **Cobb's Creek Bikeway (C072)**  
 AQ Code A2      US 1, City Ave to PA 291at PHL  
                          Bicycle/Pedestrian Improvement  
                          West Philadelphia; Southwest Philadelphia

Funds account for Advanced Construct Conversion

This project involves constructing a 10.2 mile bikeway running from US 1, City Ave. southwest to PA 291 at the Philadelphia International Airport, through city park land and then along city streets. It frequently intersects with mass transit stops and connects several important commercial areas.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	CMAQ		1,246			
Fiscal Year Total		0	1,246	0	0	0
		Total FY 09-12		1,246		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17791**      **West Bank Greenway (C004)**  
 AQ Code X            31ST ST., 32ND ST., & MANTUA AVE. (etc.)  
                             Bicycle/Pedestrian Improvement  
                             West Philadelphia

Let Date: 11/7/2006

Rebuild existing sidewalk as a pedestrian path/bikeway, rebuild fence and portions of a stone retaining wall, remove billboards, landscape to open views to the city skyline, plant street trees, install street lighting and signs, widen Spring Garden St. bridge sidewalk, construct ramp for pedestrians and bicyclists to connect the Spring Garden St. bridge to West River Drive.

LET EARLY 2006

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	CMAQ	583				
Fiscal Year Total		<b>583</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>583</b>	

**MPMS# 17795**      **Holme Ave. (Signals)**  
 AQ Code 2015M      Roosevelt Blvd. To Willits Road  
                             Signal/ITS Improvements  
                             Philadelphia City

Let Date: 3/13/2003

Funds Account for Accrued Unbilled Costs

This project involves upgrading and interconnecting the traffic signals for approximately 8 intersections within the project limits. The improvement is intended to help accommodate the additional traffic that is anticipated during the rehabilitation of I-95.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	CMAQ	35				
Fiscal Year Total		<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>35</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17796 PA 611, Broad Street at I-95 (Signals)**

AQ Code 2020M Vine St. to Olney Ave.  
 Minor SOV Capacity Signal/ITS Improvements  
 Subcorr(s): 3A, 5G, Philadelphia City  
 14A, 15A

Let Date: 8/14/2008

This project involves upgrading and interconnecting the traffic signals for approximately 37 intersections within the project limits. The improvement is intended to help accommodate the additional traffic that is anticipated during the rehabilitation of I-95. Pedestrian signalization and medians will be provided at selected intersections. See companion project MPMS #17652.

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	HSIP	831				
CON	SXF	1,662				
CON	STU		130			
CON	NHS		800			
CON	HSIP		200			
Fiscal Year Total		<b>2,493</b>	<b>1,130</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>		<b>3,623</b>		

**MPMS# 17813 North Broad St./Avenue of the Arts**

AQ Code A2 Kennedy Blvd. - Somerset St.  
 Not SOV Capacity Streetscape  
 Adding Subcorr(s): Philadelphia City

This project will extend the Avenue of the Arts from Kennedy Blvd. to Somerset St., a distance of about 2.5 miles. The project scope includes new street lights throughout the entire length, updated traffic signals at 22 intersections, streetscape improvements at selected heavy pedestrian locations (subway stops) and new median islands in selected locations. Construction is expected to start in May, 2002.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	STU	258				
FD	LOC	71				
Fiscal Year Total		<b>329</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>		<b>329</b>		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17815**      **Cottman Ave. (Bridge)**  
 AQ Code S19      Over Conrail  
 Not SOV Capacity      Bridge Repair/Replacement  
 Adding Subcorr(s): 5G      Near Northeast Philadelphia; Philadelphia City

Let Date: -

The purpose of this project is to maintain mobility within the project area. The bridge is structurally deficient due to severe corrosion caused from rust and massive section loss.

Built in 1905, the single span, 62'-long, built up deck girder bridge supported on concrete abutments runs over the Conrail line, a former division of the Reading railroad. Originally built to speed existing train movements through the city the railroad connects Philadelphia to Pottsville

Replacement of the existing structure that carries Cottman Avenue (S.R. 73) over a single CSX track in the Northeast Section of Philadelphia. It is anticipated that the superstructure will be replaced under staged construction. The reuse of the existing substructure will be investigated during the design phase. There will be minimal roadway approach work. The existing conditions include 4 – 10' travel lanes and 15' sidewalks on both sides. The proposed conditions include 4 – 11' travel lanes and 10' sidewalks on both sides.

Sufficiency Rating: 4.3

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	BOO		1,505			
CON	BOO			1,505		
Fiscal Year Total		0	1,505	1,505	0	0
			Total FY 09-12		3,010	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17817**      **Henry Ave. Bridge over SEPTA**  
 AQ Code S19              over SEPTA R6 Line  
 Not SOV Capacity      Bridge Repair/Replacement  
 Adding Subcorr(s): 5G      Philadelphia City

Let Date: 6/18/2009

The project will provide for the rehabilitation of this bridge which crosses an unnamed tributary of the Schuylkill River and active CSX and SEPTA rail lines. The bridge superstructure consists of a concrete encased and continuous steel girder, floorbeam, and stringer structural framing system. The superstructure is supported by reinforced concrete multi-column bent units and solid wall pier and abutment units. The structure was opened to traffic in 1930 and carries four lanes of traffic (two in each direction) as well as two sidewalks. The bridge rehabilitation will include extensive deck repairs with a partial deck overlay, full deck joints and sidewalk repairs, and relocation of the existing highway lighting system to a point outside of the clear zone. The superstructure repair will range from minor concrete encasement spall repairs to in-depth concrete encasement repairs requiring cleaning and coating of exposed and deteriorated structural steel members. The substructure repairs will range from minor spall repairs to major pier concrete reconstruction, which requires extensive cleaning and coating or complete replacement of the deteriorated reinforcing steel. Highway safety upgrades, including guiderail installation and a roadway drainage system, are currently under preliminary design development. The sidewalk replacement work and partial deck replacement will require significant utility protection during construction.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	BOO	4,000				
CON	185	1,000				
CON	BOO		4,171			
CON	185		1,133			
CON	BOO			455		
CON	185			114		
Fiscal Year Total		<b>5,000</b>	<b>5,304</b>	<b>569</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>10,873</b>	

**MPMS# 17829**      **52nd/Lancaster Ave. Enhancements**

AQ Code R6  
 Not SOV Capacity      Streetscape  
 Adding Subcorr(s): 7A      Philadelphia City

Let Date: -

Project elements to include, but not limited to, streetscape improvements such as upgrading signage, installing bus shelters, constructing bus pull in/pull out lanes, traffic management striping, and improved signalization.

This project location is included in Philadelphia's Bike Network and is rated BL (Lancaster has a formal Bike Lane).

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	SXF	1,200				
CON	CAQ	800				
CON	LOC	500				
Fiscal Year Total		<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>2,500</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 17832**      **30th Street Gateway**  
 AQ Code R6      30th Street station vicinity  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 3A, Philadelphia City  
 7A, 10A

Focus will be on pedestrian path revisions, traffic signal work to replace individual signals and upgrade timing, transit improvements for surface bus loading and related work to alleviate confusing and pedestrian unfriendly station roadway layout.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	CAQ	96				
FD	LOC	24				
CON	CAQ				3,040	
CON	LOC				760	
Fiscal Year Total		<b>120</b>	<b>0</b>	<b>0</b>	<b>3,800</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>3,920</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 46956** *Delaware Avenue Extension/Bridesburg*

AQ Code S10 over Frankford Creek  
 Major SOV Capacity Roadway New Capacity  
 Subcorr(s): 4B Philadelphia City  
 2030 LRP ID: 66

Let Date: -

Construct a new roadway and a new bridge across Frankford Creek. The project has been identified as the first of multiphased project to construct a River Road along the North Delaware Riverfront aridst planned reidentail and recreational facilities. The new road will extend between Lewis Street where it currently ends further north approximately a mile and 1/2 to Buckius streeel. The roadway is planned with wide shoulders for bike use, sidewalks and will serve as an alternative tot he North Delaware Greenway Trail while some protions are under construction. The road will also serve as an alternate route for local truck traffic inorder to get that traffic off of narrow Richmond Street.

Other recreational facilities associated with tis project are the 15 million North Delaware River Greenway Trail, a joint project of PHiladlephia street Department Philadelphia parks and Recreational department and PA enviornental Council See MPMS 79830, 61712,79832,79833

CMP commitments include trasnit improvements to SEPTA R7 regional rail as well as pedestrian and bicycle improvements,

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
UTL	STU	960				
UTL	LOCAL	240				
ROW	STU	40				
ROW	LOCAL	10				
CON	SXF	8,192				
CON	STU	2,808				
CON	LOCAL	702				
CON	LOCAL	2,048				
FD	SXF		400			
FD	LOCAL		100			
CON	STU		103			
CON	LOCAL		26			
CON	STU			145		
CON	LOCAL			36		
Fiscal Year Total		15,000	629	181	0	0
			Total FY 09-12		15,810	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 46958 Philadelphia Naval Shipyard Access**  
 AQ Code 2020M 26th Street Btwn Penrose and Broad  
 Not SOV Capacity Roadway Rehabilitation  
 Adding Subcorr(s): 4C Philadelphia City  
 2030 LRP ID: 67

Let Date: -

This project consists of all phases from preliminary and final design to re-construction of Langley Ave access road from 26th Street to Broad Street adjacent to the Navy Yard reserve basin. This project will improve safety and access from the west to the east side of The Navy Yard. This project includes the reconstruction of the roadway and installation of new curbs, curb cuts, sidewalks and streetscaping features along the existing Langley Avenue and the eastern half of the existing Broad Street from Langley to Intrepid, while maintaining the existing roadway widths and lane configurations. Langely Ave. will be reconstructed and have a curve straightened to more safely accommodate passing tractor trailers. Major utilities on a weakening timber structure will be relocated from a structure in Broad to solid ground within the existing ROW of Broad Street.

TEA 21 Earmark - ID# 0122 - (\$1,537,648) Balance available: \$1,165,648 - PA ID# 086  
 TEA 21 Earmark - ID# 1723 - \$2,050,199 - PA ID# 086

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	SXF	260				
PE	LOC	65				
FD	SXF		724			
FD	LOC		201			
ROW	SXF		80			
ROW	LOC		20			
UTL	SXF			960		
UTL	LOC			240		
CON	STP			1,809		
CON	LOC			452		
CON	SXF				1,190	
CON	LOC				297	
Fiscal Year Total		325	1,025	3,461	1,487	0
				<b>Total FY 09-12</b>	<b>6,298</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 48191**      **Germantown Ave. Reconstruction (south) at Ashmead**

AQ Code S10                      Ashmead to near Church  
 Not SOV Capacity              Roadway Rehabilitation  
 Adding Subcorr(s): 5G,        Philadelphia City  
 15A

Let Date: 12/4/2008

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 also includes a separate roadway section of Germantown Avenue from High Street to Walnut Lane and related water and sewer plans for the City of Philadelphia Water Department, a distance of approximately 400 feet. This project includes the reconstruction of the roadway, drainage improvements, replacement of the existing SEPTA trolley track facilities, roadway improvements, improvement of the north bound track area, removal of granite blocks, and removal of SEPTA tracks and replacement with new SEPTA T-rails and concrete. Both the north and south bound improvements include new sidewalks, new street lighting, new trees, and streetscape improvements.

