FY 2001-2004 Transportation Improvement Program Pennsylvania Subregion



FY 2001-2004 Transportation Improvement Program Pennsylvania Subregion

Highway Projects



Bucks

TIP# 0508 I-95/PA Turnpike Interchange

MPMS# 13347 PA Tpk. Interchange 28 to US 130 (NJ),

and portions of I-95

AQ Code 2015/20

Bristol Twp.

New full interchange, related widening, and new toll plazas.

This is a major Interstate gap completion project which will establish continuity of the Interstate system by joining together I-95 and I-276 in Pennsylvania and facilitate a revised routing of I-95 in Pennsylvania and New Jersey. The project anticipates construction of a full interchange between I-95 and the PA Turnpike, including the relocation of toll plazas, widening I-95 between PA 413 and US 1 from two lanes in each direction to three, and widening the Turnpike between between US 1 and US 13 from two lanes in each direction to three.

This is a partnership project of the PA Turnpike, PennDOT and FHWA. A Major Investment Study was completed in 1997. The Draft Environmental Impact Statement is scheduled for mid-2000 and a Record of Decision is anticipated by mid-2001. Until that time, final decisions can not be made for the right-of-way and construction phases, nor will firm cost estimates be available until the completion of the final design.

Though the total project cost has not yet been determined, recent estimates put it at about \$485 million (not including costs that might be associated with the construction of a new bridge or the reconstruction of the existing bridge.) Over \$227 million in Federal Aid Interstate construction funds are reserved for the project. Remaining funds will be provided by the PA Turnpike Commission and through other State and Federal sources.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	FAI	3,300				
PE	TNPK	400				
PE	FAI		5,000			
PE	TNPK		500			
DES	FAI			11,700		
DES	TNPK			1,300		
DES	FAI				1,800	
DES	TNPK				200	
PE	FAI					7,740
PE	TNPK					860
DES	FAI					18,720
DES	TNPK					2,080
ROW	FAI					81,000
ROW	TNPK					9,000
CON	FAI					306,900
CON	TNPK					34,100
	Fiscal Year Total	3,700	5,500	13,000	2,000	460,400
			Total F	/ 01-04 Cost	24,200	

TIP#

TIP# 5020 PA 413, NEW RODGERS ROAD

MPMS# 12871 US 13 (BRISTOL PIKE) - NORTH OF FORD RD.

061C025 WIDEN TO 4 LANES
AQ Code T2005M Bristol Twp., Bristol Boro.

This project involves reconstructing the PA 413/US 13 intersection with jughandles,

widening to 5 lanes between US 13 and the I-95 Spur, and widening to 4 lanes between the

I-95 Spur and Ford Rd.

	1 30	opul and i o	ra rta.			
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	DEMO*	1,013				
CON	HWY		500			
CON	HWY*		11,845			
CON	STATE		3,087			
ROW	HWY		163			
	Fiscal Year Total	1,013	15,595	0	0	0
			Total F	/ 01-04 Cost	16,608	

5312 WALNUT STREET (BRIDGE #13)

MPMS# 13248 OVER PERKIOMEN CREEK

061L010 BRIDGE REPLACEMENT

AQ Code X Perkasie Boro.

This narrow two lane bridge with no shoulders will be replaced in kind. The project status is

		Т	IP Program \	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	BR	1,440				
CON	LOCAL	90				
CON	STATE	270				
	Fiscal Year Total	1,800	0	0	0	0
			Total FY	′ 01-04 Cost	1,800	

Bucks

TIP# 5354A US 202 EXPRESSWAY (SEC 700) Env & ITS

US 202 BYPASS TO PA 63 MPMS# 13484

061C071

AQ Code X Doylestown, Warrington, Montgomery Twps.

> US 202 stretches from Wilmington, Delaware to Bangor, Maine. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into eight sections. The limits of Section 700 are from PA 63, Welsh Road to the Doylestown Bypass (US 202/PA 611 Bypass).

> The US-202 Expressway will be a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611.

This portion of the project includes design coordination and environmental review as well as the design of ITS components.

		Т	IP Program \	Years (\$ 000))	Later FYs
Phase	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	HWY		5,958			
ENG	STATE		1,490			
CON	CMAQ				1,000	
CON	CMAQ					8,000
	Fiscal Year Total	0	7,448	0	1,000	8,000
			Total FY	/ 01-04 Cost	8,448	

TIP# 5355 **US 202 EXPRESSWAY (SECTION 711)**

PA 463 TO PICKERTOWN RD. MPMS# 47396

> 064698401 PHASE 1, FOUR LANE DIVIDED RELOCATION

AQ Code 2015/20 Montgomery Twp., Warrington Twp.

> US 202 stretches from Wilmington, Delaware to Bangor, Maine. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into eight sections. The limits of Section 700 are from PA 63, Welsh Road to the Doylestown Bypass (US 202/PA 611 Bypass).

The US-202 Expressway will be a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611.

		Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	HWY	6,400				
ROW	STATE	1,600				
DES	HWY		1,680			
DES	STATE		420			
CON	HWY					48,000
CON	STATE					12,000
	Fiscal Year Total	8,000	2,100	0	0	60,000
			Total FY	' 01-04 Cost	10,100	

Bucks

TIP# 5356 US 202 EXPRESSWAY (SECTION 721)

MPMS# 47395 PICKERTOWN RD. TO PA 611 BYPASS

060998400 PHASE I, FOUR LANE DIVIDED RELOCATION

AQ Code 2015/20 Doylestown Boro.

US 202 stretches from Wilmington, Delaware to Bangor, Maine. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into eight sections. The limits of Section 700 are from PA 63, Welsh Road to the

Doylestown Bypass (US 202/PA 611 Bypass).

The US-202 Expressway will be a four lane divided highway with interchanges at PA 63, PA

309, County Line Rd., Bristol Rd., and PA 611.

		Т	'IP Program '	Years (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
DES	HWY	2,240			
DES	STATE	560			
ROW	HWY			4,000	
ROW	STATE			1,000	
CON	HWY				
CON	STATE				
	Fiscal Year Total	2,800	0	5,000	0
			Total FY	7 01-04 Cost	7,800

TIP# 5405 Broad St.

MPMS# 13451 at PA 611 Ramps

061S001L Interchange Improvement

AQ Code 2005M Doylestown Twp.

This project will complete the interchange by adding a southbound entrance ramp from Broad St. to the PA 611 Bypass and a northbound entrance ramp from the PA 611 Bypass

to Broad St.

		Т	IP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	DEMO*	301				
CON	STAT*	75				
CON	DEMO*		318			
CON	STAT*		80			
CON	DEMO*			302		
CON	STAT*			75		
F	iscal Year Total	376	398	377	0	0
			Total FY	' 01-04 Cost	1,151	

TIP# 5	493 <i>GE</i>	GEL HILL R	OAD			
MPMS# 1	3167	OVER TINI	CUM CREEK			
	061C016	BRIDGE RE	EPLACEMENT			
AQ Code	X	Tinicum Tw	p.			
						bridge with a two lane
		bridge with	shoulders, and drain	rage improvem Years (\$ 000)		Later FYs
Phase	Fund	FY 20		FY 2003	FY 2004	2001110
·				1 1 2005	112004	
ROW ENG	STATE STATE	12	200			
CON	STATE		200			1,000
	Fiscal Year T	otal 1	25 200	0	0	1,000
	i iscai i eai i	olai 12		FY 01-04 Cost		1,000
			i otai r	- Y U1-U4 Cost	325	
TIP# 5	528 PO	NT PLEASA	NT PIKE			
MPMS# 1	3245	OVER PEN	NSYLVANIA CANA	AL		
	061C080	BRIDGE RI	EPLACEMENT			
AQ Code	Χ	Tinicum Tw	p.			
		This one laintegrity.	ne historic bridge w	ill be rehabilitate	ed. The intent is	to retain the bridge's historic
			TID Program	14 (4 000)		
			ili i logialli	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 20		Years (\$ 000)	FY 2004	Later FYs
	<u>Fund</u> STATE			• • • • • • • • • • • • • • • • • • • •		Later FYs
Phase ROW CON			01 FY 2002	• • • • • •		Later FYs 900
ROW	STATE	15	01 FY 2002 50	• • • • • •		
ROW	STATE STATE	15	01 FY 2002 50 0	FY 2003	FY 2004	900
ROW	STATE STATE	15	01 FY 2002 50 0	FY 2003 0	FY 2004 0	900
ROW CON	STATE STATE Fiscal Year T	otal 19	01 FY 2002 50 0 Total F	FY 2003 0	FY 2004 0	900
ROW CON	STATE STATE Fiscal Year T	otal 19 LENTOWN R OVER UNA	01 FY 2002 50 0 Total F OAD MI CREEK	FY 2003 0	FY 2004 0	900
ROW CON TIP# 5 MPMS# 1	STATE STATE Fiscal Year T 529 ALL 3237 061C075	otal 19 LENTOWN R OVER UNA BRIDGE RI	01 FY 2002 50 0 Total F OAD MI CREEK EPLACEMENT	FY 2003 0	FY 2004 0	900
ROW	STATE STATE Fiscal Year T 529 ALL 3237 061C075	otal 19 ENTOWN R OVER UNA BRIDGE RI Milford Twp	01 FY 2002 50 0 Total F OAD MI CREEK EPLACEMENT	FY 2003 0 FY 01-04 Cost	FY 2004 0 150	900
ROW CON TIP# 5 MPMS# 1	STATE STATE Fiscal Year T 529 ALL 3237 061C075	otal 19 ENTOWN R OVER UNA BRIDGE RI Milford Twp	01 FY 2002 50 0 Total F OAD MI CREEK EPLACEMENT	FY 2003 0 FY 01-04 Cost	FY 2004 0 150	900
ROW CON TIP# 5 MPMS# 1	STATE STATE Fiscal Year T 529 ALL 3237 061C075	otal 19 LENTOWN R OVER UNA BRIDGE RI Milford Twp	01 FY 2002 50 0 Total F OAD MI CREEK EPLACEMENT . e existing bridge. T	FY 2003 0 FY 01-04 Cost	6 150 e will be 35' wide	900
ROW CON TIP# 5 MPMS# 1	STATE STATE Fiscal Year T 529 ALL 3237 061C075	otal 19 LENTOWN R OVER UNA BRIDGE RI Milford Twp	01 FY 2002 50 0 Total F OAD MI CREEK EPLACEMENT e existing bridge. T TIP Program	FY 2003 0 FY 01-04 Cost	6 150 e will be 35' wide	900 900 e, with two lanes and
ROW CON TIP# 5 MPMS# 1	STATE STATE Fiscal Year T 529 ALL 3237 061C075 X	otal 19 LENTOWN R OVER UNA BRIDGE RI Milford Twp Replace the shoulders.	01 FY 2002 50 0 Total F OAD MI CREEK EPLACEMENT E existing bridge. T TIP Program	FY 2003 0 FY 01-04 Cost The new structure Years (\$ 000)	6 150 e will be 35' wide	900 900 e, with two lanes and
ROW CON TIP# 5 MPMS# 1 AQ Code	STATE STATE Fiscal Year T 529 ALL 3237 061C075 X	otal 19 LENTOWN R OVER UNA BRIDGE RI Milford Twp Replace the shoulders.	01 FY 2002 50 0 Total F OAD MI CREEK EPLACEMENT e existing bridge. T TIP Program 01 FY 2002	FY 2003 0 FY 01-04 Cost The new structure Years (\$ 000)	6 150 e will be 35' wide	900 900 e, with two lanes and
ROW CON FIP# 5 MPMS# 1 AQ Code Phase UTIL	STATE STATE Fiscal Year T 529 ALL 3237 061C075 X Fund STATE	otal 19 LENTOWN R OVER UNA BRIDGE RI Milford Twp Replace the shoulders. FY 20	01 FY 2002 50 0 Total F OAD MI CREEK EPLACEMENT e existing bridge. T TIP Program 01 FY 2002	6 FY 01-04 Cost The new structure Years (\$ 000) FY 2003	6 150 e will be 35' wide	900 900 e, with two lanes and

	5					
		332, RICHBORO F				
MPMS#	13357	OVER NESHAMI	NY CREEK			
	061C200	BRIDGE REPLAC	CEMENT			
AQ Code	e X	Newtown Twp., N	orthampton Tv	vp.		
		The existing two	ane bridge wit	h shoulders wi	ll be replaced in	kind.
		Т	IP Program `	Years (\$ 000))	Later FYs
Phase	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR	80				
ROW	STATE	20				
DES	BR		240			
DES	STATE		60			
CON	BR					3,360
CON	STATE					840
	Fiscal Year T	otal 100	300	0	0	4,200
				•	•	
	. 1000. 100.		Total F	/ 01-04 Cost	400	
TIP#		611, EASTON RO		-		
TIP# MPMS#	5536 PA	611, EASTON RO. 2 BRIDGES OVE	4D	/ 01-04 Cost		
MPMS#	5536 <i>PA</i> 13337 061C074	2 BRIDGES OVE BRIDGE REHAB	AD R GALLOWS ILITATION & E	7 01-04 Cost	400	
	5536 <i>PA</i> 13337 061C074	2 BRIDGES OVE BRIDGE REHAB Nockamixon Twp	AD R GALLOWS LITATION & E . bridges over th	(01-04 Cost RUN RIDGE REMO e "Y" intersecti	400	l. and River Rd. into one
MPMS#	5536 <i>PA</i> 13337 061C074	2 BRIDGES OVE BRIDGE REHAB Nockamixon Twp Consolidate two I bridge and realig	AD R GALLOWS LITATION & E oridges over the one leg of the	(01-04 Cost RUN RIDGE REMO e "Y" intersecti	VAL	I. and River Rd. into one Later FYs
MPMS#	5536 <i>PA</i> 13337 061C074	2 BRIDGES OVE BRIDGE REHAB Nockamixon Twp Consolidate two I bridge and realig	AD R GALLOWS LITATION & E oridges over the one leg of the	CO1-04 Cost RUN RIDGE REMO e "Y" intersection.	VAL	
MPMS#	5536 <i>PA</i> 13337 061C074	2 BRIDGES OVE BRIDGE REHAB Nockamixon Twp Consolidate two I bridge and realig	AD R GALLOWS LITATION & E pridges over the one leg of the	RUN RIDGE REMO e "Y" intersecti e intersection. Years (\$ 000)	VAL	
MPMS# AQ Code	5536 <i>PA</i> 13337 061C074 X Fund	2 BRIDGES OVE BRIDGE REHAB Nockamixon Twp Consolidate two I bridge and realig	R GALLOWS LITATION & E oridges over the one leg of the IP Program	RUN RIDGE REMO e "Y" intersecti e intersection. Years (\$ 000)	VAL	
MPMS# AQ Code Phase ROW	5536 PA 13337 061C074 X Fund STATE	2 BRIDGES OVE BRIDGE REHAB Nockamixon Twp Consolidate two I bridge and realig T FY 2001	R GALLOWS LITATION & E oridges over the one leg of the IP Program	RUN RIDGE REMO e "Y" intersecti e intersection. Years (\$ 000)	VAL ion of Easton Rd FY 2004	

Bucks	3					
TIP#	5560 CA	LLOWHILL ROAD				
MPMS#	12942	OVER NORTH B	RANCH OF NE	SHAMINY CF	REEK	
	061C083	BRIDGE REPLAC	CEMENT			
AQ Code	e X	New Britain Twp.				
					and eliminate a di lanes with 4' shou	p in the roadway by raising lders.
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR	40				
ROW	STATE	10				
CON	BR			960		
CON	STATE			240		
	Fiscal Year	Total 50	0	1,200	0	0
			Total FY	' 01-04 Cost	1,250	
TIP#	5582 WC	OODBOURNE ROA	D			
		AT LANGHORNE				
MPMS#					NEO	
AQ Code	061S002L	INTERSECTION Middletown Twp.	IMPROVEMEN	IIS, IURN LA	NES	
AQ Cou	e ^			ah aa		
		Add left turn lane	s on all approa	cnes.		
		Т	IP Program `	rears (\$ 000))	Later FYs
Phase	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	STATE	75				
ROW	STU	225				
CON	STATE			200		
CON	STU			800		

Total FY 01-04 Cost

1,300

Bucks						
TIP# 558		ETHLEHEM R				
MPMS# 132	40 O	VER KIMPLES	CREEK			
00	61C076 BI	RIDGE REPLA	CEMENT			
AQ Code X	H	aycock Twp.				
		eplace the exis noulders.	ting 16' wide bı	ridge with a 30'	wide bridge with t	two 11' lanes and 4'
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	BR	80				
DES	STATE	20				
PE	BR	80				
PE	STATE	20				
ROW	BR	80				
ROW	STATE	20				
CON	BR		831			
CON	STATE		208			
PE	BR		176			
PE	STATE		44			
	Fiscal Year Total	300	1,259	0	0	0
			Total F	Y 01-04 Cost	1,559	

061C078 **BRIDGE REPLACEMENT**

AQ Code X Solebury Twp.

> Replace the existing one lane, 15' wide bridge. The new structure will be two lanes with shoulders (26' wide). The bridge and approach roadway will also be realigned to improve the intersection with Fleecydale Rd., located 50' north of the bridge.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	BR	80				
CON	BR	800				
CON	STATE	20				
CON	STATE	200				
ROW	BR	40				
ROW	STATE	10				
	Fiscal Year Total	1,150	0	0	0	0
			Total FY	' 01-04 Cost	1,150	

Bu	cl	ks
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TIP# 5615 STONY HILL ROAD

MPMS# 13501 HEACOCK RD. TO OXFORD VALLEY RD

061M042A REALIGN CURVE

AQ Code X Lower Makefield Twp.

This project will eliminate a substandard curve. It involves widening to provide 8' wide minimum shoulders on both sides of the street, right turn lanes as needed into adjacent developments, and a sidewalk/bikeway on the north side of the street. Curbing will also be

installed on both sides of the street for drainage.

	Т	IP Program \)	Later FYs	
Phase Fund	FY 2001	FY 2002	FY 2003	FY 2004	
ROW LOCAL		130			
ROW STU		520			
CON STATE					500
CON STU					2,000
Fiscal Year T	otal 0	650	0	0	2,500
		Total FY	' 01-04 Cost	650	

TIP# 5645 PA 132, STREET ROAD

MPMS# 13612 PA 611 (EASTON RD.)-PA 263 (OLD YORK RD)

061S228M SIGNAL IMPROVEMENTS AND TURN LANE

AQ Code TY1996 Warrington Twp., Warminster Twp.

This project is an advance construction conversion.

		Т	IP Program `	Years (\$ 000)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
UTIL	HWY*	63				
	Fiscal Year Total	63	0	0	0	0
			Total FY	′ 01-04 Cost	63	

TIP# 5646 US 202

MPMS# 13609 US 202 BYPASS TO PA 313 (SWAMP ROAD)

O61S201S CONSTRUCT LEFT TURN LANE
AQ Code 2002M Doylestown Twp., Doylestown Boro.

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

turn lane

		T	IP Program \	Later FYs		
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	HWY		93			
ENG	STATE		23			
CON	HWY			3,763		
CON	STATE			941		
	Fiscal Year Total	0	116	4,704	0	0
			Total FY	' 01-04 Cost	4,820	

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TIP# 5647 PA 263, OLD YORK ROAD

MPMS# 13613 AT ALMSHOUSE ROAD

061S233S INTERSECTION IMPROVEMENT

AQ Code X Warwick Twp.

Reconstruct the shoulders and widen to accommodate left turn lanes on all approaches.

		Т	IP Program \		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	HWY*	1,736				
CON	SFTY	455				
CON	STAT*	193				
CON	STATE	51				
CON	HWY		55			
CON	STATE		495			
CON	STU		330			
	Fiscal Year Total	2,435	880	0	0	0
			Total FY	' 01-04 Cost	3,315	

TIP# 5650 PA 332, JACKSONVILLE ROAD

MPMS# 13578 AT PA 132, STREET ROAD

061S244F INTERSECTION AND SIGNAL IMPROVEMENTS

AQ Code X Warminster Twp.

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

		Т	IP Program \	ears (\$ 000)	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
ENG	HWY		32		
ENG	STATE		8		
ROW	HWY		401		
ROW	STATE		100		
CON	STATE			348	
CON	STU			1,392	
	Fiscal Year Total	0	541	1,740	0
			Total FY	' 01-04 Cost	2,281

Bucks						
TIP# !	5651 <i>PA</i>	413, NEW RODGI	ERS ROAD			
MPMS#	13576	OLD LINCOLN F	IIGHWAY TO E	BATH RD.		
	061S246M	CORRIDOR IMP	ROVEMENT			
AQ Code		Middletown Twp.				
		Widen 4 feet on	each side to ac	commodate a	third center lane f	or left turns.
		1	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	HWY	120				
ROW	STATE	30				
CON	HWY					5,824
CON	STATE					1,456
	Fiscal Year T	otal 150	0	0	0	7,280
			Total FY	/ 01-04 Cost	150	
TIP# !	5652 <i>PA</i>	413/PA 532, NEW	TOWN BYPAS	SS		
MPMS# 1		SWAMP ROAD				
	061S240M	CLOSED LOOP			CTIONS	
AQ Code	T2005O	Newtown Twp.	OIOINAL IIVII , II	IVILIVOONIVL	3110110	
	0000		oon signal syste	em, primarily ir	the PA 413 and F	PA 332 corridors
		<u> </u>	'IP Program '	•		Later FYs
<u>Phase</u>	Fund	FY 2001	FY 2002	FY 2003	FY 2004	Later 1 13
<u> </u>			1 1 2002	1 1 2005	1 1 2004	
CON UTIL	CMAQ CMAQ	760	40			
	Fiscal Year T	otal 760	40	0	0	0
			Total FY	/ 01-04 Cost	800	
TIP#	5653 <i>PA</i>	413, NEWTOWN	PIKE			
MPMS# 1	13596	PA 332 (NEWTO	WN BYPASS)	- WINCHEST	ER AV.	
	061M013A	RESTORATION				
AQ Code	Χ	Middletown Twp.	, Langhorne Bo	oro.		
		This project inclushoulders.	ides drainage ir	mprovements,	overlay, and mino	r widening (about 1') of the
		7	IP Program `	Years (\$ 000))	Later FYs
			EV 2002	FY 2003	FY 2004	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	1 1 2000		
<u>Phase</u> UTIL	<u>Fund</u> ST187	FY 2001	<u>F1 2002</u> 50	1 1 2000		
<u> </u>		<u>FY 2001</u>		1 1 2000	360	
UTIL	ST187	<u>FY 2001</u>		1 1 2000		
UTIL	ST187 ST187			0	360	0

0

Pennsylvania - Highway Program

Buck	(S		
TID#	5663	DA 413/DA 533	NEWTOWN BYDASS

MPMS# 13637 AT 332 (RICHBORO RD) AND 532 (BUCK ROAD)

061L820 2 INTERSECTION IMP. DUAL LEFT TRN. LANES

AQ Code X Newtown Twp.

This project involves intersection widening to accommodate dual left turn lanes on

northbound PA 413 at Richboro Rd. and Buck Rd.

TIP Program Years (\$ 000)

Later FYs

 Phase
 Fund
 FY 2001
 FY 2002
 FY 2003
 FY 2004

 CON
 STATE
 500

CON STU 2,000

Fiscal Year Total 0 0 2,500 0

Total FY 01-04 Cost 2,500

TIP# 5669 *I-95, DELAWARE EXPRESSWAY*

MPMS# 13518 AT PA 332 (NEWTOWN YARDLEY RD.) - INTER-

061C030 CHANGE UPGRADE(TRENTON URBAN AREA FUNDS)

AQ Code X Lower Makefield Twp.

Construct a new ramp from PA 332 eastbound to I-95 northbound and relocate the existing

I-95 northbound off-ramp to PA 332.

		Т	IP Program `	Years (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
ENG	STATE	60			
ENG	STU	240			
ENG	STATE		12		
ENG	STU		50		
ROW	DEMO			276	
ROW	STATE			69	
CON	DEMO				1,224
CON	STATE				832
CON	STU				2,105
	Fiscal Year Total	300	62	345	4,161
			Total FY	/ 01-04 Cost	4,868

Bucks							
		FOREST	GROVE ROA	D			
MPMS#	13064	OVE	R MILL CREE	ΞK			
	061C201	BRID	GE REPLAC	EMENT			
AQ Code	e X	Buck	ingham Twp.				
			ace the existi oulders.	ng two lane, 1	8' wide bridge	with a 24' wide br	idge with two 10' lanes and
		2 311		P Program `	Years (\$ 000)		Later FYs
Phase	Fund		FY 2001	FY 2002	FY 2003	FY 2004	
CON	STAT	E	1,000				
	Fiscal Yea	ar Total	1,000	0	0	0	0
			•	Total F	′ 01-04 Cost	1,000	
					MPROVEMENT.	-	
MPMS#			•	-	OLD LINCOLN		
AO Code	061S0004 e 2002M		NALIZE & ADI salem Twp.) TURN LANE	ES AT 7 INTER		
/ tQ 0000	ZOOZIVI			connect the tr	affic signals wi	th a closed loop s	system and add a center left
		turn			amo oignaio m	a olocoa loop c	Jotom and add a contor lot
			TI	P Program `	Years (\$ 000)		Later FYs
Phase	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
CON	STAT	E			450		
CON	STU				1,800		
	Fiscal Yea	ar Total	0	0	2,250	0	0
				Total F	′ 01-04 Cost	2,250	
TIP#	5677	OXFORD	VALLEY RO	AD (C082)			
MPMS#				E 1 TO BIG C	AK RD.		
				IGNAL SYST			
AQ Code	e 2005M	Lowe	er Makefield T	wp., Falls Tw	o.		
							ord Valley Rd. between
		Busi				of about 1.3 mile	
					Years (\$ 000)		Later FYs
<u>Phase</u>			FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAC			105			
CON	LOCA			26			
	Fiscal Yea	ar Total	0	131	0	0	0

Total FY 01-04 Cost

131

Bucks	S							
TIP#	5684	US	1					
MPMS#	13549		PA 4	13 - PA Tur	npike			
	061C1	103	Bridg	e Deck Reh	nabilitation			
AQ Code	e X		Bens	alem Twp.,	Middletown Twp).		
			This pupgra		sists of bridge de	eck rehabilitati	on to about	eight structures and interchange
				7	ΓIP Program Y	ears (\$ 000)		Later FYs
<u>Phase</u>	<u> </u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
DES		STATE		660				
DES		STU		2,640				
DES		STATE			10			
DES		STU			40			
ROW		STATE				40		
ROW		STU				160		
CON		STATE						1,900
CON		STU						7,600
	Fisc	cal Year To	otal	3,300	50	200	0	9,500
					Total FY	01-04 Cost	3,550	
TIP#	5685	NEV	V FAL	LS ROAD				
MPMS#	13555		OVE	R NESHAM	INY CREEK			
	061C1	102	BRID	GE DECK I	REHABILITATIC	N		
AQ Code					Bristol Twp.			
					lves the rehabilites will remain the		idge deck.	The current four lane width with
				7	ΓIP Program Y	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>)</u>	<u>Fund</u>	L	FY 2001	FY 2002	FY 2003	FY 2004	
CON		BR		1,840				
CON		STATE		460				
	Fiso	cal Year To	otal	2,300	0	0	0	0

Total FY 01-04 Cost

2,300

Buck	(S	
TIP#	5692	DARK HOLLOW ROAD/TOHIC

KN CREEK

AT STOVER PARK MPMS# 12959

> 061C065 **BRIDGE REPLACEMENT**

AQ Code X Bedminster Twp.

Replace the existing bridge with a 28' wide bridge.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	STATE	200				
CON	STATE				1,200	
	Fiscal Year Total	200	0	0	1,200	0
			Total FY	′ 01-04 Cost	1,400	

US 13, BRISTOL PIKE TIP# 5699

MPMS# 13745 PA TURNPIKE TO BUCKS COUNTY LINE

> 061M5406 ARTERIAL IMP. ASSOCIATED W/ I-95

AQ Code 2002M Bensalem Twp., Bristol Twp.

> This project involves installing a closed loop traffic signal system for approximately 16 intersections within the project limits. The improvement is intended to help accommodate

the additional traffic that is anticipated during the rehabilitation of I-95.

		Т	IP Program \		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ	1,960				
	Fiscal Year Total	1,960	0	0	0	0
			Total FY	′ 01-04 Cost	1.960	

TIP# DARK HOLLOW ROAD 5700

OVER NESHAMINY CREEK MPMS# 12982

> 061C085 BRIDGE REPLACEMENT (PEDESTRIAN BRIDGE)

AQ Code X Buckingham Twp.

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

		Т	IP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	STATE	200				
ENG	STATE	200				
DES	STATE		81			
ENG	STATE		80			
ROW	STATE		30			
CON	STATE				815	
	Fiscal Year Total	400	191	0	815	0
			Total FY	' 01-04 Cost	1,406	

Bucks								
TIP# 5	701	STC	NEY E	BRIDGE R	OAD			
MPMS# 1	3249		OVEF	R DEEP RU	JN			
	061L0	63	BRID	GE REPLA	CEMENT			
AQ Code	Χ		Bedm	inster Twp				
			The e		lane bridge wit	h no shoulders	will be replaced v	with a two lane bridge with
				•	TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>		<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
ROW		BR		56				
ROW		LOCAL		3				
ROW		STATE		11				
CON		BR				334		
CON		LOCAL				21		
CON		STATE				63		
	Fisc	cal Year To	otal	70	0	418	0	0
					Total F	Y 01-04 Cost	488	
ΓΙΡ# 5	702	PIC	KFRTO	OWN ROAL	n			
"								
MPMS# 1	3671		OVER	MILL CR	FFK			
MPMS# 1		64	_	R MILL CRI				
	061L0	64	BRID	GE REPLA	CEMENT			
MPMS# 1	061L0	64	BRID(Warri	GE REPLA	CEMENT		ith a kua laga 200	Lts 001 wide beiden with
	061L0	64	BRID Warri	GE REPLAngton Twp	CEMENT . lane bridge wil			' to 28' wide bridge with be made.
	061L0	64	BRID Warri	GE REPLA ngton Twp xisting two ders. A mi	CEMENT Iane bridge wil	t of the horizon	tal curve will also	be made.
	061L0	64 <u>Fund</u>	BRIDO Warrin The e	GE REPLA ngton Twp xisting two ders. A mi	CEMENT . lane bridge wil	t of the horizon	tal curve will also	
AQ Code	061L0 X	<u>Fund</u>	BRIDO Warrin The e	GE REPLAngton Twp xisting two ders. A mi	CEMENT I lane bridge will nor realignmen TIP Program	t of the horizon Years (\$ 000)	tal curve will also	be made.
AQ Code Phase ROW	061L0 X	Fund LOCAL	BRIDO Warrin The e	GE REPLA ngton Twp xisting two ders. A mi	CEMENT I lane bridge will nor realignmen TIP Program	t of the horizon Years (\$ 000)	tal curve will also	be made.
AQ Code Phase ROW ROW	061L0 X	Fund LOCAL STATE	BRIDO Warrin The e	GE REPLAngton Twp xisting two ders. A mi	CEMENT I lane bridge will nor realignmen TIP Program	t of the horizon Years (\$ 000) FY 2003	tal curve will also	be made.
AQ Code Phase ROW	061L0 X	Fund LOCAL	BRIDO Warrin The e	GE REPLA ngton Twp xisting two ders. A mi	CEMENT I lane bridge will nor realignmen TIP Program	t of the horizon Years (\$ 000)	tal curve will also	be made.
AQ Code Phase ROW ROW CON	061L0 X	Fund LOCAL STATE LOCAL	BRIDO Warrin The e should	GE REPLA ngton Twp xisting two ders. A mi - FY 2001 10 40	CEMENT I lane bridge will nor realignmen TIP Program	t of the horizon Years (\$ 000) FY 2003 83 332	tal curve will also	be made.
AQ Code Phase ROW ROW CON	061L0 X	Fund LOCAL STATE LOCAL STATE	BRIDO Warrin The e should	GE REPLA ngton Twp xisting two ders. A mi	Idane bridge wil nor realignmen TIP Program FY 2002	t of the horizon Years (\$ 000) FY 2003	tal curve will also	Later FYs
Phase ROW ROW CON	061L0 X	Fund LOCAL STATE LOCAL STATE	BRIDO Warrin The e should	GE REPLAngton Twp xisting two ders. A mi FY 2001 10 40	Idane bridge will nor realignmen FIP Program FY 2002 O Total F	t of the horizon Years (\$ 000) FY 2003 83 332 415	FY 2004	Later FYs
Phase ROW CON CON	061L0 X	Fund LOCAL STATE LOCAL STATE	BRIDO Warrin The e should	GE REPLA ngton Twp xisting two ders. A mi FY 2001 10 40 50	Idane bridge will inor realignmen TIP Program FY 2002 O Total FY of Creek Rd.)	t of the horizon Years (\$ 000) FY 2003 83 332 415	FY 2004	Later FYs
Phase ROW ROW CON	061L0 X	Fund LOCAL STATE LOCAL STATE	BRIDO Warrin The e should	GE REPLA ngton Twp xisting two ders. A mi FY 2001 10 40 50	Idane bridge will nor realignmen FIP Program FY 2002 O Total F	t of the horizon Years (\$ 000) FY 2003 83 332 415	FY 2004	Later FYs
Phase ROW CON CON	061L0 X	Fund LOCAL STATE LOCAL STATE	BRIDO Warrin The e should	GE REPLA ngton Twp xisting two ders. A mi FY 2001 10 40 50	Idane bridge will nor realignmen TIP Program FY 2002 O Total FY of Creek Rd.) aminy Creek	t of the horizon Years (\$ 000) FY 2003 83 332 415	FY 2004	Later FYs
Phase ROW CON CON	Fisc 7708 3371	Fund LOCAL STATE LOCAL STATE	BRIDO Warrin The e should otal	GE REPLA ngton Twp xisting two ders. A mi FY 2001 10 40 50 Rd. (north Little Nesha	Idane bridge will nor realignmen FY 2002 O Total FY of Creek Rd.) aminy Creek	t of the horizon Years (\$ 000) FY 2003 83 332 415	FY 2004	Later FYs
Phase ROW ROW CON CON	Fisc 7708 3371	Fund LOCAL STATE LOCAL STATE	BRIDO Warrin The e should otal	GE REPLA ngton Twp xisting two ders. A mi FY 2001 10 40 50 Rd. (north Little Neshale Replacer	Idane bridge will nor realignmen FY 2002 O Total FY of Creek Rd.) aminy Creek	t of the horizon Years (\$ 000) FY 2003 83 332 415	FY 2004	Later FYs
Phase ROW ROW CON CON	Fisc 7708 3371	Fund LOCAL STATE LOCAL STATE	BRIDO Warrin The e should otal	GE REPLA ngton Twp xisting two ders. A mi FY 2001 10 40 50 Rd. (north Little Nesha e Replacer rick Twp.	Idane bridge will inor realignmen FIP Program FY 2002 O Total FY of Creek Rd.) aminy Creek nent	t of the horizon Years (\$ 000) FY 2003 83 332 415 Y 01-04 Cost	tal curve will also FY 2004 0 465	Later FYs 0
Phase ROW ROW CON CON TIP# 5	Fisc 7708 3371	Fund LOCAL STATE LOCAL STATE cal Year To	BRIDO Warrin The e should otal	GE REPLA ngton Twp xisting two ders. A mi FY 2001 10 40 50 Rd. (north Little Nesha e Replacer ick Twp.	TIP Program	t of the horizon Years (\$ 000) FY 2003 83 332 415 Y 01-04 Cost Years (\$ 000)	TALL CURVE WILL ALSO FY 2004 0 465	Later FYs
Phase ROW CON CON TIP# 5 MPMS# 1 AQ Code	Fisc 7708 3371	Fund LOCAL STATE LOCAL STATE cal Year To	BRIDO Warrin The e should otal	GE REPLA ngton Twp xisting two ders. A mi FY 2001 10 40 50 Rd. (north Little Nesha e Replacer rick Twp.	Idane bridge will inor realignmen FIP Program FY 2002 O Total FY of Creek Rd.) aminy Creek nent	t of the horizon Years (\$ 000) FY 2003 83 332 415 Y 01-04 Cost	tal curve will also FY 2004 0 465	Later FYs 0
Phase ROW ROW CON CON TIP# 5	Fisc 708 3371 X	Fund LOCAL STATE LOCAL STATE cal Year To Old Fund STATE	BRIDO Warrin The e should btal	GE REPLA ngton Twp xisting two ders. A mi FY 2001 10 40 50 Rd. (north Little Nesha e Replacer rick Twp.	Idane bridge will inor realignmen FIP Program O Total FY of Creek Rd.) aminy Creek ment FY 2002	t of the horizon Years (\$ 000) FY 2003 83 332 415 Y 01-04 Cost Years (\$ 000)	TALL CURVE WILL ALSO FY 2004 0 465	Later FYs 0 Later FYs
Phase ROW CON CON TIP# 5 MPMS# 1 AQ Code	Fisc 708 3371 X	Fund LOCAL STATE LOCAL STATE cal Year To	BRIDO Warrin The e should btal	GE REPLA ngton Twp xisting two ders. A mi FY 2001 10 40 50 Rd. (north Little Nesha e Replacer rick Twp.	TIP Program	t of the horizon Years (\$ 000) FY 2003 83 332 415 Y 01-04 Cost Years (\$ 000)	TALL CURVE WILL ALSO FY 2004 0 465	Later FYs 0

Bucks								
TIP# 5	5709	Chu	ırch Hill	l Rd.				
MPMS# 1	13685		over B	ranch of G	allows Run			
			Bridge	Rehabilita	tion			
AQ Code	X		_	mixon Twp				
				Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>		<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
ROW		STATE			50			
CON		STATE					750	
	Fis	cal Year To	otal	0	50	0	750	0
	5710	Huli	meville		Total FY	/ 01-04 Cost	800	
TIP# 5 MPMS# 1 AQ Code	13606	Huli	over C Bridge			7 01-04 Cost	800	
MPMS# 1	13606	Huli	over C Bridge	Conrail Replacemetown Twp.				Later FYs
MPMS# 1	13606	Huli Fund	over C Bridge Middle	Conrail Replacemetown Twp.	ent			Later FYs
MPMS# 1	13606		over C Bridge Middle	Conrail Replacem stown Twp.	ent IP Program \	Years (\$ 000)		Later FYs
MPMS# 1 AQ Code Phase	13606	<u>Fund</u>	over C Bridge Middle	Conrail Replacem stown Twp.	ent IP Program \(\frac{FY 2002}{}{} \)	Years (\$ 000)		Later FYs
MPMS# 1 AQ Code Phase DES	13606	<u>Fund</u> BR	over C Bridge Middle	Conrail Replacem stown Twp.	ent IP Program \(\text{FY 2002} \) 280	Years (\$ 000)		Later FYs
MPMS# 1 AQ Code Phase DES DES	13606	Fund BR STATE	over C Bridge Middle	Conrail Replacem stown Twp.	ent IP Program \(\text{FY 2002} \) 280	Years (\$ 000) FY 2003		Later FYs
MPMS# 1 AQ Code Phase DES DES CON	13606	Fund BR STATE BR	over C Bridge Middle	Conrail Replacem stown Twp.	ent IP Program \(\text{FY 2002} \) 280	Years (\$ 000) FY 2003		Later FYs
MPMS# 1 AQ Code Phase DES DES CON CON	13606	Fund BR STATE BR STATE	over C Bridge Middle	Conrail Replacem stown Twp.	ent IP Program \(\text{FY 2002} \) 280	Years (\$ 000) FY 2003	FY 2004	Later FYs
MPMS# 1 AQ Code Phase DES DES CON CON ROW	13606 X	Fund BR STATE BR STATE BR	over C Bridge Middle	Conrail Replacem stown Twp.	ent IP Program \(\text{FY 2002} \) 280	Years (\$ 000) FY 2003	FY 2004	Later FYs

Bucks								
TIP# 5711	Alle	ntown I	Rd. and P	4 663				
MPMS# 1344	.0	over Li	icking Cree	ek				
		Bridge	Replacem	ent (2 bridges))			
AQ Code X		Milford	-	, ,				
			Т	IP Program `	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	<u> </u>	FY 2001	FY 2002	FY 2003	FY 2004		
PE	BR			800				
PE	STATE			200				
ROW	STATE					100		
CON	BR						3,600	
CON	STATE						900	
	Fiscal Year To	otal	0	1,000	0	100	4,500	
				Total FY	/ 01-04 Cost	1,100		
TIP# 5713	US	13, Bris	tol Pike					
MPMS# 1376	0	Levitto	wn Pkwy	- Yardley-Morri	sville Rd			
	0 1M4003		own Pkwy ntive Mainte		sville Rd			
			ntive Mainto		sville Rd			
06		Preven Falls T	ntive Mainto wp.	enance		pavement and sh	oulder.	
06		Preven Falls T	ntive Mainto wp. roject cons	enance	ion (3R) of the	-	oulder. Later FYs	
06		Preven Falls T This pr	ntive Mainto wp. roject cons	enance ists of restorati	ion (3R) of the	-		
06 ⁻ AQ Code X	1M4003	Preven Falls T This pr	ntive Mainto wp. roject cons	enance ists of restorati	ion (3R) of the			
AQ Code X Phase CON	1M4003 <u>Fund</u>	Preven Falls T This pr	ntive Mainto wp. roject cons	enance ists of restorations IP Program \(\frac{FY 2002}{2002} \)	ion (3R) of the			
AQ Code X Phase CON	1M4003 <u>Fund</u> ST187	Preven Falls T This pr	ntive Mainte wp. roject cons T FY 2001	enance ists of restoration IP Program \(\frac{FY 2002}{4,500} \) 4,500	ion (3R) of the Years (\$ 000) FY 2003	FY 2004	Later FYs	
AQ Code X Phase CON	Fund ST187 Fiscal Year To	Preven Falls T This pr	ntive Mainte wp. roject cons T FY 2001	enance ists of restoration IP Program \(\frac{FY 2002}{4,500} \) 4,500	ion (3R) of the Years (\$ 000) FY 2003	FY 2004	Later FYs	
AQ Code X Phase CON TIP# 5714	Fund ST187 Fiscal Year To	Prevent Falls T This protal	ntive Mainto wp. roject cons T FY 2001	enance ists of restorati IP Program FY 2002 4,500 4,500 Total FY	ion (3R) of the Years (\$ 000) FY 2003	FY 2004	Later FYs	
AQ Code X Phase CON	Fund ST187 Fiscal Year To	Prevent Falls T This protal	ntive Mainte wp. roject cons T FY 2001	enance ists of restoration IP Program \(\frac{FY 2002}{4,500} \) 4,500 Total FY	ion (3R) of the Years (\$ 000) FY 2003 0 7 01-04 Cost	FY 2004	Later FYs	
O6* AQ Code X Phase CON TIP# 5714 MPMS# 1355	Fund ST187 Fiscal Year To	Prevent Falls T This protal Eton Rd. over De Bridge	ntive Mainte wp. roject cons T FY 2001	enance ists of restoration FY 2002 4,500 4,500 Total FY Creek abilitation (3 br	ion (3R) of the Years (\$ 000) FY 2003 0 7 01-04 Cost	FY 2004	Later FYs	
O6* AQ Code X Phase CON TIP# 5714 MPMS# 1355	Fund ST187 Fiscal Year To	Prevent Falls T This protal Eton Rd. over De Bridge	ntive Mainte wp. roject cons T FY 2001	enance ists of restoration FY 2002 4,500 4,500 Total FY Creek abilitation (3 br	ion (3R) of the Years (\$ 000) FY 2003 0 7 01-04 Cost	FY 2004	Later FYs	
AQ Code X Phase CON TIP# 5714	Fund ST187 Fiscal Year To	Prevent Falls T This protal Eton Rd. over De Bridge	ntive Mainte wp. roject cons T FY 2001	enance ists of restoration FY 2002 4,500 4,500 Total FY Creek abilitation (3 br	ion (3R) of the Years (\$ 000) FY 2003 0 7 01-04 Cost	FY 2004	Later FYs	
O6* AQ Code X Phase CON TIP# 5714 MPMS# 1355	Fund ST187 Fiscal Year To	Prevent Falls T This protal Eton Rd. over De Bridge	ntive Mainte Twp. roject cons T FY 2001 0 Deep Run Conservation Conse	enance ists of restoration FY 2002 4,500 4,500 Total FY Creek abilitation (3 br	on (3R) of the Years (\$ 000) FY 2003 0 Y 01-04 Cost	FY 2004 0 4,500	Later FYs	
O6 AQ Code X Phase CON TIP# 5714 MPMS# 1355	Fund ST187 Fiscal Year To	Prevent Falls T This protal otal	ntive Mainte Twp. roject cons T FY 2001 0 Deep Run Conservation Conse	enance ists of restoration IP Program FY 2002 4,500 4,500 Total FY Creek abilitation (3 br	on (3R) of the Years (\$ 000) FY 2003 0 Y 01-04 Cost	FY 2004 0 4,500	Later FYs 0	
## 1355. AQ Code X Phase CON X Phase Phas	Fund ST187 Fiscal Year To	Prevent Falls T This protal otal	ntive Mainte Twp. roject cons T FY 2001 0 Deep Run C Deck Reh Inster Twp.	enance ists of restoration IP Program FY 2002 4,500 4,500 Total FY Creek abilitation (3 brown in the company in the compan	ion (3R) of the Years (\$ 000) FY 2003 0 Y01-04 Cost ridges)	FY 2004 0 4,500	Later FYs 0	
Phase CON TIP# 5714 MPMS# 1355 AQ Code X Phase ROW	Fund ST187 Fiscal Year To Eas 2	Prevent Falls T This protal otal	ntive Mainte Twp. roject cons T FY 2001 0 Deep Run C Deck Reh Inster Twp.	enance ists of restoration IP Program \(\frac{FY 2002}{4,500} \) 4,500 Total FY Creek abilitation (3 br	ion (3R) of the Years (\$ 000) FY 2003 0 Y01-04 Cost ridges)	FY 2004 0 4,500	0 Later FYs	
## 1355. AQ Code X Phase CON X Phase Phas	Fund ST187 Fiscal Year To	Prevent Falls T This protal otal	ntive Mainte Twp. roject cons T FY 2001 0 Deep Run C Deck Reh Inster Twp.	enance ists of restoration IP Program FY 2002 4,500 4,500 Total FY Creek abilitation (3 brown in the company in the compan	ion (3R) of the Years (\$ 000) FY 2003 0 Y01-04 Cost ridges)	FY 2004 0 4,500	Later FYs 0	
AQ Code X Phase CON TIP# 5714 MPMS# 1355 AQ Code X Phase ROW CON CON	Fund ST187 Fiscal Year To Eas 2 Fund STATE BR	Prevent Falls T This protal Ston Rd. Over De Bedmin	ntive Mainte Twp. roject cons T FY 2001 0 Deep Run C Deck Reh Inster Twp.	enance ists of restoration IP Program FY 2002 4,500 4,500 Total FY Creek abilitation (3 brown in the company in the compan	ion (3R) of the Years (\$ 000) FY 2003 0 Y01-04 Cost ridges)	FY 2004 0 4,500	Later FYs 0 Later FYs 4,960	

			_			
Bucks						
TIP# 57	715 <i>Ox</i>	ford Valley Rd.				
MPMS# 13	3635	at US 1 Bus./Lind	coln Hwy/Levitt	own Pky.		
	061S599S	Intersection Impr	ovement			
AQ Code	Χ	Falls Twp., Middl	etown Twp.			
		Intersection impr Levittown Parkwa		uding the addit	ion of turn lanes a	and the realignment of
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	STATE	409				
ROW	STU	1,636				
UTIL	STATE		11			
UTIL	STU		44			
CON	STATE			851		
CON	STU			3,405		
	Fiscal Year T	otal 2,045	55	4,256	0	0
			Total F	/ 01-04 Cost	6,356	
TIP# 57	716 <i>Ox</i>	ford Valley Rd.				
MPMS# 13	3454	at US 1 Ramps				
	88403	Interchange Impr	rovements			
AQ Code	Χ	Falls Twp., Middl		wer Makefield	Twp.	
		This project inclu	des the addition	n of turn lanes	and other safety	improvements.
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	DEMO*	270				

285

71

356

Total FY 01-04 Cost

0

1,050

Monday.	October	21.	200	2

CON

CON

CON

CON

CON

STAT*

DEMO*

STAT*

DEMO*

STAT*

Fiscal Year Total

68

338

285

71

356

TIP# 5717	7 Red	Hill Rd.				
ИРМS# 1316	64	over Branch of	Tinicum Creek			
		Bridge Replace	ement			
AQ Code X		Tinicum Twp.				
			TIP Program Y	ears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	BR		160			
PE	STATE		40			
ROW	BR			40		
ROW	STATE			10		
CON	BR					240
CON	STATE					60
	Fiscal Year To	otal 0	200	50	0	300
			Total FY	01-04 Cost	250	
TID# 5719	l oh	nonhora Pd	Total FY	01-04 Cost	250	
TIP# 5718		nenberg Rd.			250	
TIP# 5718 MPMS# 1334		over Tributary	of Delaware River		250	
MPMS# 1334		over Tributary of Bridge Replace			250	
		over Tributary	of Delaware River		250	
MPMS# 1334		over Tributary of Bridge Replace	of Delaware River		250	
MPMS# 1334		over Tributary of Bridge Replace	of Delaware River)		Later FYs
MPMS# 1334		over Tributary of Bridge Replace	of Delaware River ements (2 bridges)		Later FYs
MPMS# 1334 AQ Code X	11	over Tributary of Bridge Replace Durham Twp.	of Delaware River ements (2 bridges)	ears (\$ 000)		Later FYs
IPMS# 1334 Q Code X	F und	over Tributary of Bridge Replace Durham Twp.	of Delaware River ements (2 bridges)	ears (\$ 000)		Later FYs
MPMS# 1334 AQ Code X Phase PE	Fund BR	over Tributary of Bridge Replace Durham Twp. FY 2001 80	of Delaware River ements (2 bridges)	ears (\$ 000)		Later FYs
APMS# 1334 AQ Code X Phase PE PE PE	<u>Fund</u> BR STATE	over Tributary of Bridge Replace Durham Twp. FY 2001 80	of Delaware River ements (2 bridges) TIP Program Y FY 2002	ears (\$ 000)		Later FYs
AQ Code X Phase PE PE ROW	Fund BR STATE BR	over Tributary of Bridge Replace Durham Twp. FY 2001 80	of Delaware River ements (2 bridges) TIP Program Y FY 2002	ears (\$ 000)		Later FYs
AQ Code X Phase PE PE ROW ROW	Fund BR STATE BR STATE	over Tributary of Bridge Replace Durham Twp. FY 2001 80	of Delaware River ements (2 bridges) TIP Program Y FY 2002	ears (\$ 000)		Later FYs
APMS# 1334 AQ Code X Phase PE PE ROW ROW CON	Fund BR STATE BR STATE BR	over Tributary of Bridge Replace Durham Twp. FY 2001 80 20	of Delaware River ements (2 bridges) TIP Program Y FY 2002	(* 000) FY 2003		Later FYs

Bucks							
TIP# 5719	Pine	ville Rd.					
MPMS# 13242		over Pidcock (Creek				
		Bridge Replac	ement				
AQ Code X		Buckingham T	wp.				
			TIP Program	Years (\$ 000)	,	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
DES	STATE	<u> </u>	200	<u> </u>	<u> 200 .</u>		
ROW	STATE		200	50			
CON	STATE				600		
Fi	scal Year To	otal 0	200	50	600	0	
			Total F	Y 01-04 Cost	850		
TIP# 5720	Tayl	orsville Rd.					
MPMS# 13720		-	of Delaware Rive	er			
		Bridge Replac					
AQ Code X		Upper Makefie	ia Iwp.				_
			TIP Program	Years (\$ 000))	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
DES	STATE	200					
ROW	STATE			80			
CON	STATE				1,000		
Fi	scal Year To	tal 200	0	80	1,000	0	
			Total F	Y 01-04 Cost	1,280		
TIP# 5721	Rive	er Rd.					
MPMS# 13235	11170	over Pennsylv	ania Canal				
		Bridge Replace					
AQ Code X		Upper Makefie					
		F F	I-				
			TIP Program	Voare (¢ non)		Later FYs	
	Cup.d	EV 2004				Later F15	
Dhaa -	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
<u>Phase</u>	OT 4 TT						
DES	STATE	200		EO			
	STATE STATE STATE	200		50	650		
DES ROW CON	STATE		0	50 50	650 650	0	

Bucks							
TIP# 5722	Atkii	nson Rd.					
MPMS# 13294		over Pidcock Cre	ek				
AQ Code X		Bridge Replacem Solebury Twp.	ent				
		Т	IP Program	Years (\$ 000)		Later FYs	
<u>Phase</u>	Fund	FY 2001	FY 2002	FY 2003	FY 2004		
ROW	LOCAL		2				
ROW	STATE		8				
CON	LOCAL			98			
CON	STATE			392			
F	iscal Year To	tal 0	10	490	0	0	
			Total F	Y 01-04 Cost	500		
TIP# 5723	luat	own Hill Rd.					
MPMS# 13661	Jugi	over Pennsylvani	a Canal				
111017 10001		Bridge Replacem					
AQ Code X		Tinicum Twp.	CIT				
							\neg
		Т	IP Program	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
ROW	LOCAL		2				
ROW	STATE		8				
CON CON	LOCAL STATE			98 392			
F	iscal Year To	tal 0	10	490	0	0	
			lotal F	Y 01-04 Cost	500		
TIP# 5724	Rick	ert Rd.					
MPMS# 13296		over Morris Run	Creek				
		Bridge Replacem	ent				
AQ Code X		Hilltown Twp.					<u></u>
		T	IP Program	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
ROW	LOCAL	2					
ROW	STATE	8					
CON	LOCAL					98	
CON	STATE					392	
F	iscal Year To	tal 10	0	0	0	490	

TIP#	5725 C	oxford Valley Rd.				
MPMS#	47974	Lincoln Highway	y - US 1			
AQ Code	2015/20	Falls Twp.				
					on. Potential safe at intersections.	ty improvements include
			TIP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCA	L	1,450			
ROW	LOCA	L		200		
CON	STATE	=				1,290
CON	STU					5,160
	Fiscal Yea	r Total 0	1,450	200	0	6,450
			Total F	/ 01-04 Cost	1,650	
TIP#	5726 L	IS 1. Business				
MPMS#	47975	Hulmeville Rd. 1 Closed Loop Sig	gnal Interconnec			
MPMS#		Hulmeville Rd. t	gnal Interconnec			
MPMS#	47975	Hulmeville Rd. t Closed Loop Sig Middletown Twr	gnal Interconnec	ction)	Later FYs
MPMS#	47975 e 2005M	Hulmeville Rd. t Closed Loop Sig Middletown Twr	gnal Interconned	ction) FY 2004	Later FYs
MPMS# AQ Code	47975 e 2005M	Hulmeville Rd. t Closed Loop Sig Middletown Twp FY 2001	gnal Interconnect TIP Program	etion Years (\$ 000)		Later FYs
MPMS# AQ Code	47975 2 2005M Fund	Hulmeville Rd. t Closed Loop Sig Middletown Twp FY 2001 80	gnal Interconnect TIP Program	etion Years (\$ 000)		Later FYs
MPMS# AQ Code Phase PE	47975 2 2005M Fund CMAQ	Hulmeville Rd. 1 Closed Loop Signature Middletown Twp FY 2001 80 20	gnal Interconnect TIP Program	etion Years (\$ 000)		Later FYs
MPMS# AQ Code Phase PE PE	47975 2 2005M Fund CMAQ LOCAL	Hulmeville Rd. t Closed Loop Sig Middletown Twp FY 2001 80 20 86	gnal Interconnect TIP Program	etion Years (\$ 000)		Later FYs
MPMS# AQ Code Phase PE PE ROW	47975 2 2005M Fund CMAQ LOCAI CMAQ	Hulmeville Rd. t Closed Loop Signature Middletown Twg FY 2001 80 20 86 22	gnal Interconnect TIP Program	etion Years (\$ 000)		Later FYs
MPMS# AQ Code Phase PE PE ROW ROW	47975 2 2005M Fund CMAQ LOCAI CMAQ	Hulmeville Rd. t Closed Loop Signature Middletown Twp FY 2001 80 20 86 22	gnal Interconnect TIP Program	Years (\$ 000) FY 2003		Later FYs
Phase PE ROW ROW CON	E 2005M Fund CMAQ LOCAI CMAQ LOCAI CMAQ	Hulmeville Rd. t Closed Loop Sig Middletown Twp FY 2001 80 20 86 L 22	gnal Interconnect TIP Program	Years (\$ 000) FY 2003		Later FYs

Total FY 01-04 Cost

559

ΓΙΡ# 5727	Brid	lgeton Hill Rd.				
MPMS# 1336	0	over Pennsylvani	ia Canal			
		Bridge Replacem	nent			
AQ Code X		Bridgeton Twp.				
		T	TIP Program \	 Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	STATE	350				
ROW	STATE		80			
CON	STATE				1,200	
	Fiscal Year To	otal 350	80	0	1,200	0
			Total FY	7 01-04 Cost	1,630	
ΓΙΡ# 5728 ΜΡΜS# 4713		Turnpike at PA 13 Intercha	ange			
		Safety Improvem	ients			
AQ Code X		Bristol Twp.				
		Provide interim s term improvement		nents with rega	ard to truck traffic.	Study potential for long
		term improvemen				Study potential for long Later FYs
<u>Phase</u>	<u>Fund</u>	term improvemen	nts.			
<u>Phase</u> DES	<u>Fund</u> DEMO	term improvemer	nts. TIP Program	Years (\$ 000))	
	<u></u>	term improvemen T FY 2001	nts. TIP Program	Years (\$ 000))	
DES	DEMO	term improvemer T FY 2001 56	nts. TIP Program	Years (\$ 000))	
DES DES	DEMO LOCAL	term improvemer T FY 2001 56	nts. TIP Program	Years (\$ 000) FY 2003)	
DES DES ROW	DEMO LOCAL DEMO	term improvemer T FY 2001 56	nts. TIP Program	Years (\$ 000) FY 2003)	
DES DES ROW ROW	DEMO LOCAL DEMO LOCAL	term improvemer T FY 2001 56	nts. TIP Program	Years (\$ 000) FY 2003	FY 2004	
DES DES ROW ROW CON	DEMO LOCAL DEMO LOCAL DEMO	term improvemer T FY 2001 56 14	nts. TIP Program	Years (\$ 000) FY 2003	FY 2004	

TIP# 5729 *I-95*

MPMS# 46948 at Street Rd. Interchange

061C700 Study

AQ Code X Bensalem Twp.