Project complete.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	STP	200				
FD	185	50				
CON	STP	6,548				
CON	STP		3,572			
Fiscal Year Total		<b>6,798</b>	<b>3,572</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>10,370</b>	

**MPMS# 48193**      **Allen's Lane (Bridge)**

AQ Code S19                      over SEPTA (S. of Germantown Ave.)  
 Not SOV Capacity              Bridge Repair/Replacement  
 Adding Subcorr(s): 5G        Philadelphia City

Let Date: -

Replacement of existing structure and related work.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	916D	528				
UTL	BND		275			
ROW	BND		575			
CON	BND				2,717	
Fiscal Year Total		<b>528</b>	<b>850</b>	<b>0</b>	<b>2,717</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>4,095</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 50522**      **Manayunk Rec. Path - Phase II/Fairmount Bikeway**  
 AQ Code A2              Manayunk Rereation Path - Phase II  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 3B      Philadelphia City

First section of this project to advance include improvements to the existing paved and unpaved recreation paths of the Fairmont Park Bikeway within the City of Philadelphia. Section I includes widening of the existing sidewalk and improvement of the existing paths along Kelly drive from Falls Bridge to Ridge Avenue to Main Street. Section 2 is the improvement, paving, design, and widening of existing paths from Lock Street to Shawmont Avenue along the Manayunk Canal and Schuylkill River, along Nixon Drive from Shawmont Avenue to Port Royal Avenue and on the existing Rail to Trail path from Port Royal Avenue to the Philadelphia County/Montgomery County line, as well as repair of six existing wooden pedestrian bridges.

\$800,000 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

TE \$-800,000 CON  
 LOCAL-\$200,000 CON

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE					
Fiscal Year Total		0	0	0	0	0
		Total FY 09-12			0	

**MPMS# 50523**      **Westbank Greenway - Phase 2**  
 AQ Code A2  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s):      Philadelphia City

Let Date: 11/7/2006

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
		FY2009	FY2010	FY2011	FY2012	
CON	TOLL					
CON	STE*	500				
CON	TOLL					
CON	STE*		1,000			
Fiscal Year Total		500	1,000	0	0	0
		Total FY 09-12			1,500	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 56768**      **41st Street Bridge**  
 AQ Code S19      over Amtrak's Harrisburg Line  
 Not SOV Capacity      Bridge Repair/Replacement  
 Adding Subcorr(s): 7A      Philadelphia City

Let Date: -

This project is the complete reconstruction of a 3 span , concrete encased steel thru girder bridge over Amtrak`s Harrisburg line and Norfolk Southern RR . It will also include utility , railroad electrification , approach paving and miscellaneous work . The new bridge is preliminarily believed to be a 2 span steel girder bridge atop new reinforced concrete pier and abutments . The bicycle and pedestrian checklists will be incorporated into the project.

The existing bridge was built in 1928 and has been closed to traffic since 1994 . Originally believed to be Railroad maintenance responsibility , the State Court of Appeals assigned final responsibility to the City in 2000.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	BOO	1,680				
UTL	BOO	1,200				
UTL	BOF			520		
UTL	183			97		
UTL	LOC			33		
CON	BOO			2,871		
CON	183			685		
CON	LOC			227		
Fiscal Year Total		<b>2,880</b>	<b>0</b>	<b>4,433</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>7,313</b>	

**MPMS# 57268**      **Sedgley Avenue (Bridge)**  
 AQ Code S2      over Conrail (W. of 3rd Street)  
                          Bridge Repair/Replacement  
                          Philadelphia City

Funds account for accrued unbilled costs

Removal of bridge, fill of area, repaving.

LET 10/20/05

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	STU		12			
PE	183		2			
PE	LOCAL		1			
Fiscal Year Total		<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>15</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

**Philadelphia**

MPMS# 57273      **Ontario Street (Bridge)**  
 AQ Code S2      over Conrail (east of 5th Street)  
                          Bridge Repair/Replacement  
                          Philadelphia City

Funds account for accrued unbilled costs.

Removal of bridge, fill of area, repaving.

LET 10/20/05

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	STU		12			
PE	STU		13			
PE	STU		60			
PE	BOO		97			
PE	183		2			
PE	183		2			
PE	185		18			
PE	183		11			
PE	LOCAL		1			
PE	LOCAL		4			
PE	LOCAL		6			
PE	LOCAL		1			
CON	STU		53			
CON	STU		56			
CON	STU		92			
CON	183		17			
CON	183		10			
CON	LOCAL		3			
CON	LOCAL		14			
CON	LOCAL		6			
Fiscal Year Total		0	478	0	0	0
			<b>Total FY 09-12</b>		<b>478</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 57278**      **Rising Sun Avenue (Bridge)**  
 AQ Code S2              over Conrail (at 2nd Street)  
 Not SOV Capacity      Bridge Repair/Replacement  
 Adding Subcorr(s): 14A      Philadelphia City

Let Date: -

Removal of bridge, fill of area, repaving. The bicycle and pedestrian checklists will be incorporated into the project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	BOO	107				
PE	183	28				
PE	LOC	9				
PE	BOO		43			
PE	183		8			
PE	LOC		3			
CON	BOO				2,739	
CON	185				514	
CON	LOC				171	
Fiscal Year Total		144	54	0	3,424	0
			<b>Total FY 09-12</b>		<b>3,622</b>	

**MPMS# 57893**      **Lehigh Ave. East (Signals)**  
 AQ Code 2020M      Richmond St. to Broad St.  
 Minor SOV Capacity      Signal/ITS Improvements  
 Subcorr(s): 4B, 14A      Kensington; Upper North Philadelphia; Lower North Philadelphia

Let Date: -

Signal modernization (23 intersections), minor roadway improvements, pavement markings and related work.

This project location is included in Philadelphia's Bike Network and is rated BL (has a formal Bike Lane) between Germantown and Aramingo and rated BF (Bike Friendly - wide shoulders or lanes) for the remainder.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	CAQ		168			
FD	LOC		42			
CON	CAQ		4,672			
CON	LOC		1,302			
CON	CAQ				570	
CON	LOC				143	
Fiscal Year Total		0	6,184	0	713	0
			<b>Total FY 09-12</b>		<b>6,897</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 57894**      **Stenton Ave. and Godfrey Ave. (Signals)**  
 AQ Code 2020M      Ch. Hill, Mt Airy, Fern Rock, Crescentvl  
 Minor SOV Capacity      Signal/ITS Improvements  
 Subcorr(s): 14A, 15A,      Germantown-Chestnut Hill; Philadelphia City  
 15B

Let Date: -

Signal modernization (30 intersections), minor roadway improvements, pavement markings and related work on Stenton Avenue between Paper Mill Road and Broad Street, and on Godfrey Avenue between Broad Street and Front Street.

This project location is included in Philadelphia's Bike Network and is rated BL (has a formal Bike Lane) on Godfrey Avenue.

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	CAQ				4,240	
CON	LOC				1,060	
Fiscal Year Total		0	0	0	5,300	0
		Total FY 09-12			5,300	

**MPMS# 57897**      **Haverford Ave. (Signals)**  
 AQ Code 2020M      40th St. to City Ave.  
 Minor SOV Capacity      Signal/ITS Improvements  
 Subcorr(s): 5F, 7A      West Philadelphia

Let Date: -

Signal modernization (33 intersections), minor roadway improvements, pavement markings and related work.

This project location is included in Philadelphia's Bike Network and is rated BL (has a formal Bike Lane).

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	CAQ					5,248
CON	LOC					1,311
Fiscal Year Total		0	0	0	0	6,559
		Total FY 09-12			0	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

#### MPMS# 57898 *Lancaster Ave. (Signals)*

AQ Code 2010M 45th St. to City Ave.  
 Minor SOV Capacity Signal/ITS Improvements  
 Subcorr(s): 5F, 7A West Philadelphia

Let Date: 6/11/2009

This project will provide for signal upgrades to 8 intersections: Lancaster Avenue & Overbrook Avenue, Lancaster Avenue & Woodbine Avenue, Lancaster Avenue & 63rd Street, 63rd Street & Woodbine Avenue, Lancaster Avenue & 62nd Street & Malvern Avenue, Lancaster Avenue & 59th Street, Lancaster Avenue & Columbia Avenue, Lancaster Avenue & Oxford Avenue & 57th Street. A new signal at the intersection of Lancaster Avenue and 56th Street, interconnection of signals from City Line Avenue to 52nd Street, Intersection realignments at Lancaster Avenue & Woodbine Avenue, Lancaster Avenue and 63rd Street, 59th & Columbia Avenue & Lancaster Avenue, Lancaster Avenue & 57th Street, the replacement of streetlights from City Avenue to 63rd Street, and pavement markings and traffic sign upgrades from City Line Avenue to 52nd Street.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	CAQ	2,400				
CON	LOC	580				
Fiscal Year Total		<b>2,980</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>2,980</b>	

#### MPMS# 57899 *Germantown Ave. Reconstruction (North) at Cresheim*

AQ Code S19 Mermaid Lane to Allens Lane  
 Not SOV Capacity Roadway Rehabilitation  
 Adding Subcorr(s): 15A Philadelphia City

Let Date: 6/28/2007

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
		FY2009	FY2010	FY2011	FY2012	
CON	BOO	348				
CON	185	312				
CON	BOO		1,067			
CON	185		267			
CON	STU			1,248		
CON	581			312		
Fiscal Year Total		<b>660</b>	<b>1,334</b>	<b>1,560</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>3,554</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 57901**      *Lincoln Drive (3R)*  
 AQ Code S10      Ridge to Wissahickon  
 Not SOV Capacity      Roadway Rehabilitation  
 Adding Subcorr(s): 5G, Philadelphia City  
 15A

Let Date: -

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
		FY2009	FY2010	FY2011	FY2012	
PE	STU		80			
PE	LOCAL		20			
FD	STU		200			
FD	LOCAL		50			
CON	STU					2,926
CON	LOCAL					732
Fiscal Year Total		0	350	0	0	3,658
		Total FY 09-12		350		

**MPMS# 57902**      *City Wide 3R Betterments*  
 AQ Code S10      City-wide  
 Not SOV Capacity      Roadway Rehabilitation  
 Adding Subcorr(s): Philadelphia City

Typical components of a '3R' project include base repair, milling, overlay, resurfacing, drainage improvements, signal modernization, and guiderail improvements. The intent of a '3R' project is to make whatever improvements are necessary to bring the road up to current standards.

Bike lanes will be included as the road widths allow.

Funds for this project are drawn down as appropriate to specific citywide resurfacing contracts. See phase V. See MPMS #71978 for the 2005 Phase V contract. See MPMS #72946 for the 2006 contract #101.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	STP	80				
PE	LOC	20				
Fiscal Year Total		100	0	0	0	0
		Total FY 09-12		100		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 57904**      **PA 291, Platt Bridge**  
 AQ Code X12              over Schuylkill River  
 Not SOV Capacity        Bridge Repair/Replacement  
 Adding Subcorr(s): 6B    Philadelphia City

The project proposes to rehabilitate the existing structure and improve the NB ramp merge with the I-95 EB ramp to the south of the bridge. The bridge is a total length of 8,780 feet. The proposed rehabilitation is essentially maintenance work including deck joint repair, pier structure concrete repair, guiderail repair, impact attenuator replacement, pedestrian railing repair, and deck slab concrete repair.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
UTL	916	850				
ROW	916	350				
Fiscal Year Total		<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>		<b>1,200</b>		

**MPMS# 61712**      **N Del Riverfront Greenway/Heritage Trail - Sect 2**

AQ Code A2              Old Frankford Creek to Milnor/Disston St  
 Not SOV Capacity        Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 4B    Philadelphia City

Let Date: -

The PA Environmental Council is the sponsor of a multi-use trail (aka "North Delaware River East Coast Greenway" or "Kensington & Tacony Trail"), which entails a bike/pedestrian trail along the Delaware riverfront. The trail consists of four sections. Section 2 is approximately two miles long. It entails a 12-foot wide multi-use trail within the approximate 30-foot wide Kensington & Tacony right-of-way along the North Delaware River waterfront in Philadelphia. This trail is assumed to follow the alignment of the old centerline of the Kensington & Tacony Railroad and includes a connection to Tacony Street.