This interchange functions poorly - vehicles queue on the ramps, back-ups occur on I-95, and the signals are problematic. Study problems and determine appropriate solutions.

Eventually replace bridge over I-95.

		, , ,				
		Т	IP Program \	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	DEMO*	417				
PE	STAT*	104				
DES	DEMO*		350			
DES	STAT*		88			
DES	BR			1,800		
DES	STATE			475		
DES	STU			225		
ROW	STATE				150	
ROW	STU				1,350	
CON	BR					14,400
CON	STATE					3,800
CON	STU					1,800
	Fiscal Year Total	521	438	2,500	1,500	20,000
			Total FY	/ 01-04 Cost	4,959	

TIP# 5730 Lower Bucks Park and Ride Lots

MPMS# 13508 Woodbourne and Philmont

AQ Code 2005O Bensalem Twp., Yardley Boro., Middletown Twp.

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	DEMO*	203				
CON	STAT*	51				
CON	DEMO*		214			
CON	STAT*		54			
CON	DEMO*			203		
CON	STAT*			51		
	Fiscal Year Total	254	268	254	0	0
			Total FY	′ 01-04 Cost	776	

Bucks						
TIP# 573	31 Pond S	t.				
MPMS# 137	754 ove	er Delaware C	anal			
AQ Code X		dge Replacen stol Twp.	nent			
	<u>L</u>	Т	IP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	LOCAL	5				
ROW	STATE	20				
CON	LOCAL			138		
CON	STATE			552		
	Fiscal Year Total	25	0	690	0	0
			Total F	/ 01-04 Cost	715	

TIP# 5732 Bristol Road Extension

MPMS# 12923 US 202 to Park Ave.

Two Lane Extension

Phase

DES

ROW

CON

AQ Code 2005M Chalfont Boro., New Britain Boro., New Britain Twp.

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

 TIP Program Years (\$ 000)
 Later FYs

 Fund
 FY 2001
 FY 2002
 FY 2003
 FY 2004

 STATE
 100

 STATE
 10

 STATE
 3,390

Fiscal Year Total 0 0 110 0 3,390

Total FY 01-04 Cost 110

Bucks	;							
TIP#	5733	Law	n Avenue					
MPMS#	12965		Maple Ave. to Fa	armers Lane				
			Reconstruction					
AQ Code	×		Sellersville Boro	., West Rockhil	l Twp.			
			Reconstruct roa	dway, curbs, sid	dewalks, and d	rainage facilities.		
				TIP Program	Years (\$ 000)		Later FYs	
<u>Phase</u>		<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
DES		STATE	30					
DES		STU	120					
CON		STATE				280		
CON		STU				1,120		
	Fis	scal Year To	otal 150	0	0	1,400	0	
	Fis	scal Year To	otal 150		0 Y 01-04 Cost	1,400 1,550	0	
MPMS#	5734 49315		tzer Road Conne	Total F	Y 01-04 Cost	1,550	0	
	5734 49315			Total F	Y 01-04 Cost	1,550	0	
MPMS#	5734 49315		Milford Twp., Qu	Total F	y 01-04 Cost , Richland Twp	1,550	Later FYs	
MPMS#	5734 49315 • X		Milford Twp., Qu	Total FY ector uakertown Boro.	y 01-04 Cost , Richland Twp	1,550		
MPMS#	5734 49315 • X	Pon	Milford Twp., Qu	Total FY ector uakertown Boro. TIP Program	y 01-04 Cost , Richland Twp	1,550		
MPMS# AQ Code	5734 49315 • X	Por	Milford Twp., Qu	Total FY ector uakertown Boro. TIP Program FY 2002	y 01-04 Cost , Richland Twp	1,550		
MPMS# AQ Code Phase DES	5734 49315 • X	Port	Milford Twp., Qu	Total FY ector Jakertown Boro. TIP Program Y FY 2002 720	y 01-04 Cost , Richland Twp	1,550		
MPMS# AQ Code Phase DES DES	5734 49315 • X	Port	Milford Twp., Qu	Total FY ector Jakertown Boro. TIP Program Y FY 2002 720	Y 01-04 Cost , Richland Twp Years (\$ 000) FY 2003	1,550		
MPMS# AQ Code Phase DES DES ROW	5734 49315 • X	Fund HWY STATE STATE	Milford Twp., Qu	Total FY ector Jakertown Boro. TIP Program Y FY 2002 720	Y 01-04 Cost , Richland Twp Years (\$ 000) FY 2003	1,550	Later FYs	

TIP# 57	36 Fall	s Township Com	munity Conne	ctor		
MPMS# 50	517	Trail System				
AQ Code	X	Falls Twp.				
		between the resing parks to the Falls Pedestrian enhaum button signs, high	dential commune Township Corncements along novisibility pave noveles Rd. over the Community of the Community Rd. over the Community Rd. o	nities of Levittov mmunity Park ar g the trail includ ment markings, ver Martins Cree	vn, Wheatsheat nd the Delaware e pedestrian sig , and warning si ek and a retainin	system providing a direct link f, and several mobile home e Canal State Park Towpath. gnals, educational push gns for motorists. A small ng wall along Mill Creek Rd.
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ERC	LOCAL	213				
ERC	TE			850		
	Fiscal Year To	otal 213	0	850	0	0
	Fiscal Year To	otal 213	-	850 7 01-04 Cost	0 1,063	0
TIP# 57 MPMS# 57 AQ Code 2	38 Silv 236	er Lake Nature Co	Total FY	(01-04 Cost	1,063	
MPMS# 57	38 Silv 236	er Lake Nature Consisted Twp. This project will reconstruction	Total F) enter Trail Sys eplace 636 fee	t of existing predictors of existing predicto	1,063 ssure treated w	ood boardwalks and install e project also includes the
MPMS# 57	38 Silv 236	Bristol Twp. This project will r 764 feet of new b development of t	Total F) enter Trail Sys eplace 636 fee boardwalks with rail entrances a	t of existing predictors of existing predicto	1,063 ssure treated w	ood boardwalks and install e project also includes the
MPMS# 57	38 Silv 236	Bristol Twp. This project will r 764 feet of new b development of t	Total F) enter Trail Sys eplace 636 fee boardwalks with rail entrances a	t of existing preduced plastiand signs to entit	1,063 ssure treated w	ood boardwalks and install e project also includes the e visitors.
MPMS# 57	38 Silv 236 X	Bristol Twp. This project will r 764 feet of new b development of t	Total Fysenter Trail System 636 fee to ardwalks with rail entrances at TIP Program	t of existing pre- recycled plastiand signs to enti Years (\$ 000)	ssure treated w c products. The ice and educate	ood boardwalks and install e project also includes the e visitors.
MPMS# 57 AQ Code	38 <i>Silv</i> 236 X	Bristol Twp. This project will r 764 feet of new bedevelopment of t FY 2001	Total Fysenter Trail System 636 fee to ardwalks with rail entrances at TIP Program	t of existing pre- recycled plastiand signs to enti Years (\$ 000)	ssure treated w c products. The ice and educate	ood boardwalks and install e project also includes the e visitors.
MPMS# 57 AQ Code 2	38 Silv 236 X <u>Fund</u> LOCAL	Bristol Twp. This project will r 764 feet of new bedevelopment of t FY 2001 50	Total Fysenter Trail System 636 fee to ardwalks with rail entrances at TIP Program	t of existing prediction of the control of the cont	ssure treated w c products. The ice and educate	ood boardwalks and install e project also includes the e visitors.

TIP# 57	39 Yel	low Trail	l Equestri	ian/Pedestrian	Trail		
MPMS# 57	238						
AQ Code	X	Nockar	mixon Twp).			
		system Trail, e cross-c	n of about : eight feet i country ski roject was	25 miles. This n width. It will ling, and horsbaselected by PA	project involve be a multi-pur ack riding. \ DCNR as pa	es resurfacing bose trail, acc	ation, has an existing trail g 6 miles of the 8 mile Yellow comodating bicycling, walking, ational Trails program (outside e TIP because it uses federal
			ortation fur				
			Т	IP Program `	Years (\$ 000)	Later FYs
<u>Phase</u>	<u>Fund</u>	<u> </u>	FY 2001	FY 2002	FY 2003	FY 2004	
ERC	LOCAL		13				
ERC	RecTr				20		
	Fiscal Year T	otal	13	0	20	0	0
				Total F	/ 01-04 Cost	33	
						33	
		-	_	wer Makefield	Township	33	
TIP# 57 MPMS# 57		-	_		Township	33	
	324	Pedest	trian Bikew	wer Makefield vay Interconnec	Township ct Project	33	
MPMS# 57	324	Pedest Yardley	trian Bikew y Boro., Lo	wer Makefield way Interconned ower Makefield	Township ot Project Twp.		ities on Newtown Yardley Road
MPMS# 57	324	Pedest	trian Bikew y Boro., Lo roject cons 32).	wer Makefield way Interconned ower Makefield	Township ot Project Twp. provements fo	r bicycle facili	ities on Newtown Yardley Road Later FYs
MPMS# 57	324	Yardley This pr (PA 33	trian Bikew y Boro., Lo roject cons 32).	wer Makefield way Interconned ower Makefield sists of road imp	Township ot Project Twp. provements fo	r bicycle facili	
MPMS# 57	324 X	Yardley This pr (PA 33	trian Bikew y Boro., Lo roject cons 32).	wer Makefield way Interconnect ower Makefield sists of road imp	Township et Project Twp. provements fo	r bicycle facili	
MPMS# 57 AQ Code Phase	324 X <u>Fund</u>	Yardley This pr (PA 33	trian Bikew y Boro., Lo roject cons 32). T FY 2001	wer Makefield way Interconnect ower Makefield sists of road imp	Township et Project Twp. provements fo	r bicycle facili	
MPMS# 57 AQ Code Phase DES	X Fund CMAQ	Yardley This pr (PA 33	y Boro., Loroject cons 32). T FY 2001 60	wer Makefield way Interconnect ower Makefield sists of road imp	Township et Project Twp. provements fo	r bicycle facili	
MPMS# 57 AQ Code Phase DES DES	X Fund CMAQ LOCAL	Yardley This pr (PA 33	y Boro., Loroject cons 32). T FY 2001 60	wer Makefield way Interconnect ower Makefield sists of road imp	Township et Project Twp. provements fo Years (\$ 000 FY 2003	r bicycle facili	
MPMS# 57 AQ Code Phase DES DES ROW	Fund CMAQ LOCAL CMAQ	Yardley This pr (PA 33	y Boro., Loroject cons 32). T FY 2001 60	wer Makefield way Interconnect ower Makefield sists of road imp	Township of Project Twp. provements for Years (\$ 000) FY 2003	r bicycle facili	
MPMS# 57 AQ Code Phase DES DES ROW ROW	Eund CMAQ LOCAL CMAQ LOCAL	Yardley This pr (PA 33	y Boro., Loroject cons 32). T FY 2001 60	wer Makefield way Interconnect ower Makefield sists of road imp	Township of Project Twp. provements for Years (\$ 000) FY 2003	r bicycle facili	
MPMS# 57 AQ Code Phase DES DES ROW ROW CON	Fund CMAQ LOCAL CMAQ LOCAL CMAQ	Yardley This pr (PA 33	y Boro., Loroject cons 32). T FY 2001 60	wer Makefield way Interconnect ower Makefield sists of road imp	Township of Project Twp. provements for Years (\$ 000) FY 2003	r bicycle facili FY 2004 379	

TP# 5741	Lower	Makefield Tow	nship			
MPMS# 5732		edestrian/Bikep	-			
AQ Code X	Lo	ower Makefield	Twp.			
	Т	his project cons	ists of road imp		r bicycle facilities	on Oxford Valley Rd.,
	<u>l</u> E	dgewood Rd., a	and Yardley-Mo	rrisville Rd.		
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	CMAQ	132				
DES	LOCAL	33				
ROW	CMAQ			128		
ROW	LOCAL			32		
CON	CMAQ				1,040	
CON	LOCAL				260	
	Fiscal Year Total	165	0	160	1,300	0
	Fiscal Year Total	165		160 ′ 01-04 Cost	1,300 1,625	0
			Total FY	7 01-04 Cost	•	0
TIP# 5743	Old Ro	165 oute 13 Improv	Total FY	7 01-04 Cost	•	0
TP# 5743	Old Ro		Total FY	7 01-04 Cost	•	0
FIP# 5743 MPMS# 6168	Old Ro 2		Total FY	7 01-04 Cost	•	0
TIP# 5743	Old Ro 2	oute 13 Improv	Total FY	7 01-04 Cost	1,625	
FIP# 5743 MPMS# 6168	Old Ro 2 B	oute 13 Improv	Total FY ement Project	on of streetsca	1,625	s, and construction of
FIP# 5743 MPMS# 6168	Old Ro 2 B	ristol Boro. emoval of rail tredestrain trail a	Total FY ement Project	on of streetsca	1,625	
FIP# 5743 MPMS# 6168	Old Ro 2 B	ristol Boro. emoval of rail tredestrain trail a	Total FY ement Project cacks, installatio	on of streetsca	1,625	s, and construction of
FIP# 5743 MPMS# 6168 AQ Code X	Old Ro 2 B R	ristol Boro. emoval of rail tredestrain trail a	Total FY ement Project racks, installations .5 mile sec	on of streetscagment.	1,625	s, and construction of
FIP# 5743 FIP# 5743	Old Ro 2 B R p	ristol Boro. emoval of rail tredestrain trail a FY 2001	Total FY ement Project racks, installations .5 mile sec	on of streetscagment.	1,625	s, and construction of
TIP# 5743 MPMS# 6168 AQ Code X Phase DES	Old Ro 2 B R p	ristol Boro. emoval of rail tredestrain trail a FY 2001 75	Total FY ement Project racks, installations .5 mile sec	on of streetscagment.	1,625	s, and construction of
FIP# 5743 MPMS# 6168 AQ Code X Phase DES PE	Old Ro	ristol Boro. emoval of rail tredestrain trail a FY 2001 75	Total FY ement Project racks, installations .5 mile second FY 2002	on of streetscagment.	1,625	s, and construction of
TIP# 5743 MPMS# 6168 AQ Code X Phase DES PE ROW CON	Old Ro	ristol Boro. emoval of rail tredestrain trail a FY 2001 75 25	Total FY ement Project racks, installations .5 mile second FY 2002	on of streetscagment.	1,625 pe improvements FY 2004	s, and construction of

Bucks							
TIP# 5744	Wy	combe Ti	rain Stati	on Restoratio	n		
MPMS# 6168	35						
AQ Code X		Rucking	nham Twn	., Wrightstown	Twn		
AQ COUC X					<u> </u>	n for passenger ex	cursion service.
				IP Program `			Later FYs
<u>Phase</u>	Fund	E\	Y 2001	FY 2002	FY 2003	FY 2004	24(0) 1 10
DES	LOCAL	<u>-</u>	30	<u></u>	<u> =000</u>	<u> = 00 .</u>	
ROW	LOCAL		00		10		
ROW	TE				40		
CON	LOCAL					12	
CON	TE					168	
	Fiscal Year T	otal	30	0	50	180	0
				Total FY	/ 01-04 Cost	260	
TP# 5745	. Des	stination	Doylesto	wn			
			_0,,00.0	••••			
1DMC# 6169	6						
MPMS# 6168	86						
	36	Dovlesto	own Twn	Dovlestown B	3oro		
	86			, Doylestown B		N' wide connecting	n Delawara Valley
	36	Constru	iction of 1	.5 mile asphalt	sidepath, 6-10	0' wide, connecting on Center, and exis	g Delaware Valley sting pathway system.
	36	Constru	iction of 1 inity Colle	.5 mile asphalt	sidepath, 6-10 n Transportatio	on Center, and exis	g Delaware Valley sting pathway system. Later FYs
	Fund	Commu	iction of 1 inity Colle	.5 mile asphalt ge, Doylestowi	sidepath, 6-10 n Transportatio	on Center, and exis	sting pathway system.
AQ Code X		Commu	iction of 1 inity Colle	.5 mile asphalt ge, Doylestowi	sidepath, 6-10 n Transportation Years (\$ 000)	on Center, and exi	sting pathway system.
AQ Code X	<u>Fund</u>	Commu	uction of 1 unity Colle T Y 2001	.5 mile asphalt ge, Doylestowi	sidepath, 6-10 n Transportation Years (\$ 000)	on Center, and exi	sting pathway system.
AQ Code X Phase DES	<u>Fund</u> LOCAL	Commu	uction of 1 unity Colle T Y 2001 85	.5 mile asphalt ge, Doylestowi	sidepath, 6-10 n Transportation Years (\$ 000)	on Center, and exi	sting pathway system.
AQ Code X Phase DES PE	<u>Fund</u> LOCAL LOCAL	Constru Commu	uction of 1 unity Colle T Y 2001 85	.5 mile asphalt ge, Doylestowi	t sidepath, 6-10 n Transportatio Years (\$ 000) FY 2003	on Center, and exi	sting pathway system.
AQ Code X Phase DES PE	Fund LOCAL LOCAL TE	Constru Commu	riction of 1 inity Colle T Y 2001 85 15	.5 mile asphalt ge, Doylestown IP Program \ FY 2002	t sidepath, 6-10 n Transportatio Years (\$ 000) FY 2003	on Center, and exis	sting pathway system. Later FYs
DES PE	Fund LOCAL LOCAL TE Fiscal Year T	Constru Commu FY	T Y 2001 85 15	.5 mile asphalt ge, Doylestown IP Program \ FY 2002	sidepath, 6-10 n Transportatio Years (\$ 000) FY 2003 400 400 Y 01-04 Cost	on Center, and exists FY 2004 0	sting pathway system. Later FYs
Phase DES PE CON FIP# 5746 MPMS# 6168	Fund LOCAL LOCAL TE Fiscal Year T	Constru Commu F otal	T Y 2001 85 15 100	.5 mile asphalt ge, Doylestown IP Program \(\) \[\text{FY 2002} \] \[0 \] \[\text{Total FY} \]	sidepath, 6-10 n Transportation Years (\$ 000) FY 2003 400 400 (01-04 Cost	on Center, and exists FY 2004 0	sting pathway system. Later FYs 0
Phase DES PE CON TIP# 5746 MPMS# 6168	Fund LOCAL LOCAL TE Fiscal Year T	Constru Commu F otal	T Y 2001 85 100 Train Sta	.5 mile asphalt ge, Doylestown IP Program \(\) \[\text{FY 2002} \] \[0 \] \[\text{Total FY} \]	sidepath, 6-10 n Transportatio Years (\$ 000) FY 2003 400 400 7 01-04 Cost	on Center, and exists FY 2004 0 500 systems of histor	sting pathway system. Later FYs 0
Phase DES PE CON TIP# 5746 MPMS# 6168	Fund LOCAL LOCAL TE Fiscal Year T	Constru Commu EN	T Y 2001 85 100 Train Sta	.5 mile asphalt ge, Doylestown IP Program V FY 2002 0 Total FY ation Restorate replacement of	sidepath, 6-10 n Transportatio Years (\$ 000) FY 2003 400 400 7 01-04 Cost	on Center, and exists FY 2004 0 500 systems of histor	Later FYs 0 ic train station.
Phase DES PE CON TIP# 5746 MPMS# 6168	Fund LOCAL LOCAL TE Fiscal Year T	Constru Commu EN	TY 2001 85 15 100 Train States	.5 mile asphalt ge, Doylestown IP Program \(\) \[\text{FY 2002} \] \[\text{0} \] \[\text{Total FY} \] \[\text{ation Restorate} \] \[\text{replacement of} \] \[\text{IP Program \(\) } \]	sidepath, 6-10 n Transportatio Years (\$ 000) FY 2003 400 400 7 01-04 Cost tion major building Years (\$ 000)	on Center, and exists FY 2004 0 500 systems of histor	Later FYs 0 ic train station.
Phase DES PE CON FIP# 5746 MPMS# 6168 AQ Code X Phase	Fund LOCAL TE Fiscal Year T Qua T	Constru Commu EN	TY 2001 Train Station and r	.5 mile asphalt ge, Doylestown IP Program \(\) \[\text{FY 2002} \] \[\text{0} \] \[\text{Total FY} \] \[\text{ation Restorate} \] \[\text{replacement of} \] \[\text{IP Program \(\) } \]	sidepath, 6-10 n Transportatio Years (\$ 000) FY 2003 400 400 7 01-04 Cost tion major building Years (\$ 000)	on Center, and exists FY 2004 0 500 systems of histor	Later FYs 0 ic train station.
Phase DES PE CON FIP# 5746 MPMS# 6168 AQ Code X Phase DES	Fund LOCAL TE Fiscal Year T Qua T Fund LOCAL	otal Restora	TY 2001 Train Station and r	.5 mile asphalt ge, Doylestown IP Program \(\) \[\text{FY 2002} \] \[\text{0} \] \[\text{Total FY} \] \[\text{ation Restorate} \] \[\text{replacement of} \] \[\text{IP Program \(\) } \]	sidepath, 6-10 n Transportatio Years (\$ 000) FY 2003 400 400 7 01-04 Cost tion major building Years (\$ 000) FY 2003	on Center, and exists FY 2004 0 500 systems of histor	Later FYs 0 ic train station.

Bucks						
TIP# 57	47 Woodi	bourne/Oxford	Valley Mall			
MPMS# 59	298 C	irculator Projec	t (Q08)			
AQ Code	2002O M	iddletown Twp.				
	e: w fr	xpanded Wood	bourne station rrently served boot 10:30 p.m., or	to retail, restau by transit. Prop	irant, hotel, a osed schedi	or to provide access from the and hospital employment areas ule is Monday through Saturday (3-year
		Т	'IP Program '	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
OP	CMAQ	232				
OP	LOCAL	58				
	Fiscal Year Total	290	0	0	0	0
			Total FY	/ 01-04 Cost	290	
TIP# 57		nt Spring Path	ı (Q34)			
	X P	erkasie Boro.				
AQ Code			oot wide hicycle	e and pedestria	an trail along	the Pleasant Spring Creek,
AQ Code	co		isting intermun		n another exi	sting path abutting the

		gg te				
		Later FYs				
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	23				
ROW	LOCAL		11			
CON	CMAQ			141		
CON	LOCAL			49		
CON	RecTr			100		
	Fiscal Year Total	23	11	290	0	0
			Total F	324		

Bucks						
TIP# 5	5749 <i>Ga</i>	lloway Rd.				
MPMS# 5	7617	Hulmeville R	d. to Bridgewater I	Rd.		
		Road Extens	sion			
AQ Code	2015/20	Bensalem T	wp.			
		the intersect		Road & Byberr	y Road. Also, pro	y Road & Hulmeville Road to ovide improvements to the
			TIP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 200	<u>FY 2002</u>	FY 2003	FY 2004	
DES	LOCAL	306	3			
PE	LOCAL	34	4			
ROW	LOCAL		350			4.705
CON	STATE					1,765
	Fiscal Year	otal 340	350	0	0	1,765
	Fiscal Year	otal 34 0		0 Y 01-04 Cost	0 690	1,765
TIP# 5		otal 340				1,765
TIP# 5	5750 Ro		Total F			1,765
	5750 Ro	ute 313	Total F			1,765
	5750 <i>Ro</i> 57619	<i>ute 313</i> Ferry Rd. to Corridor Imp	Total F	Y 01-04 Cost	690	1,765
MPMS# 5	5750 <i>Ro</i> 57619	ute 313 Ferry Rd. to Corridor Imp Doylestown, Provide turn	Total F Broad St. rovements Hilltown, New Brit	Y 01-04 Cost ain, Plumstead 313 at Ferry R	690 Twps.	1,765 truck climbing lane on Route
MPMS# 5	5750 <i>Ro</i> 57619	ute 313 Ferry Rd. to Corridor Imp Doylestown, Provide turn	Total F Broad St. rovements Hilltown, New Briting lanes on Route	Y 01-04 Cost ain, Plumstead 313 at Ferry R road Street.	690 Twps. oad and provide	
MPMS# 5	5750 <i>Ro</i> 57619	ute 313 Ferry Rd. to Corridor Imp Doylestown, Provide turn	Total F Broad St. rovements Hilltown, New Briting lanes on Routerley Hill Road to B TIP Program	Y 01-04 Cost ain, Plumstead 313 at Ferry R road Street.	690 Twps. oad and provide	truck climbing lane on Route
MPMS# 5	5 750 Ro 5 7619 2015/20	rerry Rd. to Corridor Imp Doylestown, Provide turn 313 from Cu	Total F Broad St. rovements Hilltown, New Briting lanes on Routerley Hill Road to B TIP Program	ain, Plumstead 313 at Ferry R road Street. Years (\$ 000)	Twps. oad and provide	truck climbing lane on Route
MPMS# 5 AQ Code Phase	5750 Ro 57619 2015/20 <u>Fund</u>	rerry Rd. to Corridor Imp Doylestown, Provide turn 313 from Cu	Broad St. rovements Hilltown, New Britting lanes on Routerley Hill Road to B TIP Program FY 2002	ain, Plumstead 313 at Ferry R road Street. Years (\$ 000)	Twps. oad and provide	truck climbing lane on Route
MPMS# 5 AQ Code Phase PE DES ROW	5750 Ro 57619 2015/20 Fund STATE STATE STATE	rerry Rd. to Corridor Imp Doylestown, Provide turn 313 from Cu	Broad St. rovements Hilltown, New Britting lanes on Routerley Hill Road to B TIP Program FY 2002	ain, Plumstead 313 at Ferry R road Street. Years (\$ 000)	Twps. oad and provide	truck climbing lane on Route Later FYs
MPMS# 5 AQ Code Phase PE DES	5750 Ro 57619 2015/20 Fund STATE STATE	rerry Rd. to Corridor Imp Doylestown, Provide turn 313 from Cu	Broad St. rovements Hilltown, New Britting lanes on Routerley Hill Road to B TIP Program FY 2002	ain, Plumstead 313 at Ferry R road Street. Years (\$ 000)	Twps. oad and provide	truck climbing lane on Route
MPMS# 5 AQ Code Phase PE DES ROW	5750 Ro 57619 2015/20 Fund STATE STATE STATE	Ferry Rd. to Corridor Imp Doylestown, Provide turn 313 from Cu	Broad St. rovements Hilltown, New Britting lanes on Routerley Hill Road to B TIP Program FY 2002	ain, Plumstead 313 at Ferry R road Street. Years (\$ 000)	Twps. oad and provide	truck climbing lane on Route Later FYs

Bucks						
TIP# 575	1 Line	coln Highway				
MPMS# 576	20	Oxford Valley Rd	. to Tyburn Rd			
		Corridor Improve	ments			
AQ Code 20	015/20	Falls Twp.				
		Provide center le management.	ft turn lane are	eas and/or med	ian barriers, ι	upgraded traffic signals, access
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	300				
PE	LOCAL	150				
ROW	LOCAL			50		
CON	HWY					3,040
CON	STATE					760
	Fiscal Year T	otal 450	0	50	0	3,800
			Total F	Y 01-04 Cost	500	

TIP# 5752 County Line Rd.

MPMS# 57623 US 202 to Upper State Rd.

Widening

AQ Code 2015/20 New Britain Twp., Montgomery Twp.

Widen roadway to four lanes, five lanes at intersection to accommodate turning movements.

		TIP Program Years (\$ 000)				Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	STATE		200			
DES	STATE				300	
CON	STATE					2,900
	Fiscal Year Total	0	200	0	300	2,900
		Total FY 01-04 Cost 500				

Bucks						
TIP# 5753	3 Woo	odbourne Rd. and	Lincoln High	way		
MPMS# 5762	24					
AQ Code X		Intersection Impro		o provido addi	tional through lan	es on Woodbourne Road,
		dual left turn lane traffic signal upgr	s on East Linc	oln Highway, r	ight turn lanes on	Old Lincoln Highway and
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	LOCAL	104				
DES	LOCAL		210			
ROW	STATE				450	
CON	FED					1,663
CON	STATE					415
	Fiscal Year To	otal 104	210	0	450	2,078
			Total FY	' 01-04 Cost	764	
		ıte 232				
TIP# 5754	4 Rou	ne 232				
TIP# 5754 MPMS# 5762		ne 232 Neshaminy Creek	to PECO Rigi	nt-of-Way		
			J	nt-of-Way		
		Neshaminy Creek	ments	nt-of-Way		
MPMS# 5762		Neshaminy Creek Corridor Improved Wrightstown Twp	ments 32/Swamp Roa	ad intersection	, provide signaliz	ation, provide truck climbing
MPMS# 5762		Neshaminy Creek Corridor Improver Wrightstown Twp Upgrade Route 2 lane and realign of	ments 32/Swamp Roa	ad intersection ay.		ation, provide truck climbing Later FYs
MPMS# 5762		Neshaminy Creek Corridor Improver Wrightstown Twp Upgrade Route 2 lane and realign of	ments 32/Swamp Roc curve in roadwa	ad intersection ay.		
MPMS# 5762 AQ Code X	25	Neshaminy Creek Corridor Improve Wrightstown Twp Upgrade Route 2 lane and realign of	ments . 32/Swamp Rocurve in roadwater IP Program \	ad intersection ay. Years (\$ 000))	
MPMS# 5762 AQ Code X Phase	Eund	Neshaminy Creek Corridor Improve Wrightstown Twp Upgrade Route 2 lane and realign of	ments . 32/Swamp Roccurve in roadware IP Program \(\) FY 2002	ad intersection ay. Years (\$ 000))	
MPMS# 5762 AQ Code X Phase PE	<u>Fund</u> STATE	Neshaminy Creek Corridor Improve Wrightstown Twp Upgrade Route 2 lane and realign of	ments . 32/Swamp Roccurve in roadware IP Program \(\) FY 2002	ad intersection ay. Years (\$ 000) FY 2003)	
MPMS# 5762 AQ Code X Phase PE DES	Eund STATE STATE	Neshaminy Creek Corridor Improve Wrightstown Twp Upgrade Route 2 lane and realign of	ments . 32/Swamp Roccurve in roadware IP Program \(\) FY 2002	ad intersection ay. Years (\$ 000) FY 2003)	Later FYs
MPMS# 5762 AQ Code X Phase PE DES CON	Fund STATE STATE STATE	Neshaminy Creek Corridor Improve Wrightstown Twp Upgrade Route 2 lane and realign of FY 2001	ments . 32/Swamp Roccurve in roadware IP Program \(\) FY 2002	ad intersection ay. Years (\$ 000) FY 2003)	Later FYs

Bucks						
TIP# 5755	Trei	nton Rd.				
MPMS# 57626		at Bristol-Oxford	Rd.			
		Intersection Impr	ovements			
AQ Code X		Falls Twp., Middl	etown Twp.			
		Widening of Trer Oxford Valley Ro			channelization i	mprovements on Bristol-
			IP Program \			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	45				
PE	LOCAL	21				
ROW	STATE			100		
CON	STATE					433
Fi	scal Year To	otal 66	0	100	0	433
			Total FY	′ 01-04 Cost	166	
TIP# 5756	Eas	t and West Pump	ing Station Ro	1.		
MPMS# 57627		at California Rd.				
		Realignment				
AQ Code X		Richland Twp.				
			Station Road	so Pumping St	ation Road inter	sects with California Road in
		a four-leg interse		1 0		
		a roar log interec	Clion.			
		1	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	1		Years (\$ 000) FY 2003	FY 2004	Later FYs
<u>Phase</u> DES	Fund STATE	Т	IP Program \			Later FYs
DES CON	STATE STATE	Т	IP Program \ FY 2002			955
DES	STATE	Т	IP Program \ FY 2002			
DES CON ROW	STATE STATE	FY 2001	IP Program \ FY 2002			955
DES CON ROW	STATE STATE STATE	FY 2001	FY 2002 300 300	FY 2003	FY 2004	955 261
DES CON ROW	STATE STATE STATE scal Year To	FY 2001	FY 2002 300 300	FY 2003	FY 2004 0	955 261
DES CON ROW Fi	STATE STATE STATE scal Year To	FY 2001 otal 0	FY 2002 300 300 Total FY	FY 2003 0 7 01-04 Cost	FY 2004 0	955 261
DES CON ROW Fi TIP# 5757 MPMS# 57628	STATE STATE STATE scal Year To	FY 2001 otal 0 amore St. Newtown Bypass Rehabilitation	FY 2002 300 300 Total FY	FY 2003 0 7 01-04 Cost	FY 2004 0	955 261
DES CON ROW Fi TIP# 5757 MPMS# 57628	STATE STATE STATE scal Year To	FY 2001 otal 0 amore St. Newtown Bypass Rehabilitation Newtown Twp.	FY 2002 300 300 Total FY	0 (01-04 Cost	FY 2004 0 300	955 261 1,216
DES CON ROW Fi	STATE STATE STATE scal Year To	FY 2001 otal 0 amore St. Newtown Bypass Rehabilitation Newtown Twp.	FY 2002 300 300 Total FY	0 (01-04 Cost	FY 2004 0 300	955 261
DES CON ROW Fi TIP# 5757 MPMS# 57628	STATE STATE STATE scal Year To	T FY 2001 otal 0 amore St. Newtown Bypass Rehabilitation Newtown Twp. Reconstruction of	FY 2002 300 300 Total FY	FY 2003 0 1 01-04 Cost	ew drainage, p	955 261 1,216
DES CON ROW Fi TIP# 5757 MPMS# 57628	STATE STATE STATE scal Year To	T FY 2001 otal 0 amore St. Newtown Bypass Rehabilitation Newtown Twp. Reconstruction of	FY 2002 300 300 Total FY to Durham Rd	FY 2003 0 1 01-04 Cost	ew drainage, p	955 261 1,216 avement, signals and curbing.
DES CON ROW Fi TIP# 5757 MPMS# 57628 AQ Code X Phase PE	STATE STATE STATE STATE Scal Year To Syc Fund LOCAL	T FY 2001 otal 0 amore St. Newtown Bypass Rehabilitation Newtown Twp. Reconstruction of	FY 2002 300 300 Total FY to Durham Rd f Sycamore Str IP Program \(\) FY 2002	FY 2003 0 1 01-04 Cost eet to include 1 Years (\$ 000)	o 300	955 261 1,216 avement, signals and curbing.
DES CON ROW Fi TIP# 5757 MPMS# 57628 AQ Code X Phase PE DES	STATE STATE STATE STATE Scal Year To Syc Fund LOCAL LOCAL	T FY 2001 otal 0 amore St. Newtown Bypass Rehabilitation Newtown Twp. Reconstruction of T FY 2001	FY 2002 300 300 Total FY to Durham Rd f Sycamore Str	0 / 01-04 Cost reet to include / ears (\$ 000)	o 300	955 261 1,216 avement, signals and curbing.
DES CON ROW Fi TIP# 5757 MPMS# 57628 AQ Code X Phase PE DES CON	STATE STATE STATE SCAI Year To Syc Fund LOCAL LOCAL HWY	T FY 2001 otal 0 amore St. Newtown Bypass Rehabilitation Newtown Twp. Reconstruction of T FY 2001	FY 2002 300 300 Total FY to Durham Rd f Sycamore Str IP Program \(\) FY 2002	0 / 01-04 Cost reet to include Years (\$ 000) FY 2003	o 300	955 261 1,216 avement, signals and curbing.
DES CON ROW Fi TIP# 5757 MPMS# 57628 AQ Code X Phase PE DES	STATE STATE STATE STATE Scal Year To Syc Fund LOCAL LOCAL	T FY 2001 otal 0 amore St. Newtown Bypass Rehabilitation Newtown Twp. Reconstruction of T FY 2001	FY 2002 300 300 Total FY to Durham Rd f Sycamore Str IP Program \(\) FY 2002	0 / 01-04 Cost reet to include / ears (\$ 000)	o 300	955 261 1,216 avement, signals and curbing.
DES CON ROW Fi TIP# 5757 MPMS# 57628 AQ Code X Phase PE DES CON CON	STATE STATE STATE SCAI Year To Syc Fund LOCAL LOCAL HWY	T FY 2001 otal o amore St. Newtown Bypass Rehabilitation Newtown Twp. Reconstruction o T FY 2001 80	FY 2002 300 300 Total FY to Durham Rd f Sycamore Str IP Program \(\) FY 2002	0 / 01-04 Cost reet to include Years (\$ 000) FY 2003	o 300	955 261 1,216 avement, signals and curbing.

Bucks						
TIP# 5	5758 Cou	inty Line Rd.				
/IPMS# 5	57629	Bustleton Pike to	Philmont Ave.			
		Extension				
Q Code	2015/20	Lower Southamp	ton Twp., Phila	delphia		
		Provide a new ro	adway from Bu	stleton Pike to	Philmont Avenue.	
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	STATE	250				
DES	STATE		250			
CON	STATE			2,000		
				250		
ROW	STATE					
ROW	Fiscal Year To	otal 250	250	2,250	0	0
ROW		otal 250		2,250 7 01-04 Cost	0 2,750	0
	Fiscal Year To	otal 250 263, York Rd. Cer	Total FY	/ 01-04 Cost	-	0
	Fiscal Year To		Total FY	7 01-04 Cost	-	0
TIP# 5	Fiscal Year To	263, York Rd. Cer	Total FY nter Turn Lane Rd. & Henry A	7 01-04 Cost	-	0
FIP# 5	Fiscal Year To	263, York Rd. Cer btw. County Line	Total FY nter Turn Lane Rd. & Henry A & Bristol Rd.	7 01-04 Cost	-	0
FIP# 5	Fiscal Year To	263, York Rd. Cer btw. County Line btw. Roberts Rd.	Total FY Inter Turn Lane Rd. & Henry A & Bristol Rd.	7 01-04 Cost e ve. and	2,750	0
FIP# 5	Fiscal Year To	btw. Roberts Rd. Warminster Twp.	Total FY Inter Turn Lane Rd. & Henry A & Bristol Rd.	ve. and	2,750	Later FYs
FIP# 5	Fiscal Year To	btw. Roberts Rd. Warminster Twp.	Total FY nter Turn Lane Rd. & Henry A & Bristol Rd. ft turn lane are	ve. and	2,750	
Γ IP# 5 ΛPMS# 1 AQ Code	Fiscal Year To 5759 <i>PA</i> 12782 2005M	263, York Rd. Cer btw. County Line btw. Roberts Rd. Warminster Twp. Provide center le	Total FY nter Turn Lane Rd. & Henry A & Bristol Rd. ft turn lane are	ve. and as and/or med	2,750	
TIP# 5 MPMS# 1 AQ Code Phase	Fiscal Year To 5759 <i>PA</i> 2 12782 2005M <u>Fund</u>	btw. County Line btw. Roberts Rd. Warminster Twp. Provide center le	Total FY nter Turn Lane Rd. & Henry A & Bristol Rd. ft turn lane are	ve. and as and/or med	2,750	
FIP# 5 APMS# 1 AQ Code Phase DES	Fiscal Year To 5759	btw. County Line btw. Roberts Rd. Warminster Twp. Provide center le T FY 2001 200	Total FY nter Turn Lane Rd. & Henry A & Bristol Rd. ft turn lane are	ve. and as and/or med	2,750	
TIP# 5 MPMS# 1 AQ Code Phase DES PE	Fiscal Year To	btw. County Line btw. Roberts Rd. Warminster Twp. Provide center le T FY 2001 200 125	Total FY nter Turn Lane Rd. & Henry A & Bristol Rd. ft turn lane are	ve. and as and/or med	2,750 ian barriers. FY 2004	

Bucks						
TIP# 5	760 Qu	akertown Joint	Closed Loop			
MPMS# 5	57635	Signal System				
AQ Code	2005M	Quakertown B	orough, Richland	Twp.		
		Main Street. L Hickory Drive	imits are Route 3 @ Route 663 & Con Road & Main 9	309, from West California Road	Pumping Station \$ East Pumping	809, California Road and n Road to Tollgate Road & Station Road and West hland Crossing Shopping
			TIP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	32				
PE	LOCAL	74				
ROW	LOCAL		108			
CON	HWY				967	
					-	
	Fiscal Year T	Total 106	108	0	967	0
	Fiscal Year T	Total 106		0 Y 01-04 Cost	967 1,181	0
TIP# 5		Total 106		•		0
TIP# 5	5761 Pir		Total F	•		0
MPMS# 5	5761 <i>Pin</i> 57637	ne Grove Rd. at Yardley-Mor Intersection Im	Total FY	•		0
	5761 <i>Pin</i> 57637	at Yardley-Moi Intersection Im Lower Makefie	Total Formation of the state of	Y 01-04 Cost	1,181	
MPMS# 5	5761 <i>Pin</i> 57637	at Yardley-Moi Intersection Im Lower Makefie	Total FY risville Rd. approvements Id Twp. ction geometry to	Y 01-04 Cost	1,181	ng separate left turn lanes
MPMS# 5	5761 <i>Pin</i> 57637	at Yardley-Mor Intersection Im Lower Makefie	Total FY risville Rd. approvements Id Twp. ction geometry to	Y 01-04 Cost	1,181	
MPMS# 5	5761 <i>Pin</i> 57637	at Yardley-Mor Intersection Im Lower Makefie	Total FY rrisville Rd. provements Id Twp. ction geometry to on.	Y 01-04 Cost	1,181	ng separate left turn lanes
MPMS# 5	5761 Pir 57637 X	at Yardley-Mor Intersection Im Lower Makefie Modify intersection	Total FY rrisville Rd. aprovements Id Twp. ction geometry to on. TIP Program	provide "T" int	1,181 ersection, includi	ng separate left turn lanes
MPMS# 5 AQ Code Phase	5761 <i>Pin</i> 57637 X <u>Fund</u>	at Yardley-Mor Intersection Im Lower Makefie Modify intersection and signalization	Total FY rrisville Rd. aprovements Id Twp. ction geometry to on. TIP Program	provide "T" int	1,181 ersection, includi	ng separate left turn lanes
MPMS# 5 AQ Code Phase PE	5761 <i>Pin</i> 57637 X <u>Fund</u> LOCAL	at Yardley-Mor Intersection Im Lower Makefie Modify intersection and signalization	Total FY rrisville Rd. approvements Id Twp. ction geometry to on. TIP Program FY 2002	provide "T" int	1,181 ersection, includi	ng separate left turn lanes
MPMS# 5 AQ Code Phase PE DES	Fund LOCAL LOCAL	at Yardley-Mor Intersection Im Lower Makefie Modify intersection and signalization	Total FY rrisville Rd. approvements Id Twp. ction geometry to on. TIP Program FY 2002	y 01-04 Cost provide "T" int Years (\$ 000) FY 2003	1,181 ersection, includi	ng separate left turn lanes
MPMS# 5 AQ Code Phase PE DES ROW	Fund LOCAL LOCAL LOCAL	at Yardley-Mor Intersection Im Lower Makefie Modify intersection and signalization	Total FY rrisville Rd. approvements Id Twp. ction geometry to on. TIP Program FY 2002	y 01-04 Cost provide "T" int Years (\$ 000) FY 2003	1,181 ersection, includi	ng separate left turn lanes Later FYs
MPMS# 5 AQ Code Phase PE DES ROW CON	Fund LOCAL LOCAL HWY	at Yardley-Mor Intersection Im Lower Makefie Modify interse and signalizati	Total FY rrisville Rd. approvements Id Twp. ction geometry to on. TIP Program FY 2002	y 01-04 Cost provide "T" int Years (\$ 000) FY 2003	1,181 ersection, includi	ng separate left turn lanes Later FYs

Bucks	5762	Dou	ite 313					
MPMS#		Rou		ill Pd. to	East Court St.			
VIPIVIS#	5/630							
	000514			-	ignal System		5	
AQ Code	2005M	l			uckingham, Plum	•	-	
					n of a traffic signa signalized interse			the physical interconnection s.
					TIP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>		<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
DES		LOCAL		136				
ROW		LOCAL			20			
CON		HWY					536	
	Fisc	al Year To	otal	136	20	0	536	0
FID#	5700	Mana				/ 01-04 Cost	692	
ΓΙΡ# MPMS#	5763 57639	New		Yardley F nn Trail		/ 01-04 Cost	692	
		New	at Per	n Trail		/ 01-04 Cost	692	
	57639	New	at Per Interse	nn Trail ection Im	Rd.	/ 01-04 Cost	692	
MPMS#	57639	New	at Per Interse Newto	nn Trail ection Im own Twp., urn lane in	Rd. provements , Newtown Boro. nstallation of New	vtown-Yardley	Road approach, s	signalization and closed oolington Road and Terry
MPMS#	57639	New	at Per Interse Newto Left-tu loop s	nn Trail ection Im own Twp., urn lane in	Rd. provements , Newtown Boro. nstallation of New	vtown-Yardley adjacent interse	Road approach, section of Lower D	
MPMS#	57639 e X	N ew	at Per Interse Newto Left-tu loop s Drive.	nn Trail ection Im own Twp., urn lane in	provements , Newtown Boro. nstallation of Newterconnection to a	vtown-Yardley adjacent interse	Road approach, section of Lower D	oolington Road and Terry
MPMS#	57639 • X		at Per Interse Newto Left-tu loop s Drive.	nn Trail ection Im own Twp., urn lane ir ystem int	provements , Newtown Boro. nstallation of Newterconnection to a	vtown-Yardley adjacent interso Years (\$ 000)	Road approach, section of Lower D	oolington Road and Terry
MPMS# AQ Code	57639 e X	<u>Fund</u>	at Per Interse Newto Left-tu loop s Drive.	nn Trail ection Im own Twp., urn lane in ystem int	provements , Newtown Boro. nstallation of Newterconnection to a	vtown-Yardley adjacent interso Years (\$ 000)	Road approach, section of Lower D	oolington Road and Terry
MPMS# AQ Code Phase DES	57639	<u>Fund</u> LOCAL	at Per Interse Newto Left-tu loop s Drive.	nn Trail ection Impown Twp., urn lane in ystem int FY 2001 40	provements , Newtown Boro. nstallation of Newterconnection to a	vtown-Yardley adjacent interso Years (\$ 000)	Road approach, section of Lower D	oolington Road and Terry
MPMS# AQ Code Phase DES PE	57639	<u>Fund</u> LOCAL LOCAL	at Per Interse Newto Left-tu loop s Drive.	nn Trail ection Impown Twp., urn lane in ystem int FY 2001 40	provements , Newtown Boro. nstallation of Newterconnection to a	vtown-Yardley adjacent interso Years (\$ 000)	Road approach, section of Lower D	oolington Road and Terry
Phase DES PE ROW	57639	Fund LOCAL LOCAL LOCAL	at Per Interse Newto Left-tu loop s Drive.	nn Trail ection Impown Twp., urn lane in ystem int FY 2001 40	provements , Newtown Boro. nstallation of Newterconnection to a	vtown-Yardley adjacent interso Years (\$ 000)	Road approach, section of Lower D	oolington Road and Terry
Phase DES PE ROW CON	57639	Fund LOCAL LOCAL LOCAL HWY	at Per Interse Newto Left-tu loop s Drive.	nn Trail ection Impown Twp., urn lane in ystem int FY 2001 40	provements , Newtown Boro. nstallation of Newterconnection to a	vtown-Yardley adjacent interso Years (\$ 000)	Road approach, section of Lower D	oolington Road and Terry

Bucks	3						
TIP#	5764	County L	ine Rd.				
MPMS#	57640	Delr	mont Ave. to	Davisville Rd.			
AQ Code	e 2005M		sed Loop Sigi	nal System sham, Hatboro,	. Upper Morela	nd	
		to si		fic and enhanc			ve progression, reduce delay e system will be capable of
			Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fur</u>	<u>nd</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LO	CAL	40				
PE	LO	CAL	20				
ROW	LO	CAL		12			
					288		
CON	HW	/Y			200		
CON		/Y /ear Total	60	12	288	0	0
CON			60			0	0
CON		ear Total Bridgeto	wn Pike	Total FY	288		0
	Fiscal Y	ear Total Bridgeto		Total FY	288		0
TIP# MPMS#	Fiscal Y	rear Total Bridgeto Buck Clos	wn Pike	Total FY Bristol Rd. nal System	288		0
TIP# MPMS#	Fiscal Y 5765 57641	rear Total Bridgeto Buck Close Low	wn Pike k Rd. to Old I sed Loop Sign er Southamp rconnection o	Total FY Bristol Rd. nal System ton Twp.	288 / 01-04 Cost	360	oop system. New signal at
TIP# MPMS#	Fiscal Y 5765 57641	rear Total Bridgeto Buck Close Low	wn Pike k Rd. to Old I sed Loop Sign er Southamp rconnection of	Total FY Bristol Rd. nal System ton Twp. of signalized int	288 7 01-04 Cost Dersections to continue.	360	
TIP# MPMS#	Fiscal Y 5765 57641 e 2005M	Fridgeto Buck Clos Low Inte	wn Pike k Rd. to Old I sed Loop Sign er Southamp rconnection of	Total FY Bristol Rd. nal System ton Twp. of signalized int and Elmwood	288 7 01-04 Cost Dersections to continue.	360	pop system. New signal at
TIP# MPMS# AQ Code	Fiscal Y 5765 57641 e 2005M	Fridgeto Buck Clos Low Inte	wn Pike k Rd. to Old Bed Loop Signer Southamperconnection of getown Pike T FY 2001	Total FY Bristol Rd. nal System ton Twp. of signalized intand Elmwood A	288 (01-04 Cost ersections to can be experied as the cost of the	360	pop system. New signal at
TIP# MPMS# AQ Code	Fiscal Y 5765 57641 e 2005M	Pridgeto Bucl Clos Low Intel Brid	wn Pike k Rd. to Old I sed Loop Signer Southamp rconnection of getown Pike	Total FY Bristol Rd. nal System ton Twp. of signalized intand Elmwood A	288 (01-04 Cost ersections to can be experied as the cost of the	360	pop system. New signal at
TIP# MPMS# AQ Code	Fiscal Y 5765 57641 e 2005M	Pridgeto Bucl Clos Low Intel Brid	wn Pike k Rd. to Old Bed Loop Signer Southamperconnection of getown Pike T FY 2001	Total FY Bristol Rd. nal System ton Twp. of signalized intand Elmwood A	288 7 01-04 Cost Dersections to continue. Years (\$ 000) FY 2003	360	pop system. New signal at
TIP# MPMS# AQ Code	Fiscal Y 5765 57641 2005M Fur Loc CM Loc	Bridgeto Bucl Clos Low Intel Brid CAL IAQ	wn Pike k Rd. to Old Bed Loop Signer Southamperconnection of getown Pike T FY 2001	Total FY Bristol Rd. nal System ton Twp. of signalized intand Elmwood A	288 (01-04 Cost ersections to continue. Years (\$ 000) FY 2003 360	360	pop system. New signal at