**BREAK INTO 4 SEPARATE PROJECTS**

- MPMS #79830 - Section 1/N Del Riverfront Greenway/Delaware River Heritage Trail
- MPMS #61712 - Section 2/N Del Riverfront Greenway/Kensington & Tacony
- MPMS #79832 - Section 3/N Del Riverfront Greenway/Delaware River Heritage Trail
- MPMS #79833 - Section 4/N Del Riverfront Greenway/Delaware River Heritage Trail

**Funding:**

- CON \$500,000 TE W/TOLL CREDIT from 2000 TE Selection Round, funds drawn from MPMS #64984
- SECTION 115 - \$750,000
- SAFETEA DEMO #363, PA ID# 671 - \$500,000
- SAFETEA DEMO #4805, PA ID# 615 - \$3 MILLION
- SAFETEA DEMO #2649, PA ID# 464 - \$8 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	SXF	190				
CON	STE		500			
CON	SXF		1,836			
CON	LOC		459			
Fiscal Year Total		<b>190</b>	<b>2,795</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>		<b>2,985</b>		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 61714**      *Restoration of the Manayunk Canal*

AQ Code X12  
 Not SOV Capacity      Other  
 Adding Subcorr(s): 3B      Philadelphia City

Design for historic restoration of portions of the sluice house and improvements to locks #68, 69, and 70.

\$214,000 TE for FD. \$54,000 Local for FD.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE					
Fiscal Year Total			0	0	0	0
		Total FY 09-12				

**MPMS# 61717**      *Fairmount Water Works Dock*

AQ Code X12  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 3A      Philadelphia City

Reconstruction of the ferry dock at the Fairmount Water Works, to restore marine transportation to the lower Schuylkill River.

\$400,000 TE for CON

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE					
Fiscal Year Total			0	0	0	0
		Total FY 09-12				

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 62717**      **Lehigh Ave. West (Signals)**  
 AQ Code 2020M      Ridge Ave. to Broad St.  
 Minor SOV Capacity      Signal/ITS Improvements  
 Subcorr(s): 14A, 15A      Upper North Philadelphia; Lower North Philadelphia

Let Date: -

Signal modernization (19 intersections), minor roadway improvements, pavement markings and related work.  
 This project location is included in Philadelphia's Bike Network and is rated BF (Bike Friendly - wide shoulders or lanes).

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	CAQ		360			
FD	LOC		90			
CON	CAQ			5,209		
CON	LOC			1,302		
Fiscal Year Total		0	450	6,511	0	0
			Total FY 09-12		6,961	

**MPMS# 64806**      **34th Street (Signals)**  
 AQ Code 2020M      Mantua Avenue to Spruce Street  
 Minor SOV Capacity      Signal/ITS Improvements  
 Subcorr(s): 3A, 7A, 10A      Philadelphia City

Signal modernization , minor roadway improvements, pavement markings and related work at 9 intersections.  
 This project location is included in Philadelphia's Bike Network and is rated BL (has a formal Bike Lane).

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	LOC					150
CON	NHS					880
CON	581					220
Fiscal Year Total		0	0	0	0	1,250
			Total FY 09-12		0	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 64844      30th Street Station Bridges - 6 Structures**

AQ Code S19                      at I-676 East Bound  
 Not SOV Capacity              Bridge Repair/Replacement  
 Adding Subcorr(s): 3A        West Philadelphia

Let Date: -

The project includes the rehabilitation of the structures around 30th Street Station and over Amtrak's Northeast Corridor rail lines, in the City of Philadelphia. There are 6 structures within the project limits. The work area includes Market Street and Little Market Street (S.R. 3010 and S.R. 3026), Arch Street (S.R. 3030) and Chestnut Street (S.R. 0003) between 30th Street and Schuylkill Avenue West. It also includes 30th Street (S.R. 3026) between Arch Street and Market Street. The roadways around the station are built on structure to accommodate the railroad tracks (AMTRAK, SEPTA) and highway (I-76, Schuylkill Expressway) that pass underneath. No changes to the horizontal or vertical geometry or clearances are anticipated. This affected section of Market Street is on the NHS.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	581		100			
UTL	BOO		800			
UTL	185		200			
ROW	BOO		200			
ROW	185		50			
CON	BOO			5,792		
CON	185			2,403		
CON	BOO				39,631	
CON	185				8,991	
Fiscal Year Total		0	1,350	8,195	48,622	0
				<b>Total FY 09-12</b>	<b>58,167</b>	

**MPMS# 65915      Pennsylvania Ave. Improvements**

AQ Code A2  
 Not SOV Capacity              Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 3A        Philadelphia City

Pedestrian facilities will be enhanced with the improvement of crosswalks and various traffic calming techniques that will create a more pedestrian-friendly environment. This corridor is adjacent to the Philadelphia Museum of Art.  
 CON \$960,000 TE

This project location is included in Philadelphia's Bike Network and is rated BL (has a formal Bike Lane).

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE					
Fiscal Year Total		0	0	0	0	0
				<b>Total FY 09-12</b>	<b>0</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 68067**      **Tidal Schuylkill River Greenway & Trail**  
 AQ Code X7              Locust St. and South St. Bridge  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 3A      Philadelphia City

Let Date: -

Phase IIIB of the Schuylkill River Park Trail will consist of the proposed construction of an approximately 2,200-foot long extension of the existing multi-use Schuylkill River Park Trail. The Schuylkill River Park Trail, administered by the Schuylkill River Development Corporation, is envisioned as a continuous trail on the east bank of the lower Schuylkill River extending southward from the Fairmount Water Works to Fort Mifflin on the Delaware River. The existing portion of the trail is entirely land-based and runs from Fairmount Water Works to a cul-de-sac south of the Walnut Street Bridge, approximately in line with Locust Street. At its northern terminus, the Schuylkill River Park Trail connects to the Schuylkill River Trail, part of the Pennsylvania Greenway Plan. The Project proposes to extend the trail overland about 200' further south until there is no longer adequate room between the river and the adjacent CSX railroad right-of-way to accommodate the trail on land. At this point, a multi-use bridge will be built over the river approximately 25' from and parallel to the existing riverbank bulkhead and run southward about 2,000' to the stair tower proposed as part of the new South Street Bridge. The land portion of the new trail extension will be a landscaped asphalt trail, and the over-water portion will be an elevated boardwalk-type structure supported on river piers. The elevated trail section must be wide enough to accommodate motorized emergency and small maintenance vehicles (about 15').

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 or construction between South Street and Bartram's Garden, extending currently private parcels between Locust Street and the South Street Bridge/North for incorporation into the Tidal Schuylkill River Greenway and Trail. Schuylkill River Development Corporation (SRDC) is the project sponsor.

(CMAQ ID #PA02-004) (See MPMS #48201 for other projects selected as part of the 2002 competitive Program.)

SAFETEA DEMO #1189/PA ID #383 - \$1.344 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	DEMO	344				
FD	CMAQ	320				
FD	LOCAL	80				
FD	LOCAL	86				
FD	LOCAL	80				
UTL	DEMO	320				
ROW	CMAQ	80				
ROW	LOCAL	20				
CON	DEMO			360		
CON	STE			1,000		
CON	LOCAL			4,854		
Fiscal Year Total		1,330	0	6,214	0	0
				<b>Total FY 09-12</b>	<b>7,544</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 68072**      **PATCO Directional Signage, Philadelphia**

AQ Code X11                      Philadelphia PATCO Stations  
 Not SOV Capacity              Transit Improvements  
 Adding Subcorr(s):            Philadelphia City  
 10A, 14A

Let Date: -

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
		FY2009	FY2010	FY2011	FY2012	
CON	CAQ	105				
CON	LOC	26				
Fiscal Year Total		131	0	0	0	0
		Total FY 09-12		131		

**MPMS# 69664**      **Clarrissa Street (Bridge)**

AQ Code S19                      Over Conrail  
 Not SOV Capacity              Bridge Repair/Replacement  
 Adding Subcorr(s): 5G,        Upper North Philadelphia  
 14A

Let Date: -

The purpose of this project is to replace this bridge which has collision damage and several section losses.

The single span, 63'-long built up through girder bridge supported on concrete abutments dates to 1903 and is composed of 5 girders with the deepest being the fascia girders. The existing bridge upholds one lane for each approach of Clarissa Street and pedestrian walkways over Conrail, which is a single railroad track which runs north to south.

Replacement of the existing structure carrying Clarrissa Street (S.R. 4007) over a Conrail line in the Nicetown-Tioga section of Philadelphia. It is anticipated that traffic will be detoured during construction. The reuse of the existing substructure will be investigated during the design phase. There will be minimal roadway approach work. The existing conditions include 2 – 12' travel lanes, 8' shoulders/bicycle lanes, 8' median and 12' sidewalks on both sides. The proposed conditions will include two travel lanes, shoulders/bicycle lanes, median and sidewalks on both sides.

Sufficiency Rating: 48.0

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
UTL	BOO	150				
ROW	BOO	50				
CON	BOO		4,945			
Fiscal Year Total		200	4,945	0	0	0
		Total FY 09-12		5,145		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 69909**      **Willits Road (Bridge)**  
 AQ Code S19              Over Wooden Bridge Run  
 Not SOV Capacity        Bridge Repair/Replacement  
 Adding Subcorr(s): 5H    Philadelphia City

Let Date: -

This project involves rehabilitating the bridge carrying Willits Road (S.R. 1011) over Wooden Bridge Run in the City of Philadelphia. The purpose of the project is to extend the service life of the existing structure. The existing structure has severely rusted components, large open spalls exposing rusted reinforced steel, and cracks with efflorescence. Rehabilitation will include replacing the existing superstructure and R.C. overlay. Upgrades to the guiderail approaches should also be included in the project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	916D	500				
FD	BND		350			
UTL	STP		160			
UTL	185		40			
ROW	BND		100			
CON	BND				2,090	
Fiscal Year Total		<b>500</b>	<b>650</b>	<b>0</b>	<b>2,090</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>3,240</b>	

**MPMS# 69915**      **Roosevelt Expressway (Twin Bridge)**  
 AQ Code S19              Over Schuylkill River  
 Not SOV Capacity        Bridge Repair/Replacement  
 Adding Subcorr(s): 3A, 5G    West Philadelphia; Upper North Philadelphia; Germantown-Chestnut Hill

Let Date: -

Parapet and bridge rehabilitation including replacing or retrofitting the existing pre-cast concrete barriers, pin and hanger retrofit, joint repair, drainage improvements, fence replacement, zone painting, and a new overlay. This section of Route 1 is a high volume, limited access expressway and is a critical connection between I-76 and Northeast Philadelphia. Each bridge carries 3 – 12' travel lanes. The proposed conditions will match existing. Roadway approach work is not necessary. Sufficiency Rating: 57.5 Northbound, 58.3 Southbound

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	ECON-R		6,376			
CON	STP			3,855		
CON	NHS			2,505		
Fiscal Year Total		<b>0</b>	<b>6,376</b>	<b>6,360</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>12,736</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 70220**      **Schuylkill River Park Ramp**  
 AQ Code A2              at South Street Bridge  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 3A, Philadelphia City  
 10A

Let Date: -

The project consists of the construction of an approximately 2,200-foot long extension of the Schuylkill River Park Trail. An existing paved walkway trail currently terminates at a cul-de-sac south of the Walnut Street Bridge, approximately in line with Locust Street. The Project proposes that the walkway be extended overland several hundred feet further south until there is no longer adequate room between the river and the adjacent CSX railroad right-of-way to accommodate the trail on land. At this point a walkway bridge will be built over and parallel to the river approximately twenty feet from the existing bank, and it will extend to the stair tower proposed as part of the new South Street Bridge. The land portion of the new trail extension will be a landscaped asphalt trail and the over-water portion will be an elevated boardwalk type structure supported on river piers. The elevated trail section must be wide enough to accommodate emergency and maintenance vehicles. 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 is complete) and the South Street Bridge (also see MPMS #17724).

TOLL CREDIT

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	CMAQ	1,488				
CON	CMAQ		1,483			
CON	CMAQ			969		
Fiscal Year Total		<b>1,488</b>	<b>1,483</b>	<b>969</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>3,940</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 71209**      *East Falls Reconnects to River, Phase I*

AQ Code    A2  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 15A      Philadelphia City

Let Date: -

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
		FY2009	FY2010	FY2011	FY2012	
CON	STE	552				
CON	TOLL					
CON	STE			125		
CON	TOLL					
Fiscal Year Total		552	0	125	0	0
		Total FY 09-12			677	

**MPMS# 71210**      *West Bank Greenway/Philadelphia Zoo*

AQ Code    A2  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 3A, 7A      Philadelphia City

The Philadelphia Zoo proposes to develop the missing link of the West Bank Greenway between Fairmount Park and West Philadelphia along the perimeter of the Zoo. This landscaped section of pedestrian/bicycle improvements will be a key link in the Schuylkill River Trail and Heritage Corridor.

\$904,625 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.

The following phase(s) will be funded locally:

PE - \$31,000  
 FD - \$155,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE					
Fiscal Year Total			0	0	0	0
		Total FY 09-12				

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 72597**      **Ben Franklin Bridge Phila. Operational Improvement**

AQ Code 2020M

Minor SOV Capacity

Subcorr(s): 3A, 10A,

15A

2030 LRP ID: 22

Other

Philadelphia City

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.

The project will provide for improvements to the Broad Street ramp of the Vine Street Expressway (I-676), signage improvements WB on the Ben Franklin Bridge, and development of Real Time Travel Information (TMC).

Improvements to the Broad Street ramp will be completed in two phases. Phase 1 of the improvements to the Broad Street ramp will provide a second travel lane from the Vine Street Expressway westbound off-ramp to 15th Street southbound with the goal of reducing the existing queue. This also includes the reconfiguration of the ramp tie-in to 15th Street, as well as the repaving of 15th Street to the Vine Street intersection. Phase 2 will provide a new connection from the Broad Street ramp to the intersection at Callowhill Street. This connection provides another option for traffic heading towards the western area of Center City as well as traffic heading north of the Vine Street corridor. The goal is to reduce traffic congestion at the intersection of 15th Street and Vine Street, with the anticipation that this will reduce queues on the ramp and expressway. Additionally, traffic signals will be installed at the intersections of 15th and Callowhill Streets, and at the new ramp and Callowhill St.

Signage improvements will be applied westbound on the Benjamin Franklin Bridge to assist drivers as they exit the bridge, and will include 15 static overhead guide signs which are located on the bridge gantries. At least one dynamic message sign will also be proposed for the gantry area.

The project will also include the development and operation of TMC, device installation, and agency coordination activities. The result would be real time information on congestion, speed, travel times, and travel related incidents distributed to motorists using changeable message signs, websites, highway advisory radio, and electronic notification.

Section 115 funds PA ID#251- \$5 million total (\$1 million used for study/alternatives analysis)

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	115	500				
FD	115		400			
CON	115		3,100			
Fiscal Year Total		<b>500</b>	<b>3,500</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>4,000</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 72793      *Market Street Bridge Enhancement***

AQ Code A2                      Over Schuylkill River  
 Not SOV Capacity              Streetscape  
 Adding Subcorr(s): 3A,        Philadelphia City  
 10A

Let Date: 12/11/2008

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. This project received \$250,000 of Section 115 funds.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	TOLL					
CON	STE*	500				
Fiscal Year Total		<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>500</b>	

**MPMS# 72946      *Citywide 3R ( 2006 Streets #101)***

AQ Code S10                      City Wide  
     Roadway Rehabilitation  
     Philadelphia City

Let Date: 6/25/2009

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.

LET

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	ECON-R	11,841				
Fiscal Year Total		<b>11,841</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>11,841</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 72996**      *Philadelphia School Crossing and Zone Imp. HTSSRS*

AQ Code A2

Not SOV Capacity      Bicycle/Pedestrian Improvement

Adding Subcorr(s):      Philadelphia City

Let Date: -

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

This project will entail construction for the installation of crosswalks, 15 miles per hour school flashers and related signage at selected schools in the City of Philadelphia. Pedestrian safety brochures will also be printed and distributed to students. This project is a companion project to MPMS #74828, which provides for design and construction

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	TOLL					
CON	STE*	500				
CON	TOLL					
CON	STE*		500			
Fiscal Year Total		500	500	0	0	0
		Total FY 09-12			1,000	

**MPMS# 72999**      *El Centro de Oro Streetscape HTSSRS*

AQ Code A2

Not SOV Capacity      Streetscape

Adding Subcorr(s): 5G, Philadelphia City

14A

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

This project will involve streetscape improvements along North 5th Street between Lehigh and Indiana Avenues to foster a regional identity and a commercial/cultural locate for Philadelphia's Latino community. Improvements will include lighting, sidewalks, kiosks, signage, street furniture and landscaping.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE		978			
Fiscal Year Total		0	978	0	0	0
		Total FY 09-12			978	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 73012**      **Frankford Ave. Improvement HTSSRS**

AQ Code A2      Girard to Lehigh Avenue

Not SOV Capacity      Streetscape

Adding Subcorr(s): 4B,      Philadelphia City  
5G

Let Date: -

The Home Town Streets/Safe Routes to School (HTSSRS) programs aim to encourage reinvestment in and redevelopment of our downtowns, and to establish safe walking routes for children to commute to school.

This project will involve streetscape improvements along Frankford Avenue between Girard Avenue and Lehigh Avenue in the City of Philadelphia. Improvements will include new sidewalk and curbing, street lightning, signage, bivyvle amenities and community gateways facilities. New Kensington CDC is the sponsor of the project.

See MPMS #77465

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$920,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	TOLL					
CON	STE	920				
Fiscal Year Total		920	0	0	0	0
		Total FY 09-12		920		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 73134**      *Gateway Revitalization/Torresdale Av Strscape Im Pr*

AQ Code    A2

Not SOV Capacity

Adding Subcorr(s):

Streetscape

Philadelphia City

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

This project is a segment of many "Gateway Revitalization Projects" which include the revitalization of 12 major intersections into and out of Northeast Philadelphia, with boundaries ranging from Frankford Avenue to the West, the Delaware River to the East, Harbison Avenue to the South, Grant Avenue to the North, and the Torresdale Avenue Business District. The purpose of the "Gateway Revitalization Projects" is to assist in the beautification of neighborhoods and communities. These projects focus on a "Welcome" theme -- aesthetic improvements to major streets, highways, and business and residential districts in Northeast Philadelphia.

The Gateway Revitalization project was recommended in the spring of 2005 for funding through the Discretionary HTSSRS program. \$920,000 will be drawn down at the appropriate time.

The Torresdale Avenue Streetscape Improvement project will be completed in conjunction with the Major Artery Revitalization Committee (MARC). The project will include streetscape improvements; such as, pedestrian signals, sidewalks, bumpouts, trees, street furniture, angle parking, pavement markings, median islands, and decorative pavement markings. Specifically, the project will be completed in three phases. The first phase will improve lightning throughout the area by installing new pedestrian lighting in the business district. Phase two will improve crosswalks throughout the corridor by enhancing the current design of the crosswalks from their current design to a honeycomb design, and phase three will consist of curb extensions for busy intersections, increased parking, and exterior improvement to the Tacony Library.

Project funded by a SAFETEA-LU Earmark, (ID 3094; PA ID 496) - \$1Million

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	SXF		1,000			
CON	LOCAL		252			
CON	STP			920		
CON	LOCAL			700		
Fiscal Year Total		0	1,252	1,620	0	0
			Total FY 09-12		2,872	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 73135**      **Germantown Ave. Streetscape HTSSRS**

AQ Code A2  
 Not SOV Capacity      Streetscape  
 Adding Subcorr(s): 5G, Philadelphia City  
 15A

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

This project will provide for the construction of streetscape improvements along Germantown Avenue from High Street to Allens Lane. Improvements will include lighting, curbs, sidewalks and street trees. This project will continue the streetscape improvements previously completed from Coulter Street to High Street.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$800,000 funding will be drawn down at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE		800			
Fiscal Year Total		0	800	0	0	0
		Total FY 09-12		800		

**MPMS# 73136**      **Mt. Airy Main Street Streetscape HTSSRS**

AQ Code A2  
 Not SOV Capacity      Streetscape  
 Adding Subcorr(s): 15A Philadelphia City

Let Date: -

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

This project will provide for the construction of streetscape improvements along the 6300 to 7500 blocks of Germantown Avenue in the Mt. Airy section of Philadelphia. Improvements will include street trees, trash receptacles, lighting, repair and replacement of sidewalk as well as beautification through art and landscaping.

This project was recommended in the spring of 2005 for funding through the HTSSRS program. \$936,100 funding will be drawn down at the appropriate time.

SAFETEA LU earmark 1622, PA ID# 403 -\$1,856,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	TOLL					
CON	SXF		1,856			
CON	STE			936		
Fiscal Year Total		0	1,856	936	0	0
		Total FY 09-12		2,792		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 73137**      **South Street Streetscape HTSSRS**

AQ Code    A2                      Limits-Front to 8th  
 Not SOV Capacity              Streetscape  
 Adding Subcorr(s):              Philadelphia City

Let Date: 10/31/2006

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.

Project includes installation of highway street lighting; construction of curb, sidewalk and ramps

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.

This project was let with MPMS #17655 in July 2008.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	TOLL					
CON	STE*	1,000				
Fiscal Year Total		1,000	0	0	0	0
		Total FY 09-12			1,000	

**MPMS# 73864**      **I-95, Girard Pt. Bridge - Girard Ave. Mod. Resurf.**

AQ Code    S10  
 Roadway Rehabilitation  
 South Philadelphia

Let Date: 3/20/2008

Current pavement conditions have deteriorated to the point where immediate attention is needed. Concrete patching, milling, crack seal, and overlay will be included in the project. The improvements will extend the life of the roadway for approximately 10 years. LET DATE - 3/20/2008  
 Estimated Cost is \$15 Million

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	916	5,844				
CON	916			965		
Fiscal Year Total		5,844	0	965	0	0
		Total FY 09-12			6,809	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 74823**      **Philadelphia Zoo Intermodal Transportation Center**  
 AQ Code 20200      Philadelphia Zoo  
 Not SOV Capacity      Transit Improvements  
 Adding Subcorr(s): 7A

The Philadelphia Zoo plans to develop Inter-modal transportation improvements in coordination with the Philadelphia Streets department. The project will improve traffic flow, parking conditions, links to public transportation, and public safety.