Bucks	766 Str	not Dd Priotol Da	Vork Dd	ad		
MPMS# 5		eet Rd., Bristol Ro Jacksonville Rd.	i., York Ra., ai	na		
AQ Code		Signal Upgrade a Warminster Twp.		p System		
		Modernization of entire Township				of closed loop system to ong key corridors.
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	80				
PE	LOCAL	40				
ROW	LOCAL		104			
CON	HWY				996	
	Fiscal Year T	otal 120	104	0	996	0
			Total F	/ 01-04 Cost	1,220	
TIP# 5	767 Bris	stol Rd. and Jacks	sonville Rd.			
MPMS# 5	7643	Corridor Improve				
	7643	Corridor Improve Various	ments			
MPMS# 5	7643	Corridor Improve Various Widening of road and auxiliary land	ments lways and inter es, traffic signa	l installations a	ind upgrades on	e additional through lanes Bristol Road, from York oad to County Line Road.
MPMS# 5	7643	Corridor Improve Various Widening of road and auxiliary land Road to Davisvill	ments lways and inter es, traffic signa	l installations a cksonville Roa	ind upgrades on d, from Bristol Ro	Bristol Road, from York
MPMS# 5	7643	Corridor Improve Various Widening of road and auxiliary land Road to Davisvill	ments Iways and inter es, traffic signa e Road and Ja	l installations a cksonville Roa	ind upgrades on d, from Bristol Ro	Bristol Road, from York oad to County Line Road.
MPMS# 5	7643 2015/20	Corridor Improve Various Widening of road and auxiliary land Road to Davisvill	ments Iways and inter es, traffic signa e Road and Ja IP Program	l installations a cksonville Roa Years (\$ 000)	and upgrades on d, from Bristol Ro	Bristol Road, from York oad to County Line Road.
MPMS# 5	7643 2015/20 <u>Fund</u>	Corridor Improve Various Widening of road and auxiliary land Road to Davisvill	ments Iways and inter es, traffic signa e Road and Ja IP Program	I installations a cksonville Roa Years (\$ 000) FY 2003	and upgrades on d, from Bristol Ro	Bristol Road, from York oad to County Line Road.
MPMS# 5	7643 2015/20 <u>Fund</u> LOCAL	Corridor Improve Various Widening of road and auxiliary land Road to Davisvill	ments Iways and inter es, traffic signa e Road and Ja IP Program	I installations a cksonville Roa Years (\$ 000) FY 2003	ind upgrades on d, from Bristol Ro FY 2004	Bristol Road, from York oad to County Line Road.
MPMS# 5° AQ Code Phase PE DES	7643 2015/20 <u>Fund</u> LOCAL LOCAL	Corridor Improve Various Widening of road and auxiliary land Road to Davisvill	ments Iways and inter es, traffic signa e Road and Ja IP Program	I installations a cksonville Roa Years (\$ 000) FY 2003	ind upgrades on d, from Bristol Ro FY 2004	Bristol Road, from York bad to County Line Road. Later FYs
MPMS# 5° AQ Code Phase PE DES CON	7643 2015/20 Fund LOCAL LOCAL HWY	Corridor Improve Various Widening of road and auxiliary land Road to Davisvill	ments Iways and inter es, traffic signa e Road and Ja IP Program	I installations a cksonville Roa Years (\$ 000) FY 2003	ind upgrades on d, from Bristol Ro FY 2004	Bristol Road, from York bad to County Line Road. Later FYs 14,400
MPMS# 57 AQ Code Phase PE DES CON CON	Fund LOCAL LOCAL HWY STATE	Corridor Improve Various Widening of road and auxiliary land Road to Davisvill	ments Iways and inter es, traffic signa e Road and Ja IP Program	I installations a cksonville Roa Years (\$ 000) FY 2003	ind upgrades on d, from Bristol Ro FY 2004	Bristol Road, from York oad to County Line Road. Later FYs 14,400 3,600

Total FY 01-04 Cost

2,700

Bucks							
TIP# 5768	Deei	p Run Rd.					
MPMS# 13444	2007	over Deep Rur	n Creek				
		Bridge Replace					
AQ Code X		Bedminster Tw					
			•				
			TIP Program	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	20101110	
PE	STATE	200	1 1 2002	1 1 2005	1 1 2004		
DES	STATE	200		200			
ROW	STATE				60		
CON	STATE					1,500	
F	iscal Year To	tal 200	0	200	60	1,500	
			Total F	/ 01-04 Cost	460		
	-	M 5 :					
TIP# 5769	Saw	Mill Rd.	S 1				
MPMS# 13723		over Kimples (
10 0 L V		Bridge Replace	ement				
AQ Code X		Haycock Twp.					
			TIP Program	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
PE	STATE	100					
DES	STATE		100				
CON	STATE				600		
ROW	STATE				40		
F	iscal Year To	tal 100	100	0	640	0	
			Total F	/ 01-04 Cost	840		
TIP# 5770	Kelle	er's Church Ro	<i>I.</i>				
MPMS# 13715		over Cabin Ru					
		Bridge Replace					
AQ Code X		Bedminster Tw					
			<u></u>				
			TIP Program	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
PE	STATE	100					
DES	STATE	100	150				
CON	STATE				500		
ROW	STATE				40		
F	iscal Year To	tal 100	150	0	540	0	
				/ 01-04 Cost	790		

Bucks								
TIP#	5771	Otte	r Rd.					
MPMS#	13702		over C	Otter Creek	3			
Q Code	X			e Replacer I Boro.	nent			
					ΓIP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>		<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
PE		STATE		200				
DES CON		STATE STATE			300		900	
ROW		STATE					900 50	
	Fi	scal Year To	otal	200	300	0	950	0
					Total FY	01-04 Cost	1,450	
IP#	5772	PA	152, W	alnut St.				
IPMS#	13441		over E	Branch of F	Pleasant Springs	i		
			Bridge	e Replacer	nent			
Q Code	X		Hilltov	vn Twp.				
					ΓIP Program \	ears (\$ 000)		Later FYs
Phase		<u>Fund</u>	_	FY 2001	FY 2002	FY 2003	FY 2004	
PE		STATE		150				
DES		STATE			300			
ROW		STATE					100	
CON		STATE						900
	Fi	scal Year To	otal	150	300	0	100	900
					Total FY	01-04 Cost	550	
IP#	5773	Plui	nstead	l Townshi _l	p Trail			
IPMS#	58128							
Q Code	X		Plums	stead Twp.				
			Initial Towns		ownship Trail P	rogram, linking	g Plumstead T	ownship with Bedminster
			Ī	-	ΓIP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>		<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
ERC		LOCAL		58				
ERC		RecTr		44				
	г	scal Year To	ntal	102	0	0	0	0
	FI	ocai i cai i c	Jiai	102	U	U	U	U

Bucks							
ΓIP# 5	5774	US 202	ı				
MPMS# 5	50728						
		W	etland Mitigatio	on			
AQ Code	Χ	Cł	nalfont Boro.				
		W	etland replace	ment associate	d with the US	202, Section 700 բ	oroject.
			Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fu</u>	<u>nd</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	HV	/Υ	4,386				
ROW	ST	ATE	1,097				
CON	HV	/Y			5,280		
CON	ST	ATE			1,320		
	Fiscal `	ear Total	5,483	0	6,600	0	0
				Total FY	/ 01-04 Cost	12,083	
ΓΙΡ# <i>!</i>	5775	Bridge	St. Bridge	Total FY	/ 01-04 Cost	12,083	
	5775 59496	_	St. Bridge		/ 01-04 Cost	12,083	
ΓΙΡ# ξ		ov	er Pennsylvan	a Canal	/ 01-04 Cost	12,083	
MPMS# 5	59496	ov Br	er Pennsylvan idge Replacem	a Canal	/ 01-04 Cost	12,083	
	59496	ov Br	er Pennsylvan	a Canal	/ 01-04 Cost	12,083	
MPMS# 5	59496	ov Br	er Pennsylvan idge Replacem ew Hope Boro.	a Canal ent			
MPMS# 5	59496	ov Br	er Pennsylvan idge Replacem ew Hope Boro.	a Canal			Later FYs
MPMS# 5	59496	ov Br Ne	er Pennsylvan idge Replacem ew Hope Boro.	a Canal ent			Later FYs
MPMS# {	59 496 X	ov Br Ne	er Pennsylvan idge Replacem ew Hope Boro.	a Canal eent (IP Program	Years (\$ 000)		Later FYs
MPMS# & AQ Code Phase	59496 X <u>Fu</u> ST	ov Br Ne	er Pennsylvan idge Replacem ew Hope Boro.	a Canal eent (IP Program	Years (\$ 000)		Later FYs
MPMS# \$ AQ Code Phase PE	59496 X <u>Fu</u> ST ST	ov Br Ne <u></u>	er Pennsylvan idge Replacem ew Hope Boro.	a Canal eent (IP Program	Years (\$ 000) FY 2003		Later FYs
MPMS# \$ AQ Code Phase PE DES	59496 X <u>Fu</u> ST ST ST	ov Br Ne Ne Add ATE ATE	er Pennsylvan idge Replacem ew Hope Boro.	a Canal eent (IP Program	Years (\$ 000) FY 2003		
MPMS# SAQ Code Phase PE DES CON	59496 X <u>Fu</u> ST ST ST ST	ov Br Ne Ne Ad Ad ATE ATE ATE	er Pennsylvan idge Replacem ew Hope Boro.	a Canal eent (IP Program	Years (\$ 000) FY 2003		700

Bucks						
TIP# 577	6 Kellers	Church Rd. E	Bridge			
MPMS# 129	55 OV	er Deep Run C	Creek			
	Bri	dge Replacem	ent			
AQ Code X		dminster Twp.				
	<u> </u>	Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	BR	240				
PE	STATE	60				
DES	BR			160		
DES	STATE			40		
CON	BR					1,200
CON	STATE					300
ROW	BR					40
ROW	STATE					10
	Fiscal Year Total	300	0	200	0	1,550
			Total F	′ 01-04 Cost	500	
Total for Buck	(S	47,718	48,998	66,817	34,554	696,217
				′ 01-04 Cost	198,087	

Ch	ester
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TIP# 0587 Schuylkill River Trail (Q20)

MPMS# 59434 Betzwood to Berks County line

AQ Code X

Design, right-of-way, and construction of a 19.2 mile trail corridor that will extend the Schuylkill River Trail beyond its current terminus at Betzood, Valley Forge National Historical Park, to the Berks County border. The multi-use trail will be a paved, 12-foot wide surface with 4 foot grass shoulders on each side, located within PECO Energy corridors, railroad and utility rights-of-way, existing bridges, canal towpaths, and public and private open space.

Construction funding for the portion of the trail from Betzwood to Mont Clare is programmed in TIP #8703.

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	CMAQ	731				
PE	LOCAL	183				
DES	CMAQ		551			
DES	LOCAL		138			
ROW	CMAQ		168			
ROW	LOCAL		42			
	Fiscal Year Total	914	899	0	0	0
			Total FY	′ 01-04 Cost	1,813	

TIP# 6009 EXTON BYPASS WEST

MPMS# 13947 US 30 DOWNINGTOWN BYPASS TO PA 100

062C804

FOUR LANE DIVIDED RELOCATION

AQ Code East Caln Twp., West Whiteland Twp.

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	HWY	9,200				
ROW	STATE	2,300				
ROW	HWY		1,126			
	Fiscal Year Total	11,500	1,126	0	0	0
			Total FY	′ 01-04 Cost	12,626	

TIP# 6530 PA 352, CHESTER ROAD MPMS# 14060 AT BOOT ROAD

062L044 RESTORATION AND REALIGNMENT

AQ Code X East Goshen Twp.

This project consists of a minor realignment of the existing "Y" intersection by slightly

widening both legs, pavement patching, and drainage improvements.

		T	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	STATE	80				
CON	STU	320				
ROW	STATE	27				
ROW	STU	108				
CON	STATE		7			
CON	STU		28			
	Fiscal Year Total	535	35	0	0	0
			Total FY	′ 01-04 Cost	570	

TIP# 6579 STRASBURG ROAD

MPMS# 14203 OVER WEST BRANCH OF BRANDYWINE CREEK

062C029 BRIDGE REPLACEMENT AQ Code X East Fallowfield Twp.

This project involves building a new two lane bridge with shoulders next to the existing narrow, two lane historic bridge in the Village of Mortonville, and associated drainage

improvements. The existing bridge may be kept for pedestrian use.

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	BR		640			
ENG	STATE		160			
CON	BR					2,867
CON	STATE					717
ROW	STATE					250
	Fiscal Year Total	0	800	0	0	3,834
			Total FY	' 01-04 Cost	800	

Cheste	er					
TIP# (6583 <i>LA</i>	NDENBURG	ROAD			
MPMS#	14202	OVER EAS	T BRANCH OF WH	ITE CLAY CRE	EK	
	062C028	BRIDGE R	EPLACEMENT			
AQ Code	X	New Garde	en Twp.			
				20' wide bridge.	The new structu	re will have two 10' lanes
		with 4' sho	ulders.			
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 20	001 FY 2002	FY 2003	FY 2004	
ROW	STATE		50			
CON	STATE					1,600
	Fiscal Year 1	otal	50 0	0	0	1,600
			Total F	Y 01-04 Cost	50	
			STER AVENUE			
MPMS#			RLOO ROAD			
A O O I -	062S201N		OF LEFT TURN LA	NE AND SIGNA	LS	
AQ Code	X	Easttown T				-i
			n lanes on all four a Rd. approaches.	pproacnes, mod	dernize the traffic	signal, and realign the
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 20	001 FY 2002	FY 2003	FY 2004	
DES	HWY		68			
DES	STATE		17			
ROW	HWY			720		
ROW	STATE			180		700
CON CON	HWY STATE					720 180
		- , ,				
	Fiscal Year 1	otal	0 85	900	0	900
			Total F	Y 01-04 Cost	985	
ΓΙΡ# (6624 <i>PA</i>	29, PHOENI	XVILLE PIKE			
MPMS#			ESTOWN ROAD			
	062L400	INTERSEC	TION IMPROVEME	NTS		
AQ Code		Charlestow				
		Widening tapproache		ft turn only lane	and a right turn/t	through lane on all four
		1-1-1-1-1-1-1-1	TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 20	001 FY 2002	FY 2003	FY 2004	
CON	LOCAL			110		
CON	STU			440		
	Fiscal Year 1	-otal	0 0	550	0	0
	i iscai i cal i	otal	U U	550	U	U

Total FY 01-04 Cost

550

Cheste	er						
TIP# (6628	CEL	DAR KNOLL ROA	D			
MPMS#	13941		OVER WEST BR	ANCH OF BRA	ANDYWINE CF	REEK	
	062C034	1	BRIDGE REPLAC	CEMENT			
AQ Code	Χ		West Brandywine	Twp., West C	aln Twp.		
			The existing two	lane bridge wit	h 4' shoulders	will be replaced in	ı kind.
			Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>F</u> ı	<u>ınd</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	S ⁻	ГАТЕ		806			
	Fiscal	Year To	otal 0	806	0	0	0
				Total F	/ 01-04 Cost	806	
	6637	PA	162, Strasburg Ro	• •	• ,		
MPMS#	14055		over E. Branch of	-			
10 Cada	V		Bridge Rehabilita	•			
AQ Code	Χ		E. Bradford Twp.	, w. Bradiord	wp.		
			Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fı</u>	<u>ınd</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE		ГАТЕ	400				
DES CON		ΓΑΤΕ ΓΑΤΕ			300		2,000
ROW		ΓATE					50
		Year To	otal 400	0	300	0	2,050
	i iscai	rear re	Jiai 400	•	7 01-04 Cost	700	2,030
				Totalii	01-04 0031	700	
TIP# (6651	LON	NDON TRACT RO	4D			
MPMS# '	14208		OVER WHITE CI	AY CREEK			
	062C06	5	BRIDGE REPLAC	CEMENT			
AQ Code	X		London Britain Tv	- 14 -			
			The existing one	lane bridge wil	l be replaced v	vith a two lane brid	dge with shoulders.
			Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fı</u>	<u>ınd</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	S ⁻	ΓΑΤΕ		492			
ROW		ГАТЕ		100			

2,240

2,240

2,832

STATE

Fiscal Year Total

0

592

Total FY 01-04 Cost

CON

0

Cheste	r					
TIP# 6	655 <i>PA</i>	926, STREET RO	DAD			
MPMS# 1	4325	OVER CHESTE	R CREEK			
	062C060	BRIDGE REPLA	ACEMENT			
AQ Code	Χ	Thornbury Twp.	, Westtown Tw	o.		
						with a two lane bridge with s at the intersection with
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR	40				
ROW	STATE	10				
CON	BR		640			
CON	STATE		160			
ENG	BR		152			
ENG	STATE		38			
	Fiscal Year T	otal 50	990	0	0	0
			Total F	Y 01-04 Cost	1,040	
MPMS# 1	4329 062C213	OVER PINE CF	REEK			
AQ Code	X	Warwick Twp. Replace the existence and processing the second sec			noulders with a t	wo lane bridge with 4'
				Years (\$ 000)		Later FYs
Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	STATE	200				
CON	STATE	200		600		
		200	•			
	Fiscal Year T	otal 200	0	600	0	0
			Total F	Y 01-04 Cost	800	
TIP# 6	715 <i>U</i> S	30, COATESVIL	LE-DOWNINGT	OWN BYPASS		
MPMS# 1	4572	AT PA 113 (UW	CHLAN AVEN	UE)		
	062S226M	INTERCHANGE	E IMPROVEMEI	NT		
AQ Code	2002M	East Caln Twp.				
		This project invand installing a	olves constructi median barrier	ng an off-ramp from PA 113 to	from eastbound Creek Rd.	US 30 to northbound PA 113
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
<u>Phase</u> CON	<u>Fund</u> STATE		FY 2002	FY 2003	FY 2004	4,500
	STATE	FY 2001				·
		FY 2001	0	FY 2003 0 Y 01-04 Cost	6 0	4,500 4,500

Chester

TIP# 6719 PA 41

MPMS# 14484 DELAWARE STATE LINE TO PA 926

062C044 STUDY OF RECONSTRUCTION / NEW CAPACITY

AQ Code X Avondale Boro.

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

notice of potential costs for future budgetary purposes.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO	4,600				
DES	STATE	1,150				
DES	HWY				3,400	
DES	STATE				850	
ROW	HWY				2,000	
ROW	STATE				500	
CON	HWY					48,000
CON	STATE					12,000
ROW	HWY					14,000
ROW	STATE					3,500
	Fiscal Year Total	5,750	0	0	6,750	77,500
			Total FY	' 01-04 Cost	12,500	

TIP# 6732 US 322, DOWNINGTOWN WEST CHESTER ROAD

MPMS# 14461 AT US BUSINESS 322

062S001L RELOCATE, CHANNELIZE, INSTALL SIGNALS

AQ Code X East Bradford Twp.

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

barrier in certain locations to prevent left turns.

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	STATE		694			
CON	STU		2,778			
F	Fiscal Year Total	0	3,472	0	0	0
			Total FY	' 01-04 Cost	3,472	

Chester							
TIP# 67:	35 <i>PHO</i>	ENIXVILLE PIKE	BRIDGE				
MPMS# 14:	324	OVER PICKERIN	IG CREEK				
(062C050	BRIDGE REPLACE	CEMENT				
AQ Code	X	Charlestown Twp).				
		T	IP Program `	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
CON	BR	921					
CON	STATE	230					
		tol 4.454	0	0	0	0	
	Fiscal Year To	tal 1,151	-				
TIP# 674		STTOWN THORN	Total F	/ 01-04 Cost	1,151		
MPMS# 14	40 WES 199 062C062	STTOWN THORN OVER WEST BR BRIDGE REPLACE	Total FY TON ROAD ANCH OF CH		·		
MPMS# 14 [.]	40 <i>WES</i> 199 062C062 X	OVER WEST BR BRIDGE REPLACT Thornbury Twp. Replace the exist	Total FY TON ROAD ANCH OF CHI CEMENT ting two lane be	ESTER CREEK	<	o lane bridge with ump in the bridge.	
MPMS# 14 [.]	40 <i>WES</i> 199 062C062 X	OVER WEST BR BRIDGE REPLACTHORN TWP. Replace the exist shoulders and im	Total FY TON ROAD ANCH OF CHI CEMENT ting two lane be	ESTER CREER ridge with no sl cal alignment b	noulders with a two		
MPMS# 14 [.]	40 <i>WES</i> 199 062C062 X	OVER WEST BR BRIDGE REPLACTHORN TWP. Replace the exist shoulders and im	Total FY TON ROAD ANCH OF CHI CEMENT ting two lane be prove the verti	ESTER CREER ridge with no sl cal alignment b	noulders with a two	ump in the bridge.	
MPMS# 14 (AQ Code)	40 <i>WES</i> 199 062C062 X	OVER WEST BR BRIDGE REPLACT Thornbury Twp. Replace the exist shoulders and im	Total FY TON ROAD ANCH OF CHI CEMENT ting two lane bi prove the verti	ESTER CREEK ridge with no sl cal alignment b Years (\$ 000)	noulders with a two removing the hu	ump in the bridge.	
MPMS# 14 (AQ Code)	40 <i>WES</i> 199 062C062 X	OVER WEST BR BRIDGE REPLACT Thornbury Twp. Replace the exist shoulders and im	Total FY TON ROAD ANCH OF CHI CEMENT ting two lane be approve the vertical program of the control of the contro	ESTER CREEK ridge with no sl cal alignment b Years (\$ 000)	noulders with a two removing the hu	ump in the bridge.	
MPMS# 14 (AQ Code) Phase ENG	40 WES 199 062C062 X Fund STATE	OVER WEST BR BRIDGE REPLACT Thornbury Twp. Replace the exist shoulders and im	Total FY TON ROAD ANCH OF CHI CEMENT ting two lane be approve the vertical program of the control of the contro	ridge with no si cal alignment b Years (\$ 000)	noulders with a two removing the hu	ump in the bridge.	
MPMS# 14 (AQ Code) Phase ENG ROW	40 WES 199 062C062 X Fund STATE STATE	OVER WEST BR BRIDGE REPLACT Thornbury Twp. Replace the exist shoulders and im	Total FY TON ROAD ANCH OF CHI CEMENT ting two lane be approve the vertical program of the control of the contro	ridge with no si cal alignment b Years (\$ 000)	noulders with a two removing the hu	ump in the bridge. Later FYs	
MPMS# 14 (AQ Code) Phase ENG ROW CON	40 WES 199 062C062 X Fund STATE STATE BR	OVER WEST BR BRIDGE REPLAC Thornbury Twp. Replace the exist shoulders and im T FY 2001	Total FY TON ROAD ANCH OF CHI CEMENT ting two lane be approve the vertical program of the control of the contro	ridge with no si cal alignment b Years (\$ 000)	noulders with a two removing the hu	Later FYs 1,440	

IID#	er vo	200 (0505101) 10				
		202 (SECTION 100	•	074751115		
MPMS# 1		MATLACK ST. TO				
	1588407	TRAFFIC FLOW			_	
Q Code	2015/20	West Goshen, W		, <u> </u>	•	
		Provide an addition appropriate location				parated interchanges at
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	HWY		1,600			
PE	STATE		400			
CON	HWY					160,000
CON	STATE					40,000
DES	HWY					6,400
DES	STATE					1,600
ROW	HWY					33,600
ROW	STATE					8,400
	Fiscal Year To	otal 0	2,000	0	0	250,000
			Total FY	′ 01-04 Cost	2,000	
ΓΙΡ# 6	6772 <i>PA</i>	113, KIMBERTON	POAD			
11F# () 2	I I J, INNOLINI ON	NOAD			
MPMS# 1	14501	-	ESTOGA ROA	(D)		
MPMS# 1		AT PA 401 (CON		*		
	062L820	AT PA 401 (CON SAFETY IMPRO)	/EMENT, CHA	*	I	
MPMS# 1	062L820	AT PA 401 (CON SAFETY IMPROV West Pikeland Tv	/EMENT, CHA vp.	NNELIZATION	l	
	062L820	AT PA 401 (CON SAFETY IMPRO\ West Pikeland Tv Add left turn lane	/EMENT, CHA vp. s on all four ap	NNELIZATION proaches.		
	062L820	AT PA 401 (CON SAFETY IMPRO\ West Pikeland Tv Add left turn lane	/EMENT, CHA vp. s on all four ap	NNELIZATION		Later FYs
	062L820	AT PA 401 (CON SAFETY IMPRO\ West Pikeland Tv Add left turn lane	/EMENT, CHA vp. s on all four ap	NNELIZATION proaches.		Later FYs
AQ Code	062L820 X	AT PA 401 (CON SAFETY IMPROV West Pikeland Tv Add left turn lane	/EMENT, CHA vp. s on all four ap	proaches. Years (\$ 000)		Later FYs
AQ Code	062L820 X <u>Fund</u>	AT PA 401 (CON SAFETY IMPROV West Pikeland Tv Add left turn lane	VEMENT, CHA vp. s on all four ap IP Program \ FY 2002	proaches. Years (\$ 000)		Later FYs
AQ Code Phase CON	062L820 X <u>Fund</u> STAT*	AT PA 401 (CON SAFETY IMPROV West Pikeland Tv Add left turn lane T FY 2001	VEMENT, CHA vp. s on all four ap IP Program \(\frac{FY 2002}{190} \)	proaches. Years (\$ 000)		Later FYs

Chester

TIP# 6779 US 1, BALTIMORE PIKE

MPMS# 14541 KENNETT SQUARE BYPASS TO BAYARD RD.

062S006C PHASE 2 OF PARTNERSHIP

AQ Code 2002M East Marlborough Twp.

Widen from two lanes in each direction to three lanes in each direction and relocate the School House Rd. intersection. Add left turn lanes on US 1 at School House Rd. and install

new traffic signals

Later FYs **TIP Program Years (\$ 000) Phase Fund** FY 2001 FY 2002 FY 2003 FY 2004 CON STATE 3,360 Fiscal Year Total 0 3,360 0 0 0 Total FY 01-04 Cost 3,360

TIP# 6782 PA 100, POTTSTOWN PIKE

MPMS# 14569 AT PARK RD.

062S235C INTERSECTION IMPROVEMENT

AQ Code X Upper Uwchlan Twp.

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

traffic signal.

		Т	IP Program `	Years (\$ 000)	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
ROW	SFTY		191		
ROW	STATE		48		
CON	SFTY			810	
CON	STATE			90	
	Fiscal Year Total	0	239	900	0
			Total FY	/ 01-04 Cost	1,139

TIP# 6791 STATE ROAD

MPMS# 14333 OVER BIG ELK CREEK

062C055 BRIDGE REPLACEMENT
AQ Code X Elk Twp., New London Twp.

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

	Т	IP Program `	Years (\$ 000)		Later FYs
<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
BR	640				
STATE	160				
Fiscal Year Total	800	0	0	0	0
	BR STATE	Fund FY 2001 BR 640 STATE 160	Fund FY 2001 FY 2002 BR 640 STATE 160	Fund FY 2001 FY 2002 FY 2003 BR 640 STATE 160	BR 640 STATE 160

Total FY 01-04 Cost

800

Chest	er						
TIP#	6794	HOPEWE	LL ROAD				
MPMS#	14294	OVE	R TWEED C	CREEK			
	062C063	BRID	GE REPLA	CEMENT			
AQ Code	e X	East	Nottingham	Twp.			
						o lane bridge (wes and guiderail impr	tern-most crossing) with a ovements.
			Т	IP Program `	Years (\$ 000))	Later FYs
Phase	<u>Func</u>	[FY 2001	FY 2002	FY 2003	FY 2004	
ENG	STA	ΓΕ		70			
CON	STA	ΓΕ			1,035		
	Fiscal Ye	ar Total	0	70	1,035	0	0
	Fiscal Ye	ar Total	0		1,035 7 01-04 Cost	0 1,105	0
TID#					•	•	0
	6797	PARK AV	'ENUE	Total FY	•	•	0
	6797 14209	PARK AV OVE	<i>ENUE</i> R BUCK RU	Total FY	•	•	0
TIP# MPMS# AQ Code	6797 14209 062C067	<i>PARK AV</i> OVE BRID	'ENUE R BUCK RU DGE REPLA	Total FY	7 01-04 Cost	•	0
MPMS#	6797 14209 062C067	PARK AV OVE BRID East Repl	TENUE R BUCK RU DGE REPLAT Fallowfield ace the exis	Total FY IN CEMENT Twp., Highland ting two lane bi	7 01-04 Cost Twp. ridge with no si	1,105	o lane bridge with
MPMS#	6797 14209 062C067	PARK AV OVE BRID East Repl	TENUE R BUCK RU DGE REPLAI Fallowfield ace the exis	Total FY IN CEMENT Twp., Highland ting two lane bi	Twp. ridge with no si	1,105 houlders with a twe horizontal curve	o lane bridge with
MPMS#	6797 14209 062C067 e X	PARK AV OVE BRIC East Repl shou	TENUE R BUCK RU DGE REPLAI Fallowfield ace the exis	Total FY IN CEMENT Twp., Highland ting two lane bi	Twp. ridge with no si	1,105 houlders with a twe horizontal curve	o lane bridge with
MPMS#	6797 14209 062C067 e X	PARK AV OVE BRIC East Repl shou	ENUE R BUCK RU DGE REPLAI Fallowfield ace the exis	Total FY IN CEMENT Twp., Highland ting two lane bralign Park Ave	Twp. ridge with no s. to improve the	1,105 houlders with a twee horizontal curve	o lane bridge with
MPMS# AQ Code	6797 14209 062C067 e X	PARK AV OVE BRIC East Repl shou	ENUE R BUCK RU DGE REPLAI Fallowfield ace the exis	Total FY IN CEMENT Twp., Highland ting two lane brealign Park Ave TP Program Y FY 2002	Twp. ridge with no s. to improve the	1,105 houlders with a twee horizontal curve	o lane bridge with
MPMS# AQ Code Phase CON	6797 14209 062C067 e X Fund BR	PARK AV OVE BRID East Repl shou	ENUE R BUCK RU DGE REPLAI Fallowfield ace the exis	Total FY IN CEMENT Twp., Highland ting two lane bralign Park Ave FY 2002 608	Twp. ridge with no s. to improve the	1,105 houlders with a twee horizontal curve	o lane bridge with

Chester

TIP# 6799 US 202 (SECTION 402), SWEDESFORD RD. TO

MPMS# 14546 OLD EAGLE SCHOOL RD. (see #8382)

062C202C WIDENING AND ACCESS IMPROVEMENTS

AQ Code 2002M Tredyffrin Twp.

US 202 stretches from Wilmington, Delaware to Bangor, Maine. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into eight sections. The limits of Section 400 are from PA 252 to I-76. Traffic volumes in this section of US 202 exceed 80,000 AADT.

This project will increase the capacity of US 202 by widening a 2.6 mile section from four to six lanes. Interchange improvements will be made at I-76 and Warner Road, US 422, Swedesford Road, and Chesterbrook. The Warner Road and Old Eagle School Road bridges will be replaced and a new ramp will be constructed parallel to US 202 along the abandoned Chester Valley Railroad right-of-way that will connect an extended Devon Park Drive and the US 422 interchange to eastbound I-76. PennDOT has identified this as an SOV Project and has completed the required Congestion Management System (CMS) Analysis. This analysis resulted in additional projects being recommended to mitigate congestion during and after the construction of this improvement. Specific CMS projects and cost estimates are yet to be determined but could include: subsidies to SEPTA for new transit service and a localized rideshare program for Chester and Montgomery Counties.

This project is an advance construction conversion.

This portion of the project includes noise wall construction for section 406.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	HWY	12,536				
CON	STATE	3,134				
CON	HWY		3,941			
CON	HWY		1,541			
CON	STATE		600			
	Fiscal Year Total	15,670	6,082	0	0	0
			Total F	7 01-04 Cost	21,752	

TIP# 6803 US 30, LANCASTER AVENUE/LINCOLN HIGHWAY

MPMS# 14576 PA 252 (LEOPARD RD)-DELAWARE COUNTY LINE

062M043A RESTORATION

AQ Code X Tredyffrin Twp., Easttown Twp.

Road restoration including drainage improvements, curbing and shoulder reconstruction,

milling, repaying, signal modernization, and guiderail improvements.

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	STU	9,500				
CON	HWY		5,403			
	Fiscal Year Total	9,500	5,403	0	0	0
			Total FY	′ 01-04 Cost	14,903	

Cheste	r					
TIP# 6	813 <i>PA</i> 4	11, GAP NEWPO	RT ROAD			
MPMS# 1	4613	AT NEW BALTIN	ORE PIKE			
	062S256C	INTERSECTION	IMPROVEMEN	ΙΤ		
AQ Code	Χ	London Grove Tv	wp.			
		Realign intersect approaches.	ion approaches	s to form a "T"	intersection and a	add left turn lanes on all
		Т	TP Program \	/ears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	SFTY		68			
CON	STATE		17			
CON	SFTY			1,150		
CON	STATE			288		
	Fiscal Year To	tal 0	85	1,438	0	0
			Total FY	' 01-04 Cost	1,523	

MPMS# 14663 CHURCH FARM SCHOOL RD. TO PA 29

062H3C18

AQ Code X Tredyffrin Twp., East Whiteland Twp.

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

		Т	IP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL			560		
CON	TE			2,240		
	Fiscal Year Total	0	0	2,800	0	0
			Total FY	01-04 Cost	2,800	

Chester	•					
TIP# 68	841B Ch	ester Valley Trail,	Phase II			
MPMS# 61	688					
	.,					
AQ Code	X	Downingtown Bo			·	<u> </u>
						Exton Park Site Drive, onstruction phase to
		receive priority of				letion of locally funded
		design phase.				
			ΓIP Program `			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	626				
PE	LOCAL	33				
	Fiscal Year T	otal 659	0	0	0	0
			Total F	Y 01-04 Cost	659	
TIP# 68	850 <i>PA</i>	100, POTTSTOW	N PIKE			
MPMS# 14		AT PUGHTOWN				
	062S4140	SAFETY IMP R	EALIGNMENT (& CHANNEL IZ	ATION	
		O/ \(\(\(\(\) \) \(\) \(\)		C CHAINILLE		
AQ Code		South Coventry		& OHANNELIZ		
		South Coventry This intersection	Twp. has poor sight	distance due t		oad on PA 100. To
		South Coventry This intersection	Twp. has poor sight	distance due t		pad on PA 100. To valso be installed.
		South Coventry This intersection increase visibility	Twp. has poor sight y, the grade will	distance due t be lowered. T		also be installed.
		South Coventry This intersection increase visibility Construction of	Twp. has poor sight y, the grade will	distance due t be lowered. T be included in	raffic signals may	also be installed.
		South Coventry This intersection increase visibility Construction of	Twp. I has poor sight y, the grade will this project will l	distance due t be lowered. T be included in	raffic signals may	ment Projects.
AQ Code	X	South Coventry This intersection increase visibilit Construction of	Twp. I has poor sight y, the grade will this project will TIP Program	distance due t be lowered. T be included in Years (\$ 000)	raffic signals may ΓΙΡ #0515, Better	ment Projects.
AQ Code	X <u>Fund</u>	South Coventry This intersection increase visibility Construction of FY 2001	Twp. I has poor sight y, the grade will this project will TIP Program	distance due t be lowered. T be included in Years (\$ 000)	raffic signals may ΓΙΡ #0515, Better	ment Projects.
AQ Code Phase CON	X <u>Fund</u> HWY*	South Coventry This intersection increase visibility Construction of FY 2001 800 200	Twp. I has poor sight y, the grade will this project will TIP Program	distance due t be lowered. T be included in Years (\$ 000)	raffic signals may ΓΙΡ #0515, Better	ment Projects.
AQ Code Phase CON	X <u>Fund</u> HWY* STAT*	South Coventry This intersection increase visibility Construction of FY 2001 800 200	Twp. I has poor sight y, the grade will this project will I FIP Program Y FY 2002	distance due to be lowered. To be included in Years (\$ 000) FY 2003	raffic signals may FIP #0515, Better FY 2004	r also be installed. ment Projects. Later FYs
AQ Code Phase CON CON	Fund HWY* STAT* Fiscal Year T	South Coventry This intersection increase visibility Construction of FY 2001 800 200 otal 1,000	Twp. I has poor sight y, the grade will this project will I FIP Program Y FY 2002 O Total FY	distance due to be lowered. To be included in Years (\$ 000) FY 2003	raffic signals may FIP #0515, Better FY 2004	r also be installed. ment Projects. Later FYs
Phase CON CON	Fund HWY* STAT* Fiscal Year T	South Coventry This intersection increase visibility Construction of FY 2001 800 200 Total 1,000 ESTNUT TREE R	Twp. I has poor sight y, the grade will this project will I FIP Program Y FY 2002 O Total FY	distance due to be lowered. To be included in Years (\$ 000) FY 2003 0 Y 01-04 Cost	raffic signals may FIP #0515, Better FY 2004 0 1,000	r also be installed. ment Projects. Later FYs
Phase CON CON	Fund HWY* STAT* Fiscal Year T	South Coventry This intersection increase visibility Construction of FY 2001 800 200 Total 1,000 ESTNUT TREE R OVER E. BRAN	Twp. I has poor sight y, the grade will this project will ITIP Program FY 2002 0 Total FY OAD CH OF BRAND	distance due to be lowered. To be included in Years (\$ 000) FY 2003 0 Y 01-04 Cost	raffic signals may FIP #0515, Better FY 2004 0 1,000	r also be installed. ment Projects. Later FYs
Phase CON CON TIP# 68	Fund HWY* STAT* Fiscal Year T 356 CH 3213 062C035	South Coventry This intersection increase visibility Construction of FY 2001 800 200 Total 1,000 ESTNUT TREE R OVER E. BRAN BRIDGE REHAB	Twp. I has poor sight y, the grade will this project will of the program of the p	distance due to be lowered. To be included in Years (\$ 000) FY 2003 0 Y 01-04 Cost	raffic signals may FIP #0515, Better FY 2004 0 1,000	r also be installed. ment Projects. Later FYs
Phase CON CON	Fund HWY* STAT* Fiscal Year T 356 CH 3213 062C035	South Coventry This intersection increase visibility Construction of FY 2001 800 200 Total 1,000 ESTNUT TREE ROVER E. BRAN BRIDGE REHAE West Nantmeal	Twp. I has poor sight y, the grade will this project will I FIP Program FY 2002 O Total FY OAD CH OF BRAND BILITATION Twp., Honey Br	distance due to be lowered. To be included in Years (\$ 000) FY 2003 0 Y 01-04 Cost YWINE CREEK TOOK Twp.	raffic signals may FIP #0515, Better FY 2004 0 1,000	valso be installed. ment Projects. Later FYs 0
Phase CON CON TIP# 68	Fund HWY* STAT* Fiscal Year T 356 CH 3213 062C035	South Coventry This intersection increase visibility Construction of FY 2001 800 200 Total 1,000 ESTNUT TREE ROVER E. BRAN BRIDGE REHAE West Nantmeal	Twp. I has poor sight y, the grade will this project will Ithis project will ITIP Program Total FY 2002 O Total FY COAD CH OF BRAND BILITATION Twp., Honey Brow two lane brows two lane brows and the sign of the	distance due to be lowered. To be included in Years (\$ 000) FY 2003 0 Y 01-04 Cost YWINE CREEK TOOK Twp. idge will be rep	raffic signals may FIP #0515, Better FY 2004 0 1,000	r also be installed. ment Projects. Later FYs
Phase CON CON TIP# 68	Fund HWY* STAT* Fiscal Year T 356 CH 3213 062C035	This intersection increase visibility Construction of FY 2001 800 200 Total 1,000 ESTNUT TREE R OVER E. BRAN BRIDGE REHAB West Nantmeal The existing nar shoulders. The	Twp. I has poor sight y, the grade will this project will Ithis project will ITIP Program Total FY 2002 O Total FY COAD CH OF BRAND BILITATION Twp., Honey Brow two lane brows two lane brows and the sign of the	distance due to be lowered. To be included in Years (\$ 000) FY 2003 0 Y 01-04 Cost YWINE CREENT OOK Twp. idge will be reported in a historic of	raffic signals may FIP #0515, Better FY 2004 0 1,000 C laced with a two later to the later to	valso be installed. ment Projects. Later FYs 0
Phase CON CON TIP# 68	Fund HWY* STAT* Fiscal Year T 356 CH 3213 062C035	This intersection increase visibility Construction of FY 2001 800 200 Total 1,000 ESTNUT TREE R OVER E. BRAN BRIDGE REHAB West Nantmeal The existing nar shoulders. The	Twp. I has poor sight y, the grade will this project will Ithis project will be a supported by the supported by the project will be a supported by the supported by the supported by the supported by the supported	distance due to be lowered. To be included in Years (\$ 000) FY 2003 0 Y 01-04 Cost YWINE CREENT OOK Twp. idge will be reported in a historic of	raffic signals may FIP #0515, Better FY 2004 0 1,000 C laced with a two later to the later to	also be installed. ment Projects. Later FYs 0 ane bridge with minimal
Phase CON CON TIP# 68 MPMS# 14	Fund HWY* STAT* Fiscal Year T 856 CH 8213 062C035 X	This intersection increase visibility Construction of FY 2001 800 200 Total 1,000 ESTNUT TREE R OVER E. BRAN BRIDGE REHAE West Nantmeal The existing nar shoulders. The	Twp. I has poor sight y, the grade will this project will Ithis project will ITIP Program FY 2002 0 Total FY OAD CH OF BRAND BILITATION Twp., Honey Brow two lane broidge is locate TIP Program	distance due to be lowered. To be included in Years (\$ 000) FY 2003 Or 01-04 Cost YWINE CREENT COOK Twp. idge will be reported in a historic of Years (\$ 000)	Traffic signals may FIP #0515, Better FY 2004 0 1,000 (laced with a two listrict.	also be installed. ment Projects. Later FYs 0 ane bridge with minimal
Phase CON CON TIP# 68 MPMS# 14 AQ Code	Fund HWY* STAT* Fiscal Year T 356 CH 1213 062C035 X	This intersection increase visibility Construction of FY 2001 800 200 Total 1,000 ESTNUT TREE R OVER E. BRAN BRIDGE REHAE West Nantmeal The existing nar shoulders. The	Twp. I has poor sight y, the grade will this project will Ithis project will ITIP Program FY 2002 0 Total FY OAD CH OF BRAND BILITATION Twp., Honey Brow two lane broidge is locate TIP Program	distance due to be lowered. To be included in Years (\$ 000) FY 2003 Or 01-04 Cost YWINE CREENT COOK Twp. idge will be reported in a historic of Years (\$ 000)	raffic signals may FIP #0515, Better FY 2004 0 1,000 C laced with a two listrict. FY 2004	also be installed. ment Projects. Later FYs 0 ane bridge with minimal
Phase CON CON TIP# 68 MPMS# 14 AQ Code Phase CON	Fund HWY* STAT* Fiscal Year T 856 CH 9213 062C035 X	This intersection increase visibility Construction of FY 2001 800 200 Total 1,000 ESTNUT TREE R OVER E. BRAN BRIDGE REHAB West Nantmeal The existing nar shoulders. The FY 2001	Twp. I has poor sight y, the grade will this project will Ithis project will ITIP Program FY 2002 0 Total FY OAD CH OF BRAND BILITATION Twp., Honey Brow two lane broidge is locate TIP Program	distance due to be lowered. To be included in Years (\$ 000) FY 2003 Or 01-04 Cost YWINE CREENT COOK Twp. idge will be reported in a historic of Years (\$ 000)	raffic signals may FIP #0515, Better FY 2004 0 1,000 (laced with a two listrict. FY 2004 560	also be installed. ment Projects. Later FYs 0 ane bridge with minimal

Cheste	er						
TIP# 6	6858	WEST BR	IDGE STRE	ET			
MPMS#	14134	OVE	R AMTRAK				
	062L013	BRID	GE REPLA	CEMENT			
AQ Code	Χ	Parke	esburg Boro				
							s currently closed to traffic. It will and sidewalks on both sides.
			Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fun</u>	<u>d</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	BR				1,760		
CON	LOC	AL			110		
CON	STA	TE			330		
	Fiscal Ye	ear Total	0	0	2,200	0	0
				Total FY	7 01-04 Cost	2,200	

TIP# 6871 Exton Community Circulator (C061)

MPMS# 14684 Township-wide

062S025Q New Local Transit Service
AQ Code 2005O West Whiteland Twp.

Implementation of a transit route through West Whiteland Township to serve residents, employers and shoppers. Funding is for design and operation - service will be supplied by a private carrier. Additional funds added in FY02 for two additional years of operation.

		Т	IP Program \	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ		400			
CON	LOCAL		100			
	Fiscal Year Total	0	500	0	0	0
			Total FY	' 01-04 Cost	500	

Chest	er					
TIP#	6878 STA	ATE STREET BRID	GE			
MPMS#	14653	OVER AMTRAK'S	HARRISBUR	G LINE		
	062L063	BRIDGE REMOV	AL			
AQ Code	e X	Parkesburg Boro				
		Remove the dilar			n has been closed	to traffic since the 1970's.
		Т	IP Program \	rears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
UTIL	LOCAL	16				
UTIL	STATE	50				
UTIL	STU	264				
CON	LOCAL			35		
CON	STATE			105		
CON	STU			560		
	Fiscal Year T	otal 330	0	700	0	0
	Fiscal Year T	otal 330	•	700 ′ 01-04 Cost	0 1,030	0
		otal 330 MES MILL ROAD	•		•	0
	6893 <i>JAI</i>		Total FY	′ 01-04 Cost	•	0
TIP#	6893 <i>JAI</i>	MES MILL ROAD	Total FY	′ 01-04 Cost	•	0
TIP#	6893 <i>JAI</i> 14278 062L062	MES MILL ROAD OVER BRANCH	Total FY OF FRENCH C CEMENT	O1-04 Cost	•	0
TIP# MPMS#	6893 <i>JAI</i> 14278 062L062	MES MILL ROAD OVER BRANCH BRIDGE REPLACE East Nantmeal To	Total FY OF FRENCH C CEMENT vp., Warwick T ing one and a	'01-04 Cost CREEK wp.	1,030	o wo lane bridge with
TIP# MPMS#	6893 <i>JAI</i> 14278 062L062	MES MILL ROAD OVER BRANCH BRIDGE REPLACE East Nantmeal To Replace the exist minimal shoulder	Total FY OF FRENCH C CEMENT vp., Warwick T ing one and a	O1-04 Cost CREEK wp. half lane bridg	1,030 e with a 24' wide,	
TIP# MPMS#	6893 JAN 14278 062L062 e X	MES MILL ROAD OVER BRANCH BRIDGE REPLACE East Nantmeal To Replace the exist minimal shoulder	Total FY OF FRENCH C CEMENT vp., Warwick T ing one and a is.	O1-04 Cost CREEK wp. half lane bridg	1,030 e with a 24' wide,	two lane bridge with
TIP# MPMS# AQ Code	6893 JAN 14278 062L062 e X	OVER BRANCH BRIDGE REPLACE East Nantmeal To Replace the exist minimal shoulder	Total FY OF FRENCH CO CEMENT vp., Warwick T ing one and a l s. IP Program 1	CREEK Wp. half lane bridg	1,030 e with a 24' wide,	two lane bridge with
TIP# MPMS# AQ Code	6893 JAN 14278 062L062 e X	OVER BRANCH BRIDGE REPLACE East Nantmeal To Replace the exist minimal shoulder T FY 2001	Total FY OF FRENCH CO CEMENT vp., Warwick T ing one and a l s. IP Program 1	CREEK Wp. half lane bridg	1,030 e with a 24' wide,	two lane bridge with
TIP# MPMS# AQ Code Phase CON	6893 JAN 14278 062L062 X Fund LOCAL	MES MILL ROAD OVER BRANCH BRIDGE REPLACE East Nantmeal To Replace the exist minimal shoulder T FY 2001 102 408	Total FY OF FRENCH CO CEMENT vp., Warwick T ing one and a l s. IP Program 1	CREEK Wp. half lane bridg	1,030 e with a 24' wide,	two lane bridge with

Chester

TIP# 6899 VALLEY WILLOW ROAD

MPMS# 14272 OVER BRANCH OF WHITE CLAY

062L066 BRIDGE REPLACEMENT

AQ Code X London Grove Twp.

The existing two lane bridge will be replaced in kind.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL		150			
CON	STATE		600			
CON	STATE		211			
ROW	STATE		20			
	Fiscal Year Total	0	981	0	0	0
			Total FY	′ 01-04 Cost	981	

TIP# 6902 CHESTNUT ST.

MPMS# 14354 OVER AMTRAK/SEPTA R5

062L059 BRIDGE REPLACEMENT

AQ Code X Downingtown Boro.

The existing two lane bridge with minimal shoulders will be replaced in kind, with a minor

improvement to the vertical crest.

		Т	IP Program \	ears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	BR	80				
ENG	HWY	75				
ENG	LOCAL	55				
ENG	STATE	15				
ROW	BR		80			
ROW	LOCAL		5			
ROW	STATE		15			
CON	BR				2,000	
CON	LOCAL				125	
CON	STATE				375	
	Fiscal Year Total	225	100	0	2,500	0
			Total FY	' 01-04 Cost	2,825	

Chester

TIP# 6903 US 202 (SECTION 300) IMPROVEMENT PROJECT

MPMS# 13945 US 30 TO HOWELLVILLE RD./

SWEDESFORD RD. INTERCHANGE

AQ Code 2015/20 East Whiteland Twp., Tredyffrin Twp.

This project involves widening approximately 6.7 miles of roadway, generally within the median, to add one travel lane in each direction; interchange modifications; and the

installation of noise walls.

		Т	IP Program '	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY		6,800			
DES	STATE		1,700			
DES	STU		1,850			
ROW	HWY			4,000		
ROW	STATE			1,000		
CON	HWY					80,000
CON	STATE					20,000
	Fiscal Year Total	0	10,350	5,000	0	100,000
			Total FY	′ 01-04 Cost	15,350	

TIP# 6905 PA 52

MPMS# 14504 PA 926 - US 1

Relocation

AQ Code 2005M East Marlborogh Twp., Kennett Twp., Pennsbury Twp.

Construct a two lane relocation of the existing roadway at the eastern border of the Longwood Gardens property to correct a safety problem due to poor intersection and

roadway geometry.

		Т	IP Program \	rears (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
DES	LOCAL		500		
CON	STATE				600
CON	STU				2,400
ROW	STATE				100
ROW	STU				400
	Fiscal Year Total	0	500	0	3,500
			Total FY	' 01-04 Cost	4,000

Ches	ster		
TIP#	6906	PA 100	

MPMS# 14515 Shoen Rd. to Gordon Dr.

Widening and CMS Improvements

AQ Code 2005M Uwchlan Twp., West Whiteland Twp.

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

		Т	IP Program `	Years (\$ 000)		L
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	LOCAL		100			
CON	HWY			5,600		
CON	STATE			1,400		
	Fiscal Year Total	0	100	7,000	0	
			Total FY	/ 01-04 Cost	7,100	

TIP# 6907 PA 100

MPMS# 14629 I-76, PA Turnpike to Fellowship Rd.

Road Relocation

AQ Code 2005M Upper Uwchlan Twp.

Construct a road relocation to the east of the Village of Eagle. The facility will be two lanes

with a center turn lane and will be adaptable for future widening if warranted.

		Т	IP Program `	Years (\$ 000)	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
DES	LOCAL	200			
CON	LOCAL		1,000		
CON	STATE		1,500		
ROW	LOCAL		300		
CON	HWY				
CON	STATE				
	Fiscal Year Total	200	2,800	0	0
			Total F	' 01-04 Cost	3,000

Chester						
TIP# 690	8 <i>PA</i> 1	100				
MPMS# 479	78	Blackhorse Rd. to	o Horseshoe T	rail		
AQ Code 2	015/20	Ludwigs Corner I West Vincent Tw	•			
		Provide four thro	ugh lanes by c	onstructing two	through lanes to	the east of Ludwig's Corner
		T	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	LOCAL	100				
DES	STATE			500		
ROW	STATE				500	
CON	STATE					3,000
	Fiscal Year To	otal 100	0	500	500	3,000
			Total F	7 01-04 Cost	1,100	

AQ Code 2005M Uwchlan Twp.

Provide an additional through lane and turn lane and replace bridge (less than one mile) over PA Turnpike.

		Т	IP Program \	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	LOCAL	500				
CON	STATE			1,100		
CON	STU			4,400		
	Fiscal Year Total	500	0	5,500	0	0
			Total FY	/ 01-04 Cost	6,000	

	er							
IP#	6910	Paol	i Tran	sportation	Center			
ИРМS#	47979		US 30	and Paoli	Pike			
Q Code	e X		Willist	town Twp.,	Tredyffrin Twp.			
		•	Cente					of the Paoli Transportation ation, and pedestrian
		·	The tr #S080		onents of this p	oroject are pro	grammed in the	SEPTA section under TIP
				Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>F</u> ı	<u>ınd</u>		FY 2001	FY 2002	FY 2003	FY 2004	
PE	S ⁻	ГАТЕ				1,000		
DES	S	ГАТЕ					500	
CON	CI	MAQ						8,800
CON	S	ГАТЕ						2,200
		- A - T - T						2,000
ROW	S	ΓAΤΕ						
ROW		Year To	tal	0	0	1,000	500	13,000
ROW			tal	0		1,000 / 01-04 Cost	500 1,500	13,000
TIP#	Fiscal	Year To	ningto	own Closed	Total FY	/ 01-04 Cost		13,000
	Fiscal	Year To	ningto		Total FY	/ 01-04 Cost		13,000
TIP# MPMS#	Fiscal 6911 47980	Year To	ningto	own Closed), PA 113, a	Total FY I Loop Signal and US 322	/ 01-04 Cost		13,000
TIP# MPMS#	Fiscal	Year To	<i>ningto</i> US 30	own Closed), PA 113, a ingtown Bo	Total FY I Loop Signal and US 322 ro.	(01-04 Cost System		13,000
TIP# MPMS#	Fiscal 6911 47980	Year To	<i>ningto</i> US 30	own Closed), PA 113, a ingtown Bo	Total FY I Loop Signal and US 322	(01-04 Cost System		
TIP# MPMS#	Fiscal 6911 47980	Year To	<i>ningto</i> US 30	own Closed), PA 113, a ingtown Bol I closed loo	Total FY I Loop Signal and US 322 ro.	System System	1,500	13,000
TIP# MPMS#	Fiscal 6911 47980 e 2005M	Year To	ningto US 30 Downi Install	own Closed), PA 113, a ingtown Bol I closed loo	Total FY I Loop Signal and US 322 ro. p traffic signal	System System	1,500	
TIP# MPMS#	Fiscal 6911 47980 e 2005M	Year To	ningto US 30 Downi Install	own Closed), PA 113, a ingtown Bo I closed loo	Total FY If Loop Signal and US 322 ro. p traffic signal	System system. Years (\$ 000)	1,500	
IP# IPMS# AQ Code	Fiscal 6911 47980 2005M	Year To	ningto US 30 Downi	own Closed), PA 113, a ingtown Bo I closed loo T	Total FY If Loop Signal and US 322 ro. p traffic signal	System system. Years (\$ 000)	1,500	
Phase	Fiscal 6911 47980 2005M FL CI	Year To	ningto US 30 Downi	own Closed), PA 113, a ingtown Bo I closed loo T	Total FY If Loop Signal and US 322 TO. p traffic signal and IP Program Y FY 2002	System system. Years (\$ 000)	1,500	
Phase DES ROW	Fiscal 6911 47980 2005M E. C.	Year To	ningto US 30 Downi Install	own Closed), PA 113, a ingtown Bo I closed loo T	Total FY If Loop Signal and US 322 TO. p traffic signal and IP Program Y FY 2002	Years (\$ 000)	1,500	

Chester						
TIP# 6912	Pho	enixville Clos	ed Loop Signal S	System		
MPMS# 47981	I	PA 23, PA 29	, and PA 113			
AQ Code 200)5M	Phoenixville E				
		Install closed	loop traffic signal	system.		
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	CMAQ	160				
DES	LOCAL	40		400		
ROW CON	CMAQ CMAQ			100	2,000	
	Fiscal Year T	otal 200	0	100	2,000	0
				Y 01-04 Cost	2,300	
TIP# 6913	PA	026				
MPMS# 14672						
	2	at Parkersville	Rd.			
111011 17012	2	at Parkersville				
	2	Intersection Ir Pennsbury Tv	nprovement			
	2	Intersection Ir Pennsbury Tv Realign the in	mprovement vp. tersection and ve			ne intersection to correct try.
	2	Intersection Ir Pennsbury Tv Realign the in	nprovement vp. tersection and ve ms due to poor sig	ght distance and	d roadway geome	
	<u>Fund</u>	Intersection Ir Pennsbury Tv Realign the in	mprovement vp. tersection and ve	ght distance and	d roadway geome	try.
AQ Code X		Intersection Ir Pennsbury Tv Realign the in safety probler	nprovement vp. tersection and ve ns due to poor sig TIP Program	Years (\$ 000)	d roadway geome	try.
AQ Code X Phase CON	<u>Fund</u>	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001	nprovement vp. tersection and ve ns due to poor sig TIP Program	Years (\$ 000)	d roadway geome	try.
AQ Code X Phase CON	<u>Fund</u> STATE	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001	nprovement vp. tersection and ve ns due to poor sig TIP Program FY 2002	years (\$ 000)	d roadway geome	Later FYs
AQ Code X Phase CON	<u>Fund</u> STATE Fiscal Year To	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001	nprovement vp. tersection and ve ns due to poor sig TIP Program FY 2002	ght distance and Years (\$ 000) FY 2003	d roadway geome FY 2004	Later FYs
AQ Code X Phase CON F TIP# 6915	Fund STATE Fiscal Year To Pac	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001 600 otal 600	nprovement vp. tersection and ve ms due to poor sig TIP Program FY 2002 0 Total F	ght distance and Years (\$ 000) FY 2003	d roadway geome FY 2004	Later FYs
AQ Code X Phase CON F TIP# 6915	Fund STATE Fiscal Year To Pac	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001 600 otal 600 Oli Pike at Five Points	nprovement vp. tersection and ve ms due to poor sig TIP Program FY 2002 0 Total F	ght distance and Years (\$ 000) FY 2003	d roadway geome FY 2004	Later FYs
Phase CON FITIP# 6915 MPMS# 47136	Fund STATE Fiscal Year To Pac	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001 600 otal 600	nprovement vp. tersection and ve ns due to poor sig TIP Program FY 2002 0 Total F Rd. nprovement	ght distance and Years (\$ 000) FY 2003	d roadway geome FY 2004	Later FYs
Phase CON FITIP# 6915 MPMS# 47136	Fund STATE Fiscal Year To Pac	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001 600 otal 600 otal 600 otal Fike at Five Points Intersection Ir West Goshen	nprovement vp. tersection and ve ns due to poor sig TIP Program FY 2002 0 Total F Rd. nprovement	ght distance and Years (\$ 000) FY 2003 0 Y 01-04 Cost	d roadway geome FY 2004	Later FYs
Phase CON FITIP# 6915 MPMS# 47136	Fund STATE Fiscal Year To Pac	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001 600 otal 600 otal 600 otal Fike at Five Points Intersection Ir West Goshen	nprovement vp. tersection and ve ms due to poor sig TIP Program FY 2002 0 Total F Rd. mprovement Twp.	years (\$ 000) FY 2003 0 Y 01-04 Cost	o 600	Later FYs
Phase CON FITIP# 6915 MPMS# 47136	Fund STATE Fiscal Year To Pac	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001 600 otal 600 otal 600 otal Fike at Five Points Intersection Ir West Goshen	nprovement vp. tersection and ve ns due to poor sig TIP Program FY 2002 0 Total F Rd. nprovement Twp. In lanes on all for	years (\$ 000) FY 2003 0 Y 01-04 Cost	o 600	Later FYs 0
AQ Code X Phase CON F TIP# 6915 MPMS# 47136 AQ Code X	Fund STATE Fiscal Year To Pace	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001 600 otal 600 otal 600 otal Fike at Five Points Intersection Ir West Goshen Provide left tu	nprovement vp. tersection and ve ns due to poor sig TIP Program FY 2002 0 Total F Rd. nprovement Twp. In lanes on all for	years (\$ 000) FY 2003 O Y 01-04 Cost ur approaches. Years (\$ 000)	Troadway geome FY 2004 0 600	Later FYs 0
Phase CON TIP# 6915 MPMS# 47136 AQ Code X Phase	Fund STATE Fiscal Year To Pace	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001 600 otal 600 otal 600 otal Fike at Five Points Intersection Ir West Goshen Provide left tu	nprovement vp. tersection and ve ns due to poor sig TIP Program FY 2002 0 Total F Rd. nprovement Twp. In lanes on all for	years (\$ 000) FY 2003 O Y 01-04 Cost ur approaches. Years (\$ 000)	Troadway geome FY 2004 0 600	Later FYs 0
Phase CON TIP# 6915 MPMS# 47136 AQ Code X Phase ROW CON	Fund STATE Fiscal Year To Pace Fund STATE	Intersection Ir Pennsbury Tv Realign the in safety probler FY 2001 600 otal 600 otal 600 otal Fike at Five Points Intersection Ir West Goshen Provide left tu FY 2001 50	nprovement vp. tersection and ve ns due to poor sig TIP Program FY 2002 0 Total F Rd. nprovement Twp. In lanes on all for	years (\$ 000) FY 2003 O Y 01-04 Cost ur approaches. Years (\$ 000) FY 2003	Troadway geome FY 2004 0 600	Later FYs 0

Chester						
TIP# 6916	State	St. (east of Indi	an Run Rd.)			
MPMS# 14246	6 (over Indian Run				
	E	Bridge Replacem	ent			
AQ Code X		Avondale Boro.				
	Γ					
	L	Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	BR	80	· 			
DES	LOCAL	5				
DES	STATE	15				
ROW	BR		8			
ROW	LOCAL		1			
ROW	STATE		1			
CON	BR				400	
CON	LOCAL				50	
CON	STATE				50	
ļ	Fiscal Year Tota	al 100	10	0	500	0
	Fiscal Year Tota	al 100		0 7 01-04 Cost	500 610	Ü
						0
TIP# 6917	Howe	lville Rd.	Total FY	/ 01-04 Cost		0
	Howe	elville Rd. over Conrail, nort	Total FY	/ 01-04 Cost		0
TIP# 6917 MPMS# 14363	Howe 3 c	elville Rd. over Conrail, nort Bridge Replacem	Total FY	/ 01-04 Cost		0
TIP# 6917	Howe 3 G	e lville Rd. over Conrail, nort Bridge Replacem Fredyffrin Twp.	Total FY th of Bodine Ro	/ 01-04 Cost	610	0
TIP# 6917 MPMS# 14363	Howe 3 G	elville Rd. over Conrail, nort Bridge Replacem Fredyffrin Twp. Bridge replaceme	Total FY th of Bodine Ro ent ent and horizor	d.	et of roadway.	
TIP# 6917 MPMS# 14363	Howe 3 G	elville Rd. over Conrail, nort Bridge Replacem Fredyffrin Twp. Bridge replaceme	Total FY th of Bodine Ro	d.	et of roadway.	Later FYs
TIP# 6917 MPMS# 14363	Howe 3 G	elville Rd. over Conrail, nort Bridge Replacem Fredyffrin Twp. Bridge replaceme	Total FY th of Bodine Ro ent ent and horizor	d.	et of roadway.	
TIP# 6917 MPMS# 1436 AQ Code X	Howe 3 G	elville Rd. Diver Conrail, north Bridge Replacem Tredyffrin Twp. Bridge replaceme	Total FY th of Bodine Ro ent ent and horizon IP Program	d. htal realignmen	et of roadway.	
TIP# 6917 MPMS# 1436 AQ Code X <u>Phase</u>	Howe 3	elville Rd. Diver Conrail, north Bridge Replacem Tredyffrin Twp. Bridge replaceme	th of Bodine Robert ent and horizon IP Program \(\) FY 2002	d. htal realignmen	et of roadway.	
TIP# 6917 MPMS# 14363 AQ Code X Phase DES	Howe 3 C - - - Fund BR	elville Rd. Diver Conrail, north Bridge Replacem Tredyffrin Twp. Bridge replaceme	th of Bodine Robert ent and horizon IP Program \(\) FY 2002 80	d. htal realignmen	et of roadway.	
TIP# 6917 MPMS# 14363 AQ Code X Phase DES DES	Howe 3 G E - - - - - - - - - - - - - - - - - -	elville Rd. Diver Conrail, north Bridge Replacem Tredyffrin Twp. Bridge replaceme	th of Bodine Robert and horizon IP Program FY 2002 80 10	d. htal realignmen	et of roadway.	
TIP# 6917 MPMS# 14363 AQ Code X Phase DES DES DES DES	Howe 3 C Fund BR LOCAL STATE	elville Rd. Diver Conrail, north Bridge Replacem Tredyffrin Twp. Bridge replaceme	th of Bodine Robert and horizon IP Program FY 2002 80 10	d. htal realignmen	et of roadway.	
TIP# 6917 MPMS# 14363 AQ Code X Phase DES DES DES ROW	Fund BR LOCAL STATE BR	elville Rd. Diver Conrail, north Bridge Replacem Tredyffrin Twp. Bridge replaceme	th of Bodine Robert and horizon IP Program FY 2002 80 10	d. htal realignmen	et of roadway. FY 2004	
TIP# 6917 MPMS# 14363 AQ Code X Phase DES DES DES ROW ROW	Fund BR LOCAL STATE BR LOCAL	elville Rd. Diver Conrail, north Bridge Replacem Tredyffrin Twp. Bridge replaceme	th of Bodine Robert and horizon IP Program FY 2002 80 10	d. htal realignmen	610 at of roadway. FY 2004	
TIP# 6917 MPMS# 14363 AQ Code X Phase DES DES DES ROW ROW ROW	Fund BR LOCAL STATE BR LOCAL STATE	elville Rd. Diver Conrail, north Bridge Replacem Tredyffrin Twp. Bridge replaceme	th of Bodine Robert and horizon IP Program FY 2002 80 10	d. htal realignmen	610 at of roadway. FY 2004	Later FYs
TIP# 6917 MPMS# 14363 AQ Code X Phase DES DES DES ROW ROW ROW CON	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE	elville Rd. Diver Conrail, north Bridge Replacem Tredyffrin Twp. Bridge replaceme	th of Bodine Robert and horizon IP Program FY 2002 80 10	d. htal realignmen	610 at of roadway. FY 2004	Later FYs
TIP# 6917 MPMS# 14363 AQ Code X Phase DES DES DES ROW ROW ROW CON CON CON	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL	Piville Rd. Diver Conrail, north Bridge Replaceme Fredyffrin Twp. Bridge replaceme T FY 2001	th of Bodine Robert and horizon IP Program FY 2002 80 10	d. htal realignmen	610 at of roadway. FY 2004	Later FYs 800 100

TIP# 6918
Bridge Replacement West Caln Twp., West Brandywine Twp.
AQ Code X
TIP Program Years (\$ 000) Later FYs
Phase Fund FY 2001 FY 2002 FY 2003 FY 2004 DES STATE 360 ROW LOCAL 2 CON BR 480 CON LOCAL 30 CON STATE 90 Fiscal Year Total 0 362 0 0 600
Phase Fund FY 2001 FY 2002 FY 2003 FY 2004 DES STATE 360 ROW LOCAL 2 CON BR 480 CON LOCAL 30 CON STATE 90 Fiscal Year Total 0 362 0 0 600
DES STATE 360 ROW LOCAL 2 CON BR 480 CON LOCAL 30 CON STATE 90 Fiscal Year Total 0 362 0 0 600
ROW LOCAL 2 CON BR 480 CON LOCAL 30 CON STATE 90 Fiscal Year Total 0 362 0 0 600
CON BR 480 CON LOCAL 30 CON STATE 90 Fiscal Year Total 0 362 0 0 600
CON CON STATE 30 90 Fiscal Year Total 0 362 0 0 0 600
CON STATE 90 Fiscal Year Total 0 362 0 0 600
Fiscal Year Total 0 362 0 0 600
Total FY 01-04 Cost 362
TIP# 6919 South Keim St.
MPMS# 56901 over Small Run
Bridge Replacement
AQ Code X North Coventry Twp.
TIP Program Years (\$ 000) Later FYs
<u>Phase Fund FY 2001 FY 2002 FY 2003 FY 2004</u>
ROW BR 32
ROW LOCAL 2
ROW STATE 6
CON BR 400
CON LOCAL 25
CON LOCAL 25

Cheste	er						
TIP#	6920 <i>U</i> S	S 422					
MPMS#	14698	Berks Cou	nty - Schuylkill F	River			
	062M4000	Reconstru	ction and Interch	nange Upgr	ades		
AQ Code	e X	North Cove	entry Twp., Wes	t Pottsgrove	e Twp.		
		This project stabilization		se repair, o	verlay, re	placement of cor	crete median, and slope
			TIP Prog	ram Years	(\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	<u>FY 2</u>	001 FY 20	<u>102</u> <u>FY</u>	2003	FY 2004	
ENG	HWY		71	04			
ENG	STATE		1	76			
ROW	HWY					800	
ROW	STATE					200	
CON	HWY						20,000
CON	STATE						5,000
	Fiscal Year	Total	0 88	80	0	1,000	25,000
			To	otal FY 01-04	Cost	1,880	
TIP#	6923 PA	113, Gay St					
MPMS#	14699	over Frenc	h Creek and Co	nrail			
		Bridge Rep					
			nacement				
AQ Code	×Χ	Phoenixvill					
AQ Code	e X						
AQ Code	e X		e Boro.	ram Years	(\$ 000)		Later FYs
AQ Code Phase			e Boro. TIP Prog		s (\$ 000) 7 2003	FY 2004	Later FYs
		Phoenixvill	e Boro. TIP Prog		•	FY 2004	Later FYs
<u>Phase</u>	<u>Fund</u>	Phoenixvill	e Boro. TIP Prog		2003	FY 2004	Later FYs
<u>Phase</u> DES	<u>Fund</u> BR	Phoenixvill	e Boro. TIP Prog		7 <u>2003</u> 320	FY 2004	Later FYs
<u>Phase</u> DES DES	<u>Fund</u> BR STATE	Phoenixvill	e Boro. TIP Prog		7 <u>2003</u> 320		Later FYs
Phase DES DES ROW	<u>Fund</u> BR STATE BR	Phoenixvill	e Boro. TIP Prog		7 <u>2003</u> 320	160	Later FYs 6,800
Phase DES DES ROW ROW	<u>Fund</u> BR STATE BR STATE	Phoenixvill	e Boro. TIP Prog		7 <u>2003</u> 320	160	
Phase DES DES ROW ROW CON	<u>Fund</u> BR STATE BR STATE BR	Phoenixvill FY 2	e Boro. TIP Prog		7 <u>2003</u> 320	160	6,800

TP# 6924	211	322, Main St.				
п# 0324 ЛРМS# 47312		at PA 10, Cones	toga Ave			
III INIO# 47312	•	Intersection Imp	•			
AQ Code X		Honeybrook Bor				
ia code x				roadway realic	nment and impro	oved channelization.
		L				
			ΓIP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	STATE	100				
ROW	STATE			50		
CON	STATE				400	
F	iscal Year To	otal 100	0	50	400	0
			Total F	/ 01-04 Cost	550	
	DΛ	11				
TP# 6928	PA		00			
TP# 6928 I/PMS# 47421		US 30 TO PA 92				
ЛРМS# 47421		US 30 TO PA 92 Intersection/Corr	ridor Improveme	ents		
		US 30 TO PA 92 Intersection/Corr Various Municipa	ridor Improveme alities			
ЛРМS# 47421		US 30 TO PA 92 Intersection/Corr Various Municipa	ridor Improveme alities		ctions and along tl	ne corridor.
ЛРМS# 47421		US 30 TO PA 92 Intersection/Corr Various Municipa Traffic safety im	ridor Improveme alities	various intersed		ne corridor. Later FYs
ЛРМS# 47421		US 30 TO PA 92 Intersection/Corr Various Municipa Traffic safety im	ridor Improveme alities provements at v	various intersed		
IPMS# 47421 AQ Code X		US 30 TO PA 92 Intersection/Corr Various Municipa Traffic safety im	ridor Improvementalities provements at v	various intersed Years (\$ 000)		
IPMS# 47421 AQ Code X Phase	<u>Fund</u>	US 30 TO PA 92 Intersection/Corr Various Municipa Traffic safety im	ridor Improvementalities provements at v	various intersed Years (\$ 000)	FY 2004	
IPMS# 47421 AQ Code X Phase DES	<u>Fund</u> DEMO	US 30 TO PA 92 Intersection/Corr Various Municipa Traffic safety im	ridor Improvementalities provements at v	various intersed Years (\$ 000)	FY 2004 3,200	
MPMS# 47421 AQ Code X Phase DES DES	<u>Fund</u> DEMO STATE	US 30 TO PA 92 Intersection/Corr Various Municipa Traffic safety im	ridor Improvementalities provements at v	various intersed Years (\$ 000)	FY 2004 3,200	Later FYs
AQ Code X Phase DES DES CON	<u>Fund</u> DEMO STATE HWY	US 30 TO PA 92 Intersection/Corr Various Municipa Traffic safety im	ridor Improvementalities provements at v	various intersed Years (\$ 000)	FY 2004 3,200	Later FYs
AQ Code X Phase DES DES CON CON	Fund DEMO STATE HWY STATE	US 30 TO PA 92 Intersection/Corr Various Municipa Traffic safety im	ridor Improvementalities provements at v	various intersed Years (\$ 000)	FY 2004 3,200	32,000 8,000
Phase DES DES CON CON ROW	Fund DEMO STATE HWY STATE HWY	US 30 TO PA 92 Intersection/Corr Various Municipa Traffic safety im	ridor Improvementalities provements at v	various intersed Years (\$ 000)	FY 2004 3,200	32,000 8,000 4,000
Phase DES DES CON CON ROW ROW	Fund DEMO STATE HWY STATE HWY HWY	US 30 TO PA 92 Intersection/Corr Various Municipa Traffic safety im	ridor Improvementalities provements at v	various intersed Years (\$ 000)	FY 2004 3,200	32,000 8,000 4,000 4,000
Phase DES DES CON CON ROW ROW ROW ROW	Fund DEMO STATE HWY STATE HWY HWY STATE	US 30 TO PA 92 Intersection/Corr Various Municipa Traffic safety im FY 2001	ridor Improvementalities provements at v	various intersed Years (\$ 000)	FY 2004 3,200	32,000 8,000 4,000 4,000 1,000

Chester						
TIP# 6929	US	30, Coatesville Do	owningtown B	ypass		
MPMS# 1453	2	PA 10 to Exton B	ypass			
		Reconstruction				
AQ Code X		Various Municipa	lities			
						ramps and poor condition of aps; reconstruct shoulders
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	DEMO	2,400	_	_		
PE	STATE	600				
CON	HWY					92,000
CON	STATE					23,000
DES	DEMO					600
DES	HWY					4,200
DES	STATE					1,200
ROW	HWY					8,000
ROW	STATE					2,000
	Fiscal Year T	otal 3,000	0	0	0	131,000
			Total F	/ 01-04 Cost	3,000	
TIP# 6930	PA	41				
MPMS# 4713		at Zook Rd.				
	•	Intersection Impr	ovement			
AQ Code X		West Sadsbury T				
				paches of PA 4	1 and widen bride	ge over Octoraro Creek.
		Т	IP Program `	Years (\$ 000))	Later FYs
Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	
<u> </u>		<u> </u>	<u> </u>	112000	<u> </u>	
ROW	DEMO		240			
ROW CON	STATE DEMO		60	960		
CON	STATE			240		
	_	atal C				0
	Fiscal Year T	otal 0	300	1,200	0	0
			Total F	/ 01-04 Cost	1,500	

Chester						
TIP# 693	31 Fair	rview Rd.				
MPMS# 479	985	over Tweeds Rur	า			
AQ Code X	<	Bridge Replacem Lower Oxford Tw				
		Т	IP Program \	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL		32			
DES	STATE		128			
ROW	LOCAL			12		
ROW	STATE			48		
CON	LOCAL				140	
CON	STATE				560	
	Fiscal Year T	otal 0	160	60	700	0
			Total FY	' 01-04 Cost	920	
TID# 603	32 Pus	eav Mill Pd	Total FY	7 01-04 Cost	920	
TIP# 693		sey Mill Rd.		' 01-04 Cost	920	
TIP# 693 MPMS# 142		over Big Elk Cree	ek	7 01-04 Cost	920	
MPMS# 142	253	over Big Elk Cree Bridge Replacem	ek	7 01-04 Cost	920	
MPMS# 142	253	over Big Elk Cree	ek	7 01-04 Cost	920	
	253	over Big Elk Cree Bridge Replacem Penn Twp.	ek ent			
MPMS# 142	253	over Big Elk Cree Bridge Replacem Penn Twp.	ek			Later FYs
MPMS# 142	253	over Big Elk Cree Bridge Replacem Penn Twp.	ek ent			Later FYs
MPMS# 142	253	over Big Elk Cree Bridge Replacem Penn Twp.	ek ent IP Program \	Years (\$ 000))	Later FYs
MPMS# 142 AQ Code X Phase	253 (<u>Fund</u>	over Big Elk Cree Bridge Replacem Penn Twp.	ek lent IP Program \ FY 2002	Years (\$ 000))	Later FYs
MPMS# 142 AQ Code X Phase DES	253 (<u>Fund</u> BR	over Big Elk Cree Bridge Replacem Penn Twp.	Program S FY 2002 140	Years (\$ 000))	Later FYs
MPMS# 142 AQ Code X Phase DES DES	253 (Fund BR LOCAL	over Big Elk Cree Bridge Replacem Penn Twp.	Program S FY 2002 140	Years (\$ 000) FY 2003)	Later FYs
MPMS# 142 AQ Code X Phase DES DES ROW	Eund BR LOCAL BR	over Big Elk Cree Bridge Replacem Penn Twp.	Program S FY 2002 140	Years (\$ 000) <u>FY 2003</u> 48)	Later FYs
MPMS# 142 AQ Code X Phase DES DES ROW ROW	Eund BR LOCAL BR LOCAL	over Big Elk Cree Bridge Replacem Penn Twp.	Program S FY 2002 140	Years (\$ 000) <u>FY 2003</u> 48	FY 2004	Later FYs
MPMS# 142 AQ Code X Phase DES DES ROW ROW CON	Eund BR LOCAL BR LOCAL BR	over Big Elk Cree Bridge Replacem Penn Twp. T FY 2001	Program S FY 2002 140	Years (\$ 000) <u>FY 2003</u> 48	FY 2004	Later FYs

Chester	r						
TIP# 69	933 <i>Ra</i>	vine Rd.					
MPMS# 14	4400	under Fr	azer Railro	ad			
		Bridge re	emoval and	l roadway re	alignment		
AQ Code	X	East Wh	iteland Tw	0.			
			TIP	Program `	Years (\$ 000)	Later FYs
Phase	Fund	FY	2001	FY 2002	FY 2003	FY 2004	
ROW	LOCAL			10			
ROW	STATE			40			
CON	LOCAL					80	
CON	STATE					320	
	Fiscal Year T	otal	0	50	0	400	0
				Total F	Y 01-04 Cost	450	
			_				
		kering Ro					
MPMS# 13	3972		kering Cree				
40.0.1	V	•	eplacemer				
AQ Code	Х	East Pike	eland Twp.				
			TIP	Program `	Years (\$ 000)	Later FYs
<u>Phase</u>	<u>Fund</u>	<u>FY</u>	2001	FY 2002	FY 2003	FY 2004	
ROW	LOCAL			4			
ROW	STATE			16			
CON	LOCAL						140
CON	STATE						560
	Fiscal Year T	otal	0	20	0	0	700
				Total F	Y 01-04 Cost	20	
TIP# 69	935 <i>Do</i>	wningtowi	. Strootoo	ono			
MPMS# 50		wiiiigtowi	i Sireeisci	ape			
IVIFIVIO# 50	J310						
AQ Code	Х	Downing	town Boro.				
					ate a pedestri	an scale shor	oping district along historic US
		30. The	project inc	ludes thirty r	new historically	accurate ca	st iron street lights, fifty-eight
							es, and trash receptacles. Two section will be reconfigured and
		landscap		ocsignou, a	1110 1110 00 022	./00 00 1111.013	section will be reconfigured and
				Program '	Years (\$ 000)	Later FYs
			1117				
Phase	Fund	FY			•		
<u>Phase</u> ERC	<u>Fund</u> TE	<u>FY</u>	2001	FY 2002 1,085	FY 2003	FY 2004	=======================================
·	· · · · · · · · · · · · · · · · · · ·			FY 2002	•		0

Chester	r						
TIP# 69	936	Phoenix	Column Trus	ss Bridge			
MPMS# 50	0519	Reha	abilitation				
AQ Code	Х	Phoe	enixville Boro				
		Reh	abilitation of t	the existing thr	ough truss brid	dge over French C	reek and incorporation into
			Schuylkill Rive				<u> </u>
			Schuylkill Riv	er Trail.	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fur</u>	the S	Schuylkill Riv	er Trail.	Years (\$ 000)	FY 2004	Later FYs
<u>Phase</u> ERC	<u>Fur</u> TE	the S	Schuylkill Riv	er Trail. IP Program '		<u>'</u>	Later FYs
· <u></u>	TE	the S	Schuylkill River T FY 2001	er Trail. IP Program '		<u>'</u>	Later FYs 0

TIP# 6937 French Creek Parkway, btw. PA 113 and

MPMS# 57659 Bridge St. (Phoenix Steel site)

New Collector Road

AQ Code 2005M Phoenixville Boro.

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

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

		Т	IP Program `	Years (\$ 000)	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
PE	LOCAL	200			
DES	LOCAL		800		
ROW	LOCAL		2,000		
CON	HWY				4,800
CON	LOCAL				1,200
	Fiscal Year Total	200	2,800	0	6,000
			Total FY	′ 01-04 Cost	9,000

Chester	r					
TIP# 69	938 <i>Dev</i>	on Train Station	Renovation			
MPMS# 61	1689					
AQ Code	V	Easttown Twp.				
AQ COUE	^	Renovation of ac	tive train statio	n		
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL	462				
CON	TTE	538				
	Fiscal Year To	otal 1,000	0	0	0	0
			Total FY	/ 01-04 Cost	1,000	
TID# 64	200 //	oblan Tanmakin T	voile Dhass II			
		chlan Township T	raiis, Phase II			
MPMS# 61	1090					
AQ Code	×	Uwchlan Twp.				
ng code	^	Construction of 3	mile aenhalt e	idopath 6.5' w	ido, adiacont to	Sharaa Blyd
			-	-		
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	LOCAL	15				
DES	LOCAL		195			
ROW	LOCAL		15			
CON	TE				885	
	Fiscal Year To	otal 15	210	0	885	0
			Total FY	7 01-04 Cost	1,110	
CON	LOCAL TE Fiscal Year To	otal 15 ute 100 Pedestrian	15 210 Total FY			0
	V	West Whiteland	Γwn			
AQ Code	A		-			Train Otations and a
AQ Code	^					on Train Station; passenger d Woods Blvd. to the train
AQ Code	^	drop-off lane on s	southbound sid		k from Whitelan	
		drop-off lane on station.	southbound sid	e; and sidewal	k from Whitelan	d Woods Blvd. to the train
<u>Phase</u>	<u>Fund</u>	drop-off lane on station. T FY 2001	IP Program	e; and sidewal	k from Whitelan	d Woods Blvd. to the train
	<u>Fund</u> LOCAL	drop-off lane on station.	IP Program	e; and sidewal	k from Whitelan	d Woods Blvd. to the train
<u>Phase</u> DES	<u>Fund</u>	drop-off lane on station. T FY 2001 28	IP Program	e; and sidewal	k from Whitelan	d Woods Blvd. to the train
<u>Phase</u> DES PE	<u>Fund</u> LOCAL LOCAL	drop-off lane on station. T FY 2001 28	IP Program \ FY 2002	e; and sidewal	k from Whitelan	d Woods Blvd. to the train
Phase DES PE ROW	<u>Fund</u> LOCAL LOCAL LOCAL	drop-off lane on station. T FY 2001 28 10	IP Program \ FY 2002	Years (\$ 000)	k from Whitelan	d Woods Blvd. to the train

Cheste	<u>r </u>					
TIP# 69	941 Sou	ıthern Chester Co	ounty			
MPMS# 6	0687	Rail Corridor Imp	rovements (Q2	6)		
AQ Code	X	_				
		to and from Wilm	nington, DE and	l points west.	This improvement	movement of freight cars will eliminate a rail rehicular and rail traffic.
		Т	TP Program \	rears (\$ 000)	1	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	CMAQ		2			
ROW	LOCAL		1			
CON	CMAQ			152		
CON	LOCAL			38		
	Fiscal Year T	otal 0	3	190	0	0
	Fiscal Year T	otal 0		190 ′ 01-04 Cost	0 193	0
TIP# 69		otal 0 n Township Close	Total FY			0
TIP# 69	942 Cal		Total FY			0
	942 <i>Cal</i> 8664	n Township Close	Total FY			0
MPMS# 58	942 <i>Cal</i> 8664	n Township Close Signal System (C Caln Twp.	Total FY ed Loop Q40)	' 01-04 Cost	193	e intersections along
MPMS# 58	942 <i>Cal</i> 8664	n Township Close Signal System (C Caln Twp. Installation of a c Business Route	Total FY ed Loop Q40)	' 01-04 Cost	193	
MPMS# 58	942 <i>Cal</i> 8664	n Township Close Signal System (C Caln Twp. Installation of a c Business Route	Total FY ed Loop Q40) closed loop sign 30.	' 01-04 Cost	193	e intersections along
MPMS# 58	9 42 Cal 8 664 2005O	n Township Close Signal System (C Caln Twp. Installation of a c Business Route	Total FY ed Loop Q40) closed loop sign 30.	on one of the control	193	e intersections along
MPMS# 58 AQ Code Phase	9 42 Cal 8 664 2005O <u>Fund</u>	n Township Close Signal System (C Caln Twp. Installation of a c Business Route 3 FY 2001	Total FY ed Loop Q40) closed loop sign 30.	on one of the control	193	e intersections along
MPMS# 56 AQ Code Phase PE	942 <i>Call</i> 8664 2005O <u>Fund</u> LOCAL	n Township Close Signal System (C Caln Twp. Installation of a c Business Route 3 FY 2001	Total FY ed Loop 240) closed loop sign 30. TIP Program Y FY 2002	on one of the control	193	e intersections along
MPMS# 56 AQ Code Phase PE DES	942 <i>Cali</i> 8664 2005O <u>Fund</u> LOCAL LOCAL	n Township Close Signal System (C Caln Twp. Installation of a c Business Route 3 FY 2001	Total FY ed Loop 240) closed loop sign 30. TIP Program Y FY 2002	ral system intervented (\$ 000) FY 2003	193	e intersections along
MPMS# 56 AQ Code Phase PE DES ROW	942 Cali 8664 2005O Fund LOCAL LOCAL CMAQ	n Township Close Signal System (Close) Caln Twp. Installation of a close Business Route (Close) FY 2001 18	Total FY ed Loop 240) closed loop sign 30. TIP Program Y FY 2002	ral system intervented (\$ 000) FY 2003	rconnecting twelve	e intersections along

Chester						
TIP# 6943		Soshen Townsh	-			
MPMS# 60703	C	Closed Loop Sigr	nal System (Q4	l 1)		
AQ Code 2005C) E	ast Goshen Tw	0.			
		nstallation of a come Airport Rd. t				ersections on Paoli Pike
	_	Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	15				
	LOCAL	2				
CON	CMAQ			100		
Fisc	cal Year Tota	l 17	0	100	0	0
TIP# 6944	Schuy	ılkill River Trail		/ 01-04 Cost	117	
	a <u>F</u>	long South Banl hoenixville Bord	k of French Cre	eek (Q42)		
TIP# 6944 MPMS# 61885	a F N	long South Banl hoenixville Bord Multipurpose trail ne Schuylkill Val	k of French Cre o. I along the soulley Metro, the	eek (Q42) th bank of the existing Schuy	French Creek linki	ng a proposed station of PTA bus service, the se development.
TIP# 6944 MPMS# 61885	a F N	long South Banl hoenixville Boro Multipurpose trail ne Schuylkill Val ownfown busine	k of French Cre o. I along the soulley Metro, the	eek (Q42) th bank of the existing Schuy I a proposed 1	French Creek linki lkill River Trail, SE 20-acrem mixed u	PTA bus service, the
TIP# 6944 MPMS# 61885 AQ Code X	a F N	long South Banl hoenixville Boro Multipurpose trail ne Schuylkill Val ownfown busine	k of French Cre a. I along the sou lley Metro, the ess district, and	eek (Q42) th bank of the existing Schuy I a proposed 1	French Creek linki lkill River Trail, SE 20-acrem mixed u	PTA bus service, the se development.
TIP# 6944 MPMS# 61885 AQ Code X	a F N ti	long South Banl hoenixville Boro fultipurpose trail ne Schuylkill Val owntown busine	k of French Cre a. I along the sou lley Metro, the ess district, and	th bank of the existing Schuy a proposed 1:	French Creek linki Ikill River Trail, SE 20-acrem mixed u	PTA bus service, the se development.
TIP# 6944 MPMS# 61885 AQ Code X Phase DES	Fund	Iong South Bank Phoenixville Boro Multipurpose trail ne Schuylkill Val owntown busine T FY 2001	k of French Cre a. I along the sou lley Metro, the ess district, and	th bank of the existing Schuy a proposed 1:	French Creek linki Ikill River Trail, SE 20-acrem mixed u	PTA bus service, the se development.
TIP# 6944 MPMS# 61885 AQ Code X Phase DES PE	Fund LOCAL	Phoenixville Boro Multipurpose trail ne Schuylkill Val owntown busine T FY 2001 42	k of French Cre a. I along the sou lley Metro, the ess district, and	th bank of the existing Schuy a proposed 1:	French Creek linki Ikill River Trail, SE 20-acrem mixed u	PTA bus service, the se development.
TIP# 6944 MPMS# 61885 AQ Code X Phase DES PE ROW	Fund LOCAL	Phoenixville Boro Multipurpose trail ne Schuylkill Val owntown busine T FY 2001 42	k of French Cre a. I along the sou lley Metro, the ess district, and	th bank of the existing Schuy a proposed 1: Years (\$ 000)	French Creek linki Ikill River Trail, SE 20-acrem mixed u	PTA bus service, the se development.
TIP# 6944 MPMS# 61885 AQ Code X Phase DES PE ROW CON	Fund LOCAL LOCAL LOCAL	Iong South Bank Phoenixville Boro fultipurpose trail ne Schuylkill Val owntown busine T FY 2001 42 200	k of French Cre a. I along the sou lley Metro, the ess district, and	th bank of the existing Schuy a proposed 1: Years (\$ 000)	French Creek linki Ikill River Trail, SE 20-acrem mixed u FY 2004	PTA bus service, the se development.

Chester							
TIP# 6945	Rot	ıte 30 Cı	losed Loc	р			
MPMS# 59437	7	Traffic	Technolog	gy (Q44)			
AQ Code 200	150						
71Q 000C 20C	,,,,	Installa	ation of a c	closed loop traff	fic control syste	em on US 30 bet	ween Woodview Drive in
				ship and PA 25			
			Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	<u> </u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL		78				
PE	LOCAL		77				
CON	CMAQ				531		
CON	LOCAL				90		
	Fiscal Year T	otal	155	0	621 7 01-04 Cost	776	0
				TOTAL	1 01-04 COSt	776	
TIP# 6946	PA	926					
MPMS# 57660	0	at Shild	oh Rd.				
		01	alization/C				
		Channe	elization/S	arety			
AQ Code X		Westto	own Twp.,	Thornbury Twp			
AQ Code X		Westto Safety	problems	Thornbury Twp exist due to po	or roadway ge		of channelization. Provide
AQ Code X		Westto Safety	own Twp., problems n lanes on	Thornbury Twp exist due to po	or roadway ge ve geometry a	nd sight distance	
AQ Code X Phase	<u>Fund</u>	Westto Safety left turr	own Twp., problems n lanes on	Thornbury Twp exist due to po PA 926, impro	or roadway ge ve geometry a	nd sight distance	es.
	<u>Fund</u> STATE	Westto Safety left turr	problems n lanes on	Thornbury Twp exist due to po PA 926, impro IP Program	or roadway ge ve geometry a Years (\$ 000)	nd sight distance	es.
<u>Phase</u>		Westto Safety left turr	problems n lanes on	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002	or roadway ge ve geometry a Years (\$ 000)	nd sight distance	es.
<u>Phase</u> DES	STATE	Westto Safety left turr	problems n lanes on	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002	or roadway ge ve geometry a Years (\$ 000) FY 2003	nd sight distance	es.
Phase DES ROW CON	STATE STATE	Westto Safety left turn	problems n lanes on	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002	or roadway ge ve geometry a Years (\$ 000) FY 2003	nd sight distance	es.
Phase DES ROW CON	STATE STATE STATE	Westto Safety left turn	own Twp., problems in lanes on T	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002 100	or roadway ge ve geometry a Years (\$ 000) FY 2003 50	nd sight distance FY 2004 500	Later FYs
Phase DES ROW CON	STATE STATE STATE	Westto Safety left turr E	own Twp., problems in lanes on T	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002 100	or roadway ge ve geometry a Years (\$ 000) FY 2003 50	nd sight distance FY 2004 500	Later FYs
Phase DES ROW CON	STATE STATE STATE Fiscal Year T	Westto Safety left turn E	own Twp., problems in lanes on T	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002 100 100 Total FY	or roadway ge ve geometry a Years (\$ 000) FY 2003 50	nd sight distance FY 2004 500	Later FYs
Phase DES ROW CON	STATE STATE STATE Fiscal Year T	Westto Safety left turr otal 401 at Fello	own Twp., problems n lanes on TFY 2001	Thornbury Twp exist due to po PA 926, impro TIP Program \(\) \(\	or roadway ge ve geometry a Years (\$ 000) FY 2003 50	nd sight distance FY 2004 500	Later FYs
Phase DES ROW CON	STATE STATE STATE Fiscal Year T	Westto Safety left turr otal 401 at Fello Channe	own Twp., problems n lanes on T	Thornbury Twp exist due to po PA 926, impro TIP Program \(\) \(\	or roadway ge ve geometry a Years (\$ 000) FY 2003 50	nd sight distance FY 2004 500	Later FYs
Phase DES ROW CON TIP# 6947 MPMS# 57663	STATE STATE STATE Fiscal Year T	Westto Safety left turr E otal 401 at Fello Channo Upper	problems n lanes on T T T Y 2001	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002 100 100 Total FY cafety	or roadway ge ve geometry a Years (\$ 000) FY 2003 50 7 01-04 Cost	500 500 650 and poor alignment	Later FYs
Phase DES ROW CON TIP# 6947 MPMS# 57663	STATE STATE STATE Fiscal Year T	Westto Safety left turr E otal 401 at Fello Channo Upper	own Twp., problems n lanes on T T FY 2001 o o o o c c d c c d c c d c d c d c d c d c d d	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002 100 100 Total FY safety due to lack of o	or roadway ge ve geometry a Years (\$ 000) FY 2003 50 7 01-04 Cost channelization improve alignr	FY 2004 500 500 650 and poor alignment.	Later FYs 0
Phase DES ROW CON TIP# 6947 MPMS# 57663	STATE STATE STATE Fiscal Year T	otal Westto Safety left turr E otal A01 at Fello Channo Upper Safety on both	own Twp., problems n lanes on T T FY 2001 o o o o c c d c c d c c d c d c d c d c d c d d	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002 100 Total FY cafety due to lack of ches of PA 401;	or roadway ge ve geometry a Years (\$ 000) FY 2003 50 7 01-04 Cost channelization improve alignr	FY 2004 500 500 650 and poor alignment.	Later FYs 0 ent. Provide left-turn lanes
Phase DES ROW CON TIP# 6947 MPMS# 57663	STATE STATE STATE Fiscal Year T	otal Westto Safety left turr E otal A01 at Fello Channo Upper Safety on both	own Twp., problems n lanes on Ty 2001 Owship Rd elization/S Uwchlan problems h approact	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002 100 Total FY cafety due to lack of ches of PA 401; TIP Program	or roadway ge ve geometry a Years (\$ 000) FY 2003 50 60 7 01-04 Cost channelization improve alignr Years (\$ 000)	FY 2004 500 500 650 and poor alignment.	Later FYs 0 ent. Provide left-turn lanes
Phase DES ROW CON TIP# 6947 MPMS# 57663 AQ Code X Phase	STATE STATE STATE STATE Fiscal Year T PA 3	otal Westto Safety left turr E otal A01 at Fello Channo Upper Safety on both	own Twp., problems n lanes on T T FY 2001 owship Rd elization/S Uwchlan problems h approacl T T FY 2001	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002 100 Total FY cafety due to lack of ches of PA 401; TIP Program	or roadway ge ve geometry a Years (\$ 000) FY 2003 50 60 7 01-04 Cost channelization improve alignr Years (\$ 000)	FY 2004 500 500 650 and poor alignment.	Later FYs 0 ent. Provide left-turn lanes
Phase DES ROW CON TIP# 6947 MPMS# 57663 AQ Code X Phase DES	STATE STATE STATE STATE STATE Fiscal Year T PA 3 Fund LOCAL	otal Westto Safety left turr E otal A01 at Fello Channo Upper Safety on both	own Twp., problems n lanes on T T FY 2001 owship Rd elization/S Uwchlan problems h approacl T T FY 2001	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002 100 Total FY cafety due to lack of ches of PA 401; TIP Program	or roadway ge ve geometry a Years (\$ 000) FY 2003 50 60 7 01-04 Cost channelization improve alignr Years (\$ 000)	FY 2004 500 500 650 and poor alignment.	est. Later FYs 0 ent. Provide left-turn lanes Later FYs
Phase DES ROW CON TIP# 6947 MPMS# 57663 AQ Code X Phase DES CON CON	STATE STATE STATE STATE STATE Fiscal Year T PA 3 Fund LOCAL HWY	westto Safety left turr otal at Fello Channe Upper Safety on both	own Twp., problems n lanes on T T FY 2001 owship Rd elization/S Uwchlan problems h approact T T FY 2001	Thornbury Twp exist due to po PA 926, impro TIP Program FY 2002 100 Total FY cafety due to lack of ches of PA 401; TIP Program	or roadway ge ve geometry a Years (\$ 000) FY 2003 50 60 7 01-04 Cost channelization improve alignr Years (\$ 000)	FY 2004 500 500 650 and poor alignment.	ent. Provide left-turn lanes Later FYs 600

Chester	•							
TIP# 69	948	Nev	vark R	d.				
MPMS# 57	7664		at Hil	lendale Rd.				
			Chan	nelization/S	Signal			
AQ Code	Χ		New	Garden Tw	o.			
				y problems de signaliza		or roadway ge	ometry. Improve	roadway geometry and
				1	TP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>		<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
PE		STATE		100				
ROW		STATE				100		
CON		STATE					400	
	Fis	cal Year To	otal	100	0	100	400	0
					Total F	' 01-04 Cost	600	
TIP# 69	949	PA	113					
MPMS# 57				llow Springs	s Rd.			
				urn Lanes	-			
AQ Code	X			Pikeland T	wp.			
				traffic flow	•	channelization	n. Provide left-tur	n lane on both approaches
					IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>		Fund	Į	FY 2001	FY 2002	FY 2003	FY 2004	
DES		LOCAL		50	<u> </u>		<u> </u>	
ROW		LOCAL				20		
CON		HWY						240
CON		STATE						60
	Fis	cal Year To	otal	50	0	20	0	300
					Total F	′ 01-04 Cost	70	
TIP# 69	950	Wad	gontov	vn Rd.				
MPMS# 57								
			Reco	nstruction,	Repair Flood D	amage		
AQ Code	X			y Twp.	•	ŭ		
			Portio	on of roadw	ay suffered sev	ere damage as	s a result of flood	ing. Reconstruct roadway.
				1	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>		<u>Fund</u>	Į	FY 2001	FY 2002	FY 2003	FY 2004	
DES		LOCAL		50				
ROW		LOCAL			10			
INOVV		FFL					480	
CON							120	
		LOCAL					120	<u></u>
CON	Fis	LOCAL cal Year To	otal	50	10	0	600	0

Chester							
TIP# 6951	PA 9	26					
MPMS# 14327		over Brandywine	Creek (west of	PA 100)			
		Bridge Replacen	nent				
AQ Code X		Birmingham Twp					
			is failing and is	posted. Bride	ge replacement a	nd improve roadway	
		approaches.	TP Program Y	/pare (\$ 000)		Later FYs	
<u>Phase</u>	Fund	FY 2001	FY 2002	FY 2003	FY 2004	Later 113	
DES	BR	1 1 2001	96	1 1 2000	1 1 2004		
DES	STATE		90	600			
CON	STATE			000		4,500	
ROW	STATE					100	
F	Fiscal Year Tot	tal 0	96	600	0	4,600	
			Total FY	01-04 Cost	696		
TIP# 6952	Culm	h Rd.					
TIP# 6952 MPMS# 57678	-	over Trout Run, e	east of Glenhard	die Rd			
WIF WIS# 57070		Bridge Replacen		aic ita.			
AQ Code X		Tredyffrin	ieni				
ria codo x		Bridge Replacen	nent.				
			IP Program Y	/oare (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	Later 113	
DES	STATE	300	1 1 2002	1 1 2005	1 1 2004		
ROW	STATE	300		60			
CON	STATE					500	
F	Fiscal Year Tot	tal 300	0	60	0	500	
			Total FY	01-04 Cost	360		
TIP# 6953	State		0	24.000			
		over white Clay	Creek (east of F	PA 896)			
MPMS# 57679							
		Bridge Replacen					
		Bridge Replacen New London Tw).	acted at 12 to	oo Pridgo Dorlo	oomont.	_
		Bridge Replacen New London Twp Current structure	o. is failing and p		ns. Bridge Repla		
		Bridge Replacen New London Twp Current structure).			cement. Later FYs	
		Bridge Replacen New London Twp Current structure	o. is failing and p				
AQ Code X Phase DES	Fund STATE	Bridge Replacen New London Twp Current structure	is failing and p	ears (\$ 000)			
DES CON	Fund STATE STATE	Bridge Replacen New London Twp Current structure	is failing and p FY 2002	ears (\$ 000)		Later FYs 450	
AQ Code X Phase DES	Fund STATE	Bridge Replacen New London Twp Current structure	is failing and p FY 2002	ears (\$ 000)		Later FYs	
AQ Code X Phase DES CON ROW	Fund STATE STATE	Bridge Replacen New London Twp Current structure FY 2001	is failing and p FY 2002	ears (\$ 000)		Later FYs 450	

Cheste	r						
TIP# 6	954 Ui	nion St.	over W. Br.	of Brandywin	ne Ck.		
MPMS# 5	7680	South	n of Modena	Rd.			
		Bridg	e Replacem	ent			
AQ Code	X	Mode	ena Boro.				
						v sufficiency ratin destrian facilities	ng. Bridge replacement with .
			Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
PE	STATE			500			
CON	STATE						1,000
DES	STATE						100
ROW	STATE						50
	Fiscal Year	Total	0	500	0	0	1,150
	i ioodi i odi	lotai	·				
	r local r cal	Total	v		/ 01-04 Cost	500	
TIP# 6		needer N			/ 01-04 Cost	500	
TIP# 6	955 SI	needer N	Mill Rd.			500	
	955 SI	needer N	<i>Mill Rd.</i> French Cree	Total FY		500	
	955 <i>SI</i> 7681	over l over l Bridg	Mill Rd.	Total FY ek (S. of Pughte		500	
MPMS# 5	955 <i>SI</i> 7681	over bridg West	Mill Rd. French Cree e Rehabilita Vincent Tweed bridge.	Total Freek (S. of Pughtonion Pp.	own Rd.) ure is failing an	d posted at 6 tor	ns. Increase posted limit to
MPMS# 5	955 <i>SI</i> 7681	over bridg West	French Cree e Rehabilita Vincent Twee ered bridge.	Total FY ek (S. of Pughte ation p. Current structe v vehicles and s	own Rd.) ure is failing an small trucks, re	d posted at 6 tor habilitate histori	c features.
MPMS# 5	955 <i>SI</i> 7681	over bridg West	French Cree e Rehabilita Vincent Twee ered bridge.	Total FY ek (S. of Pughte ation p. Current structe v vehicles and s	own Rd.) ure is failing an	d posted at 6 tor habilitate histori	
MPMS# 5	955 <i>SI</i> 7681	over bridg West	French Cree e Rehabilita Vincent Twee ered bridge.	Total FY ek (S. of Pughte ation p. Current structe v vehicles and s	own Rd.) ure is failing an small trucks, re	d posted at 6 tor habilitate histori	c features.
MPMS# 5	955 <i>SI</i> 7681 X	over bridg West	French Creese Rehabilitate Vincent Two emergency	Total FY ek (S. of Pughte ation p. Current structe v vehicles and se	own Rd.) ure is failing an small trucks, re Years (\$ 000)	d posted at 6 tor ehabilitate histori	c features.
MPMS# 5 AQ Code Phase	955 <i>SI</i> 7681 X Fund LOCAL STATE	over bridg West	French Cree e Rehabilita Vincent Tw ered bridge. e emergency T FY 2001	Total FY ek (S. of Pughte ation p. Current structe v vehicles and se	own Rd.) ure is failing an small trucks, re Years (\$ 000)	d posted at 6 tor ehabilitate histori	c features.
MPMS# 5 AQ Code Phase DES	955 <i>SI</i> 7681 X <u>Fund</u> LOCAL	over bridg West	French Cree e Rehabilita Vincent Tw ered bridge. e emergency T FY 2001	ek (S. of Pughtonion Current structor vehicles and structor FY 2002	own Rd.) ure is failing an small trucks, re Years (\$ 000)	d posted at 6 tor ehabilitate histori	c features.
MPMS# 5 AQ Code Phase DES DES	955 SI 7681 X Fund LOCAL STATE LOCAL STATE	over bridg West	French Cree e Rehabilita Vincent Tw ered bridge. e emergency T FY 2001	ek (S. of Pughtonion Current structor vehicles and structor FY 2002	own Rd.) ure is failing an small trucks, re Years (\$ 000) FY 2003	d posted at 6 tor ehabilitate histori	c features.
MPMS# 5 AQ Code Phase DES DES ROW ROW CON	955 SI 7681 X Fund LOCAL STATE LOCAL STATE LOCAL STATE	over bridg West	French Cree e Rehabilita Vincent Tw ered bridge. e emergency T FY 2001	ek (S. of Pughtonion Current structor vehicles and structor FY 2002	own Rd.) ure is failing an small trucks, re Years (\$ 000) FY 2003	d posted at 6 tor ehabilitate histori	Later FYs 120
MPMS# 5 AQ Code Phase DES DES ROW ROW	955 SI 7681 X Fund LOCAL STATE LOCAL STATE	over bridg West	French Cree e Rehabilita Vincent Tw ered bridge. e emergency T FY 2001	ek (S. of Pughtonion Current structor vehicles and structor FY 2002	own Rd.) ure is failing an small trucks, re Years (\$ 000) FY 2003	d posted at 6 tor ehabilitate histori	c features. Later FYs
MPMS# 5 AQ Code Phase DES DES ROW ROW CON	955 SI 7681 X Fund LOCAL STATE LOCAL STATE LOCAL STATE	over Bridg West Cove	French Cree e Rehabilita Vincent Tw ered bridge. e emergency T FY 2001	ek (S. of Pughtonion Current structor vehicles and structor FY 2002	own Rd.) ure is failing an small trucks, re Years (\$ 000) FY 2003	d posted at 6 tor ehabilitate histori	Later FYs 120

TIP# 6956	Hills	endale Rd. over V	Vest Branch o	f					
MPMS# 5768		Red Clay Creek							
AQ Code X	, -	Bridge Replacem Kennett Twp.							
ria code 7		Current structure is failing and posted at 12 tons. Bridge Replacement.							
			IP Program '			Later FYs			
Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	Later 1 13			
DES	LOCAL	35	1 1 2002	1 1 2000	1 1 2004				
DES	STATE	35 140							
ROW	LOCAL	140		12					
ROW	STATE			48					
CON	LOCAL					150			
CON	STATE					600			
	F: 137 T				•	750			
	Fiscal Year T	otai 175	0	60	0	750			
	Fiscal Year I	otal 175		60 Y 01-04 Cost	235	750			
TID# 6057			Total F			750			
TIP# 6957	' Old	Gap-Newport Pik	Total FY	Y 01-04 Cost		750			
TIP# 6957 MPMS# 5768	' Old	Gap-Newport Pik	Total FY	Y 01-04 Cost		750			
MPMS# 5768	' Old	Gap-Newport Pik over Valley Creel Bridge Replacem	Total FY	Y 01-04 Cost		750			
	' Old	Gap-Newport Pike over Valley Creel Bridge Replacem Atglen Boro.	Total Fixe Ke k (north of Cree nent	Y 01-04 Cost ek Rd.)	235				
MPMS# 5768	' Old	Gap-Newport Pike over Valley Creel Bridge Replacem Atglen Boro.	Total Fixe Ke k (north of Cree nent	Y 01-04 Cost ek Rd.)					
MPMS# 5768	' Old	Gap-Newport Pike over Valley Creel Bridge Replacem Atglen Boro. Current structure	Total Fixe Ke k (north of Cree nent	ek Rd.)	235 tons. Bridge Rep				
MPMS# 5768	' Old	Gap-Newport Pike over Valley Creel Bridge Replacem Atglen Boro. Current structure	Total FY	ek Rd.)	235 tons. Bridge Rep	lacement.			
MPMS# 5768 AQ Code X	Old	Gap-Newport Pik over Valley Creel Bridge Replacem Atglen Boro. Current structure	Total Fixed Records to the control of Creed Records to the con	ek Rd.) s posted at 12 Years (\$ 000)	tons. Bridge Rep	lacement.			
MPMS# 5768 AQ Code X <u>Phase</u>	Old	Gap-Newport Pik over Valley Creel Bridge Replacem Atglen Boro. Current structure	Total Fixed Records to the control of Creed Records to the con	ek Rd.) s posted at 12 Years (\$ 000)	tons. Bridge Rep	lacement.			
MPMS# 5768 AQ Code X Phase DES	Old 33 Fund LOCAL	Gap-Newport Pik over Valley Creel Bridge Replacem Atglen Boro. Current structure	Total Fixed Records to the control of Creed Records to the con	ek Rd.) s posted at 12 Years (\$ 000)	tons. Bridge Rep	lacement. Later FYs			
MPMS# 5768 AQ Code X Phase DES CON	Old 33 Fund LOCAL BR	Gap-Newport Pik over Valley Creel Bridge Replacem Atglen Boro. Current structure	Total Fixed Records to the control of Creed Records to the con	ek Rd.) s posted at 12 Years (\$ 000)	tons. Bridge Rep	lacement. Later FYs 320			
MPMS# 5768 AQ Code X Phase DES CON CON	Fund LOCAL BR LOCAL	Gap-Newport Pik over Valley Creel Bridge Replacem Atglen Boro. Current structure	Total Fixed Records to the control of Creed Records to the con	ek Rd.) s posted at 12 Years (\$ 000)	tons. Bridge Rep	lacement. Later FYs 320 80			
MPMS# 5768 AQ Code X Phase DES CON CON ROW	Fund LOCAL BR LOCAL BR	Gap-Newport Pik over Valley Creel Bridge Replacem Atglen Boro. Current structure T FY 2001	Total Fixed Records to the control of Creed Records to the con	ek Rd.) s posted at 12 Years (\$ 000)	tons. Bridge Rep	lacement. Later FYs 320 80 80 8			

Cheste	r							
TIP# 6	6958	PA i	82 Tra	il				
MPMS# 5	7684		paral	lel to PA 82	btw. PA 926 8	k Mill Rd		
			Bicyc	le/Pedestria	ın Trail			
AQ Code	Χ		East	Marlborougl	า Twp.			
			Provi	de a bicycle	/pedestrian tra	il to connect so	chools, parks, i	residential areas and retail
				Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>		<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
DES		LOCAL		50				
ROW		LOCAL			20			
CON		LOCAL					135	
CON		STU					540	
	Fis	scal Year To	otal	50	20	0	675	0
					Total F	Y 01-04 Cost	745	
TIP# 6	6959 57685	Line	coln H	ighway Stro	eetscape			
AQ Code	X			estrian, Trans esville	sit Enhanceme	nts		
			Provi		ape improveme	ents including:	bus shelters, s	sidewalks, plantings, lights and
				Т	ID Broaram V	(4.000)		
				•	ir riogram	Years (\$ 000))	Later FYs
<u>Phase</u>		<u>Fund</u>		FY 2001	FY 2002	Years (\$ 000) FY 2003	FY 2004	Later FYs
<u>Phase</u> DES		Fund LOCAL	!					Later FYs
				FY 2001				Later FYs
DES		LOCAL		FY 2001			FY 2004	Later FYs
DES CON	Fis	LOCAL HWY	otal	FY 2001			FY 2004 640	Later FYs
DES CON	Fis	LOCAL HWY LOCAL	otal	FY 2001 136	FY 2002 0	FY 2003	FY 2004 640 160	
DES CON CON	Fis	LOCAL HWY LOCAL scal Year To		FY 2001 136	FY 2002 0	FY 2003	640 160 800	
DES CON CON	 6960	LOCAL HWY LOCAL scal Year To	1 Ехрі	FY 2001 136 136	FY 2002 0	FY 2003	640 160 800	
DES CON CON	 6960	LOCAL HWY LOCAL scal Year To	1 Exp i	136 136 136 ressway 96 to PA 41	FY 2002 0	FY 2003	640 160 800	
DES CON CON TIP# 6	6960 14581	LOCAL HWY LOCAL scal Year To	1 Expi PA 89 Reco	136 136 136 136 136 136 136 136 137 138 138 138 138 138 138 138 138 138 138	FY 2002 0	FY 2003 0 7 01-04 Cost	640 160 800	
DES CON CON TIP# 6	6960 14581	LOCAL HWY LOCAL scal Year To	PA 89 Reco Penn	136 136 136 ressway 96 to PA 41 Instruction Twp., Lond	FY 2002 O Total FY on Grove Twp.	FY 2003 0 7 01-04 Cost	640 160 800 936	
DES CON CON TIP# 6	6960 14581	LOCAL HWY LOCAL scal Year To	PA 89 Reco Penn	136 136 136 ressway 96 to PA 41 instruction Twp., Lond	FY 2002 O Total FY on Grove Twp.	FY 2003 0 Y 01-04 Cost	FY 2004 640 160 800 936	0
DES CON CON	6960 14581	LOCAL HWY LOCAL scal Year To	PA 89 Reco Penn	136 136 136 ressway 96 to PA 41 instruction Twp., Lond	FY 2002 O Total FY on Grove Twp. ng, shoulder re	FY 2003 0 Y 01-04 Cost	FY 2004 640 160 800 936	0 nd sign upgrade.
DES CON CON TIP# 6 MPMS# 1	6960 14581	LOCAL HWY LOCAL scal Year To	PA 89 Reco Penn	136 136 136 136 ressway 96 to PA 41 instruction Twp., Lond ment patchi	O Total F on Grove Twp. ng, shoulder re	FY 2003 0 Y 01-04 Cost econstruction, a	FY 2004 640 160 800 936	0 nd sign upgrade.
DES CON CON TIP# 6 MPMS# 1 AQ Code	6960 14581 X	LOCAL HWY LOCAL scal Year To	PA 89 Reco Penn Pave	136 136 136 136 ressway 96 to PA 41 instruction Twp., Lond ment patchi	O Total F on Grove Twp. ng, shoulder re	0 Y 01-04 Cost econstruction, a Years (\$ 000)	FY 2004 640 160 800 936	0 nd sign upgrade.