The project has four key components: augmentation of public transportation options by providing a shuttle that connects the Inter-modal Center to 30th Street Station and to other rail and bus lines; consolidation of Zoo parking through the creation surface parking lots accommodating 385 cars on Girard Ave; improvements to the surface parking lot at 38th Street and Girard Avenue, 34th street and Zoological Drive; Streetscape improvements on Girard avenue and 34th street to address deteriorated pedestrian circulation system and support the Inter-modal transportation center and link to other pedestrian and bikeway systems in the area.

The estimated total cost of the project is \$13.7 million. The project received \$4,180,000 provided by a FTA earmark (PA ID #22), and \$3 million provided by two FHWA earmarks (\$2,000,000, PA ID #606) and (\$1,000,000, PA ID 662). The balance of the cost (\$6,520,000) will be funded locally by the City of Philadelphia and the Philadelphia Zoo. FHWA funds will be flexed to FTA (PA-04-0045-01) who will serve as the project manager.

This project accounts for the FHWA Earmarks  
 See MPMS# 84473 (FTA funds)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	SXF		3,000			
CON	LOC		750			
Fiscal Year Total		0	3,750	0	0	0
		Total FY 09-12		3,750		

**MPMS# 74824**      **Walnut St Gateway Project**  
 AQ Code X9      CITY OF PHILADELPHIA  
 Not SOV Capacity      Streetscape  
 Adding Subcorr(s): 10A

Let Date: -

Design and the construction of operational, structural, and aesthetic improvements to the Walnut Street Bridge and Schuylkill Avenue. Improvements will include streetscape, crosswalk, curb, and sidewalk improvements. Schuylkill River Development Corporation (SRDC) is the project sponsor. SAFETEA DEMO #4815 - \$1 MILLION SAFETEA DEMO #357, PA ID# 665-\$700,000. This is one in a series of projects sponsored by SRDC to improve access to and the aesthetics of the Schuylkill River through Center City Philadelphia.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	SXF	120				
FD	LOC	30				
CON	SXF		1,460			
CON	LOC		365			
Fiscal Year Total		150	1,825	0	0	0
		Total FY 09-12		1,975		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 74828**      **American Cities/Safe Routes to School Phase 3**

AQ Code S6                      Citywide  
 Not SOV Capacity              Bicycle/Pedestrian Improvement  
 Adding Subcorr(s):              Philadelphia City

Let Date: -

This project will provide for the installation of school flashers, pedestrian bumpouts, and crosswalks at various locations throughout the city. The project is the third phase of the City's Safe Routes to School project.

Construction (Phase I and II) were to be funded by the companion project, MPMS #72996. This project (Phase III) will provide for design as well as construction.

SAFETEA DEMO ID #2622, PA ID# 460- \$3.2 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	SXF	320				
PE	LOC	80				
PE	SXF		320			
PE	LOC		80			
CON	SXF		1,924			
CON	LOC		481			
Fiscal Year Total		<b>400</b>	<b>2,805</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>3,205</b>	

**MPMS# 74829**      **Schuylkill River Park Rail Crossings**

AQ Code S1                      Schuylkill River Park Rail  
 Not SOV Capacity              Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 10A        Philadelphia City

Let Date: -

The project will include the construction of two (2) at grade rail crossings over the CSX rail line to access the Schuylkill River Park in Philadelphia. The at grade crossings will be located at Race Street and Locust Street and will create a safe link for pedestrian and bicyclists between the Schuylkill River Park project (MPMS #17754) and Center City. Any additional funds required to complete the project will be provided locally.

SAFETEA-LU Earmark (ID 4829/PA ID 639) \$600,000

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	SXF	600				
CON	TOLL					
Fiscal Year Total		<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>600</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 74831**      *Cresheim Valley Drive Revitalization Project*

AQ Code S10      Cresheim Road to Stenton Ave  
 Roadway Rehabilitation  
 Philadelphia City

Let Date: -

This project involves the restoration, resurfacing and reconstruction of Cresheim Valley Drive from Cresheim Road to Stenton Avenue. The project will be let in conjunction with CW101 MPMS#72946. All street segments will be resurfaced with bituminous material. The existing inlets and lateral connections to the Cresheim Creek will be replaced with inlets. Also, the pipe that connects one of the inlets to the creek through the culvert beneath Lincoln Drive Bridge will be replaced with a new RCP with a new connection to the culvert. Rock lining will be provided on the street side slope of the creek. Concrete barrier and moment slab will be installed along the Cresheim Creek side. New concrete curb and guiderail will be installed on the opposite side of Cresheim Creek. In addition, the scour area under the bridge will be repaired as a part of this project.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	DEMO*	769				
Fiscal Year Total		769	0	0	0	0
		Total FY 09-12		769		

**MPMS# 74833**      *Frankford Avenue-Mayfair*

AQ Code X9      Frankford Av from Harbison to Cottman Av  
 Not SOV Capacity      Streetscape  
 Adding Subcorr(s): 4B,      Philadelphia City  
 5G

Let Date: 9/10/2009

The project will include streetscape improvements such as pedestrian signals, sidewalks, bumpouts, trees, street furniture, angle parking, pavement markings, median islands, and decorative pavement markings on Frankford Ave between Harbison Road and Cottman Avenue. The project will be completed in conjunction with Mayfair CDC, who plans to revitalize Frankford Avenue from Harbison Avenue to Cottman Avenue, specifically in the vicinity of the Devon Theater and other surrounding businesses. Any additional funds required to complete the project will be provided locally.

SAFETEA-LU Earmark- (ID 2935/PA ID 484) \$1 Million, PA

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	SXF	1,000				
Fiscal Year Total		1,000	0	0	0	0
		Total FY 09-12		1,000		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 74859**      *City Wide 3R #102 Resurfacing*

AQ Code S10

Roadway Rehabilitation

Philadelphia City

Let Date: -

This project includes FAM resurfacing and base repairs, upgrade of all impacted Curb Ramps and cross walks to current federal standards, replacement of traffic signs to comply to federal mandate, and replacement of aluminum streetlight poles with nonconductive fiberglass at several locations: 33rd Street from Lancaster Avenue to Mantua Avenue (\$575,000); 5th Street from Godfrey Avenue to Cheltenham (\$1,120,000); 66th Avenue from 5th Street to 2nd Street (\$475,000); American Street from Hunting Park Avenue to Luzerne Street (\$345,000); 9th Street from Wyoming Avenue to Roosevelt Blvd (\$195,000); Luzerne Street from 5th Street to 9th Street (\$385,000); Sedgley Avenue from Erie Avenue to Allegheny Avenue (\$611,000); 44th Street from Baltimore Avenue to Market Street (\$390,000); 43rd Street from Baltimore Avenue to Powelton Avenue (\$430,000); Greene Street from Cheltenham Avenue to Manheim Street (\$490,000).

Under construction

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	ECON-R	5,016				
Fiscal Year Total		<b>5,016</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>5,016</b>	

**MPMS# 76644**      *I-76 Precast Parapets*

AQ Code S19

Montgomery and Philadelphia Counties

Not SOV Capacity

Bridge Repair/Replacement

Adding Subcorr(s): 3B,  
3C

Philadelphia City

Let Date: 12/11/2008

Repairing existing I-76 structure pre-cast parapets from US1 to South Street, both eastbound and westbound. Parapet repairs will be made for bolt-down and hook-bar modifications with extension of the existing parapet to glare screen height. There are 19 bridges.

Various sections of I-76 Rehabilitation: MPMS #'s 67762.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	916	6,130				
CON	916		1,381			
CON	916			319		
Fiscal Year Total		<b>6,130</b>	<b>1,381</b>	<b>319</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>7,830</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 76870** *Willow Grove Avenue Bridge Over SEPTA R8*

AQ Code S19  
 Not SOV Capacity Bridge Repair/Replacement  
 Adding Subcorr(s): 15B Germantown-Chestnut Hill

Let Date: -

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
		FY2009	FY2010	FY2011	FY2012	
PE	STP	400				
PE	185	75				
PE	LOC	25				
FD	STP			391		
FD	185			73		
FD	LOC			24		
CON	BOO					2,240
CON	185					420
CON	LOC					140
Fiscal Year Total		500	0	488	0	2,800
		<b>Total FY 09-12</b>				<b>988</b>

**MPMS# 77452** *Manayunk Canal Restoration*

AQ Code A2  
 Not SOV Capacity Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 15A Philadelphia City

This Phase III project involves the restoration of Philadelphia's most significant surviving remnant of the once great Schuylkill Navigation system. It includes restoring water flow to the canal, improving the hydrology in the canal & providing stabilization of the historic SluiceHouse.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$980,250 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE					
Fiscal Year Total			0	0	0	0
		<b>Total FY 09-12</b>				<b>0</b>

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 77453 Philadelphia Bicycle Ambassadors**

AQ Code A2

Other

Philadelphia City

This project involves the Bicycle safety ambassadors distributing safety information on Philadelphia streets & attending community events to reduce the number of bicycling-related injuries and deaths, help all users (bike riders, motorists & pedestrians) better share roads and off-road trails and create more livable neighborhoods by helping more people to bicycle.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$360,000 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	TOLL					
CON	STE*	360				
Fiscal Year Total		<b>360</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>360</b>	

**MPMS# 77454 Outdoor Advertising Control**

AQ Code X12

Not SOV Capacity

Adding Subcorr(s):

Streetscape

Philadelphia City

This project will improve the visual character of scenic byways, gateway corridors, & hometown streets. The project will provide billboard inventories & technical assistance in the effective control of billboards & the removal of illegal off premise signs along target corridors.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$57,500 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	TOLL					
CON	STE*	58				
Fiscal Year Total		<b>58</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>58</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 77464** *Chinatown Plaza Revitalization-10th & Vine Streets*

AQ Code X12

Streetscape  
Philadelphia City

Implement streetscape and traffic calming measures at the area of 10th and Vine Streets in the Chinatown neighborhood of Center City.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$980,250 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE		787			
CON	TOLL					
CON	STE			193		
CON	TOLL					
Fiscal Year Total		0	787	193	0	0
		Total FY 09-12			980	

**MPMS# 77465** *Frankford Avenue Improvement Plan*

AQ Code X12

Girard to Lehigh Avenue

Not SOV Capacity

Streetscape

Adding Subcorr(s): 4B

Philadelphia City

Let Date: -

To improve the appearance and infrastructure on Frankford Avenue in Philadelphia. Improvements will be made to lighting, sidewalks, signage, bicycle amenities, and community gateway plantings.