Chester						
TIP# 6961	Frenc	h Creek Recrea	ational Trail			
MPMS# 58589						
AQ Code X	F	Phoenixville Boro	D.			
	C	Construction of a	a recreational tr	ail along Frenc	h Creek which ru	ns through a 120-acre
	<u>[b</u>	prownfields site i				
		1	TIP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ERC	LOCAL	25				
ERC	RecTr	100				
F	iscal Year Tota	125	0 Total EV	0 Y 01-04 Cost	0 125	0
			Total I	1 01-04 0031	123	
TIP# 6962	PA 10	0 Spur				
MPMS# 51212						
	N	loise Walls				
AO Code X			Twn West Go	shen Twn		
AQ Code X	V	Vest Whiteland		<u> </u>	tbound from Gyps	sy Lane to Kirkland Ave. and
AQ Code X	v C	Vest Whiteland	walls on the PA	100 Spur eas		sy Lane to Kirkland Ave. and
AQ Code X	v C	Vest Whiteland Construct noise vestbound from	walls on the PA	A 100 Spur eas o Phoenixville I	Pike.	y Lane to Kirkland Ave. and Later FYs
AQ Code X Phase	v C	Vest Whiteland Construct noise vestbound from	walls on the PA Kirkland Ave. to	A 100 Spur eas o Phoenixville I	Pike.	
	v <u>v</u>	Vest Whiteland Construct noise vestbound from	walls on the PA Kirkland Ave. to TIP Program	100 Spur eas o Phoenixville I Years (\$ 000)	Pike.	
<u>Phase</u>	V <u>V</u> <u>Fund</u>	Vest Whiteland Construct noise vestbound from FY 2001	walls on the PA Kirkland Ave. to TIP Program	100 Spur eas o Phoenixville I Years (\$ 000)	Pike.	
<u>Phase</u> CON CON	F <u>und</u> ST-SP	Vest Whiteland Construct noise vestbound from FY 2001 5,300	walls on the PA Kirkland Ave. to TIP Program \ FY 2002	100 Spur eas o Phoenixville I Years (\$ 000)	Pike.	
Phase CON CON	Fund ST-SP ST-SP	Vest Whiteland Construct noise vestbound from FY 2001 5,300	walls on the PA Kirkland Ave. to TIP Program \(^1\) FY 2002 300 300	A 100 Spur eas o Phoenixville I Years (\$ 000) FY 2003	Pike. FY 2004	Later FYs
Phase CON CON	Fund ST-SP ST-SP ST-SP	Vest Whiteland Construct noise vestbound from FY 2001 5,300	walls on the PA Kirkland Ave. to TIP Program \(^1\) FY 2002 300 300 Total F\(^1\)	A 100 Spur eas o Phoenixville I Years (\$ 000) FY 2003 0 Y 01-04 Cost	FY 2004	Later FYs
Phase CON CON F	Fund ST-SP ST-SP Fiscal Year Tota	Vest Whiteland Construct noise vestbound from FY 2001 5,300	walls on the PA Kirkland Ave. to TIP Program \(^1\) FY 2002 300 300 Total FY	A 100 Spur eas o Phoenixville I Years (\$ 000) FY 2003 0 Y 01-04 Cost	FY 2004	Later FYs
Phase CON CON F	Fund ST-SP ST-SP Fiscal Year Tota	Vest Whiteland Construct noise vestbound from FY 2001 5,300 ITS Technolog Delaware State L	walls on the PA Kirkland Ave. to TIP Program \(^1\) FY 2002 300 300 Total FY	A 100 Spur eas o Phoenixville I Years (\$ 000) FY 2003 0 Y 01-04 Cost	FY 2004	Later FYs
Phase CON CON F TIP# 6963A MPMS# 64360	Fund ST-SP ST-SP Fiscal Year Tota	Vest Whiteland Construct noise vestbound from FY 2001 5,300 ITS Technolog Delaware State L Various	walls on the PA Kirkland Ave. to FIP Program FY 2002 300 Total FN Gy Deployment Line to US 30	A 100 Spur eas o Phoenixville I Years (\$ 000) FY 2003 0 Y 01-04 Cost	Pike. FY 2004 0 5,600	Later FYs 0
Phase CON CON F TIP# 6963A MPMS# 64360	Fund ST-SP ST-SP Fiscal Year Tota	Vest Whiteland Construct noise vestbound from FY 2001 5,300 ITS Technolog Delaware State L Various	walls on the PA Kirkland Ave. to TIP Program FY 2002 300 Total FY Ty Deployment Line to US 30 ation, and coor	A 100 Spur eas o Phoenixville I Years (\$ 000) FY 2003 0 Y 01-04 Cost	Pike. FY 2004 0 5,600	Later FYs
Phase CON CON F TIP# 6963A MPMS# 64360	Fund ST-SP ST-SP Fiscal Year Tota	Vest Whiteland Construct noise vestbound from FY 2001 5,300 ITS Technolog Delaware State L Various Purchase, install nitiative (see TIF	walls on the PA Kirkland Ave. to TIP Program FY 2002 300 Total FY Ty Deployment Line to US 30 ation, and coor	100 Spur eas o Phoenixville I Years (\$ 000) FY 2003 0 Y 01-04 Cost	Pike. FY 2004 0 5,600 ipment necessary	Later FYs 0
Phase CON CON F TIP# 6963A MPMS# 64360	Fund ST-SP ST-SP Fiscal Year Tota	Vest Whiteland Construct noise vestbound from FY 2001 5,300 ITS Technolog Delaware State L Various Purchase, install nitiative (see TIF	walls on the PA Kirkland Ave. to FIP Program FY 2002 300 Total FY gy Deployment Line to US 30 attion, and coor P#6963)	100 Spur eas o Phoenixville I Years (\$ 000) FY 2003 0 Y 01-04 Cost	Pike. FY 2004 0 5,600 ipment necessary	Later FYs 0 / for the ITS Enforcement
Phase CON CON F TIP# 6963A MPMS# 64360 AQ Code X	Fund ST-SP ST-SP Fiscal Year Tota	Vest Whiteland Construct noise vestbound from FY 2001 5,300 ITS Technolog Delaware State L Various Purchase, install Initiative (see TIF	walls on the PA Kirkland Ave. to FIP Program FY 2002 300 Total FY Ty Deployment Line to US 30 ation, and coor #6963) TIP Program Tip Program Tip Program Tip Program Tip Program	100 Spur eas o Phoenixville I Years (\$ 000) FY 2003 0 Y 01-04 Cost t rdination of equ	Pike. FY 2004 0 5,600 ipment necessary	Later FYs 0 / for the ITS Enforcement
Phase CON CON F TIP# 6963A MPMS# 64360 AQ Code X Phase CON	Fund ST-SP ST-SP Fiscal Year Tota PA 41 Fund Fund	Vest Whiteland Construct noise vestbound from FY 2001 5,300 ITS Technolog Delaware State L Various Purchase, install nitiative (see TIF	walls on the PA Kirkland Ave. to TIP Program FY 2002 300 Total FY Total	100 Spur eas o Phoenixville I Years (\$ 000) FY 2003 0 Y 01-04 Cost t rdination of equ	Pike. FY 2004 0 5,600 ipment necessary	Later FYs 0 / for the ITS Enforcement

ΓΙΡ# 69	64 Kin	g of Prussia Rd.				
ADMO# FO		~) d			
MPMS# 58	3130	at Upper Gulph F				
		Intersection Impr	ovement			
AQ Code	Х	Tredyffrin Twp.				
		Realign intersect	ion and provide	e turning lanes	and signalization.	
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	LOCAL	140				
DES	LOCAL			50		
CON	HWY					596
CON	STATE					149
ROW	HWY					320
ROW	LOCAL					100
ROW	STATE					80
	Fiscal Year T	otal 140	0	50	0	1,245
			Total FY	7 01-04 Cost	190	
FID# 00						
		rmonyville Rd. Bri	dge II			
ΓΙΡ# 69 ΜΡΜS# 14		over French Cree	dge II ek			
MPMS# 14	1337	over French Cree Bridge Replacem	dge II ek			
	1337	over French Cree	dge II ek			
MPMS# 14	1337	over French Cree Bridge Replacem	dge II ek			
MPMS# 14	1337	over French Cree Bridge Replacem Warwick Twp.	dge II ek			Later FYs
MPMS# 14	1337	over French Cree Bridge Replacem Warwick Twp.	dge II ek eent			Later FYs
MPMS# 14	1337 X <u>Fund</u>	over French Cree Bridge Replacem Warwick Twp. T FY 2001	dge II ek eent	Years (\$ 000)	Later FYs
MPMS# 14 AQ Code Phase	1 337 X	over French Cree Bridge Replacem Warwick Twp.	dge II ek eent	Years (\$ 000)	Later FYs
MPMS# 14 AQ Code Phase PE	Fund STATE	over French Cree Bridge Replacem Warwick Twp. T FY 2001	dge II ek eent	Years (\$ 000) FY 2003)	Later FYs
AQ Code Phase PE DES	Eund STATE STATE	over French Cree Bridge Replacem Warwick Twp. T FY 2001	dge II ek eent	Years (\$ 000) FY 2003)	
MPMS# 14 AQ Code Phase PE DES CON	Eund STATE STATE STATE STATE	over French Cree Bridge Replacem Warwick Twp. T FY 2001 200	dge II ek eent	Years (\$ 000) FY 2003)	900

Cheste	r						
TIP# 6	966 Spe	eakman's Covered	d Bridge - Frog	Hollow/			
MPMS# 1	4200	Hephzibah Hill R	d. over Buck R	un			
		Bridge Rehabilita	ation				
AQ Code	X	East Fallowfield	Twp.				
		T	IP Program \	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
DES	STATE	100					
PE	STATE	400					
CON	STATE					500	
ROW	STATE					20	
	Fiscal Year T	otal 500	0	0	0	520	
	Fiscal Year T	otal 500		0 / 01-04 Cost	0 500	520	
			Total FY			520	
	967 <i>Clo</i>	ver Mill Rd. Bridg	Total FY			520	
TIP# 6	967 <i>Clo</i>	over Mill Rd. Bridg	Total FY re reek			520	
MPMS# 1	967 <i>Clo</i> 4594	over Mill Rd. Bridg over Pickering C Bridge Replacem	Total FY re reek nent			520	
	967 <i>Clo</i> 4594	over Mill Rd. Bridg	Total FY re reek nent			520	
MPMS# 1	967 <i>Clo</i> 4594	over Mill Rd. Bridg over Pickering C Bridge Replacem	Total FY re reek nent			520	
MPMS# 1	967 <i>Clo</i> 4594	over Mill Rd. Bridg over Pickering C Bridge Replacem West Pikeland T	Total FY re reek nent	7 01-04 Cost	500	Later FYs	
MPMS# 1	967 <i>Clo</i> 4594	over Mill Rd. Bridg over Pickering C Bridge Replacem West Pikeland T	Total FY reek nent wp.	7 01-04 Cost	500		
MPMS# 1	8967 <i>Clo</i> 1 4594 X	over Mill Rd. Bridg over Pickering C Bridge Replacem West Pikeland To	Total FY reek nent wp.	(01-04 Cost Years (\$ 000)	500		
MPMS# 16 AQ Code Phase	967 <i>Clo</i> 4594 X <u>Fund</u>	over Mill Rd. Bridge over Pickering Co Bridge Replacem West Pikeland To T FY 2001	Total FY reek nent wp.	(01-04 Cost Years (\$ 000)	500		
MPMS# 16 AQ Code Phase PE	967 <i>Clo</i> 4594 X <u>Fund</u> STATE	over Mill Rd. Bridge over Pickering Co Bridge Replacem West Pikeland To T FY 2001	Total FY reek nent wp.	Years (\$ 000)	500		
MPMS# 16 AQ Code Phase PE DES	967 <i>Clo</i> 4594 X <u>Fund</u> STATE STATE	over Mill Rd. Bridge over Pickering Co Bridge Replacem West Pikeland To T FY 2001	Total FY reek nent wp.	Years (\$ 000)	500	Later FYs	
MPMS# 16 AQ Code Phase PE DES CON	SP67 Clo 4594 X Fund STATE STATE STATE STATE	over Mill Rd. Bridge over Pickering Co Bridge Replacem West Pikeland To T FY 2001 300	Total FY reek nent wp.	Years (\$ 000)	500	Later FYs 1,200	

TIP# 6968 MPMS# 1420		Springs Rd. E er Pickering Ci				
		dge Replacem				
AQ Code X		st Pikeland T				
			·			
	<u>. </u>	Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	BR	240				
PE	STATE	60				
DES	BR			160		
DES	STATE			40		
CON	BR					880
CON	STATE					220
ROW	BR					40
ROW	STATE					10
	Fiscal Year Total	300	0	200	0	1,150
			Total F	/ 01-04 Cost	500	

Old Baltimore Pike between Prospect Avenue (SR 841) in West Grove Borough, and Gap-Newport Pike (SR 41) in London Grove Twp.; Gap-Newport Pike (SR 41) between Old Baltimore Pike (SR 3026) in London Grove Twp., and Old Baltimore Pike (SR 3046) in Avondale Borough; Old Baltimore Pike (SR 3046) between Gap-Newport Pike (SR 41) in Avondale Borough, and Newark Road (SR 3033) in New Garden Twp.

This project is intended to improve the service quality for bicycling on Old Baltimore Pike, a known bicycle commuter route for workers in the mushroom industry. As determined in preliminary engineering, actions may include: shoulder delineation, widening and reconstruction; installation of bike lanes, warning signage; replacement of drainage grates; and replacement of open swales contiguous to roadway shoulders with subsurface drainage systems.

		_	ID D	/ / <u>^</u> 000		Later EVa
		I	IP Program \	rears (\$ 000)	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	CMAQ	67				
DES	CMAQ		20			
CON	CMAQ			360		
	Fiscal Year Total	67	20	360	0	0
			Total FY	/ 01-04 Cost	447	
otal for Ches	tal for Chester		49,463	50,510	37,846	692,629
			Total EV	∕ 01-04 Cost	201,963	

Delaware									
TIP# 6963	PA 41	, ITS Enforceme	ent Initiative						
MPMS# 57761		Delaware State Line to US 30							
	(Chester and Land	aster Counties	5					
AQ Code X	\	/arious							
					tailgating issues, I intense intersect	targeting speeding with tion deliniation.			
		T	IP Program `	Years (\$ 000))	Later FYs			
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004				
CON	HWY		1,168						
CON	STATE		292						
ENG	CMAQ		84						
F	iscal Year Tota	al O	1,544	0	0	0			
			Total FY	′ 01-04 Cost	1,544				
TIP# 7051		1, INDUSTRIAL							
MPMS# 14822	•	CHESTER/TRAIN							
063 AQ Code 200		5 LANE WIDENIN Chester City	IG WITH CEN	TER TURN LA	NE				
		•				r turn lane, and sidewalks wing the sidewalk in order to			

accommodate bicycle lanes. **TIP Program Years (\$ 000) Later FYs Phase** <u>Fund</u> FY 2001 FY 2002 FY 2003 FY 2004 UTIL STATE 420 1,680 UTIL STU CON STATE 3,000 CON STU 12,000 Fiscal Year Total 2,100 15,000

Total FY 01-04 Cost

17,100

Del	aw	are
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TIP# 7129 I-95, DELAWARE EXPRESSWAY

MPMS# 14865 AT PA 352 (EDGMONT AVENUE)

063C059 CONSTRUCT RAMP ONTO SOUTHBOUND I-95

AQ Code 2002M Chester City

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

		Т	IP Program \		Lat	er FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
ENG	HWY		100				
ROW	HWY		135				
ROW	STATE		15				
UTIL	HWY		2,475				
JTIL	STATE		275				
CON	HWY			5,040			
CON	STATE			560			
Fi	scal Year Total	0	3,000	5,600	0		0
			Total FY	' 01-04 Cost	8,600		

TIP# 7666 US 322, CONCHESTER ROAD

MPMS# 14747 US 1 (BALTIMORE PK.)-PA 452 (MARKET ST.)

063C065 CORRIDOR IMPROVEMENTS

AQ Code 2015/20 Concord Twp., Bethel Twp., Upper Chichester Twp.

Options being considered to enable US 322 to meet future traffic needs include widening the road to four lanes, the construction of jughandles, and the installation of median

barriers.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	DEMO		4,400			
ENG	STATE		1,100			
ROW	DEMO			4,400		
ROW	STATE			1,100		
CON	DEMO					12,950
CON	HWY					35,050
CON	STATE					3,238
CON	STATE					8,763
	Fiscal Year Total	0	5,500	5,500	0	60,001
			Total FY	/ 01-04 Cost	11,000	

Delawa	re						
TIP# 77	789	US 202 (S	ection 100)				
MPMS# 15	5385	Matla	ick St. to De	laware State L	ine		
AQ Code	2015/20		c Flow Impr Goshen, W	ovements 'esttown, Thorr	nbury, Birmingh	nam Twps.	
		appro	opriate locat	ions, and impro	ove access ma		separated interchanges at
		Kasa		IP Program `			Later FYs
<u>Phase</u>	Fund	[FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY	,					
DES	HWY	,		536			
	Fiscal Ye	ar Total	0	536	0	0	0
				Total F	/ 01-04 Cost	536	

PA 3, WEST CHESTER PIKE TIP# 7834 MPMS# 47313 LAWRENCE RD. TO US 1 063S203M **CORRIDOR IMPROVEMENTS** AQ Code T2005O Haverford Twp., Upper Darby Twp.

Lengthen the standby lane at 25 intersections and install a computerized traffic signal

system.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ	760				
CON	STATE	190				
CON	CMAQ		1,000			
CON	STATE		250			
	Fiscal Year Total	950	1,250	0	0	0
			Total F	/ 01-04 Cost	2,200	

Phase

CON

CON

ROW

ROW

TIP#

TIP# 7835 PA 3, WEST CHESTER PIKE

MPMS# 15437 CHESTER CO. LINE-US 1(TOWNSHIP LINE RD.)

063S207C CORRIDOR IMPROVEMENTS
AQ Code 2005O Newtown Twp., Haverford Twp.

Improve the safety of this corridor by installing a computerized traffic signal system, extending various left turn lanes, and closing openings in the median barrier.

Fund FY 2001 FY 2002 FY 2003 FY 2004

SFTY 1,026
STATE 114
HWY 127
STATE 34

Fiscal Year Total **0 1,301 0 0** 0

Total FY 01-04 Cost 1,301

7835A PA 3, WEST CHESTER PIKE

MPMS# 50623 Lawrence Rd. to Media Line

Corridor Improvements

AQ Code 2005O Newtown Twp., Haverford Twp.

This project is a section of TIP #7835 that has been separated out for funding purposes.

Improve the safety of this corridor by installing a computerized traffic signal system,

		Т	IP Program \	ears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	HWY	180				
CON	STATE	20				
CON	HWY		540			
CON	STATE		60			
	Fiscal Year Total	200	600	0	0	0
			Total FY	' 01-04 Cost	800	

Delawa	re					
TIP# 78	340 <i>GO</i>	SHEN ROAD				
MPMS# 15	5438	SOUTH OF DAR	BY-PAOLI RO	AD		
AQ Code	063S223S X	SAFETY IMPROV Radnor Twp.	/EMENT			
		Improve safety by	y softening the	curve.		
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	SFTY	69				
ROW	STATE	8				
CON	SFTY			630		
CON	STATE			70		
	Fiscal Year T	otal 77	0	700	0	0

Total FY 01-04 Cost

TIP# 7850 PA 452, MARKET STREET

MPMS# 15406 OVER AMTRAK

063C203 BRIDGE REPLACEMENT

AQ Code X Marcus Hook Boro., Lower Chichester Twp.

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

777

replaced in kind

		Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	BR	320				
ENG	STATE	80				
ROW	BR	40				
ROW	STATE	10				
CON	BR			5,600		
CON	STATE			1,400		
	Fiscal Year Total	450	0	7,000	0	0
			Total FY	' 01-04 Cost	7,450	

Delaware	•					
TIP# 785	2 <i>MA</i> (CDADE BOULEVA	ARD			
MPMS# 154	08	OVER DARBY C	REEK			
06	63C103	BRIDGE REPLA	CEMENT			
AQ Code X		Darby Boro.				
		The scope of this	project has no	t yet been det	ermined.	
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	STATE	400				
ROW	STATE			200		
CON	BR					1,600
CON	STATE					400
	Fiscal Year To	otal 400	0	200	0	2,000
			Total F	7 01-04 Cost	600	

TIP# 7860 *P & W BICYCLE/PEDESTRIAN TRAIL (C046)*MPMS# 15493 MARTHA BROWNS WOODS PARK TO

063S028Q SUGARTOWN RD.

AQ Code X Radnor Twp.

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

TIP Program Years (\$ 000) Later FYs FY 2001 FY 2002 FY 2003 FY 2004 **Phase Fund** ROW **CMAQ** 16 ROW STATE 4 CON CMAQ 920 CON STATE 230 **ENG** CMAQ 80 **ENG** STATE 20

Fiscal Year Total 20 1,250 0 0

Total FY 01-04 Cost 1,270

0

Dela	ware	
TIP#	7868	I-95, DELAWARE EXPRESSWAY

MPMS# 15435 OVER DARBY CREEK

063M043A BRIDGE REHABILITATION

AQ Code X Ridley Twp., Tinicum Twp.

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

and abutments.

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	ST187		158			
CON	BR					1,600
CON	HWY					2,400
CON	STATE					1,000
F	iscal Year Total	0	158	0	0	5,000
			Total FY	7 01-04 Cost	158	

7872 FOLCROFT AVENUE

MPMS# 15008 OVER AMTRAK

TIP#

063L002 BRIDGE REPLACEMENT

AQ Code X Folcroft Boro., Sharon Hill Boro.

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

will be corrected to provide better sight distance.

		Т	IP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	BR	310				
DES	LOCAL	19				
DES	STATE	58				
ROW	BR	124				
ROW	LOCAL	8				
ROW	STATE	23				
UTIL	BR	484				
UTIL	LOCAL	30				
UTIL	STATE	91				
CON	BR			1,920		
CON	LOCAL			120		
CON	STATE			360		
	Fiscal Year Total	1,147	0	2,400	0	0
			Total FY	' 01-04 Cost	3,547	

Delawa	are					
TIP# 7	7875 OLI	D FORGE RD. BRI	DGE (#209)			
MPMS# 1	15185	OVER ROCKY R	UN CREEK			
AQ Code	063L100 X	BRIDGE REPLAN Middletown Twp.		Jano bridgo wi	ill he replaced with	a two lane bridge with
						the bridge's horizontal
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR	16				
ROW	LOCAL	1				
ROW	STATE	3				
CON	BR					616
CON	LOCAL					38
CON	STATE					116
	Fiscal Year T	otal 20	0	0	0	770
	Fiscal Year To	otal 20		0 / 01-04 Cost	0 20	770
			Total F			770
TIP# 7	7878A <i>PA</i>	252, Providence I	Total F			770
	7878A <i>PA</i>	252, Providence I Palmer's Mill Rd.	Total FY	/ 01-04 Cost		770
TIP# 7	7878A <i>PA</i> 15345	252, Providence I	Total FY Rd. to Kirk Ln. Improvements	/ 01-04 Cost		770
TIP# 7 MPMS# 1	7878A <i>PA</i> 15345	252, Providence I Palmer's Mill Rd. Widening, Signal Upper Providenc Widening to four	Total FY Rd. to Kirk Ln. Improvements e Twp. through lanes	7 01-04 Cost	20	770 ders/bicycle lanes, a new US 1, and interconnection
TIP# 7 MPMS# 1	7878A <i>PA</i> 15345	252, Providence In Palmer's Mill Rd. Widening, Signal Upper Providence Widening to four traffic signal at in of three signals.	Total FY Rd. to Kirk Ln. Improvements e Twp. through lanes tersection with	7 01-04 Cost	nnes, paved should	ders/bicycle lanes, a new
TIP# 7 MPMS# 1	7878A <i>PA</i> 15345	252, Providence In Palmer's Mill Rd. Widening, Signal Upper Providence Widening to four traffic signal at in of three signals.	Total FY Rd. to Kirk Ln. Improvements e Twp. through lanes tersection with	of 01-04 Cost Plus left turn la ramps to and	nnes, paved should	ders/bicycle lanes, a new US 1, and interconnection
TIP# 7 MPMS# 1 AQ Code	7878A <i>PA</i> 1 5345 2005M	252, Providence I Palmer's Mill Rd. Widening, Signal Upper Providenc Widening to four traffic signal at in of three signals.	Total FY Rd. to Kirk Ln. Improvements e Twp. through lanes tersection with	plus left turn la ramps to and	20 ines, paved should from southbound	ders/bicycle lanes, a new US 1, and interconnection
TIP# 7 MPMS# 1 AQ Code	7878A <i>PA</i> 15345 2005M <u>Fund</u>	252, Providence I Palmer's Mill Rd. Widening, Signal Upper Providence Widening to four traffic signal at in of three signals. T FY 2001	Total FY Rd. to Kirk Ln. Improvements e Twp. through lanes tersection with	plus left turn la ramps to and	20 ines, paved should from southbound	ders/bicycle lanes, a new US 1, and interconnection
TIP# 7 MPMS# 1 AQ Code Phase ROW	7878A <i>PA</i> 15345 2005M Fund LOCAL	Palmer's Mill Rd. Widening, Signal Upper Providenc Widening to four traffic signal at in of three signals. T FY 2001 60	Total FY Rd. to Kirk Ln. Improvements e Twp. through lanes tersection with	plus left turn la ramps to and	20 ines, paved should from southbound	ders/bicycle lanes, a new US 1, and interconnection
TIP# 7 MPMS# 1 AQ Code Phase ROW ROW	7878A <i>PA</i> 15345 2005M Fund LOCAL STATE	Palmer's Mill Rd. Widening, Signal Upper Providence Widening to four traffic signal at in of three signals. T FY 2001 60 240	Total FY Rd. to Kirk Ln. Improvements e Twp. through lanes tersection with	plus left turn la ramps to and Years (\$ 000)	20 ines, paved should from southbound	ders/bicycle lanes, a new US 1, and interconnection

Delaware	е					
TIP# 787	78B <i>PA</i>	252, Providence	Rd.			
MPMS# 493	316	Palmer's Mill Rd	. to Kirk Ln.			
		Relocation of Ro	se Tree Tavern	1		
AQ Code X	<	Upper Providen	ce Twp.			
		Relocation of Ro	ose Tree Taverr	away from the	e Providence Rd. /	Rose Tree Rd. intersection.
			TIP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	STATE		1,730			
	Fiscal Year 1	otal 0	1,730	0	0	0
			Total F	Y 01-04 Cost	1,730	
MPMS# 479	986	ester Creek Bicyo Former Chester	Creek Branch F			
TIP# 787 MPMS# 479 AQ Code X	986	Former Chester Various Municip Construction of	Creek Branch F alities a multi-purpose Branch rail line f	Rail Line commuting ar rom the Wawa		on the out-of-service Chester Heights Borough
MPMS# 479	986	Various Municip Construction of Chester Creek E to Upland Rd. in	Creek Branch F alities a multi-purpose Branch rail line f	Rail Line commuting ar from the Wawa ship.	R3 train station in	
MPMS# 479	986	Various Municip Construction of Chester Creek E to Upland Rd. in	Creek Branch F alities a multi-purpose Branch rail line f I Chester Towns	Rail Line commuting ar from the Wawa ship.	R3 train station in	Chester Heights Borough
MPMS# 479	986	Various Municip Construction of Chester Creek E to Upland Rd. in	Creek Branch F alities a multi-purpose Branch rail line f Chester Towns	commuting ar from the Wawaship.	R3 train station in	Chester Heights Borough
MPMS# 479 AQ Code X	986 < <u>Fund</u>	Various Municip Construction of Chester Creek E to Upland Rd. in	Creek Branch F alities a multi-purpose Branch rail line f Chester Towns	commuting arrom the Wawaship. Years (\$ 000)	R3 train station in	Chester Heights Borough
MPMS# 479 AQ Code X Phase DES	986 (<u>Fund</u> LOCAL	Various Municip Construction of Chester Creek E to Upland Rd. in	Creek Branch F alities a multi-purpose Branch rail line f Chester Towns	commuting arrom the Wawaship. Years (\$ 000) FY 2003 114	R3 train station in	Chester Heights Borough
MPMS# 479 AQ Code X Phase DES DES	Fund LOCAL STU	Various Municip Construction of Chester Creek E to Upland Rd. in	Creek Branch F alities a multi-purpose Branch rail line f Chester Towns	commuting arrom the Wawaship. Years (\$ 000) FY 2003 114 457	R3 train station in	Chester Heights Borough
MPMS# 479 AQ Code X Phase DES DES ROW	Fund LOCAL STU LOCAL	Various Municip Construction of Chester Creek E to Upland Rd. in	Creek Branch F alities a multi-purpose Branch rail line f Chester Towns	commuting ar from the Wawaship. Years (\$ 000) FY 2003 114 457 53	R3 train station in	Chester Heights Borough
MPMS# 479 AQ Code X Phase DES DES ROW ROW	Fund LOCAL STU LOCAL STU	Various Municip Construction of Chester Creek E to Upland Rd. in	Creek Branch F alities a multi-purpose Branch rail line f Chester Towns	commuting ar from the Wawaship. Years (\$ 000) FY 2003 114 457 53	R3 train station in	Chester Heights Borough Later FYs
MPMS# 479 AQ Code X Phase DES DES ROW ROW CON	Fund LOCAL STU LOCAL STU LOCAL	Former Chester Various Municip Construction of Chester Creek E to Upland Rd. ir FY 2001	Creek Branch F alities a multi-purpose Branch rail line f Chester Towns	commuting ar from the Wawaship. Years (\$ 000) FY 2003 114 457 53	R3 train station in	Chester Heights Borough Later FYs 735

Delawar	e					
TIP# 788	80 Cr	um Creek Rd.				
MPMS# 15	188	over Crum Creek				
		Bridge Replacem	ent			
AQ Code)	X	Marple Twp., Upp	oer Providence	Twp.		
		Total replacemer weight limit.	nt of this Count	y-owned bridge	e (built in 1924) wh	ich currently has a 3-ton
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	BR	343				
DES	LOCAL	22				
DES	STATE	75				
ROW	BR		23			
ROW	LOCAL		2			
ROW	STATE		6			
CON	BR			660		
CON	LOCAL			44		
CON	STATE			176		
				222	0	0
	Fiscal Year	Total 440	31	880	U	U
ΓΙΡ# 783		ocksley Rd.	Total FY	/ 01-04 Cost	1,351	U
TIP# 788 MPMS# 152 AQ Code)	81 <i>Lo</i> 276	ocksley Rd. over Chester Cre Bridge Replacem Thornbury Twp. Total replacemer	Total FY eek nent	7 01-04 Cost	1,351	ich currently has a 3-ton
MPMS# 15	81 <i>Lo</i> 276	ocksley Rd. over Chester Cre Bridge Replacem Thornbury Twp. Total replacemer weight limit.	Total FY eek nent	7 01-04 Cost y-owned bridge	1,351 e (built in 1929) wh	
MPMS# 15	81 <i>Lo</i> 276	ocksley Rd. over Chester Cre Bridge Replacem Thornbury Twp. Total replacemer weight limit.	Total FY ek nent nt of this Count	7 01-04 Cost y-owned bridge	1,351 e (built in 1929) wh	nich currently has a 3-ton
MPMS# 152	281 <i>Lo</i> 2276 X	over Chester Cre Bridge Replacem Thornbury Twp. Total replacemer weight limit. T FY 2001	Total FY sek nent nt of this Count	y-owned bridge	1,351 e (built in 1929) wh	nich currently has a 3-ton
MPMS# 152 AQ Code) Phase	881 <i>Lo</i> 8 276 X	ocksley Rd. over Chester Cre Bridge Replacem Thornbury Twp. Total replacemer weight limit.	Total FY sek nent nt of this Count	y-owned bridge	1,351 e (built in 1929) wh	nich currently has a 3-ton
MPMS# 152 AQ Code) Phase DES	E81 Lo E276 X Fund BR	ocksley Rd. over Chester Cre Bridge Replacem Thornbury Twp. Total replacemer weight limit. T FY 2001 192	Total FY sek nent nt of this Count	y-owned bridge	1,351 e (built in 1929) wh	nich currently has a 3-ton
MPMS# 152 AQ Code) Phase DES DES	E81 Local Fund BR LOCAL	over Chester Cree Bridge Replacem Thornbury Twp. Total replacemer weight limit. T FY 2001 192 12	Total FY sek nent nt of this Count	y-owned bridge	1,351 e (built in 1929) wh	nich currently has a 3-ton
MPMS# 152 AQ Code) Phase DES DES DES	ESTATE	over Chester Cree Bridge Replacem Thornbury Twp. Total replacemer weight limit. T FY 2001 192 12	Total FY sek nent int of this County FY 2002	y-owned bridge	1,351 e (built in 1929) wh	nich currently has a 3-ton
MPMS# 152 AQ Code) Phase DES DES DES DES DES	E81 Local BR LOCAL STATE BR	over Chester Cree Bridge Replacem Thornbury Twp. Total replacemer weight limit. T FY 2001 192 12	Total FY sek ment It of this County IP Program Y FY 2002	y-owned bridge	1,351 e (built in 1929) wh	nich currently has a 3-ton
MPMS# 152 AQ Code) Phase DES DES DES DES DES DES	E81 Local STATE BR STATE	over Chester Cree Bridge Replacem Thornbury Twp. Total replacemer weight limit. T FY 2001 192 12	Total FY sek ment It of this County IP Program Y FY 2002	y-owned bridge Years (\$ 000) FY 2003	1,351 e (built in 1929) wh	nich currently has a 3-ton
Phase DES DES DES DES DES ROW	E81 LOCAL STATE BR STATE BR STATE BR	over Chester Cree Bridge Replacem Thornbury Twp. Total replacemer weight limit. T FY 2001 192 12	Total FY sek ment It of this County IP Program Y FY 2002	y-owned bridge Years (\$ 000) FY 2003	1,351 e (built in 1929) wh	nich currently has a 3-ton
Phase DES DES DES DES DES ROW ROW	E81 Local STATE BR LOCAL BR LOCAL BR LOCAL BR LOCAL	over Chester Cree Bridge Replacem Thornbury Twp. Total replacemer weight limit. T FY 2001 192 12	Total FY sek ment It of this County IP Program Y FY 2002	y-owned bridge Years (\$ 000) FY 2003	1,351 e (built in 1929) wh	nich currently has a 3-ton
Phase DES DES DES DES DES ROW ROW ROW CON	Fund BR LOCAL STATE BR STATE BR LOCAL STATE BR LOCAL STATE	over Chester Cree Bridge Replacem Thornbury Twp. Total replacemer weight limit. T FY 2001 192 12	Total FY sek ment It of this County IP Program Y FY 2002	y-owned bridge Years (\$ 000) FY 2003	1,351 e (built in 1929) wh	nich currently has a 3-ton
Phase DES DES DES DES DES ROW ROW ROW CON	ENTER BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR	over Chester Cree Bridge Replacem Thornbury Twp. Total replacemer weight limit. T FY 2001 192 12	Total FY sek ment It of this County IP Program Y FY 2002	y-owned bridge Years (\$ 000) FY 2003	1,351 e (built in 1929) wh FY 2004	nich currently has a 3-ton
Phase DES DES DES DES DES ROW ROW ROW CON	ESTATE BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL	over Chester Cree Bridge Replacem Thornbury Twp. Total replacemer weight limit. T FY 2001 192 12 36	Total FY sek ment It of this County IP Program Y FY 2002	y-owned bridge Years (\$ 000) FY 2003	1,351 e (built in 1929) wh FY 2004 876 59	nich currently has a 3-ton

0

Fiscal Year Total

1,000

Total FY 01-04 Cost

1,000

Delawa	are					
ΓIP# 7	7882 <i>US</i>	1, Baltimore Pike				
MPMS# 4	17987	Valley Rd. to Gra	nite Run Mall			
		Closed Loop Traf	• .	em		
Q Code	2002M	Middletown Twp.				
		Construction of a PA 452 and Grar		affic signal sys	tem, including sigr	nals on PA 352 between
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	40				
UTL	STU		250			
CON	STU			300		
CON						
CON	Fiscal Year T	otal 40	250	300	0	0
			Total F	Y 01-04 Cost	0 590	0
「IP# 7 MPMS# 1	7883 <i>I-</i> 95	Chester Twp. Study to recomm	Total F	Y 01-04 Cost Study for (1) improvin	590 g access to I-95 a	nd US 322 form three
「IP# 7 MPMS# 1	7883 <i>I-</i> 95	Chester Twp. Study to recomm	Total F	Y 01-04 Cost Study for (1) improvind the CSX Twin	590 g access to I-95 an Oaks Automobile	
「IP# 7 MPMS# 1	7883 <i>I-</i> 95	Chester Twp. Study to recomm industrial parks neproviding a safer	Total Forway Access Seemed solutions and of I-95 and interchange of	Y 01-04 Cost Study for (1) improvind the CSX Twin	g access to I-95 an Oaks Automobile 22.	nd US 322 form three
「IP# 7 MPMS# 1	7883 <i>I-</i> 95	Chester Twp. Study to recomm industrial parks neproviding a safer	Total Forway Access Seemed solutions and of I-95 and interchange of	Y 01-04 Cost Study for (1) improvind the CSX Twirling I-95 ans US 3	g access to I-95 an Oaks Automobile 22.	nd US 322 form three e Intermodal Facility and (2)
TIP# 7 MPMS# 1	7883 <i>I-</i>95 15477 2015/20	Chester Twp. Study to recomm industrial parks n providing a safer	Total Forway Access Seemed solutions for the of I-95 and interchange of TP Program	for (1) improvind the CSX Twird I-95 ans US 3	ig access to I-95 an Oaks Automobile 22.	nd US 322 form three e Intermodal Facility and (2)
Phase PE CON	7883 <i>I-95</i> 15477 2015/20 Fund STATE HWY	Chester Twp. Study to recomm industrial parks n providing a safer	end solutions forth of I-95 an interchange of IP Program	for (1) improvind the CSX Twird I-95 ans US 3	ig access to I-95 an Oaks Automobile 22.	nd US 322 form three e Intermodal Facility and (2) Later FYs
TIP# 7 MPMS# 1 AQ Code Phase PE	7883 <i>I-95</i> 15477 2015/20 <u>Fund</u> STATE	Chester Twp. Study to recomm industrial parks n providing a safer	end solutions forth of I-95 an interchange of IP Program	for (1) improvind the CSX Twird I-95 ans US 3	ig access to I-95 an Oaks Automobile 22.	nd US 322 form three e Intermodal Facility and (2) Later FYs

19,000

Delaware						
TIP# 7885	US	13				
MPMS# 4799	0	Morton Ave./12	2th St 9th St./CI	over Ln.		
		Signal Modern	ization			
AQ Code 20	05M	Chester City				
		will be comple Preemption for	tely modernized vehing remergency vehing ree signals on Ke	with fiber optic icles will be inc erlin St. in the t	cable and a centra orporated into the hree blocks adjace	d intersections. The signals al monitor computer. system. The project will ent to US 13 between US
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	STU	120				
CON	STU				1,030	
	Fiscal Year T	otal 120	0	0	1,030	0
			Total F	Y 01-04 Cost	1,150	
TIP# 7886	. Hav	verford Rd.				
MPMS# 1547		at College Ave	ı.			
	-	Intersection Im				
AQ Code X		Haverford Twp	•			
				n both approac	ches of Haverford	Rd.
			TIP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	Fund	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	75	·			
ROW	LOCAL		95			
CON	STATE				495	
	Fiscal Year T	otal 75	95	0	495	0
			Total F	Y 01-04 Cost	665	
TIP# 7887	, Mo	odward Ave.				
MPMS# 1549	_		of Vernon Run			
mo# 1045		Bridge/Culvert				
AQ Code X		Nether Provide				
		<u> </u>	TIP Program	Vaars (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
<u>1 1105C</u>	LOCAL		1 1 2002	1 1 2003	1 1 2004	
DEC		10		18		
DES CON	LOCAL			10		
DES CON CON	LOCAL STATE			83		
CON		otal 10	0	83 101	0	0

Delaware						
TIP# 7888	PA	100, Creek R	d.			
MPMS# 15229)	over Harvey	Run			
		Bridge Repla				
AQ Code X		Chadds For	d Twp.			
			TIP Program	Years (\$ 000)	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 200	<u>101 FY 2002</u>	FY 2003	FY 2004	
PE	STATE	20	0			
CON	STATE		1,500			
UTIL	STATE		150			
DES	STATE			350		
Ī	iscal Year T	otal 20	0 1,650	350	0	0
			Total F	Y 01-04 Cost	2,200	
			_			
TIP# 7889		30, Lancaste				
//PMS# 14767		•	to Lowry's Lane			
10 0 - d - 000	ATN 4	Closed Loop Radnor Twp	Signal System			
Q Code 200	15IVI	Radnor I wn				
0000 200						
			of a closed-loop sign	nal system inte	rconnecting 14 sig	gnals.
5555 200				-		gnals. Later FYs
Phase	<u>Fund</u>		of a closed-loop sign	-		
		Installation of	of a closed-loop sign	Years (\$ 000)	
<u>Phase</u> CON	<u>Fund</u>	Installation of	of a closed-loop sign	Years (\$ 000	FY 2004	
<u>Phase</u> CON	<u>Fund</u> CMAQ	Installation of	TIP Program 11 FY 2002 0 0	Years (\$ 000 FY 2003	FY 2004 550	Later FYs
<u>Phase</u> CON	<u>Fund</u> CMAQ Fiscal Year T	Installation of FY 200	TIP Program TIP Program TIP Program TIP Program TOTAL FY	Years (\$ 000 FY 2003	FY 2004 550	Later FYs
Phase CON F	Fund CMAQ Fiscal Year T <i>US</i> -	Installation of FY 200 otal	TIP Program TIP Program TY 2002 Total FY Pike	Years (\$ 000 FY 2003	FY 2004 550	Later FYs
Phase CON F	Fund CMAQ Fiscal Year T <i>US</i> -	FY 200 Total -1, Baltimore at PA 352, M	TIP Program TIP Program TIP Program TOTAL FY Pike Middletown Rd.	Years (\$ 000 FY 2003 0 Y 01-04 Cost	FY 2004 550	Later FYs
Phase CON F FIP# 7890 MPMS# 15367	Fund CMAQ Fiscal Year T <i>US</i> -	FY 200 Total -1, Baltimore at PA 352, M	TIP Program TIP Program TY 2002 Total FY Pike //iddletown Rd. Improvement Study	Years (\$ 000 FY 2003 0 Y 01-04 Cost	FY 2004 550	Later FYs
Phase CON F FIP# 7890 MPMS# 15367	Fund CMAQ Fiscal Year T <i>US</i> -	otal FY 200 otal otal A Baltimore at PA 352, N Interchange Middletown Preliminary	TIP Program TIP Program TY 2002 Total FY Pike //iddletown Rd. Improvement Study Twp.	Years (\$ 000 FY 2003 0 Y 01-04 Cost	FY 2004 550 550 550	Later FYs
Phase CON F TIP# 7890 MPMS# 15367	Fund CMAQ Fiscal Year T <i>US</i> -	otal FY 200 otal -1, Baltimore at PA 352, N Interchange Middletown	TIP Program TIP Program TIP Program TIP Program TOTAL FY Pike Middletown Rd. Improvement Study Twp. engineering for the	Years (\$ 000 FY 2003 0 Y 01-04 Cost	550 550 550 550	Later FYs 0 interchange, originally built
Phase CON F TIP# 7890 MPMS# 15367 AQ Code X	Fund CMAQ Fiscal Year T US-	otal FY 200 otal otal A, Baltimore at PA 352, N Interchange Middletown Preliminary in 1939.	TIP Program TIP Program TIP Program Total F Pike Middletown Rd. Improvement Study Twp. engineering for the TIP Program	Years (\$ 000 FY 2003 0 Y 01-04 Cost y reconstruction Years (\$ 000	550 550 550 550	Later FYs 0
Phase CON TIP# 7890 MPMS# 15367 AQ Code X Phase	Fund CMAQ Fiscal Year T US-	Installation of FY 200 Total Total	TIP Program Tip Program Tip Program Tip Program Total F Pike Middletown Rd. Improvement Study Twp. engineering for the TIP Program Tip Program Tip Program	Years (\$ 000 FY 2003 0 Y 01-04 Cost	550 550 550 550	Later FYs 0 interchange, originally built
Phase CON FIP# 7890 MPMS# 15367 AQ Code X Phase PLS	Fund CMAQ Fiscal Year T US-	Installation of FY 200 fotal Total Total	TIP Program Total F Pike Middletown Rd. Improvement Study Twp. engineering for the TIP Program TIP Program TIP Program TIP Program	Years (\$ 000 FY 2003 0 Y 01-04 Cost y reconstruction Years (\$ 000	550 550 550 550	Later FYs 0 interchange, originally built

Delaware									
TIP# 7891	New R	d. (Crozierville	Bridge)						
MPMS# 47992	0\	ver West Brancl	n of Chester Ci	reek					
	Ві	Bridge Rehabilitation							
AQ Code X		Aston Twp.							
		eck and supers idge serves SE			County-owned bri	dge built in 1931. This			
		Т	IP Program `	Years (\$ 000))	Later FYs			
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004				
ROW	BR		24						
ROW	LOCAL		1						
ROW	STATE		5						
CON	BR		-		904				
CON	LOCAL				56				
CON	STATE				170				
F	iscal Year Total	0	30	0	1,130	0			
			Total F	/ 01-04 Cost	1,160				
TIP# 7892	7th St.								
TIP# 7892 MPMS# 47993	0\	ver Chester Cre							
	ov Bi								
MPMS# 47993	OV BI CI M C	ver Chester Cre ridge Rehabilita hester City lajor rehabilitatio	tion on/superstructu			owned bridge in downtown ad currently has a 12 ton			
MPMS# 47993	OV BI CI M C	ver Chester Cre ridge Rehabilita hester City lajor rehabilitatio hester. This bri eight limit.	tion on/superstructu	PTA bus route	es 117 and 119 ar				
MPMS# 47993	OV BI CI M C	ver Chester Cre ridge Rehabilita hester City lajor rehabilitatio hester. This bri eight limit.	on/superstructu dge serves SE	PTA bus route	es 117 and 119 ar	nd currently has a 12 ton			
MPMS# 47993 AQ Code X Phase	OV BI C M C w	ver Chester Cre ridge Rehabilita hester City lajor rehabilitatio hester. This bri eight limit. T FY 2001	on/superstructudge serves SE	PTA bus route	es 117 and 119 ar	nd currently has a 12 ton			
MPMS# 47993 AQ Code X	ON BI C M C W	ver Chester Cre ridge Rehabilita hester City ajor rehabilitatio hester. This bri eight limit.	on/superstructudge serves SE	PTA bus route	es 117 and 119 ar	nd currently has a 12 ton			
MPMS# 47993 AQ Code X Phase DES	ON BI C M C w Fund BR	ver Chester Cre ridge Rehabilita hester City ajor rehabilitatio hester. This bri eight limit. T FY 2001 400	on/superstructudge serves SE	PTA bus route	es 117 and 119 ar	nd currently has a 12 ton			
MPMS# 47993 AQ Code X Phase DES DES	Eund BR LOCAL	ver Chester Cre ridge Rehabilita hester City ajor rehabilitatio hester. This bri eight limit. T FY 2001 400 24	on/superstructudge serves SE	PTA bus route	es 117 and 119 ar	nd currently has a 12 ton			
MPMS# 47993 AQ Code X Phase DES DES DES	Fund BR LOCAL STATE	ver Chester Cre ridge Rehabilita hester City ajor rehabilitatio hester. This bri eight limit. T FY 2001 400 24	on/superstructudge serves SE	Years (\$ 000)	es 117 and 119 ar	nd currently has a 12 ton			
MPMS# 47993 AQ Code X Phase DES DES DES ROW ROW	Fund BR LOCAL STATE BR	ver Chester Cre ridge Rehabilita hester City ajor rehabilitatio hester. This bri eight limit. T FY 2001 400 24	on/superstructudge serves SE	Years (\$ 000) FY 2003	es 117 and 119 ar	nd currently has a 12 ton			
MPMS# 47993 AQ Code X Phase DES DES DES ROW	Fund BR LOCAL STATE BR LOCAL	ver Chester Cre ridge Rehabilita hester City ajor rehabilitatio hester. This bri eight limit. T FY 2001 400 24	on/superstructudge serves SE	Years (\$ 000) FY 2003 24 1	es 117 and 119 ar	nd currently has a 12 ton			
MPMS# 47993 AQ Code X Phase DES DES DES ROW ROW ROW	Fund BR LOCAL STATE BR LOCAL STATE	ver Chester Cre ridge Rehabilita hester City ajor rehabilitatio hester. This bri eight limit. T FY 2001 400 24	on/superstructudge serves SE	Years (\$ 000) FY 2003 24 1	es 117 and 119 ar	nd currently has a 12 ton			
MPMS# 47993 AQ Code X Phase DES DES DES ROW ROW ROW CON	Fund BR LOCAL STATE BR LOCAL STATE BR	ver Chester Cre ridge Rehabilita hester City ajor rehabilitation hester. This bri eight limit. T FY 2001 400 24	on/superstructudge serves SE	Years (\$ 000) FY 2003 24 1	es 117 and 119 ar FY 2004	nd currently has a 12 ton			
MPMS# 47993 AQ Code X Phase DES DES DES ROW ROW ROW CON CON CON	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL	ver Chester Cre ridge Rehabilita hester City ajor rehabilitation hester. This bri eight limit. T FY 2001 400 24	on/superstructudge serves SE	Years (\$ 000) FY 2003 24 1	es 117 and 119 ar FY 2004 1,240 77	nd currently has a 12 ton			

Delaware TIP# 7893	Of	orfield Del				
TIP# 7893 MPMS# 48171	•	n gfield Rd. at US 1, State Rd	l			
WIFWIS# 40171		•				
AQ Code X		Intersection Impro Springfield Twp.	ovements			
AQ Code X	_		d Dd and rasa		- intonocation on	al annua a chao ta allaur far
		additional left turi		nstruci/signaliz	e intersection an	d approaches to allow for
	•		•	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	LOCAL	50				
CON	STATE				500	
F	iscal Year Tot	al 50	0	0	500	0
			Total F	/ 01-04 Cost	550	
TID# 7004						
11P# /X44	3rd S	S <i>t</i>				
TIP# 7894 MPMS# 47147	3rd S		ke & Trib. to R	idlev Ck		
MPMS# 47147		over Broomall La		idley Ck.		
		•		idley Ck.		
MPMS# 47147		over Broomall La Dam Rehabilitation Media Boro. Rehabilitation of to deterioration o	on Broomall Lake f the dam. The	dam carrying 3		currently closed to traffic due reconstruction and
MPMS# 47147		over Broomall La Dam Rehabilitation Media Boro. Rehabilitation of to deterioration of stormwater mana	on Broomall Lake f the dam. The gement impro	dam carrying 3 e project also ir vements.	ncludes roadway	reconstruction and
MPMS# 47147		over Broomall La Dam Rehabilitation Media Boro. Rehabilitation of to deterioration of stormwater mana	on Broomall Lake f the dam. The gement impro	dam carrying 3	ncludes roadway	
MPMS# 47147		over Broomall La Dam Rehabilitation Media Boro. Rehabilitation of to deterioration of stormwater mana	on Broomall Lake f the dam. The gement impro	dam carrying 3 e project also ir vements.	ncludes roadway	reconstruction and
MPMS# 47147 AQ Code X		over Broomall La Dam Rehabilitation Media Boro. Rehabilitation of to deterioration ostormwater mana	Broomall Lake f the dam. The gement impro IP Program	dam carrying 3 e project also ir vements. Years (\$ 000)	ncludes roadway	reconstruction and
MPMS# 47147 AQ Code X Phase PE PE	Fund LOCAL STATE	over Broomall La Dam Rehabilitation Media Boro. Rehabilitation of to deterioration of stormwater mana T FY 2001	Broomall Lake f the dam. The gement impro IP Program FY 2002	dam carrying 3 e project also ir vements. Years (\$ 000)	ncludes roadway	reconstruction and
MPMS# 47147 AQ Code X Phase PE PE DES	Fund LOCAL STATE LOCAL	over Broomall La Dam Rehabilitation Media Boro. Rehabilitation of to deterioration of stormwater mana T FY 2001 40	Broomall Lake f the dam. The gement impro- IP Program FY 2002	dam carrying 3 e project also ir vements. Years (\$ 000)	ncludes roadway	reconstruction and
MPMS# 47147 AQ Code X Phase PE PE DES DES DES	Fund LOCAL STATE LOCAL STATE	over Broomall La Dam Rehabilitation Media Boro. Rehabilitation of to deterioration of stormwater mana T FY 2001 40	Broomall Lake f the dam. The gement impro IP Program FY 2002	dam carrying 3 e project also ir vements. Years (\$ 000)	FY 2004	reconstruction and
MPMS# 47147 AQ Code X Phase PE PE DES DES CON	Fund LOCAL STATE LOCAL STATE LOCAL	over Broomall La Dam Rehabilitation Media Boro. Rehabilitation of to deterioration of stormwater mana T FY 2001 40	Broomall Lake f the dam. The gement impro- IP Program FY 2002	dam carrying 3 e project also ir vements. Years (\$ 000)	FY 2004	reconstruction and
MPMS# 47147 AQ Code X Phase PE PE DES DES DES	Fund LOCAL STATE LOCAL STATE	over Broomall La Dam Rehabilitation Media Boro. Rehabilitation of to deterioration of stormwater mana T FY 2001 40	Broomall Lake f the dam. The gement impro- IP Program FY 2002	dam carrying 3 e project also ir vements. Years (\$ 000)	FY 2004	reconstruction and
MPMS# 47147 AQ Code X Phase PE PE DES DES CON CON	Fund LOCAL STATE LOCAL STATE LOCAL	over Broomall La Dam Rehabilitation Media Boro. Rehabilitation of to deterioration of stormwater mana T FY 2001 40 160	Broomall Lake f the dam. The gement impro- IP Program FY 2002	dam carrying 3 e project also ir vements. Years (\$ 000)	FY 2004	reconstruction and

Delawa	are						
TIP# 7	'895 <i>Ch</i>	ichester	Ave.				
MPMS# 1	5479	at Me	etinghouse	Rd.			
			ection Impro				
AQ Code	X	Upper	Chichester	Twp.			
		This p	roject includ	des intersection	n realignment,	turn lanes, and	I signal improvements.
			T	IP Program Y	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
DES	STATE		200				
ROW	STATE				500		
CON	STATE					1,000	
	Fiscal Year T	otal	200	0	500	1,000	0
				Total FY	01-04 Cost	1,700	
TIP# 7	'896 <i>U</i> S	13. Che	ester Pike/N	//acDade Blvd			
MPMS# 4		-		ycombe Ave.			
				rconnection			
AQ Code	2005M		ıs Municipal				
		Includ	es preempt	ion by SEPTA	buses exiting I	Darby bus term	inal onto MacDade Blvd.
		betwe	en Springfie	eld Road and s	upermarket er	trance.	
			T	IP Program Y	ears (\$ 000)	1	Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ				1,276		
	Fiscal Year T	otal	0	0	1,276	0	0
				Total FY	01-04 Cost	1,276	
TIP# 7	'897 Ba	ltimore i	Pike				
MPMS# 4				13, Church Ln.			
		-		rconnection			
AQ Code	2005M		ıs Municipal				
							13, Church Ln. in Upper Darby ation of 7 side streets.
			T	IP Program Y	/ears (\$ 000)	<u> </u>	Later FYs
<u>Phase</u>	<u>Fund</u>		T FY 2001	IP Program Y	/ears (\$ 000) FY 2003	FY 2004	Later FYs
<u>Phase</u> DES	<u>Fund</u> CMAQ				,		Later FYs
			FY 2001		,		Later FYs
DES	CMAQ		FY 2001		FY 2003		Later FYs 0

Delawa	ıre						
	'900 <i>I-95</i>	5					
MPMS# 4	8169	Airpo	ort to I-476				
		Intell	igent Transp	ortation Syster	n		
AQ Code	2005O	Tinic	um Twp., Ri	dley Twp., Ridle	ey Park Boro.		
		2 var	iable messa	ige signs, 7 clo	sed circuit tele	visions, 10 de	etectors
			1	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
DES	STATE		400				
ROW	STATE				50		
CON	STATE					3,550	
	Fiscal Year T	otal	400	0	50	3,550	0
				Total FY	' 01-04 Cost	4,000	
TIP# 7	'901 <i>l-4</i> 7	76					
MPMS# 4			, Media Byp	ass to I-95			
			•	ortation Syster	n		
AQ Code	2005O			ld, Nether Prov		Twps.	
				ige signs, 11 cl		-	o application
			Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
DES	STATE		800				
ROW	STATE				50		
CON	STATE					8,050	
	Fiscal Year T	otal	800	0	50	8,050	0
				Total FY	' 01-04 Cost	8,900	
TIP# 7	'902 Sid	ewalks	s and Trail				
MPMS# 5	0520	Turn	er Rd./Roge	rs Lane/Possur	n Hollow Rd.		
AQ Code	v	Noth	er Providen	oo Twn			
AQ COUL	^			•	ties to connect	the Leiner S	medley Trail with existing
				EPTA's Walling			Trail with existing
			T	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL		34				
CON	TE				344		
	Fiscal Year T	otal	34	0	344	0	0
				Total FY	' 01-04 Cost	378	

Delaware TIP# 7903	Asto	on Bike Loop				
MPMS# 57402	7.500	Pennell, Concord	l, & Dutton Mill	Rds.		
		Bicycle lanes and				
AQ Code X		Aston Twp.	. ordowanto			
		Pennell Rd. from				om Pennell Rd. to Dutton
		Mill Rd. Dutton N	IP Program			Later FYs
Dhasa	Fund	FY 2001	FY 2002	FY 2003	FY 2004	Luter 1 13
<u>Phase</u>	<u>Fund</u>	<u>F1 2001</u>	<u>FY 2002</u>	<u>F 1 2003</u>	<u>F Y 2004</u>	
DES	CMAQ					
DES ROW	LOCAL CMAQ					
ROW	LOCAL					
CON	CMAQ					
CON	LOCAL					
	··-					
_	issal Vaar Ta	otal C				0
F	iscal Year To	otal 0	0	0	0	0
F	iscal Year To	otal 0	-	0 ′ 01-04 Cost	0	0
F TIP# 7904		otal 0	Total FY	-		0
			Total FY	-		0
TIP# 7904		land Road Corrid	Total FY	-		0
TIP# 7904		land Road Corrid	Total FY lor efield National k	-		0
TIP# 7904 MPMS# 61695		Iland Road Corrid Brandywine Battle Historic Landmar Chadds Ford Twp	Total FY Ior efield National k D.	7 01-04 Cost		
TIP# 7904 MPMS# 61695		Brand Road Corrid Brandywine Battle Historic Landmar Chadds Ford Twp	Total FY Ior efield National k D.	c easements a	0 llong 1.3 miles of	
TIP# 7904 MPMS# 61695		Brand Road Corrid Brandywine Battle Historic Landmar Chadds Ford Twp	Total FY or efield National k b. toric and sceni	c easements a	0 llong 1.3 miles of	Oakland Road.
TIP# 7904 MPMS# 61695 AQ Code X <u>Phase</u>	Oak	Brandywine Battle Historic Landmar Chadds Ford Two Acquisition of his T FY 2001	Total FY for efield National k b. toric and sceni	c easements a	ollong 1.3 miles of	Oakland Road.
TIP# 7904 MPMS# 61695 AQ Code X	Oak Fund	Brand Road Corrid Brandywine Battle Historic Landmar Chadds Ford Two Acquisition of his	Total FY for efield National k b. toric and sceni	c easements a	ollong 1.3 miles of	Oakland Road.
TIP# 7904 MPMS# 61695 AQ Code X Phase DES	Oak Fund LOCAL	Fland Road Corrid Brandywine Battle Historic Landmar Chadds Ford Twp Acquisition of his T FY 2001	Total FY for efield National k b. toric and sceni	c easements a	ollong 1.3 miles of	Oakland Road.
TIP# 7904 MPMS# 61695 AQ Code X Phase DES PE	Oak Fund LOCAL LOCAL	Fland Road Corrid Brandywine Battle Historic Landmar Chadds Ford Twp Acquisition of his T FY 2001	Total FY for efield National k b. toric and sceni	c easements a Years (\$ 000)	ollong 1.3 miles of	Oakland Road.
TIP# 7904 MPMS# 61695 AQ Code X Phase DES PE ROW ROW	Fund LOCAL LOCAL LOCAL	Frand Road Corrid Brandywine Battle Historic Landmar Chadds Ford Twe Acquisition of his T FY 2001 2 5	Total FY for efield National k b. toric and sceni	c easements a Years (\$ 000) FY 2003	ollong 1.3 miles of	Oakland Road.

Delaware						
TIP# 7905	Media	a Downtown Str	eetscape			
MPMS# 61701						
	_					
AQ Code X	_	Media Boro.				
	5		ceptacles, re-s	etting of granite	e curbs, tree rem	isiness district including oval and replacement,
	-	Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	109				
CON	LOCAL				198	
CON	TE				1,041	
F	iscal Year Tota	al 109	0	0	1,239	0
			Total F	′ 01-04 Cost	1,348	
TIP# 7906	Wavn	e Train Station	Renovation			
MPMS# 61702	-					
	•					
AQ Code X	F	Radnor Twp.				
	Ī	Renovation of ac	tive train statio	n.		
	_	Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL	462				
CON	TTE	538				
F	iscal Year Tota	al 1,000	0	0	0	0
			Total F	′ 01-04 Cost	1,000	
TID# 7007	l 4					
TIP# 7907 MPMS# 61703		nodal Transport		ements		
WPWS# 61703		Swarthmore Bord).			
AQ Code X	5	Swarthmore Bord) <u>.</u>			
	Ī	Implementation of	f streetscape a		zed circulation im	provements in central
	<u> </u>	business district;	•			1.4
				Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	80				
ROW	LOCAL			70		
ROW	TE			280	200	
	LOCAL				330 570	
CON					0.0	
CON	TE	n 00		250	000	0
CON	iscal Year Tota	al 80	0	350 ′ 01-04 Cost	900 1,330	0

Delaware	
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TIP# 7908 Baltimore Ave./Pike

MPMS# 57750 Orange St. to Grandview Ave.

Signalization Improvements

AQ Code 2005M Media Boro., Nether Providence Twp.

Upgrade and interconnect 13 traffic signals on Baltimore Pike, Providence Road, and Orange St. in Media Borough and Nether Providence Township. Baltimore Pike, a two-lane road in Media Borough, currently carries about 16,000 vehicles per day. The four-lane segment in Nether Providence Township carries about 24,000 vehicles per day. This project will improve traffic flow on the Baltimore Pike corridor through Nether Providence Township and Media Borough. This project is intended to complement downtown Media Borough revitalization efforts by improving access. It will also improve air quality by reducing stop-and-go traffic.

		doing otop and	. ge			
		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	168				
CON	CMAQ			660		
	Fiscal Year Total	168	0	660	0	0
			Total FY	′ 01-04 Cost	828	

TIP# 7909 State Rd. from Rt. 3, West Chester Pike

MPMS# 57756 to US 1, Township Line Rd.

Closed Loop Traffic Signal System

AQ Code 2005M Upper Darby Township

Installation of closed loop traffic signal system for 11 intersections to include removal of 11 obsolete traffic controllers, and installation of 11 new controllers. Install an interconnect hardwire to link the controllers. Goal: significantly reduce traffic congestion, delay, and idle time, as well as the resulting air pollution. State Road carries between 10,000 and 20,000 vehicles per day (with the higher traffic counts found towards US 1) on two travel lanes

		Т	IP Program `	Years (\$ 000))	Later FY
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	35				
CON	CMAQ			318		
	Fiscal Year Total	35	0	318	0	
			Total FY	' 01-04 Cost	353	

Delaware	е									
TIP# 791	10 <i>M</i> o	rton Av	e.							
MPMS# 577	757	at Sw	warthmore Ave.							
AQ Code X	<		section and Pedestrian Improvements ey Twp., Rutledge Boro.							
		and s move buses be me	ize create s ments, esp s to negotia odernizatior	afety hazard. I ecially for buse te turns. Inters	Roadway geons and trucks. ection is used als, road widen	netry not ade Traffic move by school bu ing and char	ard signal head configuration equate for proper turn ment is affected by inability of uses. Proposed solution would anelization; and sidewalk and gh School.			
			Т	'IP Program '	Years (\$ 000)		Later FYs			
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004				
DES	HWY			120						
DES	LOCAL			30						
ROW	HWY					160				
ROW	LOCAL					40				
ROW							040			
CON	HWY						640			
	HWY LOCAL						160			
CON		otal	0	150	0	200				

TIP# 7911 Grant Ave.

MPMS# 57770 over Muckinipates Creek

Bridge Replacement

AQ Code X Glenolden Boro., Folcroft Boro.

The existing County-owned bridge, constructed in 1928 and posted at twelve tons, shall be completely reconstructed to improve the structural capacity of this relatively high use bridge. The new bridge will have two-lane geometry with a sidewalk similar to the existing construction. The PennDOT sufficiency rating for this bridge is 34.9. The concrete substructure is spalled with exposed and deteriorating reinforcing steel.

		Т	IP Program \	rears (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
DES	BR			280			
DES	LOCAL			17			
DES	STATE			53			
ROW	BR			16			
ROW	LOCAL			1			
ROW	STATE			3			
CON	BR					896	
CON	LOCAL					56	
CON	STATE					168	
	Fiscal Year Total	0	0	370	0	1,120	
			Total FY	' 01-04 Cost	370		

Delawa	re					
TIP# 79	12 Con	vent Rd.				
MPMS# 57	7772	over Chester Cre	eek			
		Bridge Replacen	nent			
AQ Code	X	Aston Twp.				
		community, shal geometric deficie	I be completely encies. The neveridge. The brid	reconstructed w bridge will ha ge shows sigr	to improve stru ave two-lane ge iificant scour an	serving an industrial actural, hydraulic and cometry with a sidewalk along and undermine damage to its of 18.3.
		7	ΓIP Program \	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	BR			320		
DES	LOCAL			20		
DES	STATE			60		
ROW	BR			40		
ROW	LOCAL			2		
ROW	STATE			8		
CON	BR					1,360
CON	LOCAL					85
CON	STATE					255
	Fiscal Year To	otal 0	0	450	0	1,700
			Total FY	' 01-04 Cost	450	

Delawar	е					
TIP# 79	13 Lloyd	d St.				
MPMS# 57	773	over Amtrak, btw	. 5th & 6th Stre	eets		
		Bridge Replacem	nent			
AQ Code		Chester City				
		structural defects	 It is currently 	posted for five	e tons, which	1899. It must be replaced due to n is inadequate since it serves the closed due to holes in the
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	BR		200			
PE	LOCAL		13			
PE	STATE		38			
DES	BR				320	
DES	LOCAL				20	
DES	STATE				60	
CON	BR					3,200
CON	LOCAL					200
CON	STATE					600
ROW	BR					800
ROW	LOCAL					50
ROW	STATE					150
	Fiscal Year Tot	al 0	251	0	400	5,000
			Total EV	Y 01-04 Cost	651	

MPMS# 57778

AQ Code 2005M Concord Twp.

Route 1: US 202 to Cheyney Road (SR 4015)

Route 202: State Farm Drive to Naaman's Creek Road (SR 0491)

Both Route 202 and Route 1 through Concord Township carry extremely high traffic volumes. An interconnected traffic signal system would improve traffic flow along these busy corridors and would reduce congestion and vehicle emissions. Planned growth along this corridor will require the added capacity that this system will provide. Ten signals will be interconnected.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	100				
CON	CMAQ			400		
	Fiscal Year Total	100	0	400	0	0
			Total F	/ 01-04 Cost	500	

Delaware)					
TIP# 791	5 Che	ester City Access	Improvements	S		
MPMS# 577	80	btw. I-95 and PA	291			
AQ Code X		Chester City				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Construction of I				and intersections, increasing
						nprovements will provide 2 the east end, for truck and
		general traffic tra	veling between	I-95 and PA 2	91. These im	provements are needed
		numerous obstac		ks and genera	I traffic betwee	en I-95 and PA 291 is poor, with
			'IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	Fund	FY 2001	FY 2002	FY 2003	FY 2004	
PE	HWY		1,200			
PE	STATE		300			
CON	HWY					16,000
CON	STATE					4,000
DES	HWY					1,120
DES	STATE					280
ROW	HWY					800
ROW	STATE					200
	Fiscal Year T	otal 0	1,500	0	0	22,400
			Total FY	' 01-04 Cost	1,500	
TIP# 791	6 Old	l West Chester Pil	ke			
TIP# 791 MPMS# 577	•	I West Chester Pil over Darby Creel				
	•		<			
MPMS# 577	40	over Darby Creel	< nent			
MPMS# 577	40	over Darby Creel Bridge Replacem	< nent			
	40	over Darby Creel Bridge Replacem Haverford Twp.,	< nent	Years (\$ 000)		Later FYs
MPMS# 577	40	over Darby Creel Bridge Replacem Haverford Twp.,	c nent Marple Twp.	Years (\$ 000)	FY 2004	Later FYs
MPMS# 577 AQ Code X	40	over Darby Creel Bridge Replacem Haverford Twp.,	nent Marple Twp.	•		Later FYs
MPMS# 577 AQ Code X Phase	40 <u>Fund</u>	over Darby Creel Bridge Replacem Haverford Twp., T FY 2001	nent Marple Twp.	•		Later FYs
MPMS# 577 AQ Code X Phase DES	Fund STATE	over Darby Creel Bridge Replacem Haverford Twp., T FY 2001 200	nent Marple Twp.	•		Later FYs
MPMS# 577 AQ Code X Phase DES PE	Fund STATE STATE	over Darby Creel Bridge Replacem Haverford Twp., T FY 2001 200	nent Marple Twp. TIP Program \(\) FY 2002	•		Later FYs
MPMS# 577 AQ Code X Phase DES PE CON	Fund STATE STATE STATE	over Darby Creel Bridge Replacem Haverford Twp., T FY 2001 200	nent Marple Twp. TIP Program \(\) FY 2002	•	FY 2004	Later FYs
MPMS# 577 AQ Code X Phase DES PE CON ROW	Fund STATE STATE STATE STATE	over Darby Creek Bridge Replacem Haverford Twp., T FY 2001 200 75	nent Marple Twp. TIP Program \(\) FY 2002	•	FY 2004	

Delaware						
TIP# 7917	I-476. s	southbound				
MPMS# 51219	•	arple Rd. to Br	vn Mawr Ave.			
0.2.10		oise Walls	,			
AQ Code X		adnor Twp., Ha	verford Twp.			
		•	•			
	<u>L</u>	1	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	Fund	FY 2001	FY 2002	FY 2003	FY 2004	
CON	ST-SP	4,743				
	iscal Year Total	4,743	0	0	0	0
•	iodai i dai i diai	4,140		/ 01-04 Cost	4,743	Ç
			10(4)11		7,170	
TIP# 7919	Cheste	er City CBD Im	provements			
MPMS# 64654	Ce	entral Business	District			
AQ Code X		nester City				
						in the Central Business
			er City. Some ongs, signage, a		s include interse	ction rehabilitation, new
	<u> </u>		TP Program `			Later FYs
Dhaos	Fund					Luter 1 10
<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	FY 2002	<u>FY 2003</u>	FY 2004	
	LOCAL		935 185			
CON ENG	LOCAL					
ENG	LOCAL					0
ENG	LOCAL iscal Year Total	0	1,120	0	0	0
ENG		0	1,120	0 / 01-04 Cost	0 1,120	0
ENG F	iscal Year Total		1,120	/ 01-04 Cost	•	0
ENG F	iscal Year Total Cheste	er Waterfront L	1,120 Total FY Develop. Street	(01-04 Cost	•	0
ENG F	iscal Year Total Cheste	er Waterfront L	1,120 Total FY	(01-04 Cost	•	0
ENG F TIP# 7920 MPMS# 0	iscal Year Total Cheste	er Waterfront L	1,120 Total FY Develop. Street	(01-04 Cost	•	0
ENG F	iscal Year Total Cheste Hi	er Waterfront Lightand Ave. ar	1,120 Total FY Develop. Street and Flower Street ter has obtaine	tscape	1,120	00 Transportation and
ENG F TIP# 7920 MPMS# 0	iscal Year Total Cheste Hi	er Waterfront Lighland Ave. ar ne City of Chestonmunity Syst	1,120 Total FY Develop. Street and Flower Street ter has obtaine em Preservatio	tscape ets d an earmark an Program(TC)	1,120 award of \$500,0 SP) funds for sti	00 Transportation and reetscape improvements and
ENG F TIP# 7920 MPMS# 0	iscal Year Total Cheste Hi	ghland Ave. ar ne City of Chesommunity Systanancements in	1,120 Total FY Develop. Street and Flower Street ter has obtaine em Preservatio	tscape ets an earmark an Program(TC) arownfield rede	1,120 award of \$500,0 SP) funds for stivelopment proje	00 Transportation and
ENG F FIP# 7920 MPMS# 0	iscal Year Total Cheste Hi	ghland Ave. ar ne City of Ches ommunity Syst hancements in daterfront between	1,120 Total FY Develop. Street and Flower Street ter has obtaine em Preservatio a support of a been Highland A	tscape ed an earmark an Program(TC) frownfield redevenue and Flow	1,120 award of \$500,0 SP) funds for streelopment projewer Street.	00 Transportation and reetscape improvements and ct along the Delaware River
ENG F TIP# 7920 MPMS# 0 AQ Code X	iscal Year Total Cheste Hi Th	ghland Ave. ar ne City of Chesommunity Systohancements in atterfront between	1,120 Total FY Develop. Street and Flower Street ter has obtained em Preservation a support of a been Highland A	tscape ad an earmark an Program(TC) brownfield redevenue and Flov	1,120 award of \$500,0 SP) funds for streelopment projewer Street.	00 Transportation and reetscape improvements and
ENG TIP# 7920 MPMS# 0 AQ Code X Phase	iscal Year Total Cheste Hi Tr Co	ghland Ave. ar ne City of Ches ommunity Syst hancements in daterfront between	1,120 Total FY Develop. Street and Flower Street ter has obtaine em Preservation a support of a been Highland Ar TIP Program V FY 2002	tscape ed an earmark an Program(TC) frownfield redevenue and Flow	1,120 award of \$500,0 SP) funds for streelopment projewer Street.	00 Transportation and reetscape improvements and ct along the Delaware River
ENG F TIP# 7920 MPMS# 0 AQ Code X	iscal Year Total Cheste Hi Th	ghland Ave. ar ne City of Chesommunity Systohancements in atterfront between	1,120 Total FY Develop. Street and Flower Street ter has obtained em Preservation a support of a been Highland A	tscape ad an earmark an Program(TC) brownfield redevenue and Flov	1,120 award of \$500,0 SP) funds for streelopment projewer Street.	00 Transportation and reetscape improvements and ct along the Delaware River
ENG F TIP# 7920 MPMS# 0 AQ Code X Phase CON ENG	iscal Year Total Cheste Hi Tr Cr er W Fund DEMO	ghland Ave. ar ne City of Chesommunity Systohancements in atterfront between	1,120 Total FY Develop. Street and Flower Street ter has obtaine em Preservation a support of a been Highland A FIP Program FY 2002 900	tscape ad an earmark an Program(TC) brownfield redevenue and Flov	1,120 award of \$500,0 SP) funds for streelopment projewer Street.	00 Transportation and reetscape improvements and ct along the Delaware River

Delaw	are					
TIP#	7921 <i>Ch</i>	es <i>ter Exit 6 (I-95)</i> 3	Streetscape In	nprov		
MPMS#	65128					
AQ Code	· X					
						al Corridor Planning and I enhancements along Exit
		Т	IP Program `	Years (\$ 000)	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	DEMO		315			
CON	LOCAL		79			
ENG	DEMO		35			
ENG	LOCAL		9			
	Fiscal Year	Γotal 0	438	0	0	0
			Total F	/ 01-04 Cost	438	
Total for I		16,090	25,089	47,591	22,773	122,465
101411011	501411410	10,030	20,000	41,001	22,. 10	122,400
			Total F	/ 01-04 Cost	111,543	

Montgo	omery					
TIP# 8	369 Blair	Mill Rd.				
MPMS# 1	6114	County Line Rd.	to PA 63, Wels	h Rd.		
064C035 AQ Code 2015/20		Widen, Intersecti Horsham, Upper	•		S.	
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	STATE		137			
PE	STU		413			
CON	HWY					14,400
CON	STATE					3,600
DES	STATE					358
DES	STU					1,074
ROW	HWY					1,600
ROW	STATE					400
	Fiscal Year Tot	al 0	550	0	0	21,432
			Total F	/ 01-04 Cost	550	

Montgomery

TIP# 8382A US 202 (SECTION 400), GULPH RD. TO

MPMS# 16210 WARNER RD. AND I-76 (see #6799)

064C202 WIDENING AND ACCESS IMPROVEMENTS

AQ Code 2002M Upper Merion Twp.

US 202 stretches from Wilmington, Delaware to Bangor, Maine. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into eight sections. The limits of Section 400 are from PA 252 to I-76. Traffic volumes in this section of US 202 exceed 80,000 AADT.

This project will increase the capacity of US 202 by widening a 2.6 mile section from four to six lanes. Interchange improvements will be made at I-76 and Warner Road, US 422, Swedesford Road, and Chesterbrook. The Warner Road and Old Eagle School Road bridges will be replaced and a new ramp will be constructed parallel to US 202 along the abandoned Chester Valley Railroad right-of-way that will connect an extended Devon Park Drive and the US 422 interchange to eastbound I-76. PennDOT has identified this as an SOV Project and has completed the required Congestion Management System (CMS) Analysis. This analysis resulted in additional projects being recommended to mitigate congestion during and after the construction of this improvement. Specific CMS projects include subsidies to SEPTA for new transit service.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY	10,196				
DES	STATE	2,549				
UTIL	HWY	9,222				
UTIL	STATE	2,305				
CON	HWY		560			
CON	STATE		140			
DES	HWY		4,000			
DES	STATE		1,000			
CON	HWY			12,000		
CON	STATE			3,000		
CON	HWY				16,000	
CON	STATE				4,000	
	Fiscal Year Total	24,272	5,700	15,000	20,000	0
			Total F	7 01-04 Cost	64,972	

DVRPC FY 2001-2004 TIP

Approved by DVRPC Board on July 27, 2000

Pennsylvania - Highway Program

Montgomery

TIP# 8382B

US 202 (SEC. 403) & US 422 RAMP TO I-76

MPMS# 16487

064C202A

AQ Code T2005M

Upper Merion Twp., Tredyffrin Twp.

US 202 stretches from Wilmington, Delaware to Bangor, Maine. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into eight sections. The limits of Section 400 are from PA 252 to I-76. Traffic volumes in this section of US 202 exceed 80,000 AADT.

This project will increase the capacity of US 202 by widening a 2.6 mile section from four to six lanes. Interchange improvements will be made at I-76 and Warner Road, US 422, Swedesford Road, and Chesterbrook. The Warner Road and Old Eagle School Road bridges will be replaced and a new ramp will be constructed parallel to US 202 along the abandoned Chester Valley Railroad right-of-way that will connect an extended Devon Park Drive and the US 422 interchange to eastbound I-76. PennDOT has identified this as an SOV Project and has completed the required Congestion Management System (CMS) Analysis. This analysis resulted in additional projects being recommended to mitigate congestion during and after the construction of this improvement. Specific CMS projects and cost estimates are yet to be determined but could include: subsidies to SEPTA for new transit service and a localized rideshare program for Chester and Montgomery Counties.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	HWY		2,160			
CON	HWY		11,200			
CON	STATE		2,800			
CON	STATE		540			
	Fiscal Year Total	0	16,700	0	0	0
			Total FY	' 01-04 Cost	16,700	

Montgomery

TIP# 8382C

US 202 (SEC. 405)

MPMS# 16732

FROM I-76 TO CONRAIL BRIDGE

064C204

AQ Code 2005M

Upper Merion Twp., Tredyffrin Twp.

US 202 stretches from Wilmington, Delaware to Bangor, Maine. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into eight sections. The limits of Section 400 are from PA 252 to I-76. Traffic volumes in this section of US 202 exceed 80,000 AADT.

This project will increase the capacity of US 202 by widening a 2.6 mile section from four to six lanes. Interchange improvements will be made at I-76 and Warner Road, US 422, Swedesford Road, and Chesterbrook. The Warner Road and Old Eagle School Road bridges will be replaced and a new ramp will be constructed parallel to US 202 along the abandoned Chester Valley Railroad right-of-way that will connect an extended Devon Park Drive and the US 422 interchange to eastbound I-76. PennDOT has identified this as an SOV Project and has completed the required Congestion Management System (CMS) Analysis. This analysis resulted in additional projects being recommended to mitigate congestion during and after the construction of this improvement. Specific CMS projects include subsidies to SEPTA for new transit service.

		Т	IP Program `	Years (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
CON	HWY	2,400			
CON	STATE	600			
CON	HWY		13,600		
CON	LOCAL		1,773		
CON	STATE		6,521		
CON	HWY			19,125	
CON	STATE			4,781	
	Fiscal Year Total	3,000	21,894	23,906	0
			Total F	/ 01-04 Cost	48,800

Montgomery

TIP# 8382E

US 202 (SEC. 404)/ US 422 INTERCHANGE

MPMS# 16733

064C205

AQ Code 2005M

Upper Merion Twp., Tredyffrin Twp.

US 202 stretches from Wilmington, Delaware to Bangor, Maine. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into eight sections. The limits of Section 400 are from PA 252 to I-76. Traffic volumes in this section of US 202 exceed 80,000 AADT.

This project will increase the capacity of US 202 by widening a 2.6 mile section from four to six lanes. Interchange improvements will be made at I-76 and Warner Road, US 422, Swedesford Road, and Chesterbrook. The Warner Road and Old Eagle School Road bridges will be replaced and a new ramp will be constructed parallel to US 202 along the abandoned Chester Valley Railroad right-of-way that will connect an extended Devon Park Drive and the US 422 interchange to eastbound I-76. PennDOT has identified this as an SOV Project and has completed the required Congestion Management System (CMS) Analysis. This analysis resulted in additional projects being recommended to mitigate congestion during and after the construction of this improvement. Specific CMS projects include subsidies to SEPTA for new transit service.

		Т	TIP Program Years (\$ 000)				
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
CON	HWY	9,261					
CON	STATE	2,315					
CON	HWY		16,000				
CON	STATE		4,000				
ROW	HWY		412				
CON	HWY			16,000			
CON	STATE			4,000			
CON	HWY				18,534		
CON	STATE				5,568		
	Fiscal Year Total	11,576	20,412	20,000	24,102		
			Total FY	/ 01-04 Cost	76,090		

Montgo	mery					
TIP# 84	08 <i>DRE</i> :	SHER ROAD				
MPMS# 16	299	HORSHAM ROA	D (PA 463) TO	PA 63 WELSI	H RD	
		WIDENING TO 4 Horsham Twp.	8 FEET, ADD	A LANE BY DI	REC	
			ements and wid			lanes. The project consists of anes throughout, with 5'
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	LOCAL	460				
CON	LOCAL		1,950			
CON	STU		4,800			
	Fiscal Year Tot	al 460	6,750	0	0	0
			Total FY	/ 01-04 Cost	7,210	

OVER EAST BRANCH OF PERKIOMEN CREEK MPMS# 15793

> BRIDGE REPLACEMENT 064C086

AQ Code X Lower Salford Twp.

Replace the existing two lane bridge with no shoulders with a two lane bridge with shoulders and improve the horizontal alignment by relocating the bridge and tying it in to

the Groffs Mill Rd. intersection.

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	STATE	200				
ROW	STATE		150			
CON	STATE					1,400
	Fiscal Year Total	200	150	0	0	1,400
			Total FY	' 01-04 Cost	350	

IP# 8	3434 <i>CA</i>	MP ROAD					
IPMS# 1	6099	OVER EAS	T BRAN	CH OF PER	KIOMEN CREE	ΞK	
	064C087	BRIDGE RE	EPLACE	MENT			
Q Code	Χ	Franconia 7	Гwp., Sal	lford Twp.			
						noulders with a tw ment to the S-cui	o lane bridge with ve.
			TIP	Program `	Years (\$ 000)		Later FYs
Phase	<u>Fund</u>	FY 20	01	FY 2002	FY 2003	FY 2004	
ROW	BR	12	20				
ROW	STATE	;	30				
CON	BR						1,120
CON	STATE						280
	Fiscal Year 1	otal 1	50	0	0	0	1,400
				•			,
				-	/ 01-04 Cost	150	,
		VEENIUMOOD .		Total F	/ 01-04 Cost	150	,
		EENWOOD A		Total F		150	
IP# 8 IPMS# 1	6197	OVER SEP	TA COM	Total FY	(01-04 Cost	150	
IPMS# 1	6197 064C089	OVER SEP	TA COM	Total FY IMUTER RA MENT	IL MAINLINE	150	
	6197 064C089	OVER SEP BRIDGE RI Cheltenhan	TA COM EPLACE n Twp., J	Total FY IMUTER RA MENT Jenkintown E	IL MAINLINE Boro.		,
IPMS# 1	6197 064C089	OVER SEP BRIDGE RI Cheltenhan	TA COMEPLACE Twp., J	Total FY IMUTER RA MENT lenkintown E s replacing i	IL MAINLINE Boro. n kind the exist		dge with sidewalk on one
IPMS# 1	6197 064C089	OVER SEP BRIDGE RI Cheltenhan	TA COM EPLACE In Twp., J t involves Into the a	Total FO MUTER RA MENT Jenkintown E s replacing i adjacent inte	IL MAINLINE Boro. n kind the exist	ing three lane bri EPTA driveways.	dge with sidewalk on one
IPMS# 1	6197 064C089	OVER SEP BRIDGE RI Cheltenhan	TA COM EPLACE n Twp., J t involves nto the a	Total FO MUTER RA MENT Jenkintown E s replacing i adjacent inte	IL MAINLINE Boro. In kind the exist rsection and SI	ing three lane bri EPTA driveways.	dge with sidewalk on one
IPMS# 1	6197 064C089 X	OVER SEP BRIDGE RI Cheltenhan This project side, tying i	TA COM EPLACE n Twp., J t involves nto the a	Total FY IMUTER RA MENT Jenkintown E s replacing i adjacent inte	IL MAINLINE Boro. In kind the exist resection and SI Years (\$ 000)	ing three lane bri EPTA driveways.	dge with sidewalk on one
IPMS# 1 Q Code Phase	6197 064C089 X	OVER SEP BRIDGE RI Cheltenhan This project side, tying i	TA COM EPLACE n Twp., J t involves nto the a	Total FY IMUTER RA MENT Jenkintown E s replacing i adjacent inte	IL MAINLINE Boro. In kind the exist rection and SI Years (\$ 000) FY 2003	ing three lane bri EPTA driveways.	dge with sidewalk on one
IPMS# 1 Q Code Phase ROW	6197 064C089 X Fund BR	OVER SEP BRIDGE RI Cheltenhan This project side, tying i	TA COM EPLACE n Twp., J t involves nto the a	Total FY IMUTER RA MENT Jenkintown E s replacing i adjacent inte	IL MAINLINE Boro. In kind the exist resection and SI Years (\$ 000) FY 2003 520	ing three lane bri EPTA driveways.	dge with sidewalk on one
IPMS# 1 Q Code Phase ROW ROW	6197 064C089 X Fund BR STATE	OVER SEP BRIDGE RI Cheltenhan This project side, tying i	TA COM EPLACE n Twp., J t involves nto the a	Total FY IMUTER RA MENT Jenkintown E s replacing i adjacent inte	IL MAINLINE Boro. In kind the exist resection and SI Years (\$ 000) FY 2003 520	ing three lane bri EPTA driveways.	dge with sidewalk on one Later FYs
Phase ROW ROW CON	6197 064C089 X Fund BR STATE BR	OVER SEP BRIDGE RI Cheltenhan This project side, tying i	TA COM EPLACE n Twp., J t involves nto the a	Total FY IMUTER RA MENT Jenkintown E s replacing i adjacent inte	IL MAINLINE Boro. In kind the exist resection and SI Years (\$ 000) FY 2003 520	ing three lane bri EPTA driveways.	dge with sidewalk on one Later FYs 2,640

	mery					
		RING MOUNT ROA				
MPMS# 16		OVER PERKIOM				
	064C081	BRIDGE REPLAC				
AQ Code	X	Lower Frederick	•			
		This 18' wide brid and 3' shoulders.	ge built in 1869	9 will be replac	ced with a 28' wide	bridge with two 11' lanes
		Т	P Program \	ears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR	60				
ROW	STATE	15				
CON	BR			1,280		
CON	STATE			320		
	Fiscal Year T	otal 75	0	1,600	0	0
			Total FY	' 01-04 Cost	1,675	
		NOUGUSOKEN BA	.45			
		NSHOHOCKEN RO	JAD			
MPMS# 16		OVER CONRAIL				
	064C090	BRIDGE REPLAC	CEMENT			
AQ Code	Х	Plymouth Twp.	-			
		This project involves shoulders, and dr				a two lane bridge with
		Т	P Program \	ears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	P Program \	Years (\$ 000)	FY 2004	Later FYs
<u>Phase</u> CON	<u>Fund</u> BR			` `		Later FYs
				FY 2003		Later FYs
CON	BR	FY 2001		FY 2003 4,480		Later FYs

	omery					
TIP# 8	8475 <i>CH</i>	URCH ROAD				
MPMS# 1	16155	OVER AMTRAK	& SEPTA R5 R	RAIL LINE		
	064L076	BRIDGE REPLAC	CEMENT			
AQ Code	X	Lower Merion Tw	p.			
		The existing 18' w two 10' lanes and		n no shoulders	will be replaced v	vith a 24' wide bridge with
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR		2,400			
ROW	LOCAL		150			
ROW	STATE		450			
CON	BR					1,884
CON	LOCAL					118
001:	OT 4 TE					0=0
CON	STATE					353
CON	Fiscal Year T	otal 0	3,000	0	0	2,355
CON		¯otal 0	,	0 / 01-04 Cost	0 3,000	
	Fiscal Year T		Total F	-	•	
TIP# 8	Fiscal Year T	30, LANCASTER	Total FY	/ 01-04 Cost	•	
	Fiscal Year T 8518 <i>US</i> 16335	30, LANCASTER AT HAVERFORD	Total FY AVENUE STATION RO	/ 01-04 Cost AD	•	
TIP# 8 MPMS# 1	Fiscal Year T 8518 <i>US</i> 16335 064S503N	30, LANCASTER AT HAVERFORD	Total FY AVENUE STATION RO IMPROVEMEN	/ 01-04 Cost AD	•	
TIP# 8 MPMS# 1	Fiscal Year T 8518 <i>US</i> 16335 064S503N	30, LANCASTER AT HAVERFORE INTERSECTION Lower Merion Tw	Total FY AVENUE STATION RO IMPROVEMEN p.	AD	3,000	2,355
TIP# 8	Fiscal Year T 8518 <i>US</i> 16335 064S503N	30, LANCASTER AT HAVERFORE INTERSECTION Lower Merion Tw	Total FY AVENUE STATION RO IMPROVEMEN p.	AD	•	2,355
TIP# 8 MPMS# 1	Fiscal Year T 8518 <i>US</i> 16335 064S503N	30, LANCASTER AT HAVERFORE INTERSECTION Lower Merion Tw	Total FY AVENUE STATION RO IMPROVEMEN p.	AD NT add a left turn	3,000	2,355
TIP# 8 MPMS# 1	Fiscal Year T 8518 <i>US</i> 16335 064S503N	30, LANCASTER AT HAVERFORE INTERSECTION Lower Merion Tw	Total FY AVENUE STATION RO IMPROVEMEN p. affic signal and	AD NT add a left turn	3,000	2,355
TIP# 8 MPMS# 1 AQ Code	Fiscal Year T 8518 <i>US</i> 16335 064S503N X	30, LANCASTER AT HAVERFORE INTERSECTION Lower Merion Tw Modernize the tra	Total FY AVENUE STATION RO IMPROVEMENT p. Iffic signal and IP Program	AD Add a left turn Years (\$ 000)	3,000	2,355
TIP# 8 MPMS# 1 AQ Code Phase	Fiscal Year T 8518 <i>US</i> 16335 064S503N X	30, LANCASTER AT HAVERFORE INTERSECTION Lower Merion Tw Modernize the tra	Total FY AVENUE STATION RO IMPROVEMENT p. Iffic signal and IP Program	AD Add a left turn Years (\$ 000)	3,000 lane on eastboun FY 2004	2,355
TIP# 8 MPMS# 1 AQ Code Phase CON	Fiscal Year T 8518	30, LANCASTER A AT HAVERFORE INTERSECTION Lower Merion Tw Modernize the tra T FY 2001	Total FY AVENUE STATION RO IMPROVEMENT p. Iffic signal and IP Program	AD Add a left turn Years (\$ 000)	3,000 lane on eastboun FY 2004 460	2,355

	omery						
TIP# 8	8519 <i>PA</i>	73, CHURCH ROA	D				
MPMS# 1	16334	GREENWOOD A	VE. TO RICE'S	MILL RD.			
	064S504N	INTERSECTION	IMPROVEMEN	ITS			
AQ Code	Χ	Cheltenham Twp					
		Interconnect the Greenwood Ave.			n lanes on the PA Rice's Mill Rd.	73 approaches to	
		Т	IP Program \	rears (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
DES	HWY	416					
DES	STATE	104					
ROW	HWY	80					
ROW	STATE	20					
CON	HWY					969	
CON	STATE					243	
	Fiscal Year To	otal 620	0	0	0	1,212	
			Total FY	' 01-04 Cost	620		
		VD05 D04D	Total FY	' 01-04 Cost	620		
		DGE ROAD		′ 01-04 Cost	620		
	15772	OVER SKIPPAC	CREEK	′ 01-04 Cost	620		
MPMS# 1	15772 064C085	OVER SKIPPAC BRIDGE REPLA	CREEK CEMENT	7 01-04 Cost	620		
MPMS# 1	15772 064C085	OVER SKIPPAC BRIDGE REPLA Lower Salford Tw	K CREEK CEMENT				
MPMS# 1	15772 064C085	OVER SKIPPAC BRIDGE REPLA Lower Salford Tw	K CREEK CEMENT			ge with shoulders.	
TIP# 8 MPMS# 1 AQ Code	15772 064C085	OVER SKIPPAC BRIDGE REPLA Lower Salford Tw The existing two	K CREEK CEMENT	be replaced w	ith a two lane brid	ge with shoulders. Later FYs	
MPMS# 1	15772 064C085	OVER SKIPPAC BRIDGE REPLA Lower Salford Tw The existing two	K CREEK CEMENT rp. ane bridge will	be replaced w	ith a two lane brid		
MPMS# 1	1 5772 064C085 X	OVER SKIPPAC BRIDGE REPLA Lower Salford Tv The existing two	CCREEK CEMENT p. ane bridge will	be replaced w	ith a two lane brid		
MPMS# 1 AQ Code Phase	15772 064C085 X <u>Fund</u>	OVER SKIPPAC BRIDGE REPLA Lower Salford Tv The existing two	CCREEK CEMENT p. ane bridge will	be replaced w	ith a two lane brid	Later FYs	
MPMS# 1 AQ Code Phase CON	15772 064C085 X <u>Fund</u> BR	OVER SKIPPAC BRIDGE REPLA Lower Salford Tw The existing two T FY 2001	CCREEK CEMENT p. ane bridge will	be replaced w	ith a two lane brid	Later FYs 960	

Montgomery

TIP# 8528 **MERION AVENUE**

OVER AMTRAK & SEPTA R5 RAIL LINE MPMS# 16180

> 064L078 **BRIDGE REPLACEMENT**

AQ Code X Lower Merion Twp.

The existing two lane bridge with sidewalk on one side will be replaced in kind. The

		т	ID Duamen \		Later EVa	
		I	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR		1,600			
ROW	LOCAL		100			
ROW	STATE		300			
CON	BR					1,760
CON	LOCAL					110
CON	STATE					330
Fis	scal Year Total	0	2,000	0	0	2,200
			Total FY	7 01-04 Cost	2,000	

TIP# 8537 **US 202, DEKALB PIKE (SECTION 610)**

JOHNSON HIGHWAY TO MORRIS RD. MPMS# 50364

> WIDEN TO FOUR LANES 064C076

AQ Code 2015/20 Whitpain Twp., E. Norriton Twp., Norristown Boro.

> US 202 stretches from Wilmington, Delaware to Bangor, Maine. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into eight sections. The limits of Section 600 are from Johnson Highway to PA 309.

> This project is currently in final design. Improvements include widening US 202 from two to four or five lanes and intersection improvements at major intersections.

	1.5.5.					
		Т	IP Program \	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	DEMO			3,558		
ROW	HWY			1,242		
ROW	STATE			1,200		
CON	HWY					35,200
CON	STATE					8,800
ROW	HWY					4,800
ROW	STATE					1,200
	Fiscal Year Total	0	0	6,000	0	50,000
			Total FY	' 01-04 Cost	6,000	

Montgomery

TIP# 8551 MORRIS ROAD

MPMS# 16376 AT NORTH WALES ROAD

064S8302 INTERSECTION IMPROVEMENT

AQ Code X Worcester Twp., Whitpain Twp.

This project involves aligning the intersection of North Wales Rd. with Morris Rd., installing

a traffic signal, and providing left turn lanes on all intersection approaches.

		Т	IP Program \)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY		144			
DES	STATE		48			
ROW	HWY		240			
ROW	STATE		60			
CON	HWY			920		
CON	STATE			230		
	Fiscal Year Total	0	492	1,150	0	0
			Total FY	' 01-04 Cost	1,642	

TIP# 8560 PA-29

MPMS# 16382 at 1st Ave. and 2nd Ave.

064L309 Intersection Improvement

AQ Code X Collegeville Boro.

Relocate intersection of Main St./1st Ave; provide turn lanes on Main St., 1st Ave., and 2nd

Ave.; and interconnect signals.

		Т	TIP Program Years (\$ 000)			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO	240				
DES	STATE	60				
ROW	DEMO	255				
ROW	HWY	545				
ROW	STATE	200				
CON	HWY			960		
CON	STATE			240		
	Fiscal Year Total	1,300	0	1,200	0	0
			Total FY	' 01-04 Cost	2,500	

Montgomery

TIP# 8572A PA 309, FT. WASHINGTON EXPRESSWAY

MPMS# 16479 GREENWOOD AVE. TO CHURCH RD.

064M5402 RECONSTRUCTION

AQ Code X Cheltenham Twp., Springfield Twp.

The PA 309 Reconstruction Project consists of the complete removal and replacement of the existing roadway, widening the shoulders on both sides of the road in each direction, extending the acceleration and deceleration lanes, reconfiguring the Easton Rd. and PA Turnpike interchanges, and noise abatement. The project also involves rehabilitating all of the existing structures, including redecking and widening to accommodate the wider roadway.

		Т	IP Program \	rears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO	800				
DES	HWY	2,000				
DES	STATE	700				
ROW	HWY	2,000				
ROW	STATE	500				
CON	DEMO			13,588		
CON	DEMO			3,200		
CON	DEMO			2,000		
CON	STATE			4,197		
CON	STATE			500		
CON	HWY					20,652
CON	STATE					5,163
	Fiscal Year Total	6,000	0	23,485	0	25,815
			Total FY	' 01-04 Cost	29,485	

Montgomery

TIP# 8572C PA 309, FT. WASHINGTON EXPRESSWAY

MPMS# 16477 WELSH RD. TO HIGHLAND AVE.

064M5401 RECONSTRUCTION

AQ Code X Lower Gwynedd Twp., Upper Dublin Twp.

The PA 309 Reconstruction Project consists of the complete removal and replacement of the existing roadway, widening the shoulders on both sides of the road in each direction, extending the acceleration and deceleration lanes, and reconfiguring the Easton Rd. and PA Turnpike interchanges. The project also involves rehabilitating all of the existing structures, including redecking and widening to accommodate the wider roadway.

		Т	TIP Program Years (\$ 000)			Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
DES	DEMO	560					
DES	HWY	1,800					
DES	STATE	590					
ROW	HWY	1,920					
ROW	STATE	480					
CON	DEMO			1,360			
CON	HWY			8,000			
CON	STATE			2,340			
CON	HWY				18,400		
CON	STATE				4,600		
CON	HWY					16,000	
CON	STATE					4,000	
	Fiscal Year Total	5,350	0	11,700	23,000	20,000	
			Total FY	' 01-04 Cost	40,050		

TIP# 8586 PENNSYLVANIA AVENUE

MPMS# 16433 AT CAMP HILL ROAD

064M012A INTERSECTION IMPROVEMENT

AQ Code X Springfield Twp.

Align Camp Hill Rd. with Pennsylvania Ave. and install a traffic signal and add left turn

lanes on Pennsylvania Ave.