In the spring of 2006 this project was recommended for discretionary funding through the HTSSRS/TE Program. \$920,000 will be drawn from MPMS #64984 at the appropriate time. New Kensington CDC is the sponsor of the project. See MPMS# 73012.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE	460				
CON	TOLL					
CON	STE		460			
CON	TOLL					
Fiscal Year Total		460	460	0	0	0
		Total FY 09-12			920	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 77466** *Mid-East Girard Avenue Streetscape Project*

AQ Code X12  
 Not SOV Capacity Streetscape  
 Adding Subcorr(s): 4B, Philadelphia City  
 14A, 15A

The Mid-East Girard Avenue Streetscape Project will install new curbs, lights, sidewalks, bump-outs and trees along the corridor from Susquehanna to 8th Street.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE		1,000			
CON	TOLL					
Fiscal Year Total		0	1,000	0	0	0
		Total FY 09-12				1,000

**MPMS# 77475** *Philadelphia School Zone Safety Phase 2*

AQ Code A2  
 Not SOV Capacity Streetscape  
 Adding Subcorr(s): Philadelphia City

Installation of bumpouts in approximately 17 school zones throughout the City of Philadelphia.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE					
Fiscal Year Total			0	0	0	0
		Total FY 09-12				

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 77477**      **Schuylkill River Park & Trail-Phase IIIB-North**

AQ Code A2  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 3A, Philadelphia City  
 10A

Let Date: 1/22/2009

**FUNDS ACCOUNT FOR ACCRUED UNBILLED COSTS**

This project will complete key segment of Schuylkill River bike & ped trail between Race Street & Martin Luther King Dr. including landscaping, grading & plantings. Entire trail 1.2 miles between Water Works & South Street. Section between Locust & Race Street was completed in Oct 2005 in partnership with City & USACE. Property owned by City of Philadelphia.

In the spring of 2006 this project was recommended for discretionary funding through the HTSSRS/TE Program. \$900,000 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE	340				
CON	STE*			560		
Fiscal Year Total		<b>340</b>	<b>0</b>	<b>560</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>		<b>900</b>		

**MPMS# 77478**      **Schuylkill Trails-Bicycle & Pedestrian Trail**

AQ Code A2  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 3A, Philadelphia City  
 6B, 10A

Let Date: -

The Schuylkill Trails Master Plan outlines a strategy for the development of a riverfront bicycle & pedestrian trail from the South Street Bridge to Bartram's Garden. The priority is to complete segments in city-owned parcels between the University Avenue Bridge (DuPont property) & Fed Ex. The trail will improve public access & link to existing street & bikeway connections. Also see MPMS #68067.

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

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE	1,000				
CON	TOLL					
Fiscal Year Total		<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>		<b>1,000</b>		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

#### MPMS# 77479 *Roxborough Streetscape Improvements*

AQ Code X12  
 Not SOV Capacity Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 3A, Roxborough-Manayunk  
 15A

Let Date: -

Enhance the pedestrian, transit, and bicycle experience in this district so as to market the business district as a safe, fun and unique place to patrons and as an economically viable market place to investors. In the spring of 2006 this project was recommended for Discretionary TE funding through the HTSSRS/TE Program. \$886,020 will be drawn from MPMS #64984 at the appropriate time. Deisign is being funded locally.

SAFETEA LU ID #2832, PA ID # 477- \$800,000 was originally assigned MPMS #74838 and will be broken out if necessary.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE	886				
CON	SXF	800				
CON	TOLL					
Fiscal Year Total		1,686	0	0	0	0
		Total FY 09-12			1,686	

#### MPMS# 77485 *Mill Creek Safe Routes to School*

AQ Code X12 43rd St.; 48th St.; BrownSt.; Fairmount  
 Not SOV Capacity Streetscape  
 Adding Subcorr(s): 7A Philadelphia City

The project will facilitate safer routes to the nearby Sulzberger Middle School through re-surfacing of existing streets, installation of new and improvement of existing pedestrian crosswalks and bike path routes, removing and replacing curbs, installation of new street / pedestrian signage, and installing additional lighting. The project area includes 43rd Street to the East, 48th Street to the West, Brown Street to the North and Fairmount Avenue to the South.

In the spring of 2006 this project was recommended for funding through the HTSSRS/TE Program. \$1,125,000 will be drawn from MPMS #64984 at the appropriate time.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE					
Fiscal Year Total		0	0	0	0	0
		Total FY 09-12				

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 77540** *Baltimore Avenue Pedestrian Lighting*

AQ Code X12  
 Not SOV Capacity Streetscape  
 Adding Subcorr(s): 5E, Philadelphia City  
 10A

Install pedestrian lighting on Baltimore Avenue whose proximity to eleven schools serving more than 12,000 students (pre-K to 12th grade) makes it a critical safe route to school. Baltimore Avenue is a state highway.

In the spring of 2006 this project was recommended for discretionary funding through the HTSSRS/TE Program. \$575,000 will be drawn from MPMS #64984 at the appropriate time.

\$575,000 was drawn down from the MPMS #71808 - Statewide Hometown/SRTS line item

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE					
Fiscal Year Total			0	0	0	0
		<b>Total FY 09-12</b>				

**MPMS# 78758** *JFK Blvd O/22nd St*

AQ Code S19 CITY OF PHILADELPHIA  
 Not SOV Capacity Bridge Repair/Replacement  
 Adding Subcorr(s): 10A

Let Date: -

Bridge Replacement

This project includes funding for MPMS #78761 (JFK Blvd over 21st Street) and MPMS #78757 (JFK Blvd over 23rd Street)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	BND	576				
PE	BND		500			
FD	BND		76			
PE	BND			125		
CON	BND			4,226		
Fiscal Year Total		576	576	4,351	0	0
		<b>Total FY 09-12</b>				5,503

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 79686**      **I-95: Columbia - Ann (GR1)**  
 AQ Code 2020M      City of Philadelphia  
 Minor SOV Capacity      Roadway Rehabilitation  
 Subcorr(s): 4B  
 2030 LRP ID: 08

Let Date: -

I-95 Roadway Reconstruction (Delaware Ave/Richmond St): Columbia - Ann. Project surface streets, temporary detour road and utility relocations which includes all major utility relocation work and majority of the surface street reconstruction and relocation work on Delaware Avenue and relocated Richmond Street. Construction of temporary detour road through Conrail's Port Richmond Yard, reconstruction of Girard and Aramingo Aves, Girard Ave trolley bridge and 4 Conrail bridge structure replacements, retaining wall reconstruction, and intersection improvements/signal re-timings.

This project is a breakout of MPMS# 17821 (GIR).

Investment of more than \$2 billion will provide for the repair, reconstruction and restoration of I-95, a major facility built in the 1960's which runs through Bucks, Philadelphia, and Delaware Counties in the DVRPC region. This project is integral to the Delaware Valley Freight Corridors Initiative. The reconstruction of I-95 has been broken out to over 20 separate MPMS#'s, some of which appear in the Interstate Management Program which is strictly for reconstruction components, some which appear in the DVRPC Regional TIP, and most which will occur in Later Fiscal Years and are yet to be programmed. See MPMS #'s 17821, 47812, 82619, 80094, 79686, 79825, 79683, 80014, and 84226.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
UTL	STU	1,671				
UTL	NHS		1,505			
UTL	STU		8,705			
ROW	STP		300			
ROW	STU		899			
ROW	NHS		5,162			
ROW	581		500			
CON	STP		446			
CON	NHS		1,531			
CON	STU		103			
UTL	STU			5,511		
ROW	STU			300		
ROW	STP			718		
ROW	NHS			9,555		
CON	STP			700		
CON	STU			9,635		
CON	NHS			3,064		
CON	NHS			10,114		
ROW	NHS				3,679	
CON	NHS				353	
CON	NHS					9,332
CON	NHS					15,359
CON	STU					5,000
Fiscal Year Total		1,671	19,151	39,597	4,032	29,691
			Total FY 09-12		64,451	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 79743**      **Logan Square, 20th/Winter/Parkway**  
 AQ Code X9      Winter Street/20th Street/Parkway  
 Not SOV Capacity      Streetscape  
 Adding Subcorr(s): 3A, Philadelphia City  
 10A

Let Date: -

Project will fund new traffic and pedestrian enhancements on the north side of the Franklin Institute located at Logan Square and 20th Street, Winter Street, and the Benjamin Franklin Parkway. Project will provide safe queuing for school buses, a new outdoor science park for the Franklin Institute, and additional information kiosk and café, and a safer pedestrian crossing along 20th Street to better link to the Franklin Institute, the main branch of the Free Library, and the future Barnes Foundation. This project will be designed and constructed in conjunction with MPMS # 80054 (Vine Street Expressway Bridges).

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STU			600		
CON	CAQ			1,200		
CON	LOC			450		
Fiscal Year Total		0	0	2,250	0	0
		Total FY 09-12		2,250		

**MPMS# 79825**      **I-95: Shckmxon - Columbia (GR2)**  
 AQ Code 2020M      City of Philadelphia  
 Major SOV Capacity      Roadway New Capacity  
 Subcorr(s): 4B  
 2030 LRP ID: 65; 08

Let Date: -

I-95 Roadway Reconstruction/Mainline Crossover: Shackamaxon - Columbia. Project is I-95 mainline construction traffic control cross-over construction for closure and removal of existing I-95 north bound off ramp (Ramp E), reconstruction and widening of I-95 between Shackamaxon St. and Columbia Ave., reconstruction of Delaware Ave. between Columbia and Montgomery Aves., I-95 structure replacements over Shackamaxon St. Marlborough St., and Columbia Ave., and associated retaining and sound barrier wall construction.

This project is a breakout of MPMS# 17821 (GIR).

Investment of more than \$2 billion will provide for the repair, reconstruction and restoration of I-95, a major facility built in the 1960's which runs through Bucks, Philadelphia, and Delaware Counties in the DVRPC region. This project is integral to the Delaware Valley Freight Corridors Initiative. The reconstruction of I-95 has been broken out to over 20 separate MPMS#'s, some of which appear in the Interstate Management Program which is strictly for reconstruction components, some which appear in the DVRPC Regional TIP, and most which will occur in Later Fiscal Years and are yet to be programmed. See MPMS #'s 17821, 47812, 82619, 80094, 79686, 79825, 79683, 80014, and 84226.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
UTL	STU	1,000				
CON	NHS		984			
CON	STP			4,098		
CON	NHS				6,532	
CON	NHS					675
Fiscal Year Total		1,000	984	4,098	6,532	675
		Total FY 09-12		12,614		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 79830**      **North Delaware Riverfront Greenway project, Sec 1**

AQ Code A2      Lewis Street to Old Frankford Creek

Not SOV Capacity      Bicycle/Pedestrian Improvement

Adding Subcorr(s): 4A, 4B      Philadelphia City

Let Date: -

The PA Environmental Council is the sponsor of a multi-use trail (aka "North Delaware River East Coast Greenway" or "Bridesburg Trail"), which entails a bike/pedestrian trail along the Delaware riverfront. The trail consists of four sections. Section 1 is approximately two miles long. This portion of the trail will begin at Lewis Street, cross the Frankford Creek, travel east to the Delaware River and run north along the river's edge to Old Frankford Creek.