		Τ	IP Program `)	Later FYs			
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004			
ENG	STATE	75						
ENG	STU	225						
CON	STATE					700		
CON	STU					2,800		
ROW	STATE					138		
ROW	STU					552		
	Fiscal Year Total	300	0	0	0	4,190		
			Total FY	/ 01-04 Cost	300			

	gomery						
TIP#	8590	NORTH P	PENN INTER	SECTION IMP	ROVEMENTS		
MPMS#	16428	GRO	OUP 1				
	064S004L	_					
AQ Cod	le X		i ,	ontgomery Twp			
		west - PA	bound Horsl 463, Cowpa	nam Rd.	a Rd.: add righ	,	add right turn lane on outhbound Orvilla Rd. and
			Т	IP Program \	Years (\$ 000)		Later FYs
Phase	<u>e Fur</u>	<u>nd</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	HW	/Y	528				
CON	STA	ATE	132				
CON	HW	/Y		115			
	Fiscal Y	ear Total	660	115	0	0	0
	Fiscal \	ear Total	660		0 / 01-04 Cost	0 775	0
	Fiscal Y				/ 01-04 Cost	•	0
	8591	NORTH P		Total FY	/ 01-04 Cost	•	0
	8591	NORTH P	PENN INTER	Total FY	/ 01-04 Cost	•	0
MPMS#	8591 16429 064S005I	NORTH P	PENN INTER	Total FY	(01-04 Cost	775	0
TIP# MPMS# AQ Code	8591 16429 064S005I	NORTH P GRC - U. G - Mo - Alle	PENN INTER DUP 2 wynedd, Morris Rd. at Prentown Rd. a	Total FY SECTION IMP Intgomery, Work A 363, Valley F at PA 363, Valley	CO1-04 Cost ROVEMENTS cester, Lansda orge Rd.: add ey Forge Rd.: a	775 le right turn lane o	n northbound PA 363 ne on northbound PA 363
MPMS#	8591 16429 064S005I	NORTH P GRC - U. G - Mo - Alle	PENN INTER DUP 2 wynedd, Morris Rd. at Prentown Rd. a	Total FY SECTION IMP Intgomery, Work A 363, Valley F at PA 363, Valley	Cester, Lansda orge Rd.: add ey Forge Rd.: a ght turn lane or	le right turn lane o dd right turn lar n westbound Ma	n northbound PA 363 ne on northbound PA 363
MPMS#	8591 16429 064S005I de X	NORTH P GRO U. G - Mo - Alle - Ma	PENN INTER DUP 2 wynedd, Morris Rd. at Prentown Rd. a	Total FY SECTION IMP Intgomery, Work A 363, Valley F at PA 363, Valle Irch Rd.: add rig	Cester, Lansda orge Rd.: add ey Forge Rd.: a ght turn lane or	le right turn lane o dd right turn lar n westbound Ma	n northbound PA 363 ne on northbound PA 363 nin St.
MPMS#	8591 # 16429	NORTH P GRC U. G - Mo - Alle - Ma	PENN INTER DUP 2 wynedd, Morris Rd. at Prentown Rd. at in St. at Chu	Total FY SECTION IMPO Intgomery, Work A 363, Valley F at PA 363, Valle Irch Rd.: add rig TIP Program V	cester, Lansda orge Rd.: add ey Forge Rd.: a ght turn lane or	le right turn lane o dd right turn lar n westbound Ma	n northbound PA 363 ne on northbound PA 363 nin St.
MPMS# AQ Code	8591 # 16429	NORTH P GRC U. G - Mo - Alle - Ma	PENN INTER DUP 2 wynedd, Morris Rd. at Prentown Rd. at in St. at Chu	Total FY SECTION IMPO Intgomery, Work A 363, Valley F at PA 363, Valle Irch Rd.: add rig TIP Program V	cester, Lansda orge Rd.: add ey Forge Rd.: a ght turn lane or	le right turn lane o dd right turn lar n westbound Ma	n northbound PA 363 ne on northbound PA 363 nin St.

Total FY 01-04 Cost

575

Montgomery

TIP# 8599A PA 309, FT. WASHINGTON INTERCHANGE

MPMS# 16476 CHURCH RD. TO HIGHLAND AVE.

064M5400 RECONSTRUCTION

AQ Code X Upper Dublin Twp., Whitemarsh Twp.

The PA 309 Reconstruction Project consists of the complete removal and replacement of the existing roadway, widening the shoulders on both sides of the road in each direction, extending the acceleration and deceleration lanes, and reconfiguring the Easton Rd. and PA Turnpike interchanges. The project also involves rehabilitating all of the existing structures, including redecking and widening to accommodate the wider roadway and lengthening the bridges carrying Norfolk Southern's Morrisville Line and the PA Turnpike Mainline bridge over PA 309. The project also includes ITS components.

		TIP Program Years (\$ 000)			Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO	800				
DES	HWY	4,800				
DES	STATE	1,400				
ROW	HWY	4,812				
ROW	STATE	1,188				
DES	DEMO		4,080			
DES	STATE		1,020			
CON	HWY			26,440		
CON	STATE			4,860		
CON	HWY				12,000	
CON	STATE				3,000	
	Fiscal Year Total	13,000	5,100	31,300	15,000	0
			Total FY	′ 01-04 Cost	64,400	

TIP# 8599B PA 309, Ft. Washington Interchange
MPMS# 50526 Church Rd. to Highland Ave.

Replace Overhead Structures

AQ Code X Upper Dublin Twp., Whitemarsh Twp.

Replace three bridges (Madison Ave., Summit Ave., and PA Turnpike) over PA 309.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	HWY	4,800				
CON	STATE	1,200				
CON	HWY		7,882			
CON	STATE		1,971			
	Fiscal Year Total	6,000	9,853	0	0	0
			Total FY	/ 01-04 Cost	15,853	

Montgo	omery					
TIP# 8	601A <i>OLD</i>	BETZWOOD BR	IDGE			
MPMS# 1	6489	OVER SCHUYLK	ILL RIVER			
AQ Code		BRIDGE REPLAC West Norriton Tw		on Twp.		
		The new bridge v bicycle/pedestria				ides and a 12' wide
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR	160				
ROW	STATE	40				
DES	BR		261			
DES	BR		446			
CON	BR					5,440
CON	STATE					1,360
	Fiscal Year Tot	al 200	707	0	0	6,800

Total FY 01-04 Cost

TIP# 8601B OLD BETZWOOD BRIDGE BIKE/PED.TRAIL(C047)

PA 23 TO PA 422/PA 363 INTERCHANGE MPMS# 16703

> 064S022Q WIDEN REPLACEMENT BR., CONSTRUCT TRAIL

AQ Code X Upper Merion Twp., West Norriton Twp.

> This project is being developed in conjunction with the Old Betzwood Bridge Replacement project (TIP #8601A). The new bridge over the Schuylkill River will accommodate bicycles and pedestrians with a 12' wide barrier separated path. Trails will also be constructed from the existing Montgomery County Schuylkill Trail to the new bridge and from the bridge to PA 23 in Valley Forge Park.

907

20

TIP Program Years (\$ 000) **Later FYs Phase Fund** FY 2001 FY 2002 FY 2003 FY 2004 **ROW** BR 16 ROW STATE 4 CON BR 640 CON STATE 160 Fiscal Year Total 20 0 800

Total FY 01-04 Cost

Montgo	omery					
TIP# 8	610 <i>PA</i>	309, BETHLEHEN	I PIKE			
MPMS# 1	6555	PA 463 (5 POIN	rs) to North	I WALES RD.		
	064S204C	CORRIDOR IMP	ROVEMENT			
AQ Code	2002M	Montgomery Twp).			
		Widen to accomi	modate a cente	er left turn lane.		
		Т	IP Program '	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	CMAQ	402				
ROW	STATE	100				
CON	CMAQ		460			
CON	STATE		115			
	Fiscal Year T	otal 502	575	0	0	0
			Total F	/ 01-04 Cost	1,077	
TIP# 8	611 <i>PA</i>	309, BETHLEHEN		/ 01-04 Cost	1,077	
TIP# 8 MPMS# 1		309, BETHLEHEN SELLERSVILLE	I PIKE		1,077	
			I PIKE BYPASS TO P		1,077	
	6556 064S205C	SELLERSVILLE	I PIKE BYPASS TO P ROVEMENT	A 463		
MPMS# 1	6556 064S205C	SELLERSVILLE CORRIDOR IMP	I PIKE BYPASS TO P ROVEMENT atfield Twp., Mo	A 463 ontgomery Twp.		
MPMS# 1	6556 064S205C	SELLERSVILLE CORRIDOR IMP Hilltown Twp., Ha Widen to accome	I PIKE BYPASS TO P ROVEMENT atfield Twp., Mo	A 463 ontgomery Twp. er left turn lane.		Later FYs
MPMS# 1	6556 064S205C	SELLERSVILLE CORRIDOR IMP Hilltown Twp., Ha Widen to accome	A PIKE BYPASS TO P ROVEMENT atfield Twp., Mo	A 463 ontgomery Twp. er left turn lane.		Later FYs
MPMS# 1	6556 064\$205C 2005M	SELLERSVILLE CORRIDOR IMP Hilltown Twp., Ha Widen to accomi	A PIKE BYPASS TO P ROVEMENT atfield Twp., Mo modate a cente	A 463 entgomery Twp.er left turn lane. Years (\$ 000)		Later FYs
MPMS# 1 AQ Code Phase	6556 064\$205C 2005M	SELLERSVILLE CORRIDOR IMP Hilltown Twp., Ha Widen to accomi	M PIKE BYPASS TO P ROVEMENT atfield Twp., Mo modate a cente	A 463 entgomery Twp.er left turn lane. Years (\$ 000)		Later FYs
MPMS# 1 AQ Code Phase CON	6556 064S205C 2005M <u>Fund</u> STATE	SELLERSVILLE CORRIDOR IMP Hilltown Twp., Ha Widen to accomi	M PIKE BYPASS TO P ROVEMENT atfield Twp., Mo modate a cente TIP Program FY 2002 1,460	A 463 entgomery Twp.er left turn lane. Years (\$ 000)		Later FYs
MPMS# 1 AQ Code Phase CON CON	6556 064\$205C 2005M <u>Fund</u> STATE STU	SELLERSVILLE CORRIDOR IMP Hilltown Twp., Ha Widen to accomi	A PIKE BYPASS TO P ROVEMENT atfield Twp., Mo modate a cente TIP Program FY 2002 1,460 5,840	A 463 entgomery Twp.er left turn lane. Years (\$ 000)		Later FYs
MPMS# 1 AQ Code Phase CON CON ENG	6556 064\$205C 2005M Fund STATE STU STATE	SELLERSVILLE CORRIDOR IMP Hilltown Twp., Ha Widen to accomi	BYPASS TO P ROVEMENT atfield Twp., Mo modate a cente TIP Program FY 2002 1,460 5,840 14	A 463 entgomery Twp.er left turn lane. Years (\$ 000)		Later FYs

Total FY 01-04 Cost

7,370

Montgo	omery					
TIP# 8	617 <i>GEI</i>	RMANTOWN PIKE	•			
MPMS# 1	6519	SANDY HILL RO	AD TO LAUNF	ALL ROAD		
	064S224M	SIGNAL IMPROV	/EMENT & LEF	T TURN LANE	ES	
AQ Code	2002M	Plymouth Twp.				
		lane on westbou	nd Germantowi	n Pike at Sand	y Hill Rd., a righ	dening to provide a left turn t turn lane on westbound outhbound Walton Rd.
		Т	IP Program '	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	STATE		8			
ENG	STU		30			
CON	STATE					276
CON	STU					1,104
	Fiscal Year T	otal 0	38	0	0	1,380
			Total FY	′ 01-04 Cost	38	
TID# 0	1004 DID	GE PIKE				
	•=.			11A 1 INIT		
MPMS# 1		BUTLER PIKE T		HIA LINE		
AQ Code	064L821 X	RECONSTRUCT Whitemarsh Twp	-	wp.		
		This project involues where nee		ting the road, ι	upgrading the tra	affic signals, and adding turn
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	HWY			400		
DOW	LOCAL			100		
ROW						4,000
CON	HWY					7,000
	HWY LOCAL					1,000

Total FY 01-04 Cost

500

	Montgo	omerv					
Note			MNEYTOWN PIR	Œ			
Disper Gwynedd Twp.	MPMS# 1	6578	SUPPLEE RD.	TO WEST POIN	IT PIKE		
This portion of the project involves widening Sumneytown Pike to 4 or 5 lanes and replacing the rail overpass to accommodate the widening. This improvement is a parinership project with Merck. TiP Program Years (\$ 000)			INTERSECTIO	N IMPROVEME	NT, WIDENING		
replacing the rail overpass to accommodate the widening. This improvement is a partnership project with Merck. TIP Program Years (\$ 000) Later FYs	AQ Code	2005M	Upper Gwyned	d Twp.			
Phase			replacing the ra	ail overpass to a			
ROW				TIP Program	Years (\$ 000)		Later FYs
ROW STU 600 1,200 1,200 CON STU 4,800	<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
Fiscal Year Total 1,200 4,800 0 0 0 0 0 0	ROW	LOCAL	150				
Fiscal Year Total 750	ROW	STU	600				
Fiscal Year Total 750	CON	LOCAL			1,200		
Total FY 01-04 Cost 6,750	CON	STU			4,800		
MPMS# 16565 at Sumneytown Pike		Fiscal Year T	otal 750	0	6,000	0	0
AQ Code X				Total F	Y 01-04 Cost	6,750	
AQ Code X	TID# 0	DA	262 Valley Few	no Del			
Note							
Towamencin Twp., Upper Gwynedd Twp. Widen all approaches for left turn lanes. TIP Program Years (\$ 000) Later FYs	MPMS# 1		-				
Widen all approaches for left turn lanes.							
Phase Fund FY 2001 FY 2002 FY 2003 FY 2004	AQ Code	X			<u> </u>		
Phase			Widen all appr	paches for left tu	rn lanes.		
Tipe Secondary Tipe Total Tipe Ti				TIP Program	Years (\$ 000)		Later FYs
Fiscal Year Total 0	<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
Fiscal Year Total 0	CON	HWY				7,200	
Total FY 01-04 Cost 9,000	CON	STATE				1,800	
TIP# 8657 PA 73 (BIG RD.) MPMS# 16534 AT SWAMP PIKE AND GILBERTSVILLE RD. 064S006L INTERSECTION IMPROVEMENT Douglass Twp. This project consists of signalizing the intersection, adding left turn lanes on PA 73 at Gilbertsville Rd., and aligning the Gilbertsville Rd./Swamp Pike intersection. TIP Program Years (\$ 000) Later FYs Phase Fund FY 2001 FY 2002 FY 2003 FY 2004 CON 185 91 CON HWY 364 Fiscal Year Total 0 455 0 0 0 0		Fiscal Year T	otal 0	0	0	9,000	0
MPMS# 16534 AT SWAMP PIKE AND GILBERTSVILLE RD. AQ Code X INTERSECTION IMPROVEMENT Douglass Twp. This project consists of signalizing the intersection, adding left turn lanes on PA 73 at Gilbertsville Rd., and aligning the Gilbertsville Rd./Swamp Pike intersection. TIP Program Years (\$ 000) Later FYs Phase CON 185 ON HWY P1 2002 FY 2003 FY 2004 Fiscal Year Total Q 455 Q Q Q Q				Total F	Y 01-04 Cost	9,000	
MPMS# 16534 AT SWAMP PIKE AND GILBERTSVILLE RD. AQ Code X INTERSECTION IMPROVEMENT Douglass Twp. This project consists of signalizing the intersection, adding left turn lanes on PA 73 at Gilbertsville Rd., and aligning the Gilbertsville Rd./Swamp Pike intersection. TIP Program Years (\$ 000) Later FYs Phase CON 185 ON HWY P1 2002 FY 2003 FY 2004 Fiscal Year Total Q 455 Q Q Q Q	TID# 0	0057 04	72 (DIC DD)				
AQ Code X Douglass Twp. This project consists of signalizing the intersection, adding left turn lanes on PA 73 at Gilbertsville Rd., and aligning the Gilbertsville Rd./Swamp Pike intersection. TIP Program Years (\$ 000) Phase Fund FY 2001 FY 2002 FY 2003 FY 2004 CON 185 91 CON HWY 364 Fiscal Year Total 0 455 0 0 0 0				VE AND OU DE)TO// E DD		
AQ Code X Douglass Twp. This project consists of signalizing the intersection, adding left turn lanes on PA 73 at Gilbertsville Rd., and aligning the Gilbertsville Rd./Swamp Pike intersection. TIP Program Years (\$ 000) Phase Fund FY 2001 FY 2002 FY 2003 FY 2004 CON 185 91 CON HWY 364 Fiscal Year Total 0 455 0 0 0 0	WIPINIS# 1						
This project consists of signalizing the intersection, adding left turn lanes on PA 73 at Gilbertsville Rd., and aligning the Gilbertsville Rd./Swamp Pike intersection. TIP Program Years (\$ 000) Later FYs Phase Fund FY 2001 FY 2002 FY 2003 FY 2004 CON 185 91 CON HWY 364 Fiscal Year Total 0 455 0 0 0 0	A O O			N IMPROVEME	Νſ		
Gilbertsville Rd., and aligning the Gilbertsville Rd./Swamp Pike intersection.	AQ Code	X				r	7 PA 70 1
TIP Program Years (\$ 000) Later FYs Phase CON 185 CON HWY FY 2001 FY 2002 FY 2003 FY 2004							
Phase Fund FY 2001 FY 2002 FY 2003 FY 2004 CON 185 91 CON HWY 364 Fiscal Year Total 0 455 0 0 0							
CON 185 91 CON HWY 364 Fiscal Year Total 0 455 0 0 0	Phase	Fund	FY 2001		• • •		
CON HWY 364 Fiscal Year Total 0 455 0 0 0	<u> </u>						
		Fiscal Year To	otal n	455	0	0	0
		0001 1001 1	V				Ŭ

Montgo	omery						
TIP# 8	660 F	PA 363, T	ROOPER R	OAD			
MPMS# 1	6669	AT U	S 422 OFF I	RAMP			
AQ Code	064S4101 X	Lowe	r Providence	& RAMP MOD Twp., West N 2 westbound o	lorriton Twp.	363 and install a t	raffic signal.
			Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
CON	STATE	Ε		60			
CON	STU			240			
	Fiscal Yea	r Total	0	300	0	0	0
				Total FY	' 01-04 Cost	300	

TIP# 8661 PA 23 AT OLD BETZWOOD BRIDGE
MPMS# 16490 INTERSECTION IMPROVEMENTS

064S4100

AQ Code X Upper Merion Twp.

Install a traffic signal at the intersection of Trooper Rd. and PA 23, add a left turn lane on eastbound Trooper Rd. at PA 23, upgrade the traffic signal at PA 23 and Outer Line Dr., and add a left turn lane on eastbound PA 23 at Outer Line Dr.

0

TIP Program Years (\$ 000) Later FYs FY 2001 FY 2002 Phase Fund FY 2003 FY 2004 CON STATE 100 CON STU 400 Fiscal Year Total 0 0 500

Total FY 01-04 Cost

Won	tgomery	
TIP#	8670	FRUITVILLE ROAD

OVER PERKIOMEN CREEK MPMS# 16408

064L094 **BRIDGE REPLACEMENT (#232)**

AQ Code X Upper Hanover Twp.

> The existing bridge will be maintained by Upper Hanover Township for recreational use. The new bridge will be constructed on a different alignment (location to be determined) and

will have two lanes with shoulders.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR				160	
ROW	LOCAL				10	
ROW	STATE				30	
CON	BR					2,000
CON	LOCAL					125
CON	STATE					375
	Fiscal Year Total	0	0	0	200	2,500
			Total FY	/ 01-04 Cost	200	

TIP# 8672 ARCOLA ROAD

OVER PERKIOMEN CREEK MPMS# 16400

> 064L092 **BRIDGE REPLACEMENT (#155)**

AQ Code X Lower Providence Twp., Upper Providence Twp.

The existing bridge is 26' wide with sidewalk on the south side. The new bridge will be two

lanes, width to be determined, with sidewalk on at least one side.

	<u></u>	Т)	Later FYs		
Phase	<u>Fund</u>	FY 2001	IP Program `	FY 2003	FY 2004	20101110
ROW	BR				160	
ROW	LOCAL				10	
ROW	STATE				30	
CON	BR					2,400
CON	LOCAL					150
CON	STATE					450
	Fiscal Year Total	0	0	0	200	3,000
			Total F	/ 01-04 Cost	200	

Montgo		NNSYLVAN	<i>IA AVE</i>	MIE			
MPMS# 1				5-DOYLESTOV	/NI I INIE		
VIPIVIS# 1					VIN LIINE		
۸	064L104	BRIDGE F					
AQ Code	X	North Wal					
		deteriorate	ed side	walks. Part of	the roadway h	as been separate	o one lane due to ed with "jersey barriers" and wo lanes with sidewalk on
			Т	IP Program \	ears (\$ 000)	1	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2	2001	FY 2002	FY 2003	FY 2004	
CON	BR			1,646			
CON	LOCAL			103			
CON	STATE			309			
UTIL	BR			160			
UTIL	LOCAL			10			
UTIL	STATE			30			
	Fiscal Year T	otal	0	2,258	0	0	0
				Total FY	' 01-04 Cost	2,258	
TIP# 8	3682 HIN	MELWRIG	HT ROA	4 <i>D</i>			
MPMS# 1				 Of Perkiome	EN CREEK		
	064L099	BRIDGE F	REPLAC	CEMENT (#92)			
AQ Code		Douglass) 			
		Replacem shoulders		he existing 17'	wide bridge wi	th a 28' wide bric	lge with two lanes and
			Т	IP Program \	rears (\$ 000)	ı	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2	2001	FY 2002	FY 2003	FY 2004	
CON	BR						800
CON	LOCAL						200
	Fiscal Year T	otal	0	0	0	0	1,000

Total FY 01-04 Cost

	omery					
TIP# 8	8684 CO	LONIAL ROAD				
MPMS# 1	16176	OVER SWAMP	CREEK			
	064L087	BRIDGE REPLA	CEMENT (#106	3)		
AQ Code	X	Upper Frederick	•	,		
		The existing 16' 24' wide, with two				tion. The new bridge will be
			IP Program \			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR				80	
ROW	LOCAL				20	
CON	BR					800
CON	LOCAL					200
	Fiscal Year T	otal 0	0	0	100	1,000
			Total FY	' 01-04 Cost	100	
TIP# 8	8685 SW	AMP CREEK ROA	ND			
MPMS# 1	16147	OVER SWAMP	CREEK			
	064L086	BRIDGE REPLA		7)		
AQ Code		Douglass Twp.	OLIVILITY (# 107	,		
714 0040			wide bridge will	he replaced w	ith a 24' to 32' wi	de bridge, with two lanes,
		shoulders, and s			1111 a 24 to 02 W	de bridge, with two lanes,
		7	'ID Dua aurana V			
			iP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	Years (\$ 000) FY 2003	FY 2004	Later FYs
<u>Phase</u> CON	<u>Fund</u> BR			· · · · · ·		Later FYs
<u> </u>	<u> </u>	FY 2001		· · · · · ·		Later FYs
CON	BR	FY 2001 600		• • • • • • • • • • • • • • • • • • • •		Later FYs
CON	BR LOCAL	FY 2001 600 37 113		• • • • • • • • • • • • • • • • • • • •		Later FYs 0
CON	BR LOCAL STATE	FY 2001 600 37 113	FY 2002 0	FY 2003	FY 2004	
CON CON CON	BR LOCAL STATE Fiscal Year T	FY 2001 600 37 113 otal 750	FY 2002 0	FY 2003	FY 2004 0	
CON CON CON	BR LOCAL STATE Fiscal Year T	FY 2001 600 37 113 otal 750	FY 2002 0 Total FY	FY 2003	FY 2004 0	
CON CON CON	BR LOCAL STATE Fiscal Year T	FY 2001 600 37 113 otal 750 DAR HILL ROAD OVER PARK CR	FY 2002 O Total FY	FY 2003 0 7 01-04 Cost	FY 2004 0	
CON CON CON	BR LOCAL STATE Fiscal Year T 8686 CE 16548 064L101	FY 2001 600 37 113 otal 750	FY 2002 O Total FY	FY 2003 0 7 01-04 Cost	FY 2004 0	
CON CON CON	BR LOCAL STATE Fiscal Year T 8686 CE 16548 064L101	FY 2001 600 37 113 otal 750 DAR HILL ROAD OVER PARK CR BRIDGE REPLA Horsham Twp. This project invo	FY 2002 O Total FY EEK CEMENT (#120)	0 (01-04 Cost	FY 2004 0 750	
CON CON CON	BR LOCAL STATE Fiscal Year T 8686 CE 16548 064L101	FY 2001 600 37 113 otal 750 DAR HILL ROAD OVER PARK CR BRIDGE REPLA Horsham Twp. This project invo	FY 2002 O Total FY EEK CEMENT (#120 Ives replacing to the property of the	o of 01-04 Cost	6 re lane, 15' wide b	ridge with a 32' wide bridge
CON CON CON TIP# 8 MPMS# 1	BR LOCAL STATE Fiscal Year T 8686 CE 16548 064L101	FY 2001 600 37 113 otal 750 DAR HILL ROAD OVER PARK CR BRIDGE REPLA Horsham Twp. This project invo and improving its	O Total FY EEK CEMENT (#120 Ives replacing to the horizontal alignormal series and series are series are series.)	o o o o o o o o o o o o o o o o o o o	0 750	0
CON	BR LOCAL STATE Fiscal Year T 8686 CE 16548 064L101 X	FY 2001 600 37 113 otal 750 DAR HILL ROAD OVER PARK CR BRIDGE REPLA Horsham Twp. This project invo	O Total FY EEK CEMENT (#120 Ives replacing to horizontal alignorms) TP Program V EY 2002	o of 01-04 Cost	6 re lane, 15' wide b	ridge with a 32' wide bridge
CON	BR LOCAL STATE Fiscal Year T 8686	FY 2001 600 37 113 otal 750 DAR HILL ROAD OVER PARK CR BRIDGE REPLA Horsham Twp. This project invo and improving its	O Total FY EEK CEMENT (#120 ves replacing to horizontal aligital program version of the content of the conten	o o o o o o o o o o o o o o o o o o o	0 750	o ridge with a 32' wide bridge
CON	BR LOCAL STATE Fiscal Year T 8686 CE 16548 064L101 X	FY 2001 600 37 113 otal 750 DAR HILL ROAD OVER PARK CR BRIDGE REPLA Horsham Twp. This project invo and improving its	O Total FY EEK CEMENT (#120 Ives replacing to horizontal alignorms) TP Program V EY 2002	o o o o o o o o o o o o o o o o o o o	0 750	o ridge with a 32' wide bridge
CON	BR LOCAL STATE Fiscal Year T 8686	FY 2001 600 37 113 otal 750 DAR HILL ROAD OVER PARK CR BRIDGE REPLA Horsham Twp. This project invo	O Total FY EEK CEMENT (#120 ves replacing to horizontal aligital program version of the content of the conten	o o o o o o o o o o o o o o o o o o o	0 750	ridge with a 32' wide bridge

387 RO	BERTS ROA	D			
3157	OVER SKI	PACK CREEK			
064L097	BRIDGE RI	EPLACEMENT (#14	45)		
X	Lower Salfo	ord Twp.			
			ill be replaced w	rith a minimum 24	' wide bridge, with no
		TIP Program	Years (\$ 000))	Later FYs
<u>Fund</u>	FY 20	001 FY 2002	FY 2003	FY 2004	
LOCAL				10	
BR					800
LOCAL					50
STATE					150
Fiscal Year T	otal	0 0	0	10	1,000
		Total F	Y 01-04 Cost	10	
200 UE					
			•		
		·	17)		
^		•	ourrently along	I to troffic. The pe	ou bridge will be at least 24!
				to trainc. The ne	ew bridge will be at least 24
		TIP Program	Years (\$ 000)		Later FYs
<u>Fund</u>	FY 20	001 FY 2002	FY 2003	FY 2004	
LOCAL			10		
BR					640
					40
STATE					120
Fiscal Year T	otal	0 0	10	0	800
		Total F	FY 01-04 Cost	10	
	ENSIDE AVE	NUE			
200 CI	ENSIDE AVE				
5999	OVER TAC	ONY CREEK			
5999 064L004	OVER TAC BRIDGE RI	ONY CREEK EPLACEMENT			
5999	OVER TAC BRIDGE RI Cheltenhan	CONY CREEK EPLACEMENT n Twp.	oridgo with a 24'	wide bridge with	sidowalk on one side
5999 064L004	OVER TAC BRIDGE RI Cheltenhan	CONY CREEK EPLACEMENT In Twp. e existing 20' wide be			sidewalk on one side.
5999 064L004	OVER TAC BRIDGE RI Cheltenhan	CONY CREEK EPLACEMENT In Twp. e existing 20' wide be	oridge with a 24		sidewalk on one side. Later FYs
5999 064L004	OVER TAC BRIDGE RI Cheltenhan	CONY CREEK EPLACEMENT In Twp. E existing 20' wide to the control of the control o			
5999 064L004 X	OVER TAC BRIDGE RI Cheltenhan Replace the	CONY CREEK EPLACEMENT In Twp. e existing 20' wide to	Years (\$ 000)		
5999 064L004 X <u>Fund</u>	OVER TAC BRIDGE RI Cheltenhan Replace the	CONY CREEK EPLACEMENT In Twp. e existing 20' wide to	Years (\$ 000)		Later FYs
5999 064L004 X <u>Fund</u> LOCAL	OVER TAC BRIDGE RI Cheltenhan Replace the	CONY CREEK EPLACEMENT In Twp. e existing 20' wide to	Years (\$ 000)		Later FYs
	6157 064L097 X Fund LOCAL BR LOCAL STATE Fiscal Year T 688 HEI 6151 064L098 X Fund LOCAL BR LOCAL BR LOCAL BR LOCAL STATE	687 ROBERTS ROA 6157 OVER SKIF 064L097 BRIDGE RI X Lower Salfo The existing shoulders of shoulde	687 ROBERTS ROAD 6157 OVER SKIPPACK CREEK 064L097 BRIDGE REPLACEMENT (#14 X Lower Salford Twp. The existing 11' wide bridge w shoulders or sidewalks. TIP Program Fund FY 2001 FY 2002 LOCAL BR LOCAL STATE Fiscal Year Total 0 0 0 Total F 6888 HEDRICK ROAD 6151 OVER TOWAMENCIN CREEK 064L098 BRIDGE REPLACEMENT (#2- X Towamencin Twp. The existing 20' wide bridge is wide, with two lanes and should have been been been been been been been be	OVER SKIPPACK CREEK O64L097 BRIDGE REPLACEMENT (#145) X Lower Salford Twp. The existing 11' wide bridge will be replaced we shoulders or sidewalks. TIP Program Years (\$ 000) Fund FY 2001 FY 2002 FY 2003 LOCAL BR LOCAL STATE Fiscal Year Total 0 0 0 0 Total FY 01-04 Cost 688 HEDRICK ROAD 6151 OVER TOWAMENCIN CREEK 064L098 BRIDGE REPLACEMENT (#217) X Towamencin Twp. The existing 20' wide bridge is currently closed wide, with two lanes and shoulders. TIP Program Years (\$ 000) Fund FY 2001 FY 2002 FY 2003 LOCAL BR LOCAL STATE Fiscal Year Total 0 0 10 Total FY 01-04 Cost	## ROBERTS ROAD ## ROBERT ROAD ## ROAD ## ROBERT ROAD ## ROAD ## ROBERT ROAD ## ROAD ## ROBERT ROAD ## ROAD ## ROBERT ROAD ## ROA

ΓIP# 8	omery						
117# (8695 <i>RI</i> N	/ER ROAL)				
MPMS# 1	16267	OVER N	IILL CRE	EK			
	064L107	BRIDGE	REPLAC	CEMENT			
AQ Code	X	Lower M	lerion Tw	p.			
						I be replaced with the adjacent pa	h a two lane bridge with ark.
			Т	IP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	<u>F</u>	<u> 2001</u>	FY 2002	FY 2003	FY 2004	
ENG	STATE			73			
ROW	LOCAL			4			
ROW	STATE			16			
CON	BR				736		
CON	LOCAL				46		
CON	STATE				138		
	Fiscal Year 1	Γotal	0	93	920	0	0
	Fiscal Year 1	Γotal	0		920 ′ 01-04 Cost	0 1,013	0
				Total FY	′ 01-04 Cost	1,013	0
ΓΙΡ# 8	8699 <i>MA</i>	NN, MARK	(LEY, AN	Total FY	01-04 Cost	1,013	0
	8699 <i>MA</i> 16701	AIN, MARK FORES	(LEY, AN T-FORD,	Total FY D DEKALB ST	7 01-04 Cost FREETS (C031 DN, LAFAYET	1,013 ') TE-	0
ΓΙΡ# { MPMS# '	8699 <i>MA</i> 16701 064S009Q	IIN, MARK FORES	(LEY, AN T-FORD, ON SIGN	Total FY	7 01-04 Cost FREETS (C031 DN, LAFAYET	1,013 ') TE-	0
ΓΙΡ# { MPMS# '	8699 <i>MA</i> 16701	FORES JOHNS	KLEY, AN T-FORD, ON SIGN wn Boro.	Total FY D DEKALB ST MAIN-JOHNSO	7 01-04 Cost TREETS (C031 DN, LAFAYET ATION & INTE	1,013 // TE- RCON.	
ΓΙΡ# 8 MPMS# ′	8699 <i>MA</i> 16701 064S009Q	FORES JOHNSO Norristo	CLEY, AN T-FORD, ON SIGN wn Boro. nject will c	Total FY D DEKALB ST MAIN-JOHNSO IAL COORDINA oordinate and i	7 01-04 Cost TREETS (C031) DN, LAFAYET ATION & INTE	1,013 // TE- RCON.	on Main, Markley, and
ΓΙΡ# 8 MPMS# ′	8699 <i>MA</i> 16701 064S009Q	FORES JOHNSO Norristo	KLEY, AN T-FORD, ON SIGN wn Boro. Dject will c streets wi	Total FY D DEKALB ST MAIN-JOHNSO IAL COORDINA oordinate and i	7 01-04 Cost TREETS (C031 DN, LAFAYET ATION & INTE	1,013 TE- RCON. Te traffic signals of Borough of Norri	on Main, Markley, and
ΓΙΡ# 8 MPMS# ′	8699 <i>MA</i> 16701 064S009Q	FORES JOHNSO Norristo This pro Dekalb	KLEY, AN T-FORD, ON SIGN wn Boro. Dject will c streets wi	Total FY D DEKALB ST MAIN-JOHNSO IAL COORDINA oordinate and i th various local	7 01-04 Cost TREETS (C031 DN, LAFAYET ATION & INTE	1,013 TE- RCON. Te traffic signals of Borough of Norri	on Main, Markley, and istown.
FIP# 8 MPMS# ^	8699 <i>MA</i> 16701 064S009Q 2002M	FORES JOHNSO Norristo This pro Dekalb	CLEY, AN T-FORD, ON SIGN wn Boro. oject will c streets wi	Total FY D DEKALB ST MAIN-JOHNSO IAL COORDINA oordinate and i th various local IP Program	TREETS (CO31 ON, LAFAYET ATION & INTE	1,013 TE- RCON. Te traffic signals of Borough of Norri	on Main, Markley, and istown.
FIP# 8 MPMS# AQ Code	8699 <i>MA</i> 16701 064S009Q 2002M <u>Fund</u>	FORES JOHNSO Norristo This pro Dekalb	CLEY, AN T-FORD, ON SIGN wn Boro. oject will c streets wi	Total FY D DEKALB ST MAIN-JOHNSO IAL COORDINA coordinate and in the various local IP Program Y FY 2002	TREETS (CO31 ON, LAFAYET ATION & INTE	1,013 TE- RCON. Te traffic signals of Borough of Norri	on Main, Markley, and istown.

Montgomery

TIP# 8700 CROSS COUNTY TRAIL, PHASE I (C035)

MPMS# 16706 PLYMOUTH MEETING TO BRYN ATHYN

064S031Q MULTIPURPOSE TRAIL DEVELOPMENT

AQ Code X Plymouth, Whitemarsh, Upper Dublin, Upper Moreland

This project involves the acquisition and development for a nine mile paved commuter and multipurpose recreational trail from the Schuylkill Trail in Conshohocken to the Ft. Washington Office Center. The trail will be linked to the Ft. Washington train station and to other potential bicycle commuter destinations, particularly to businesses at office and industrial parks along the route. This project is part of a larger effort to provide a cross-

county trail from Chester County to Bucks County.

		Т	IP Program \	ears (\$ 000)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	CMAQ		598			
ENG	LOCAL		150			
CON	CMAQ					2,400
CON	LOCAL					600
ROW	CMAQ					500
ROW	LOCAL					125
	Fiscal Year Total	0	748	0	0	3,625
			Total FY	01-04 Cost	748	

TIP# 8701 CHESTER VALLEY TRAIL EXTENSION (C036)

MPMS# 16705 CHESTER COUNTY LINE TO NORRISTOWN

064S030Q TRAIL DEVELOPMENT AND ENHANCEMENTS

AQ Code X Upper Merion Twp., Bridgeport Boro., Norristown Boro.

This project is related to the TE funded Chester Valley Trail project that will be constructed from the Montgomery County Line (near King of Prussia) to Downingtown in Chester County. This project includes the development of a 3.5 mile extension of the paved trail. This project is part of a larger effort to provide a cross-county trail from Chester County to

Bucks County.

		Т	IP Program \		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	CMAQ		535			
ENG	LOCAL		134			
ROW	CMAQ			500		
ROW	LOCAL			125		
CON	CMAQ					3,120
CON	LOCAL					780
Fis	cal Year Total	0	669	625	0	3,900
			Total FY	01-04 Cost	1,294	

Montgomery

TIP# 8703 SCHUYLKILL TRAIL

MPMS# 16694

PERKIOMEN CREEK TO PA 29

064H4N07

MULTI-PURPOSE TRAIL

AQ Code X

Lower Providence Twp., Upper Providence Twp.

This project involves the construction of a 6.5 mile principal trail and two auxiliary trails, one 1.5 miles long and the other .6 miles long. Also included is the construction of two trailhead parking areas and the installation of bicycle racks or lockers at three locations.

The principal trail extends from the Betzwood Picnic Area at the Valley Forge Park in West Norriton Township to Route 29 at the village of Mont Clare in Upper Providence Township. Most of the principal trail (3.8 miles) will be a 10' wide paved surface, 1.7 miles will be a 10' wide crushed stone surface, while the remainder will share the right-of-way with a low volume road. A one acre trailhead parking area with at least 25 parking spaces, bicycle racks, park benches, and picnic tables will be constructed at Brower Avenue. A similar facility will be built near Longford Rd. Bicycle racks will be installed near where the trail ends at Route 29.

One auxiliary trail will intersect the principal trail and connect eastward to the Audubon Wildlife Sanctuary and westward to the Walnut Hill area of Valley Forge Park. This 1.5 mile route will be a 10' wide paved path parallel to, but separate from, Pawlings Rd. Bicycle racks or lockers will be installed at the Wildlife Sanctuary. The Walnut Hill area is proposed as the third site for a one acre trailhead parking facility. The second auxiliary trail will provide a link to the Lower Perkiomen Valley Park. It will also be a 10' wide paved path. Bicycle racks will be installed at the trail's juncture with the county park.

		Т	IP Program \	rears (\$ 000)	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
ROW	CMAQ			90	
ROW	LOCAL			23	
CON	CMAQ				800
CON	LOCAL				200
F	Fiscal Year Total	0	0	113	1,000
			Total FY	' 01-04 Cost	1,113

PA 320 TIP# 8714

MPMS# 16599

UPPER GULPH ROAD TO ARDEN ROAD

064M015A

RESTORATION

AQ Code X

Lower Merion Twp., Upper Merion Twp.

Road restoration, including road stabilization along the creek. The character of the roadway will not be changed. The road width currently varies between 24' and 28' with curbing and guiderail. The width of the restored road will be evened out to 28' with curbing and guiderail.

		T	IP Program \	Years (\$ 000)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	ST187	200				
CON	STATE					2,000
	Fiscal Year Total	200	0	0	0	2,000
			Total FY	′ 01-04 Cost	200	

TIP# 8	omery					
	3719 <i>MO</i>	RRIS ROA	D			
MPMS# 16174		OVER SKIPPACK CREEK				
064L023		BRIDGE REPLACEMENT				
AQ Code	X	Lower Salford Twp.				
		The exist shoulders		ill be replaced w	ith a 38' wide brid	ge with two lanes and
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY	2001 FY 2002	FY 2003	FY 2004	
CON	LOCAL		100			
CON	STATE		400			
	Fiscal Year T	otal	0 500	0	0	0
			Total F	Y 01-04 Cost	500	
ΓΙΡ# 8	3720 <i>DE</i> I	AWADE	AVENUE BRIDGE			
MPMS# 1			RGINIA AVE.			
nr wo	064L073		REPLACEMENT			
AQ Code			iblin Twp.			
			•	with sidewalk or	one side The r	new bridge, probably on a
						wide sidewalk on one side.
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY	2001 FY 2002	FY 2003	FY 2004	
CON	LOCAL		53			
CON	STATE		211			
	Fiscal Year T	otal	0 264	0	0	0
			Total F	Y 01-04 Cost	264	
FID# (2704 CA	NATOCA 6	TATION DOAD			
ΓIP# 8			PROGELS RUN			
ADMS# 1		OVERS	NOGELO NON			
MPMS# 1		PDIDGE	DEDI ACEMENIT			
	064L090		REPLACEMENT			
MPMS# 1	064L090	Lower Po	ttsgrove Twp.	a half lane 15' w	ide bridge with a	two lane bridge on the
	064L090	Lower Po	ottsgrove Twp. the existing one and a	a half lane, 15' w	ride bridge with a	two lane bridge on the
	064L090	Lower Po	ottsgrove Twp. the existing one and a gnment.	a half lane, 15' w		two lane bridge on the
	064L090	Replace same alig	ottsgrove Twp. the existing one and a gnment.			
AQ Code	064L090 X	Replace same alig	ottsgrove Twp. the existing one and a gnment. TIP Program	Years (\$ 000)		
AQ Code	064L090 X <u>Fund</u>	Replace same alig	ottsgrove Twp. the existing one and agnment. TIP Program 2001 FY 2002	Years (\$ 000)		
AQ Code Phase CON	064L090 X Fund BR	Replace same alig	ottsgrove Twp. the existing one and agnment. TIP Program 2001 FY 2002 487	Years (\$ 000)		

Montgomery	y
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TIP# 8723 NORTH WALES ROAD

MPMS# 16289 OVER STONEY CREEK, NORTH OF YOST ROAD

064L081 BRIDGE REPLACEMENT

AQ Code X Whitpain Twp., Worcester Twp.

This project involves replacing the culvert to alleviate a flooding problem. The existing 30'

wide bridge will be widened to 40' with sidewalk on the west side.

TIP Program Years (\$ 000) Later FYs

<u>Phase</u> <u>Fund</u> <u>FY 2001</u> <u>FY 2002</u> <u>FY 2003</u> <u>FY 2004</u>

CON LOCAL 100 CON STATE 400

Fiscal Year Total 500 0 0 0

Total FY 01-04 Cost 500

TIP# 8725 MCLEAN STATION ROAD

MPMS# 16403 OVER MACOBY CREEK

064L083 BRIDGE REPLACEMENT

AQ Code X Marlboro Twp.

The existing 15' wide bridge, located in a golf course, is currently closed to traffic. It will be

replaced with a two lane bridge (width to be determined), with a golf cart path, sidewalk,

and a trail type shoulder.

TIP Program Years (\$ 000) Later FYs

<u>Phase</u> <u>Fund</u> <u>FY 2001</u> <u>FY 2002</u> <u>FY 2003</u> <u>FY 2004</u>

CON LOCAL 160 CON STATE 640

Fiscal Year Total 800 0 0 0 0

Total FY 01-04 Cost 800

TIP# 8726 METZ ROAD

MPMS# 16406 OVER TOWAMENCIN CREEK

064L080 BRIDGE REPLACEMENT

AQ Code X Towamencin Twp.

The existing two lane, 20' wide bridge will be replaced with a 33' wide bridge with two lanes

and shoulders

TIP Program Years (\$ 000) Later FYs

<u>Phase</u> <u>Fund</u> <u>FY 2001</u> <u>FY 2002</u> <u>FY 2003</u> <u>FY 2004</u>

CON LOCAL 140 CON STATE 560

Fiscal Year Total 700 0 0 0 0

Total FY 01-04 Cost 700

Montgomery

TIP#

8729

TIP# 8727 BELVOIR ROAD

MPMS# 16546 OVER SAW MILL RUN

064L093 BRIDGE REPLACEMENT

AQ Code X Plymouth Twp.

The existing two lane bridge with sidewalk on one side will be replaced in kind.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL	150				
CON	STATE	598				
	Fiscal Year Total	748	0	0	0	0
			Total F	/ 01-04 Cost	748	

US 202 (SECTION 701), PA 63 TO PA 463

MPMS# 16731 (CONST. FROM PA 63 TO PA 309)

064C203 FOUR LANE DIVIDED RELOCATION

AQ Code 2015/20 Montgomery Twp., Upper Gwynedd Twp., Lower Gwynedd Twp

US 202 stretches from Wilmington, Delaware to Bangor, Maine. In the DVRPC region, US 202 covers 61 miles, traversing 27 municipalities. It serves as a major commuter route and is a vital link for business and industry. For planning purposes, US 202 has been divided into eight sections. The limits of Section 700 are from PA 63, Welsh Road to the

Doylestown Bypass (US 202/PA 611 Bypass).

The US-202 Expressway will be a four lane divided highway with interchanges at PA 63, PA 309, County Line Rd., Bristol Rd., and PA 611.

		Т	IP Program \	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY	1,446				
DES	STATE	362				
ROW	SPIKE		8,000			
ROW	STATE		2,000			
CON	SPIKE			5,200		
CON	STATE			1,300		
CON	HWY				2,400	
CON	SPIKE				10,800	
CON	STATE				3,300	
CON	HWY					67,200
CON	STATE					16,800
	Fiscal Year Total	1,808	10,000	6,500	16,500	84,000
			Total FY	/ 01-04 Cost	34,808	

Montgomery

TIP# 8730 PA 463, HORSHAM ROAD

MPMS# 16446 PA 611, EASTON RD. - PA-152, LIMEKILN PK

064C094 WIDENING
AQ Code 2002M Horsham Twp.

This project involves widening the existing two lane road (one lane in each direction) to four lanes (two lanes in each direction) with a fifth lane for left turns at intersections, and widening the shoulders to accommodate bicycles between PA-611 to Babylon Rd. The road will be widened to three lanes between Babylon Rd. and PA-152.

TIP Program Years (\$ 000) Later FYs FY 2001 FY 2002 FY 2004 **Phase** Fund FY 2003 CON STAT* 1,116 CON STU* 4,464 0 Fiscal Year Total 0 0 5,580 5,580 Total FY 01-04 Cost

TIP# 8731 PA 23, RIVER ROAD

MPMS# 16688 AT BALLIGOMINGO ROAD

064S599S INTERSECTION IMPROVEMENT

AQ Code X West Conshohocken Boro.

This project involves relocating Balligomingo Rd. westerly, raising PA 23 to meet the relocated road, and installing a traffic signal and left turn lane on westbound PA 23. This improvement is a partnership project with Oliver, Tyrone, Pulver Inc. in the West

Conshohocken Enterprise Zone.

		Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	STATE		100			
ROW	STU		400			
CON	STATE				400	
CON	STU				1,600	
	Fiscal Year Total	0	500	0	2,000	0
			Total FY	' 01-04 Cost	2,500	

Montgo	merv					
		INSWOOD RO	AD			
MPMS# 1			AK & SEPTA R5 I	RAIL LINE		
	064L109	BRIDGE REP	LACEMENT			
AQ Code	Χ	Lower Merion	Twp.			
			wo lane bridge wi to be determined,			replaced with a two lane
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	LOCAL		94			
ENG	STATE		376			
CON	BR					3,400
CON	LOCAL					212
CON	STATE					638
ROW	BR					720
ROW	LOCAL					45
ROW	STATE					135
	Fiscal Year To	otal 0	470	0	0	5,150
			Total F	Y 01-04 Cost	470	
TIP# 8	733 SW	AMP CREEK R	OAD			
MPMS# 1		OVER UNAMI				
	064C095	BRIDGE REH	ARII ITATION			
AQ Code		Marlboro Twp.	_			
			ne lane bridge wi t. Effort will be m			ridge. It is located in a
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	STATE		30			
CON	STATE					500
	Fiscal Year To	otal 0	30	0	0	500

Total FY 01-04 Cost

30

Montg	omery
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Phase

ROW

CON

TIP# 8736 LEWIS ROAD

MPMS# 15624 RIDGE PIKE TO KNIGHTS ROAD

064S701C S-CURVE RECONSTRUCTION

AQ Code X Limerick Twp.

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

Later FYs TIP Program Years (\$ 000) FY 2001 FY 2002 FY 2004 Fund FY 2003 STATE 50 STATE 800 Fiscal Year Total 50 800 0 0

850

1.070

TIP# 8737 **SWAMP ROAD MPMS#** 16741 AT PA 663

064S701S INTERSECTION IMPROVEMENTS

AQ Code X New Hanover Twp.

This project involves widening PA 663 to accommodate exclusive left turn lanes on both

approaches to Swamp Pike.

TIP Program Years (\$ 000) **Later FYs** FY 2001 FY 2004 **Phase Fund** FY 2002 FY 2003 **ROW** STATE 120 CON STATE 950 Fiscal Year Total 120 950 0 0 0

Total FY 01-04 Cost

Total FY 01-04 Cost

TIP# 8740 FAGLEYSVILLE RD.

MPMS# 16729 OVER WEST SWAMP CREEK

064C096 BRIDGE REHABILITATION
AQ Code X Upper Frederick Twp.

The existing two lane, 22' wide bridge is currently closed to traffic. The rehabilitated

structure will have two lanes with minimal shoulders.

Later FYs TIP Program Years (\$ 000) **Phase Fund** FY 2001 FY 2002 FY 2003 FY 2004 **ENG** STATE 300 CON STATE 1,000 STATE ROW 50 Fiscal Year Total 300 0 1,050 0 Total FY 01-04 Cost 1,350

TIP# 874	1 //N/	ON AVE.				
MPMS# 162		OVER SEPTA R	6. CYNWYD R	AIL LINE		
	64L111	BRIDGE REPLA				
AQ Code X		Lower Merion Tw				
			•	ement project h	nas yet to be deter	mined
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	STATE		192			
ROW	LOCAL		50			
ROW	STATE		200			
CON	BR					1,600
CON	LOCAL					100
CON	STATE					300
	Fiscal Year To	otal 0	442	0	0	2,000
	Fiscal Year To	otal 0		0 Y 01-04 Cost	0 442	2,000
	Fiscal Year To	otal 0		· ·	•	2,000
TIP# 874		entown Rd.		· ·	•	2,000
TIP# 874 MPMS# 484	2 Alle		Total F	· ·	•	2,000
-	2 Alle	entown Rd.	Total F	· ·	•	2,000
-	2 <i>Alle</i> 18	entown Rd. at Troxel Rd. and	Total FY Orvilla Rd. ovement	· ·	•	2,000
MPMS# 484	2 <i>Alle</i> 18	at Troxel Rd. Intersection Impr Towamencin Twp	Total FY Orvilla Rd. ovement o. tersection by a	7 01-04 Cost	442	2,000
MPMS# 484	2 <i>Alle</i> 18	at Troxel Rd. and Intersection Improvamencin Two Correct off-set in lanes on Allenton	Total FY Orvilla Rd. ovement oversection by a young Rd.	7 01-04 Cost	442 Rd. with Orvilla Rd	
MPMS# 484	2 <i>Alle</i> 18	at Troxel Rd. and Intersection Improvamencin Two Correct off-set in lanes on Allenton	Total FY Orvilla Rd. ovement o. tersection by a vn Rd.	f 01-04 Cost ligning Troxel I Years (\$ 000	442 Rd. with Orvilla Rd	. and providing left turn
MPMS# 484 AQ Code X Phase	2 <i>All</i> e 18 <u>Fund</u>	at Troxel Rd. and Intersection Improvamencin Two Correct off-set in Ianes on Allentov FY 2001	Total FY Orvilla Rd. ovement oversection by a young Rd.	Y 01-04 Cost	442 Rd. with Orvilla Rd	. and providing left turn
MPMS# 484 AQ Code X Phase ROW	2 Alle 18 Fund LOCAL	at Troxel Rd. and Intersection Improvement Towamencin Two Correct off-set in lanes on Allentovement	Total FY Orvilla Rd. ovement o. tersection by a vn Rd.	ligning Troxel I Years (\$ 000) FY 2003	442 Rd. with Orvilla Rd	. and providing left turn
MPMS# 484 AQ Code X Phase	2 <i>All</i> e 18 <u>Fund</u>	at Troxel Rd. and Intersection Improvamencin Two Correct off-set in Ianes on Allentov FY 2001	Total FY Orvilla Rd. ovement o. tersection by a vn Rd.	f 01-04 Cost ligning Troxel I Years (\$ 000	442 Rd. with Orvilla Rd	. and providing left turn
MPMS# 484 AQ Code X Phase ROW CON	2 Alle 18 Fund LOCAL HWY	at Troxel Rd. and Intersection Improvement Towamencin Two Correct off-set in lanes on Allentove Type 1900 1900 1900 1900 1900 1900 1900 190	Total FY Orvilla Rd. ovement o. tersection by a vn Rd.	Y 01-04 Cost ligning Troxel I Years (\$ 000) FY 2003 640	442 Rd. with Orvilla Rd	. and providing left turn

Nontgon	nery					
ΓΙΡ# 874	3 <i>PA</i> -	-23				
MPMS# 481	72	US 422 to US 20	2			
		Relocation				
AQ Code 20	015/20	Upper Merion Tw	p.			
		3.5 miles in lengt	h. The prelimi	nary engineerii		s) highway approximately ide traffic studies and area.
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	LOCAL	1,250				
PE	STATE		185			
DES	HWY					1,600
DES	STATE					400
ROW	HWY					4,000
ROW	STATE					1,000
CON	HWY					40,000
CON	STATE					10,000
	Fiscal Year T	otal 1,250	185	0	0	57,000
			Total F	/ 01-04 Cost	1,435	
		<i></i>		,		
TIP# 874		ffic Signal Improv	ement Projec	Ī		
MPMS# 481	73	Phase 3				
AQ Code X		Various Municipa	llities			
				uate, outdated	traffic signals thre	oughout the County.
		T	IP Program `	Years (\$ 000)		Later FYs
Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	<u> </u>
CON	HWY	<u> </u>	<u> </u>	1,000		
				•		
CON	LOCAL			1,000		

2,000

Total FY 01-04 Cost

2,000

Fiscal Year Total

0

0

	omery					
TIP#	8745 <i>I-76</i> ,	, Schuylkill Expr	essway			
MPMS#	16211	at Henderson Ro	d.			
AQ Code	2015/20	Interchange Implument Upper Merion Two	vp.	.76 for westhou	and on and off	movements and close the
		adjacent S. Gulp	oh Rd. westbour ussia core, imp	nd on ramp. The rove access to	nis improveme	ent will provide alternate access and relieve the heavily
		7	ΓIP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	600				
CON	HWY					5,200
CON	LOCAL					1,300
ROW	HWY					800
ROW	LOCAL					200
	Fiscal Year To	otal 600	0	0	0	7,500
	Fiscal Year To	otal 600	-	0 ′ 01-04 Cost	0 600	7,500
TID#			Total FY	7 01-04 Cost	•	7,500
	8746 Pott	tstown Area Sign	Total FY	7 01-04 Cost	•	7,500
	8746 Pott		Total FY	7 01-04 Cost	•	7,500
TIP# 8 MPMS# 4	8746 <i>Poti</i> 48186	tstown Area Sign	Total FY	7 01-04 Cost grade ties	•	7,500
MPMS#	8746 <i>Poti</i> 48186	tstown Area Sign Montgomery and Pottstown Boro.,	Total FY aal System Upg I Chester Count N. Coventry Tv ment at 45 loca	7 01-04 Cost grade ties vp. ations; intercon	600	7,500 Ollers and 3 master controllers;
MPMS#	8746 <i>Poti</i> 48186	Montgomery and Pottstown Boro., Modernize equipinstall 8 count lo	Total FY aal System Upg I Chester Count N. Coventry Tv ment at 45 loca	r 01-04 Cost grade ties vp. ations; intercon wire 38 signals	nect 45 contro	,
MPMS#	8746 <i>Pott</i> 48186 2005M	Montgomery and Pottstown Boro., Modernize equipinstall 8 count lo	Total FY nal System Upg I Chester Count N. Coventry Tv ment at 45 loca cations; and rev	r 01-04 Cost grade ties vp. ations; intercon wire 38 signals	nect 45 contro	ollers and 3 master controllers;
MPMS# 4	8746 <i>Pott</i> 48186 2005M	Montgomery and Pottstown Boro., Modernize equipinstall 8 count lo	Total FY nal System Upg I Chester Count N. Coventry Tv ment at 45 loca cations; and rev TIP Program	r 01-04 Cost grade ties vp. ations; intercon wire 38 signals Years (\$ 000)	nect 45 contro	ollers and 3 master controllers;
MPMS# 4 AQ Code	8746 <i>Pott</i> 48186 2005M <u>Fund</u>	Montgomery and Pottstown Boro., Modernize equipinstall 8 count lo	Total FY nal System Upg I Chester Count N. Coventry Tv ment at 45 loca cations; and rev TIP Program	r 01-04 Cost grade ties vp. ations; intercon wire 38 signals Years (\$ 000)	nect 45 contro	ollers and 3 master controllers;
MPMS# 4 AQ Code Phase DES	8746 <i>Pott</i> 48186 2005M <u>Fund</u> CMAQ	Montgomery and Pottstown Boro., Modernize equipinstall 8 count lo	Total FY nal System Upg I Chester Count N. Coventry Tv ment at 45 loca cations; and rev TIP Program	r 01-04 Cost grade ties vp. ations; intercon wire 38 signals Years (\$ 000) FY 2003	nect 45 contro	ollers and 3 master controllers;
MPMS# 4 AQ Code Phase DES ROW	8746 <i>Pott</i> 48186 2005M <u>Fund</u> CMAQ CMAQ	Montgomery and Pottstown Boro., Modernize equipinstall 8 count lo	Total FY nal System Upg I Chester Count N. Coventry Tv ment at 45 loca cations; and rev TIP Program	r 01-04 Cost grade ties vp. ations; intercon wire 38 signals Years (\$ 000) FY 2003	nect 45 contro	ollers and 3 master controllers;

Montgon	nery					
TIP# 874	47 Hende	erson Rd.				
MPMS# 481	187 S	Shoemaker Rd.	o PA Turnpike			
	V	Videning				
AQ Code 2		Jpper Merion Tw	γp.			
	V	Viden extremely	congested two	lane roadway	to four lanes with	intersection improvements.
		1	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	LOCAL	500				
ROW	HWY				400	
ROW	LOCAL				100	
CON	HWY					5,600
CON	LOCAL					1,400
	Fiscal Year Tota	500	0	0	500	7,000
			Total F	/ 01-04 Cost	1,000	

TIP# 8748 *PA-113*

AQ Code 2015/20

MPMS# 16436 at Creamery Village

Relocation Skippack Twp.