**BREAK INTO 4 SEPARATE PROJECTS**

MPMS #79830 - Section 1/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #61712 - Section 2/N Del Riverfront Greenway/Kensington & Tacony

MPMS #79832 - Section 3/N Del Riverfront Greenway/Delaware River Heritage Trail

MPMS #79833 - Section 4/N Del Riverfront Greenway/Delaware River Heritage

Trail

Funding:

CON \$500,000 TE W/TOLL CREDIT from 2000 TE Selection Round, funds drawn from MPMS #64984

SECTION 115 - \$750,000

SAFETEA DEMO #363, PA ID# 671 - \$500,000

SAFETEA DEMO #4805, PA ID# 615 - \$3 MILLION

SAFETEA DEMO #2649, PA ID# 464 - \$8 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	SXF	320				
PE	LOC	80				
FD	SXF		120			
FD	LOC		30			
ROW	SXF		400			
ROW	LOC		100			
CON	SXF			2,160		
CON	LOC			540		
Fiscal Year Total		<b>400</b>	<b>650</b>	<b>2,700</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>	<b>3,750</b>		

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 79832**      **North Delaware Riverfront Greenway project, Sec 3**

AQ Code    A2                      Milnor/Disston Sts. to Pennpack Cr  
 Not SOV Capacity              Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 4B        Philadelphia City

Let Date: -

The PA Environmental Council is the sponsor of a multi-use trail (aka "North Delaware River East Coast Greenway" or "Holmesburg/ Tacony Trail"), which entails a bike/pedestrian trail along the Delaware riverfront. The trail consists of four sections. Section 3 is approximately two miles long. The trail will begin at Milnor Street/ Disston Street, continues north to the Tacony Boat Launch and Quaker City Yacht Club, then east along the river's edge to the Pennypack Creek.

**BREAK INTO 4 SEPARATE PROJECTS**

- MPMS #79830 - Section 1/N Del Riverfront Greenway/Delaware River Heritage Trail
- MPMS #61712 - Section 2/N Del Riverfront Greenway/Kensington & Tacony
- MPMS #79832 - Section 3/N Del Riverfront Greenway/Delaware River Heritage Trail
- MPMS #79833 - Section 4/N Del Riverfront Greenway/Delaware River Heritage Trail

**Funding:**

- CON \$500,000 TE W/TOLL CREDIT from 2000 TE Selection Round, funds drawn from MPMS #64984
- SECTION 115 - \$750,000
- SAFETEA DEMO #363, PA ID# 671 - \$500,000
- SAFETEA DEMO #4805, PA ID# 615 - \$3 MILLION
- SAFETEA DEMO #2649, PA ID# 464 - \$8 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	SXF			320		
PE	LOC			80		
FD	SXF				120	
FD	LOC				30	
ROW	SXF				500	
ROW	LOC				125	
CON	SXF					2,700
CON	LOC					675
Fiscal Year Total		0	0	400	775	3,375
				<b>Total FY 09-12</b>	<b>1,175</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 79833**      **North Delaware Riverfront Greenway project, Sec 4**  
 AQ Code A2      Pennypack Cr - Linden Ave  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s): 4B      Philadelphia City

Let Date: -

The PA Environmental Council is the sponsor of a multi-use trail (aka "North Delaware River East Coast Greenway" or "Delaware River Heritage Trail/ Baxter"), which entails a bike/pedestrian trail along the Delaware riverfront. The trail consists of four sections. Section 4 is approximately two miles long. The trail will begin at Pennypack Creek, run west of the Fire Academy out to State Road along the Baxter Water Treatment Plant, and returns to the river at Linden Avenue where it will loop through Pleasant Hill Park.

**BREAK INTO 4 SEPARATE PROJECTS**

- MPMS #79830 - Section 1/N Del Riverfront Greenway/Delaware River Heritage Trail
- MPMS #61712 - Section 2/N Del Riverfront Greenway/Kensington & Tacony
- MPMS #79832 - Section 3/N Del Riverfront Greenway/Delaware River Heritage Trail
- MPMS #79833 - Section 4/N Del Riverfront Greenway/Delaware River Heritage Trail

**Funding:**

- CON \$500,000 TE W/TOLL CREDIT from 2000 TE Selection Round, funds drawn from MPMS #64984
- SECTION 115 - \$750,000
- SAFETEA DEMO #363, PA ID# 671 - \$500,000
- SAFETEA DEMO #4805, PA ID# 615 - \$3 MILLION
- SAFETEA DEMO #2649, PA ID# 464 - \$8 MILLION

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
FD	SXF	224				
FD	LOC	56				
CON	SXF		2,800			
CON	LOC		700			
Fiscal Year Total		<b>280</b>	<b>3,500</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>3,780</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 80054**      *Vine St Expy (7) Brgs*  
 AQ Code S19      PHILADELPHIA COUNTY  
 Not SOV Capacity      Bridge Repair/Replacement  
 Adding Subcorr(s): 3A,  
 4B, 7A, 10A, 14A

Let Date: -

The project involves replacement of the seven (7) superstructures carrying 18th Street, the Family Court Pedestrian Walkway, 19th Street, the Free Library Pedestrian Walkway, Benjamin Franklin Parkway, 21st Street and 22nd Street over I-676 in the City of Philadelphia.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	STP		453			
PE	581		113			
UTL	916			2,090		
ROW	916			523		
FD	916				5,304	
CON	916				22,000	
Fiscal Year Total		<b>0</b>	<b>566</b>	<b>2,613</b>	<b>27,304</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>30,483</b>	

**MPMS# 80055**      *Roosevelt Blvd (2) Brgs*  
 AQ Code S19      PHILADELPHIA COUNTY  
 Not SOV Capacity      Bridge Repair/Replacement  
 Adding Subcorr(s): 5G,  
 5H

Let Date: -

The project involves replacement of the two (2) superstructures carrying Holme Avenue over the Roosevelt Boulevard at the Pennypack Circle in the City of Philadelphia.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	916	250				
FD	916	3,000				
UTL	916		379			
ROW	916		379			
CON	916				10,000	
Fiscal Year Total		<b>3,250</b>	<b>758</b>	<b>0</b>	<b>10,000</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>14,008</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 80094**      *Temp I-95 Off-Ramp (GR0)*  
 AQ Code 2020M      PHILADELPHIA COUNTY  
 Not SOV Capacity      Roadway New Capacity  
 Adding Subcorr(s): 4B

Let Date: 7/2/2009

This connector project will reconstruct the existing I-95 southbound off ramp and will include a new "spur" off of that ramp that allows for left turns onto Aramingo Avenue, a bridge structure, reconstruction of Aramingo Avenue, and Girard Avenue surface street connections. Parts of the project will be demolished several years into the future as the southbound mainline, ramps, and spur of the Girard Avenue Interchange will be constructed at their permanent conditions and elevations as part of a later section of the I-95 Girard Interchange.

CMP commitments include intersection, ITS, pedestrian and transit improvements. See DVRPC's CMP 2007 Supplemental Project Status Memorandum for details.

This project is a breakout of MPMS# 17821 (GIR).

Investment of more than \$2 billion will provide for the repair, reconstruction and restoration of I-95, a major facility built in the 1960's which runs through Bucks, Philadelphia, and Delaware Counties in the DVRPC region. This project is integral to the Delaware Valley Freight Corridors Initiative. The reconstruction of I-95 has been broken out to over 20 separate MPMS#'s, some of which appear in the Interstate Management Program which is strictly for reconstruction components, some which appear in the DVRPC Regional TIP, and most which will occur in Later Fiscal Years and are yet to be programmed. See MPMS #'s 17821, 47812, 82619, 80094, 79686, 79825, 79683, 80014, and 84226.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	NHS	8,000				
CON	581	1,693				
CON	581		600			
Fiscal Year Total		<b>9,693</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>10,293</b>	

**MPMS# 80103**      *US 1, Roosevelt Expressway Extension*

AQ Code S6      Philadelphia  
 Other  
 Philadelphia City

This project aims to reduce the number of injuries and the severity of those injuries along the approximate 3 mile section of limited access highway known as the Roosevelt Expressway. The anticipated benefits of the project are to 1) minimize the angle of redirecting vehicles off the median barrier; 2) preventing penetration through the barrier; 3) eliminating the blunt end of bridge abutment walls; and 4) reducing the number of single vehicles running off the road along the right shoulder in both directions. These goals will be accomplished by 1) installing over 12,000 feet of improved safety-shape concrete median barrier with ample delineation; 2) installing reflective pavement markers; 3) installing milled shoulder rumble strips; and 4) installing roadside barrier and crashworthy end treatments at bridge abutments.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	HSIP			600		
Fiscal Year Total		<b>0</b>	<b>0</b>	<b>600</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>600</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 81584**      **Schuylkill River Park Pedestrian Bridge**  
 AQ Code A2      Schuylkill River Park/Banks Park  
                          Bicycle/Pedestrian Improvement  
                          Philadelphia City

This project is a result of a settlement between the City and CSX to improve access to the Schuylkill Banks Park. Project includes the construction of an ADA accessible pedestrian bridge, connecting Schuylkill River Park and Schuylkill Banks Park.

This project was awarded \$1,000,000 Statewide Discretionary TE funds in January, 2009.

See MPMS #74829

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STE	1,000				
CON	LOC	4,201				
CON	CTDG		4,400			
Fiscal Year Total		<b>5,201</b>	<b>4,400</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>9,601</b>	

**MPMS# 82619**      **I-95 Bridge Repairs (MB1)**  
 AQ Code S19      Philadelphia  
 Not SOV Capacity      Bridge Repair/Replacement  
 Adding Subcorr(s): 4A,  
 4B

Let Date: 7/31/2008

The SR 0095 Section MB1 rehabilitation project consists of 20 bridges in Philadelphia and 3 Bridges in Bucks County. In Philadelphia the project starts from SR 0095 Delaware Expressway over Palmer and Cumberland Street, segment 0230 offset 0269, to SR 0095 over Poquessing Creek and Grant Ave, segment 0324 offset 2464 with various repairs to pedestals, joints, decks, and other concrete areas as needed. In Bucks County the bridges include SR 0095 (NB and SB) over Neshaminy Creek and Newportville Road (segment 0384, offset 0000 and segment 0385, offset 0000) with various concrete repairs to the substructure and SR 0332 Newtown-Yardley Road over SR 0095 segment 0280, offset 0000 with rehabilitation of concrete parapets.

Investment of more than \$2 billion will provide for the repair, reconstruction and restoration of I-95, a major facility built in the 1960's which runs through Bucks, Philadelphia, and Delaware Counties in the DVRPC region. This project is integral to the Delaware Valley Freight Corridors Initiative. The reconstruction of I-95 has been broken out to over 20 separate MPMS#'s, some of which appear in the Interstate Management Program which is strictly for reconstruction components, some which appear in the DVRPC Regional TIP, and most which will occur in Later Fiscal Years and are yet to be programmed. See MPMS #'s 17821, 47812, 82619, 80094, 79686, 79825, 79683, 80014, and 84226.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	916	1,058				
CON	916			888		
Fiscal Year Total		<b>1,058</b>	<b>0</b>	<b>888</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>1,946</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 82705**      **I-676: 18th St. to I-95**  
 AQ Code S10      I-676:18th Street and I95  
                          Philadelphia  
 Not SOV Capacity      Roadway Rehabilitation  
 Adding Subcorr(s): 3A,  
 4B

Let Date: 5/28/2009

This project provides for preventative maintenance on I-676 from 18th Street to I-95: rehabilitate existing concrete pavement; concrete patching; diamond grinding; rehabilitate and seal joints. The project also includes diamond grinding of bridge decks and the installation of pavement markings and signs.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	916	6,000				
Fiscal Year Total		<b>6,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>6,000</b>	

**MPMS# 83590**      **Roosevelt Blvd Education**  
 AQ Code X      City of Philadelphia  
 Not SOV Capacity      Other  
 Adding Subcorr(s):      Philadelphia City

Let Date: -

Roosevelt Blvd City of Philadelphia Public Information and Education Program  
 \$3.2 million SAFETEA-LU Earmark (PA ID 493/FED ID# 3004)

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	SXF	100				
Fiscal Year Total		<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>100</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

MPMS# 83736 *Rsvlt Blvd o/Wayne Junc*  
 AQ Code S19 City of Philadelphia  
 Not SOV Capacity Bridge Repair/Replacement  
 Adding Subcorr(s): 14A

Let Date: -

Bridge Rehabilitation Roosevelt Boulevard over Roberts Road and Wayne Junction

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	916			3,000		
FD	916				3,000	
CON	916					30,000
Fiscal Year Total		0	0	3,000	3,000	30,000
		Total FY 09-12			6,000	

MPMS# 83803 *I-95 Bridge Rehabilitation Analysis*  
 AQ Code X1 Girard Point over Schuylkill  
 Other

Project will include analysis of temperature and live load stresses and conceptual retrofits for cracking at connection details. Project is breakout of the I-95 Girard Point over the Schuylkill River project, (MPMS #73864), and will serve as the design for MPMS #86046, Girard Pt Bridge

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
PE	916	200				
UTL	916	200				
Fiscal Year Total		400	0	0	0	0
		Total FY 09-12			400	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 84649**      **Parkway Streetscape Improvements**  
 AQ Code X12      1600 to 1700 blocks of Ben Franklin Pkwy  
 Not SOV Capacity      Streetscape  
 Adding Subcorr(s): 3a      Philadelphia City

Let Date: -

This project will include streetscape improvements such as new granite curbs, exposed concrete paving with brick edging, new benches, trash receptacles and plantings along the 1600 and 1700 blocks of the Benjamin Franklin Parkway between Love Park and Logan Square. The project will be managed by the Fairmount Park Commission.

\$2 million - Statewide Discretionary funds  
 \$1.25 - DVRPC Regional TIP funds

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STP	1,250				
CON	STP	2,000				
CON	TOLL					
CON	LOCAL	500				
Fiscal Year Total		3,750	0	0	0	0
		Total FY 09-12			3,750	

**MPMS# 85059**      **Shakespeare Park at 19th/20th/Vine/Parkway**  
 AQ Code X9      19th, 20th, and Vine Sts, Ben Frank Pky  
 Not SOV Capacity      Streetscape  
 Adding Subcorr(s): 3a      Philadelphia City

This project includes the renovation of the existing park area in front of the Free Library of Philadelphia between Vine Street and the Benjamin Franklin Parkway, and 19th and 20th Streets and will include new plantings, paving, benches, and other landscape and pedestrian amenities. This project will be managed by the Center City District.

Project will advance concurrently with MPMS# 80054, Vine Street Expressway Bridges.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	STU				500	
CON	TOLL					
CON	LOCAL					1,300
Fiscal Year Total		0	0	0	500	1,300
		Total FY 09-12			500	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 86031**      *Philadelphia ADA Ramps - Phase 2*  
 AQ Code A2      Philadelphia  
 Not SOV Capacity      Bicycle/Pedestrian Improvement  
 Adding Subcorr(s):

Let Date: 4/16/2009

The purpose of this project is to reconstruct existing curb cut ramps to the latest ADA design criteria at various locations. Ramps will be installed in the following locations:

SR 1008 - Levick Street  
 From New State Road (SR 73) to Frankford Avenue (SR 13/SR 2007)  
 From Roosevelt Boulevard (SR 1) to Rising Sun (SR 1001)

SR 1024 - Robbins Street, Keystone Street  
 From Frankford Avenue (SR 13/SR 2007) to Levick Street (SR 1008/SR 8049)

SR 13 - Levick Street  
 From Roosevelt Boulevard (SR 1) to Frankford Avenue (SR 2007)

SR 13 - Robbins Street  
 From Roosevelt Boulevard (SR 1) to Frankford Avenue (SR 2007)

SR 1014  
 Rhawn Street  
 From Oxford Avenue (SR 232) to Frankford Avenue (SR 13)

SR 73 Cottman Avenue  
 From Oxford Avenue (SR 232)/Rising Sun (SR 1001) to State Road (SR 1007)

SR 73 Torresdale Avenue  
 From Cottman Avenue to Princeton Avenue

SR 73 Princeton Avenue  
 From Torresdale Avenue to State Road

SR 73 State Road  
 From Princeton Avenue/Cottman Avenue to Elbridge Avenue

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	ECON-R	2,400				
Fiscal Year Total		<b>2,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Total FY 09-12</b>		<b>2,400</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 86492**      **Center City Resurfacing 3R #105**  
 AQ Code    s10              Philadelphia  
 Not SOV Capacity      Roadway Rehabilitation  
 Adding Subcorr(s):      Philadelphia City

Let Date: -

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 will take place in the South East Quadrant of Center City of Philadelphia limited By Market Street on North, Front Street on East, Broad St on West and South Street on South

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	ECON-R	3,000				
CON	STU	1,342				
CON	LOCAL	329				
CON	STP		1,440			
CON	ECON-R		674			
CON	LOCAL		360			
Fiscal Year Total		4,671	2,474	0	0	0
			Total FY 09-12		7,145	

**MPMS# 87101**      **10th & Berks Street (PCTI)**  
 AQ Code    A2              10th and Berks Street  
                                  Bicycle/Pedestrian Improvement  
                                  Philadelphia City

Temple University Station Access Enhancements - This project will reconstruct sidewalks and provide pedestrian enhancements and lighting along 10th and Berks Streets past the Temple Regional Rail station to the corner of Germantown Avenue.

Improvements include reconstructed sidewalks and curb ramps, the planting of street trees, and the installation of pedestrian oriented lighting along a six block (1,950 feet) portion of Berks Street on which the regional rail station fronts. By enhancing Berks Street as a high quality pedestrian corridor, the City hopes to facilitate redevelopment and restoration activities in the neighboring blocks.

This project was awarded \$2,480,000 in Pennsylvania Community Transportation Initiative (PCTI) funding in May of 2009.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	TOLL					
CON	STP	1,240				
CON	STP		1,240			
CON	TOLL					
Fiscal Year Total		1,240	1,240	0	0	0
			Total FY 09-12		2,480	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 87106**      **Vine St, 9th and 11th, Pedestrian Improv (PCTI)**  
 AQ Code A2      Vine Street from 9th to 11th Streets  
                          Bicycle/Pedestrian Improvement  
                          Philadelphia City

Chinatown Streetscape Improvements - This project will improve pedestrian safety and provide traffic calming in the Chinatown neighborhood in the vicinity of 9th and 10th Streets near Vine and Callowhill Streets. The project will provide for the redesign of the intersections of 9th and Vine Street, and 9th and Callowhill Street in order to encourage slower vehicular speeds along 9th street. Improvements will also include new sidewalks, curb cuts, lighting, and landscaping in the vicinity of these intersections.

This project was awarded \$1,735,422 in Pennsylvania Community Transportation Initiative (PCTI) funding in May of 2009.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	TOLL					
CON	STP	870				
CON	STP		865			
CON	TOLL					
Fiscal Year Total		<b>870</b>	<b>865</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>1,735</b>	

**MPMS# 87107**      **School District of Philadelphia Improvement (SRTS)**  
 AQ Code A2      Bicycle/Pedestrian Improvement  
                          Philadelphia City

Let Date: -

This project will improve walking routes in the 37 District K-8 schools to increase safety for students who walk or bike to school.

The sidewalks on the streets bordering the targeted schools are in varying states of disrepair, presenting a danger to students walking or riding their bicycles to school. The defects include cracked and broken concrete, sink holes, and raised concrete blocks which make the sidewalks uneven. This project will repair the sidewalks by removing cracked, raised, and broken concrete blocks and filling the spaces with new concrete in order to create a smooth, even, hard surface safe for walking and bike riding. Bike racks will also be installed in convenient locations within school boundaries for students who want to ride their bicycles to school.

This project was awarded \$1,000,439 in Safe Routes to School (SRTS) funding in May of 2009.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	SRTS	1,000				
Fiscal Year Total		<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total FY 09-12</b>			<b>1,000</b>	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

MPMS# 87124 *Sister Cities Plaza, Phase 1*

AQ Code X

Streetscape  
Philadelphia City

Let Date: -

The Center City District plans to renovate Sister Cities Park, a 1.25 acre park located between 18th Street, Benjamin Franklin Parkway and Vine Street. Funds will provide for construction of Sister Cities Plaza streetscape improvements at Logan Square. Enhancements will be in accordance with the City's design guidelines for the Benjamin Franklin Parkway and will include new granite curbs, exposed concrete paving with brick edging, walkways, new trees and plantings, benches, lighting, and a water feature.

\$450,000 Local Match will be provided by DCED.

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	TOLL					
CON	STU	1,250				
CON	LOCAL	450				
Fiscal Year Total		1,700	0	0	0	0
		Total FY 09-12			1,700	

MPMS# 87137 *5th and Market Street Transportation Improvements*

AQ Code A2

5th and Market Street  
Streetscape  
Philadelphia City

This project will include streetscape improvements of the Market Frankford subway on the southeast corner of 5th and Market Streets which experiences some of the highest pedestrian traffic in Philadelphia. These renovations will maximize capacity for ridership and improve passenger safety.

This project is sponsored by National Museum of Jewish American History. SEPTA will be the grantee.

FHWA 2009 Appropriations Earmark (PA ID# 725) -\$475,000

Earmark will be flexed to transit

Grant# - PA-90-X696-00

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	DEMO	475				
CON	LOCAL	119				
Fiscal Year Total		594	0	0	0	0
		Total FY 09-12			594	

# DVRPC FY 2009-2012 TIP for PA

Final Version

## Pennsylvania - Highway Program

### Philadelphia

**MPMS# 87937**      **Avenue of the Arts Revitalization & Stscape (TCSP)**  
 AQ Code X      City Hall to Glenwood Avenue  
                          Streetscape  
                          Philadelphia City

This project will provide for lighting and trees will be coupled with City dollars and put toward a \$50M multi-phased streetscape enhancement project that will run along 3.8 miles of North Broad Street from the north side of City Hall to Glenwood Avenue, in Philadelphia. This improvement effort will bring together the several neighborhoods that touch on North Broad and bring uniformity to the corridor as it continues to grow. The full project includes 64 lighting masts in the Broad Street median, 480 new trees on both the east and west sides of the street as well as new lighting on each of the 40 east/west cross streets from 13th to 15th Street. With this TCSP funding allocation, Phase I of this project, which will include a portion of the lights on North Broad and all of the trees, is secured.

Currently, this project is programmed with  
 \$445,000 TCSP Funds - awarded in 2009  
 \$5 million Economic Development Funds  
 \$4.1 million contribution from the City of Philadelphia

Phase	Fund	TIP Program Years (\$ 000)				Later FYs
		FY2009	FY2010	FY2011	FY2012	
CON	TCS		445			
CON	ECON		2,500			
CON	LOCAL		111			
CON	LOCAL		2,050			
CON	ECON			2,500		
CON	LOCAL			2,050		
Fiscal Year Total		0	5,106	4,550	0	0
			Total FY 09-12		9,656	

<b>Total for Philadelphia</b>	<b>160,004</b>	<b>155,957</b>	<b>148,048</b>	<b>122,276</b>	<b>84,934</b>
		<b>Total FY 09-12</b>		<b>586,285</b>	