Eliminate a series of "S" curves and one 90 degree turn by constructing a two lane

relocation, approximately 4000 feet in length.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO		200			
DES	STATE		50			
ROW	DEMO		40			
ROW	STATE		10			
CON	DEMO					2,268
CON	HWY					932
CON	STATE					800
	Fiscal Year Total	0	300	0	0	4,000
			Total FY	′ 01-04 Cost	300	

Montgomery

TIP# 8749 PA 309 Connector Project

MPMS# 16438 PA 309 to PA 63, Sumneytown Pike

New/Upgraded Connector Roadway

AQ Code 2015/20 Hatfield, Franconia, L. Salford, Towamencin Twps.

Provide an adequate two lane roadway connection by upgrading two existing two lane roads (Wambold Rd. and Township Line Rd.) and connecting them with a two lane roadway approximately one mile in length. This project will correct the disjointed and inadequate road system serving the north/south movement between PA 309 and the PA

Turnpike Lansdale Interchange.

		Т	IP Program `	Years (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
PE	HWY	1,317			
PE	STATE	329			
DES	DEMO			1,888	
DES	STATE			472	
CON	DEMO				
CON	HWY				
CON	STATE				
ROW	DEMO				
ROW	STATE				
	Fiscal Year Total	1,646	0	2,360	0
			Total FY	/ 01-04 Cost	4,006

TIP# 8750 PA-63, Welsh Rd.

MPMS# 48174 at PA 152, Limekiln Pk. & Norristown Rd.

Intersection Improvements

AQ Code X Horsham Twp., Upper Dublin Twp.

Provide turn lanes on all approaches of this extremely congested triangle with 3 signalized intersections 800 feet apart; interconnect signals; and widen connecting legs as developed in Welch Dd widening assists.

in Welsh Rd. widening project.

Phase Fund FY 2001 FY 2002 FY 2003 FY 2004		<u> </u>	v cioni i ta. wia	criirig project.			
DES STATE 50 DES STU 200 DES STATE 30 DES STATE 120 CON HWY 800 CON STATE 200 ROW HWY 400 ROW STATE 100 Fiscal Year Total 250 150 0 0 1,500			Т	IP Program \	Years (\$ 000)		Later FYs
DES STU 200 DES STATE 30 DES STU 120 CON HWY 800 CON STATE 200 ROW HWY 400 ROW STATE 100 Fiscal Year Total 250 150 0 0 1,500	<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES STATE 30 DES STU 120 CON HWY 800 CON STATE 200 ROW HWY 400 ROW STATE 100 Fiscal Year Total 250 150 0 0 1,500	DES	STATE	50				
DES STU 120 CON HWY 800 CON STATE 200 ROW HWY 400 ROW STATE 100 Fiscal Year Total 250 150 0 0 1,500	DES	STU	200				
CON HWY 800 CON STATE 200 ROW HWY 400 ROW STATE 100 Fiscal Year Total 250 150 0 0 1,500	DES	STATE		30			
CON STATE 200 ROW HWY 400 ROW STATE 100 Fiscal Year Total 250 150 0 0 1,500	DES	STU		120			
ROW ROW HWY STATE 400 100 Fiscal Year Total 250 150 0 0 0 1,500	CON	HWY					800
ROW STATE 100 Fiscal Year Total 250 150 0 0 1,500	CON	STATE					200
Fiscal Year Total 250 150 0 0 1,500	ROW	HWY					400
·	ROW	STATE					100
Total FY 01-04 Cost 400		Fiscal Year Total	250	150	0	0	1,500
				Total FY	' 01-04 Cost	400	

TID# 0754	ry					
TIP# 8751	Rid	ge Pike				
MPMS# 48175		Norristown Boro	. Line to Butler I	Pike		
		Reconstruction				
AQ Code X		Plymouth Twp.				
		Reconstruction (Replace two bridge)				dition of a center turn lane.
		-	TIP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY	720				
DES	LOCAL	180				
ROW	HWY				240	
ROW	LOCAL				60	
CON	BR					4,800
CON	HWY					3,000
CON	LOCAL					1,300
F	iscal Year T	otal 900	0	0	300	9,100
			Total FY	/ 01-04 Cost	1,200	
	_					
TIP# 8752		ler Pike				
MPMS# 48176		at Flourtown Rd				
		Relocation				
MPMS# 48176 AQ Code X				/p		
		Relocation Plymouth Twp., This intersection	Whitemarsh Tw	ngested with a		tion at Butler Pike and
		Relocation Plymouth Twp., This intersection Flourtown Rd. a	Whitemarsh Tw is extremely cond a tight 90 de	ongested with a gree turn on B	utler Pike. This ir	nprovement consists of
		Relocation Plymouth Twp., This intersection Flourtown Rd. a relocating Flourt	Whitemarsh Tw n is extremely co nd a tight 90 de own Rd. to aligr	ongested with a gree turn on B n with Plymout	utler Pike. This ir h Rd.; relocating l	nprovement consists of Butler Pike to eliminate the
		Relocation Plymouth Twp., This intersection Flourtown Rd. a relocating Flourt 90 degree turn;	Whitemarsh Tw n is extremely co nd a tight 90 de own Rd. to aligr	ongested with a gree turn on B n with Plymout new Butler Pike	utler Pike. This in h Rd.; relocating le/Plymouth Rd./Fl	nprovement consists of
AQ Code X		Relocation Plymouth Twp., This intersection Flourtown Rd. a relocating Flourt 90 degree turn;	Whitemarsh Two is extremely cond a tight 90 de town Rd. to alignand creating a r	ongested with a gree turn on B n with Plymout new Butler Pike Years (\$ 000)	utler Pike. This ir h Rd.; relocating l e/Plymouth Rd./Fl	nprovement consists of Butler Pike to eliminate the ourtown Rd. intersection.
AQ Code X Phase	<u>Fund</u>	Relocation Plymouth Twp., This intersection Flourtown Rd. a relocating Flourt 90 degree turn; FY 2001	Whitemarsh Tw n is extremely co nd a tight 90 de own Rd. to aligr and creating a r	ongested with a gree turn on B n with Plymout new Butler Pike	utler Pike. This in h Rd.; relocating le/Plymouth Rd./Fl	nprovement consists of Butler Pike to eliminate the ourtown Rd. intersection.
AQ Code X Phase DES	<u>Fund</u> LOCAL	Relocation Plymouth Twp., This intersection Flourtown Rd. a relocating Flourt 90 degree turn;	Whitemarsh Two is extremely cond a tight 90 de town Rd. to alignand creating a r	ongested with a gree turn on B n with Plymout new Butler Pike Years (\$ 000)	utler Pike. This ir h Rd.; relocating l e/Plymouth Rd./Fl	nprovement consists of Butler Pike to eliminate the ourtown Rd. intersection. Later FYs
AQ Code X Phase DES CON	<u>Fund</u> LOCAL HWY	Relocation Plymouth Twp., This intersection Flourtown Rd. a relocating Flourt 90 degree turn; FY 2001	Whitemarsh Two is extremely cond a tight 90 de town Rd. to alignand creating a r	ongested with a gree turn on B n with Plymout new Butler Pike Years (\$ 000)	utler Pike. This ir h Rd.; relocating l e/Plymouth Rd./Fl	nprovement consists of Butler Pike to eliminate the ourtown Rd. intersection. Later FYs
AQ Code X Phase DES	<u>Fund</u> LOCAL	Relocation Plymouth Twp., This intersection Flourtown Rd. a relocating Flourt 90 degree turn; FY 2001	Whitemarsh Two is extremely cond a tight 90 de town Rd. to alignand creating a r	ongested with a gree turn on B n with Plymout new Butler Pike Years (\$ 000)	utler Pike. This ir h Rd.; relocating l e/Plymouth Rd./Fl	nprovement consists of Butler Pike to eliminate the ourtown Rd. intersection. Later FYs
AQ Code X Phase DES CON CON	<u>Fund</u> LOCAL HWY LOCAL	Relocation Plymouth Twp., This intersection Flourtown Rd. a relocating Flourt 90 degree turn; FY 2001	Whitemarsh Two is extremely cond a tight 90 de town Rd. to alignand creating a r	ongested with a gree turn on B n with Plymout new Butler Pike Years (\$ 000)	utler Pike. This ir h Rd.; relocating l e/Plymouth Rd./Fl	nprovement consists of Butler Pike to eliminate the ourtown Rd. intersection. Later FYs 800 200
AQ Code X Phase DES CON CON ROW ROW	Fund LOCAL HWY LOCAL HWY	Relocation Plymouth Twp., This intersection Flourtown Rd. a relocating Flourt 90 degree turn; FY 2001 300	Whitemarsh Two is extremely cond a tight 90 de town Rd. to alignand creating a r	ongested with a gree turn on B n with Plymout new Butler Pike Years (\$ 000)	utler Pike. This ir h Rd.; relocating l e/Plymouth Rd./Fl	nprovement consists of Butler Pike to eliminate the ourtown Rd. intersection. Later FYs 800 200 80

Montgom						
TIP# 875	3 Kn	ight Rd.				
MPMS# 486	20	over Green Lane	Reservoir			
06	64698203	Bridge Replacen	nent			
AQ Code X		Upper Hanover	Гwp.			
		Bridge replacem	ent including a	n 8 foot wide w	alkway.	
		1	ΓIP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	BR	80				
PE	LOCAL	5				
PE	STATE	15				
DES	BR			120		
DES	LOCAL			7		
DES	STATE			23		
CON	BR					960
CON	LOCAL					60
CON	STATE					180
	Fiscal Year T	otal 100	0	150	0	1,200
			Total F	Y 01-04 Cost	250	
TIP# 875	4 Ma	in St.				
MPMS# 161	63	over Stony Cree	k			
		Bridge Rehabilita	ation			
AQ Code X		Norristown Boro.				
		7	ΓIP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	BR	160				
DES	LOCAL	10				
DES	STATE	30				
ROW	BR				16	
ROW	LOCAL				1	
ROW	STATE				3	
CON	BR					800
CON	LOCAL					50
CON	STATE					150
	Fiscal Year T	otal 200	0	0	20	1,000
	50ai i 6ai i		J	•		1,000

Total FY 01-04 Cost

220

Montgome	ery						
TIP# 8755	Wa	Inut St.					
MPMS# 48177	,	over I	Branch of N	eshaminy Cree	k		
			e Replacem				
AQ Code X		-	eld Twp.				
			Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	E	FY 2001	FY 2002	FY 2003	FY 2004	
CON	BR					380	
CON	LOCAL					24	
CON	STATE					71	
F	iscal Year T	otal	0	0	0	475	0
				Total FY	' 01-04 Cost	475	
TIP# 8756	Gra	nge A	/e				
MPMS# 16411		_		kippack Creek			
			e Replacem	7.7			
AQ Code X			r Providenc				
				<u>'</u>			
		<u> </u>			/ // 000		>/
				IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
ROW	LOCAL		20				
CON	LOCAL					100	
CON	STATE					400	
F	iscal Year T	otal	20	0	0	500	0
				Total FY	′ 01-04 Cost	520	
TIP# 8757	DΛ	163 H	orsham Rd				
MPMS# 48178		•		eshaminy Cree	ık		
1110# 40170	•			nent, minor lan			
AQ Code X			gomery Twp		e wideiling		
ng code n		Culve	rt replacem	ent North of St		r lane widening o	on sections between Stump
		Road		al Hancock Roa			
			Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
ROW	LOCAL		20				
CON	STATE			300			
CON	STU			1,200			
CON	BR					160	
CON	STATE					40	
F	Fiscal Year T	otal	20	1,500	0	200	0
				Total FY	' 01-04 Cost	1,720	

Nontgo	'58 Up	per Farm Rd.				
MPMS# 16		over Stony Cr	eek			
		Bridge Replac	ement			
AQ Code	X	West Norriton				
		High arch brid	ge.			
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL		40			
DES	STATE		160			
CON	LOCAL					200
CON	STATE					800
				0	0	1,000
	Fiscal Year T	otal 0	200	U	U	1,000
	Fiscal Year T	otal 0		0 Y 01-04 Cost	200	1,000
TIP# 87 MPMS# 16	759 <i>L</i> o	wer Farm Rd. over Stony Cre	Total F	-		1,000
	759 <i>L</i> o	wer Farm Rd.	Total F	-		1,000
	759 Los 6631	wer Farm Rd.	Total F	-		1,000
MPMS# 16	759 Los 6631	wer Farm Rd. over Stony Cro Bridge Replac	Total F eek ement ro.	-		1,000
MPMS# 16	759 Los 6631	wer Farm Rd. over Stony Cro Bridge Replac Norristown Bo	Total F eek ement ro.	Y 01-04 Cost	200	Later FYs
MPMS# 16	759 Los 6631	wer Farm Rd. over Stony Cro Bridge Replac Norristown Bo	Total Formal For	Y 01-04 Cost	200	
MPMS# 16	759 Lon 6631 X	wer Farm Rd. over Stony Cro Bridge Replac Norristown Bo Hospital bridg	eek ement ro. e. TIP Program	Y 01-04 Cost Years (\$ 000)	200	
MPMS# 16 AQ Code Phase	759 Lon 6631 X <u>Fund</u>	wer Farm Rd. over Stony Cro Bridge Replac Norristown Bo Hospital bridg	eek ement ro. e. TIP Program FY 2002	Y 01-04 Cost Years (\$ 000)	200	
MPMS# 16 AQ Code Phase DES	759 Lor 6631 X <u>Fund</u> LOCAL	wer Farm Rd. over Stony Cro Bridge Replac Norristown Bo Hospital bridg	eek ement ro. e. TIP Program FY 2002 40	Y 01-04 Cost Years (\$ 000)	200	
MPMS# 16 AQ Code Phase DES DES	Eund LOCAL STATE	wer Farm Rd. over Stony Cro Bridge Replac Norristown Bo Hospital bridg	eek ement ro. e. TIP Program FY 2002 40	Y 01-04 Cost Years (\$ 000)	200	Later FYs
MPMS# 16 AQ Code Phase DES DES CON	Eund LOCAL STATE LOCAL	wer Farm Rd. over Stony Cro Bridge Replace Norristown Bo Hospital bridge	eek ement ro. e. TIP Program FY 2002 40	Y 01-04 Cost Years (\$ 000)	200	Later FYs

	mery					
TIP# 87	760 <i>U</i> S	202, Section 650				
MPMS# 16	3755	Morris Rd. to PA	309			
AQ Code	2015/20	Reconstruction a Montgomery, U.8	L. Gwynedd,			turn lanes at intersections.
			IP Program			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO*	810				
DES	DEMO*		855			
DES	STAT*		214			
ROW	DEMO		1,600			
ROW	STATE		400			
CON	DEMO				1,300	
CON	SPIKE				10,000	
CON	STATE				2,825	
CON	HWY					28,700
CON	STATE					7,175
	Fiscal Year T	otal 810	3,069	0	14,125	35,875
			Total F	/ 01-04 Cost	18,004	
TIP# 87 MPMS# 16 AQ Code	6085	29, Gravel Pike over Hosensack Bridge Replacen Upper Hanover	nent			
		٦	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DE0	STATE		200			
DES	STATE			50		
ROW						800
	STATE					000
ROW		otal 0	200	50	0	800

Montgo	omer 762		20 Gra	vel Pike				
MPMS# 1		PA	-		erkiomen Cree	k		
VIFIVIO# I	0000					K.		
	V		_	Replacen				
AQ Code	Х		Upper	Hanover ⁻	ıwp.			
				7	ΓIP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>		<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
DES		STATE			80			
ROW		STATE				50		
CON		STATE					400	
	Fis	scal Year To	otal	0	80	50	400	0
	763	us :	-	, Markley	St.	7 01-04 Cost	530	
TIP# 8 MPMS# 1 AQ Code	6665	us	Main S Recon	, Markley St. to John	St. son Highway Signal Improvei		530	
MPMS# 1	6665	US	Main S Recon	, Markley St. to John	St. son Highway Signal Improvei		530	
MPMS# 1	6665	US	Main S Recon	, Markley St. to John estruction, town Boro	St. son Highway Signal Improvei	ments		Later FYs
MPMS# 1	6665	US :	Main S Recon Norrist	, Markley St. to John estruction, town Boro	St. son Highway Signal Improvel	ments		Later FYs
MPMS# 1	6665		Main S Recon Norrist	, Markley St. to John struction, town Boro	St. son Highway Signal Improver TIP Program	ments Years (\$ 000)		Later FYs
MPMS# 1 AQ Code Phase	6665	<u>Fund</u>	Main S Recon Norrist	, Markley St. to John estruction, town Boro	St. son Highway Signal Improver TIP Program	ments Years (\$ 000)		Later FYs
MPMS# 1 AQ Code Phase DES	6665	<u>Fund</u> HWY	Main S Recon Norrist	, Markley St. to John estruction, town Boro FY 2001 800	St. son Highway Signal Improver TIP Program	ments Years (\$ 000)		Later FYs
MPMS# 1 AQ Code Phase DES DES	6665	Fund HWY STATE	Main S Recon Norrist	, Markley St. to John estruction, town Boro FY 2001 800	St. son Highway Signal Improver TIP Program	ments Years (\$ 000) FY 2003		Later FYs
MPMS# 1 AQ Code Phase DES DES ROW ROW CON	6665	Fund HWY STATE HWY	Main S Recon Norrist	, Markley St. to John estruction, town Boro FY 2001 800	St. son Highway Signal Improver TIP Program	ments Years (\$ 000) FY 2003		Later FYs 4,800
MPMS# 1 AQ Code Phase DES DES ROW ROW	6665	Fund HWY STATE HWY STATE	Main S Recon Norrist	, Markley St. to John estruction, town Boro FY 2001 800	St. son Highway Signal Improver TIP Program	ments Years (\$ 000) FY 2003		
MPMS# 1 AQ Code Phase DES DES ROW ROW CON	6665 X	Fund HWY STATE HWY STATE HWY	Main S Recon Norrist	, Markley St. to John estruction, town Boro FY 2001 800	St. son Highway Signal Improver TIP Program	ments Years (\$ 000) FY 2003		4,800

Montgo	omery					
TIP# 8	764 <i>PA</i>	63, Forty Foot Rd	ı			
MPMS# 1	6742	Sumneytown Pike	e to Detwiler Ro	d.		
	064S800M	Widening, Interse	ction Improver	ment		
AQ Code	2005M	Towamencin Twp				
		Widen Forty Foot Construct a pede		nes and widen	the Sumneytown	Pike intersection.
		Т	IP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	DEMO	1,500				
ROW	LOCAL	1,500				
CON	DEMO					2,370
CON	HWY					1,230
CON	STATE					900
	Fiscal Year To	otal 3,000	0	0	0	4,500
			Total FY	' 01-04 Cost	3,000	
TIP# 8	765 <i>Mai</i>	n St.				
MPMS# 1	5516	E. Montgomery A	ve E. Prospe	ect Ave.		
	064L833	Reconstruction				
AQ Code	X	North Wales Bord).			
		This project cons drainage improve		nt reconstruction	on, restoration, a	nd resurfacing; and
			IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL	360				
CON	STU	1,440				
	Fiscal Year To	otal 1,800	0	0	0	0
			Total FY	' 01-04 Cost	1,800	

Montgom	ery					
TIP# 876	6 <i>I-4</i> 76					
MPMS# 167	37	Chemical Rd. to	I-76, Schuylkill	Exp.		
	1	Reconstruction				
AQ Code X		Plymouth Twp., \	West Conshoho	ocken Boro.		
		Rehabilitation an	d sink hole rep	air.		
	•	Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY	800				
DES	STATE	200				
DES	HWY			2,400		
DES	STATE			600		
CON	HWY					40,000
CON	STATE					10,000
ROW	HWY					800
ROW	STATE					200
	Fiscal Year Total	al 1,000	0	3,000	0	51,000
			Total F	7 01-04 Cost	4,000	

TIP# 8767 US 422

MPMS# 16738 Chester County to Park Rd.

064M4004 Reconstruction and Interchange Upgrades

AQ Code X Lower Pottsgrove Twp.

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

		Т	IP Program \	Years (\$ 000)		Later FY
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY	1,500				
DES	STATE	375				
PE	HWY		640			
PE	STATE		160			
CON	HWY					20,00
CON	STATE					5,00
ROW	HWY					80
ROW	STATE					20
	Fiscal Year Total	1,875	800	0	0	26,00
			Total FY	/ 01-04 Cost	2,675	

Montgome	ry						
TIP# 8768	Fretz	z Rd.					
MPMS# 16678		over Skippack Cre	eek				
		Bridge Replaceme	ent				
AQ Code X		Lower Salford Tw					
	Ī						
	1	T	IP Program `	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
DES	STATE	250					
ROW	STATE	200		40			
CON	STATE					1,360	
F	iscal Year Tot	tal 250	0	40	0	1,360	
			Total F	7 01-04 Cost	290		
TIP# 8769	Quai	rry Rd.					
л с. с. ЛРМS# 16372		over Skippack Cre	eek				
		Bridge Replaceme					
AQ Code X		Lower Salford Tw					
	·		•				
		Т	IP Program '	Years (\$ 000)	<u> </u>	Later FYs	
<u>Phase</u>	Fund	FY 2001	FY 2002	FY 2003	FY 2004		
DES	STATE	200					
ROW	STATE			50			
CON	STATE				750		
F	iscal Year Tot	tal 200	0	50	750	0	
			Total F	/ 01-04 Cost	1,000		
TP# 8770	US 2	202, Dekalb Pike					
MPMS# 16190		over Norfolk Sout	hern Railroad				
		Bridge Replaceme	ent				
Q Code X		Bridgeport Boro.					
	•						
	•	Т	IP Program `	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	<u></u>	
DES	BR		480				
DES	STATE		120				
CON	BR					6,000	
CON	STATE					1,500	
ROW	BR					600	
ROW	STATE					150	
				_		0.050	
F	iscal Year Tot	tal 0	600	0	0	8,250	

Montgom	<u> </u>					
TIP# 8771	Chu	rch Rd.				
MPMS# 1639)6	over SEPTA NH	SL, Route 100			
		Bridge Replacer	ment			
AQ Code X		Upper Merion				
			TIP Program \	(ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
			1 1 2002	1 1 2005	1 1 2004	
DES DES	LOCAL BR	15	240			
DES	STATE		45			
ROW	BR		45	40		
ROW	LOCAL			2		
ROW	STATE			8		
CON	BR			Č		1,200
CON	LOCAL					75
CON	STATE					225
	Fiscal Year To	tal 15	285	50	0	1,500
			Total FY	01-04 Cost	350	
TIP# 8772 MPMS# 4817 AQ Code 20	' 9	amencin Signal Towamencin Tw				
MPMS# 4817	' 9	Towamencin Tw	/p. closed loop sign	onnection al system at 2	5 intersections on	PA 63, PA 463, PA 363,
MPMS# 4817	' 9	Towamencin Tw Installation of a Sumneytown Pi	/p. closed loop sign	onnection al system at 2 n Rd.		PA 63, PA 463, PA 363, Later FYs
MPMS# 4817	' 9	Towamencin Tw Installation of a Sumneytown Pi	rp. closed loop sign ke, and Allentow	onnection al system at 2 n Rd.		
MPMS# 4817 AQ Code 20	'9 02M	Towamencin Tw Installation of a Sumneytown Pi	/p. closed loop sign ke, and Allentow TIP Program \	al system at 2 n Rd.		
MPMS# 4817 AQ Code 20 Phase	'9 02M <u>Fund</u>	Towamencin Tw Installation of a Sumneytown Pi	rp. closed loop sign ke, and Allentow TIP Program \(\) FY 2002	al system at 2 n Rd.		
MPMS# 4817 AQ Code 20 Phase CON	02M Fund CMAQ	Towamencin Tw Installation of a Sumneytown Pi FY 2001	rp. closed loop sign ke, and Allentow TIP Program \(\) FY 2002 960	al system at 2 n Rd.		
MPMS# 4817 AQ Code 20 Phase CON	Pund CMAQ CMAQ	Towamencin Tw Installation of a Sumneytown Pi FY 2001	rp. closed loop sign ke, and Allentow TIP Program \(\frac{FY 2002}{960} \) 250 1,210	al system at 2 n Rd. (ears (\$ 000)	FY 2004	Later FYs
MPMS# 4817 AQ Code 20 Phase CON UTIL	Fund CMAQ CMAQ Fiscal Year To	Towamencin Tw Installation of a Sumneytown Pi FY 2001	rp. closed loop sign ke, and Allentow TIP Program \(\frac{FY 2002}{960} \) 250 1,210	al system at 2 n Rd. (ears (\$ 000) FY 2003	FY 2004	Later FYs
MPMS# 4817 AQ Code 20 Phase CON UTIL TIP# 8773	Fund CMAQ CMAQ Fiscal Year To	Towamencin Tw Installation of a Sumneytown Pi FY 2001 Ital 0 Ital 0	rp. closed loop sign ke, and Allentow TIP Program \(\) \[\frac{FY 2002}{960} \\ 250 \\ 1,210 \\ Total FY	al system at 2 n Rd. (ears (\$ 000) FY 2003	FY 2004	Later FYs
MPMS# 4817 AQ Code 20 Phase CON UTIL	Fund CMAQ CMAQ Fiscal Year To	Towamencin Tw Installation of a Sumneytown Pi FY 2001 tal 0 tgomery Ave. US 1, City Ave.	rp. closed loop sign ke, and Allentow TIP Program \	al system at 2 n Rd. (ears (\$ 000) FY 2003	FY 2004	Later FYs
MPMS# 4817 AQ Code 20 Phase CON UTIL TIP# 8773 MPMS# 4818	Fund CMAQ CMAQ Fiscal Year To	Towamencin Tw Installation of a Sumneytown Pi FY 2001 tal 0 tgomery Ave. US 1, City Ave. Closed Loop Sig	rp. closed loop sign ke, and Allentow TIP Program \(\) \[\frac{FY 2002}{960} \\ 250 \] \[\frac{1}{210} \] \[\frac{Total FY}{10} \] to Grays Lane gnal System	al system at 2 n Rd. (ears (\$ 000) FY 2003	FY 2004	Later FYs
MPMS# 4817 AQ Code 20 Phase CON UTIL TIP# 8773	Fund CMAQ CMAQ Fiscal Year To	Towamencin Tw Installation of a Sumneytown Pi FY 2001 tal 0 tgomery Ave. US 1, City Ave. Closed Loop Sig Lower Merion Ty	rp. closed loop sign ke, and Allentow TIP Program \(\) \[\frac{FY 2002}{960} \\ 250 \] \[\frac{1,210}{Total FY} \] to Grays Lane gnal System \(\text{vp.} \)	al system at 2 n Rd. Years (\$ 000) FY 2003 0 101-04 Cost	6 1,210	Later FYs
MPMS# 4817 AQ Code 20 Phase CON UTIL TIP# 8773 MPMS# 4818	Fund CMAQ CMAQ Fiscal Year To	Towamencin Tw Installation of a Sumneytown Pi FY 2001 tal 0 tgomery Ave. US 1, City Ave. Closed Loop Sig	rp. closed loop sign ke, and Allentow TIP Program \(\) \[\frac{FY 2002}{960} \\ 250 \] \[\frac{1,210}{Total FY} \] to Grays Lane gnal System \(\text{vp.} \)	al system at 2 n Rd. Years (\$ 000) FY 2003 0 101-04 Cost	6 1,210	Later FYs
MPMS# 4817 AQ Code 20 Phase CON UTIL TIP# 8773 MPMS# 4818	Fund CMAQ CMAQ Fiscal Year To	Towamencin Tw Installation of a Sumneytown Pi FY 2001 tal 0 tgomery Ave. US 1, City Ave. Closed Loop Sig Lower Merion Tv Install closed loop	rp. closed loop sign ke, and Allentow TIP Program \(\) \[\frac{FY 2002}{960} \\ 250 \] \[\frac{1,210}{Total FY} \] to Grays Lane gnal System \(\text{vp.} \)	al system at 2 m Rd. Years (\$ 000) FY 2003 0 101-04 Cost	0 1,210	Later FYs
MPMS# 4817 AQ Code 20 Phase CON UTIL TIP# 8773 MPMS# 4818	Fund CMAQ CMAQ Fiscal Year To	Towamencin Tw Installation of a Sumneytown Pi FY 2001 tal 0 tgomery Ave. US 1, City Ave. Closed Loop Sig Lower Merion Tv Install closed loop	rp. closed loop sign ke, and Allentow TIP Program \(\) \[\frac{FY 2002}{960} \] \[\frac{250}{250} \] \[\frac{1,210}{Total FY} \] to Grays Lane gnal System \[\text{wp.} \] op signal system	al system at 2 m Rd. Years (\$ 000) FY 2003 0 101-04 Cost	0 1,210	Later FYs 0
MPMS# 4817 AQ Code 20 Phase CON UTIL TIP# 8773 MPMS# 4818 AQ Code 20	Fund CMAQ CMAQ Fiscal Year To Mon 00	Towamencin Tw Installation of a Sumneytown Pi FY 2001 tal 0 tgomery Ave. US 1, City Ave. Closed Loop Sig Lower Merion Ty Install closed loop	rp. closed loop sign ke, and Allentow TIP Program \	al system at 2 n Rd. /ears (\$ 000) FY 2003 0 /01-04 Cost at 20 intersect /ears (\$ 000)	6 1,210	Later FYs 0
MPMS# 4817 AQ Code 20 Phase CON UTIL TIP# 8773 MPMS# 4818 AQ Code 20 Phase	Fund CMAQ CMAQ Fiscal Year To Mon 00 Fund	Towamencin Tw Installation of a Sumneytown Pi FY 2001 tal 0 tgomery Ave. US 1, City Ave. Closed Loop Sig Lower Merion To Install closed loo	rp. closed loop sign ke, and Allentow TIP Program \(\) \[\frac{\text{FY 2002}}{960} \\ 250 \\ \frac{1,210}{\text{Total FY}} \] to Grays Lane gnal System \(\text{vp.} \) op signal system \(\text{TIP Program \(\) \(\frac{\text{FY 2002}}{\text{CO2}} \)	al system at 2 n Rd. /ears (\$ 000) FY 2003 0 /01-04 Cost at 20 intersect /ears (\$ 000)	6 1,210	Later FYs 0

	ery						
TIP# 8774	Fitz	watertown Rd.					
MPMS# 4818	1	at PA 63, Morelar	nd Rd.				
		Intersection Impro	ovement				
AQ Code X		Abington Twp., U		l Twp.			
		Widen for southb			, Moreland Rd.		1
		Т	IP Program `	Years (\$ 000))	Later FYs	_
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
DES	HWY	80					
DES	STATE	20					
ROW	HWY	20		40			
ROW	STATE			10			
CON	HWY					320	
CON	STATE					80	
	Fiscal Year To	otal 100	0	50	0	400	
	i iscai i cai i c	olai 100				400	
			iotal FY	Y 01-04 Cost	150		
TIP# 8775	ΡΔ	611, Old York Rd.					
MPMS# 4818		,					
WIF WIS# 4010	2						
10 Cada 20	0514	Chaltanham Tura					
AQ Code 20	05M	Cheltenham Twp	•				7
AQ Code 20	05M	Cheltenham Twp	•	als and actuati	on of 2 side street	s.]
AQ Code 20	05M	Cheltenham Twp.	tion of 10 signa	als and actuati		s. Later FYs	
AQ Code 20 Phase	05M <u>Fund</u>	Cheltenham Twp.	tion of 10 signa]
		Cheltenham Twp	tion of 10 signal	Years (\$ 000)]
<u>Phase</u>	<u>Fund</u>	Cheltenham Twp. Corridor optimiza T FY 2001	tion of 10 signal	Years (\$ 000)]
Phase DES CON	Fund LOCAL CMAQ	Cheltenham Twp. Corridor optimiza T FY 2001 30	tion of 10 signal IP Program \(\text{FY 2002} \)	Years (\$ 000) FY 2003 200	FY 2004	Later FYs]
Phase DES CON	<u>Fund</u> LOCAL	Cheltenham Twp. Corridor optimiza T FY 2001 30	tion of 10 signal IP Program \(\text{FY 2002} \)	Years (\$ 000) FY 2003 200 200	FY 2004]
Phase DES CON	Fund LOCAL CMAQ	Cheltenham Twp. Corridor optimiza T FY 2001 30	tion of 10 signal IP Program \(\text{FY 2002} \)	Years (\$ 000) FY 2003 200	FY 2004	Later FYs	
Phase DES CON	Fund LOCAL CMAQ Fiscal Year To	Cheltenham Twp. Corridor optimiza T FY 2001 30	tion of 10 signal IP Program \ FY 2002 0 Total FY	Years (\$ 000) FY 2003 200 200	FY 2004	Later FYs	
Phase DES CON TIP# 8776	Fund LOCAL CMAQ Fiscal Year To	Cheltenham Twp. Corridor optimiza T FY 2001 30 otal 30	tion of 10 signal IP Program \(\text{FY 2002} \) 0 Total FY	Years (\$ 000) FY 2003 200 200	FY 2004	Later FYs	
Phase DES CON TIP# 8776	Fund LOCAL CMAQ Fiscal Year To	Cheltenham Twp. Corridor optimiza T FY 2001 30 otal 30	IP Program FY 2002 Total FY cpressway Forge Rd.	Years (\$ 000) FY 2003 200 200	FY 2004	Later FYs	
Phase DES CON TIP# 8776 MPMS# 4818	Fund LOCAL CMAQ Fiscal Year To	Cheltenham Twp. Corridor optimiza T FY 2001 30 otal 30 422, Pottstown Example 194 23, Valley F	tion of 10 signs IP Program FY 2002 Total FY Apressway Forge Rd. ovement	Years (\$ 000) FY 2003 200 200	FY 2004	Later FYs	
<u>Phase</u> DES CON	Fund LOCAL CMAQ Fiscal Year To	Cheltenham Twp. Corridor optimiza T FY 2001 30 otal 30 422, Pottstown Exat PA 23, Valley Funterchange Impre	tion of 10 signal IP Program FY 2002 Total FY cpressway Forge Rd. ovement p.	Years (\$ 000) FY 2003 200 200 Y 01-04 Cost	6 230	Later FYs]
Phase DES CON TIP# 8776 MPMS# 4818	Fund LOCAL CMAQ Fiscal Year To	Cheltenham Twp. Corridor optimiza T FY 2001 30 otal 30 422, Pottstown Exat PA 23, Valley Funterchange ImpruDiper Merion Tw Relocate westbook	IP Program \ FY 2002 Total FY rorge Rd. ovement p. und on and off	Years (\$ 000) FY 2003 200 200 Y 01-04 Cost	FY 2004 0 230 gnalization; interce	Later FYs 0	
Phase DES CON TIP# 8776 MPMS# 4818 AQ Code X	Fund LOCAL CMAQ Fiscal Year To	Cheltenham Twp. Corridor optimiza T FY 2001 30 otal 30 422, Pottstown Exat PA 23, Valley For Interchange Improvement Impro	IP Program of Total Fix covernent p. und on and off IP Program of IP IP Program of IP IP Program of IP	Years (\$ 000) FY 2003 200 200 Y 01-04 Cost ramps; new signed Years (\$ 000)	o 230	Donnect four signals.	
Phase DES CON TIP# 8776 MPMS# 4818 AQ Code X Phase	Fund LOCAL CMAQ Fiscal Year To	Cheltenham Twp. Corridor optimiza T FY 2001 30 otal 30 d422, Pottstown Exat PA 23, Valley For Interchange Improuper Merion Tw Relocate westbook T FY 2001	IP Program \ FY 2002 Total FY rorge Rd. ovement p. und on and off	Years (\$ 000) FY 2003 200 200 Y 01-04 Cost	FY 2004 0 230 gnalization; interce	Donnect four signals.	
Phase DES CON TIP# 8776 MPMS# 4818 AQ Code X Phase PE	Fund LOCAL CMAQ Fiscal Year To	Cheltenham Twp. Corridor optimiza T FY 2001 30 otal 30 422, Pottstown Exat PA 23, Valley For Interchange Improvement Impro	IP Program of Total Fix covernent p. und on and off IP Program of IP IP Program of IP IP Program of IP	Years (\$ 000) FY 2003 200 200 Y 01-04 Cost ramps; new signed Years (\$ 000)	o 230	onnect four signals. Later FYs	
Phase DES CON TIP# 8776 MPMS# 4818 AQ Code X Phase PE CON	Fund LOCAL CMAQ Fiscal Year To US 3 Fund STATE HWY	Cheltenham Twp. Corridor optimiza T FY 2001 30 otal 30 d422, Pottstown Exat PA 23, Valley For Interchange Improuper Merion Tw Relocate westbook T FY 2001	IP Program of Total Fix covernent p. und on and off IP Program of IP IP Program of IP IP Program of IP	Years (\$ 000) FY 2003 200 200 Y 01-04 Cost ramps; new signed Years (\$ 000)	o 230	Donnect four signals. Later FYs 2,400]
Phase DES CON TIP# 8776 MPMS# 4818 AQ Code X Phase PE CON CON	Fund LOCAL CMAQ Fiscal Year To US Tund STATE HWY STATE	Cheltenham Twp. Corridor optimiza T FY 2001 30 otal 30 d422, Pottstown Exat PA 23, Valley For Interchange Improuper Merion Tw Relocate westbook T FY 2001	IP Program of Total Fix covernent p. und on and off IP Program of IP IP Program of IP IP Program of IP	Years (\$ 000) FY 2003 200 200 Y 01-04 Cost ramps; new signed Years (\$ 000)	o 230	Donnect four signals. Later FYs 2,400 600	
Phase DES CON TIP# 8776 MPMS# 4818 AQ Code X Phase PE CON CON DES	Fund LOCAL CMAQ Fiscal Year To US 3 Fund STATE HWY STATE STATE STATE	Cheltenham Twp. Corridor optimiza T FY 2001 30 Dtal 30 A22, Pottstown Exat PA 23, Valley Fill Interchange Improvement Upper Merion Two Relocate westbook T FY 2001 200	IP Program \ FY 2002 O Total FY Expressway Forge Rd. Ovement p. und on and off IP Program \ FY 2002	Years (\$ 000) FY 2003 200 200 Y 01-04 Cost ramps; new sign Years (\$ 000) FY 2003	PY 2004 0 230 gnalization; interce	onnect four signals. Later FYs 2,400 600 500	
Phase DES CON TIP# 8776 MPMS# 4818 AQ Code X Phase PE CON CON DES	Fund LOCAL CMAQ Fiscal Year To US Tund STATE HWY STATE	Cheltenham Twp. Corridor optimiza T FY 2001 30 Dtal 30 A22, Pottstown Exat PA 23, Valley Fill Interchange Improvement Upper Merion Two Relocate westbook T FY 2001 200	IP Program FY 2002 Total FY Forge Rd. ovement p. und on and off IP Program FY 2002	Years (\$ 000) FY 2003 200 200 Y 01-04 Cost ramps; new signed Years (\$ 000)	o 230	Donnect four signals. Later FYs 2,400 600	

Montg	3778		dy Hill Ro	d.				
MPMS#		- Carr	at Belvoi					
					ovement			
AQ Code	Χ		Plymouth	•	Overnent			
			Provide I	left turn	lanes on all appeting and Ridge			collector routes to I-476 at
				T	TIP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>		<u>Fund</u>	FY	2001	FY 2002	FY 2003	FY 2004	
ROW		LOCAL			100			
CON		HWY						240
CON		LOCAL						60
						^	0	222
	Fis	scal Year To	tal	0	100	0	U	300
					Total FY	′ 01-04 Cost	100	300
TIP# 8 MPMS# 4 AQ Code	3779 46952		Washing Bethlehe	gton Tra		npvts.	•	300
MPMS# 4	3779 46952		Washing Bethlehe Upper Di	em Pike aublin Two	Total FY Insportation In and Pennsylvar Ip., Whitemarsh pearance of the	7 01-04 Cost npvts. nia Ave. Twp. Ft. Washington	100	ce the transit and
MPMS# 4	3779 46952		Washing Bethlehe Upper Di	gton Tra em Pike a ublin Tw e the app an move	Total FY Insportation In and Pennsylvar Ip., Whitemarsh pearance of the	To1-04 Cost npvts. nia Ave. Twp. Ft. Washington lighting and stre	100	ce the transit and
MPMS# 4	3779 46952		Washing Bethlehe Upper Du Upgrade pedestria	gton Tra em Pike a ublin Tw e the app an move	Total FY nsportation In and Pennsylvar p., Whitemarsh pearance of the ments through	To1-04 Cost npvts. nia Ave. Twp. Ft. Washington lighting and stre	100	ce the transit and ements
MPMS# 4	3779 46952	Fort	Washing Bethlehe Upper Du Upgrade pedestria	em Pike a ublin Tw the app an move	Total FY Insportation In and Pennsylvar Inp., Whitemarsh bearance of the Iments through	Total Cost Apvts. Tinia Ave. Twp. Ft. Washington lighting and street (\$ 000)	area and enhanceetscape improve	ce the transit and ements
MPMS# 4 AQ Code Phase	3779 46952	Fort	Washing Bethlehe Upper Du Upgrade pedestria	em Pike a ublin Tw the app an move	Total FY Insportation Imand Pennsylvar p., Whitemarsh rearance of the ments through TIP Program \(\) FY 2002	Total Cost Apvts. Tinia Ave. Twp. Ft. Washington lighting and street (\$ 000)	area and enhanceetscape improve	ce the transit and ements
MPMS# 4 AQ Code Phase ROW	3779 46952	Fort Fund DEMO	Washing Bethlehe Upper Du Upgrade pedestria	em Pike a ublin Tw the app an move	Total FY Insportation Imand Pennsylvar p., Whitemarsh pearance of the ments through FY 2002 16	Total Cost Apvts. Tinia Ave. Twp. Ft. Washington lighting and street (\$ 000)	area and enhanceetscape improve	ce the transit and ements
MPMS# 4 AQ Code Phase ROW ROW	3779 46952	Forts Fund DEMO LOCAL	Washing Bethlehe Upper Du Upgrade pedestria	em Pike a ublin Tw the app an move	Total FY Insportation Imand Pennsylvar p., Whitemarsh pearance of the ments through FY 2002 16	Total Cost Apvts. Tinia Ave. Twp. Ft. Washington lighting and street (\$ 000)	area and enhanceetscape improve	ce the transit and ements
MPMS# 4 AQ Code Phase ROW ROW CON	3779 46952 X	Fund DEMO LOCAL DEMO	Washing Bethlehe Upper Di Upgrade pedestria	em Pike a ublin Tw the app an move	Total FY Insportation Imand Pennsylvar p., Whitemarsh pearance of the ments through FY 2002 16	Total Cost Apvts. Tinia Ave. Twp. Ft. Washington lighting and street (\$ 000)	area and enhanceetscape improve	ce the transit and ements

Montgon						
TIP# 878	0 Per	kiomen Trail				
MPMS# 165	85					
AQ Code X	,	Various Municipa	alities			
		Construct 17 mile		omen Trail		
		T	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO	240				
DES	LOCAL	60				
ROW	DEMO		250			
ROW	HWY		236			
ROW	LOCAL		120			
CON	HWY				1,440	
CON	LOCAL				360	
	Fiscal Year T	otal 300	606	0	1,800	0
ПР# 878 ИРМS# 469		vamencin Multi-M PA-63/I-476 Lans	odal Trans. Ce		2,706	
	51	PA-63/I-476 Lans	dodal Trans. Co	enter	2,706	
/IPMS# 469	51	PA-63/I-476 Lans Towamencin Twp The Transportati	dodal Trans. Consider Interchants.	enter lige Include the con	struction of a pa	rking garage (about 2500 nd an ITS Center.
/IPMS# 469	51	Towamencin Twp The Transportati spaces,) an 11-b A transit TEA-21 project. In additi partially cover the	odal Trans. Consider Interchants. on Center will interchants to the consideration of the IT to the constant of the IT to the constant of the IT.	enter Inge Include the con	struction of a pa storage area, ar I portion of the T deral FY00 trans	
/IPMS# 469	51	Towamencin Twp The Transportatis spaces,) an 11-b A transit TEA-21 project. In additi partially cover the (Towamencin Av this project.	odal Trans. Consider Interchants. on Center will interchants to the consideration of the IT to the constant of the IT to the constant of the IT.	enter Inge Include the con I, bike lockers/ Over the federa TS earmark (Fe S Center complage area to be	struction of a pa storage area, ar I portion of the T deral FY00 trans conent of the pro built in 2001 wi	ransportation Center sportation appropriation) will ject. A new road
/IPMS# 469	51	Towamencin Twp The Transportatis spaces,) an 11-b A transit TEA-21 project. In additi partially cover the (Towamencin Av this project.	on Center will in ay bus terminal earmark will con, a federal IT e cost of the IT enue) in the vil	enter Inge Include the con I, bike lockers/ Over the federa TS earmark (Fe S Center complage area to be	struction of a pa storage area, ar I portion of the T deral FY00 trans conent of the pro built in 2001 wi	ransportation Center sportation appropriation) will ject. A new road II be used as local match for
MPMS# 469	9 51 005O	Towamencin Twp The Transportatis spaces,) an 11-b A transit TEA-21 project. In additing partially cover the (Towamencin Average that the project. Text	odal Trans. Consider Interchants on Center will interchants on Center will interchants earmark will consider in a federal IT interchants e cost of the IT interchants in the vil	enter age Include the con II, bike lockers/ over the federa 'S earmark (Fe S Center complage area to be Years (\$ 000)	struction of a pa storage area, ar I portion of the T deral FY00 trans conent of the pro built in 2001 wi	ransportation Center sportation appropriation) will ject. A new road II be used as local match for
MPMS# 469 AQ Code 2 Phase	Fund	Towamencin Twp The Transportatis spaces,) an 11-b A transit TEA-21 project. In additi partially cover the (Towamencin Avthis project. T FY 2001	odal Trans. Consider Interchants on Center will interchants on Center will interchants earmark will consider in a federal IT interchants e cost of the IT interchants in the vil	enter age Include the con II, bike lockers/ over the federa 'S earmark (Fe S Center complage area to be Years (\$ 000)	struction of a pa storage area, ar I portion of the T deral FY00 trans conent of the pro built in 2001 wi	ransportation Center sportation appropriation) will ject. A new road II be used as local match for
Phase ENG	Fund DEMO	Towamencin Twp The Transportatis spaces,) an 11-b A transit TEA-21 project. In additi partially cover the (Towamencin Avaitable project. The Transportation of the Transportati	odal Trans. Consider Interchants on Center will interchants on Center will interchants earmark will consider in a federal IT interchants e cost of the IT interchants in the vil	enter age Include the con II, bike lockers/ over the federa 'S earmark (Fe S Center complage area to be Years (\$ 000)	struction of a pa storage area, ar I portion of the T deral FY00 trans conent of the pro built in 2001 wi	ransportation Center sportation appropriation) will ject. A new road II be used as local match for
Phase ENG ENG	Fund DEMO LOCAL	Towamencin Twp The Transportatis spaces,) an 11-b A transit TEA-21 project. In additi partially cover the (Towamencin Avaitable project. The Transportation of the Transportati	odal Trans. Consider Interchants on Center will interchants on Center will interchants earmark will consider in a federal IT interchants e cost of the IT interchants in the vil	enter age Include the con II, bike lockers/ over the federa 'S earmark (Fe S Center complage area to be Years (\$ 000)	struction of a pa storage area, ar I portion of the T deral FY00 trans conent of the pro built in 2001 wi	ransportation Center sportation appropriation) will ject. A new road II be used as local match for
Phase ENG ENG CON	Fund DEMO LOCAL DEMO	Towamencin Twp The Transportatis spaces,) an 11-b A transit TEA-21 project. In additi partially cover the (Towamencin Avaithis project. T FY 2001 500 125	odal Trans. Consider Interchants on Center will interchants on Center will interchants earmark will consider in a federal IT interchants e cost of the IT interchants in the vil	enter age Include the con II, bike lockers/ over the federa 'S earmark (Fe S Center complage area to be Years (\$ 000)	struction of a pa storage area, ar I portion of the T deral FY00 trans conent of the pro built in 2001 wi	ransportation Center sportation appropriation) will ject. A new road II be used as local match for

Montgome	ry					
TIP# 8781B	PA T	Turnpike North	east Extension			
MPMS# 57869		at Lansdale In	terchange			
		Ramp Modifica				
AQ Code X		Towamencin T				
			e to be construct amencin transpo			east Extension to the cin Avenue.
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	LOCAL	700				
CON	DEMO					2,610
CON	PATPK					3,512
F	iscal Year To	otal 700	0	0	0	6,122
			Total F	Y 01-04 Cost	700	
TP# 8782	Ardı	more Streetsca	pe Project			
1PMS# 46950						
Q Code X		Lower Merion	•			
Q Code X			•	ace, Lancaster	Ave., Station Av	e., and Rittenhouse Place.
AQ Code X			•		-	e., and Rittenhouse Place. Later FYs
AQ Code X Phase	<u>Fund</u>		on Crickett Terra		-	
<u>Phase</u> CON	DEMO	Improvements	on Crickett Terra TIP Program FY 2002 450	Years (\$ 000)		
<u>Phase</u>	<u> </u>	Improvements	on Crickett Terra TIP Program FY 2002	Years (\$ 000)		
<u>Phase</u> CON CON	DEMO	Improvements FY 2001	on Crickett Terra TIP Program FY 2002 450	Years (\$ 000)		
Phase CON CON	DEMO LOCAL	Improvements FY 2001	on Crickett Terra TIP Program FY 2002 450 113 563	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase CON CON	DEMO LOCAL iscal Year To	FY 2001 otal 0	on Crickett Terra TIP Program FY 2002 450 113 563	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase CON CON F	DEMO LOCAL iscal Year To	Improvements FY 2001	on Crickett Terra TIP Program FY 2002 450 113 563	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase CON CON F	DEMO LOCAL iscal Year To	FY 2001 otal 0	on Crickett Terra TIP Program FY 2002 450 113 563	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase CON CON F TIP# 8783 MPMS# 16756	DEMO LOCAL iscal Year To	FY 2001 otal 0	on Crickett Terra TIP Program FY 2002 450 113 563	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase CON CON F TIP# 8783 MPMS# 16756	DEMO LOCAL iscal Year To	FY 2001 otal 0 ey Trails Abington Twp.	on Crickett Terra TIP Program FY 2002 450 113 563	Years (\$ 000) FY 2003 0 FY 01-04 Cost	FY 2004 0 563	Later FYs
Phase CON CON F TIP# 8783 MPMS# 16756	DEMO LOCAL iscal Year To	FY 2001 otal 0 ey Trails Abington Twp.	on Crickett Terra TIP Program FY 2002 450 113 563 Total F	Years (\$ 000) FY 2003 0 FY 01-04 Cost	FY 2004 0 563	Later FYs
Phase CON CON F TIP# 8783 MPMS# 16756	DEMO LOCAL iscal Year To	FY 2001 otal 0 ey Trails Abington Twp.	on Crickett Terra TIP Program FY 2002 450 113 563 Total F	Years (\$ 000) FY 2003 0 FY 01-04 Cost	FY 2004 0 563	Later FYs 0
CON CON FIP# 8783 MPMS# 16756	DEMO LOCAL Fiscal Year To	FY 2001 otal 0 ey Trails Abington Twp. Create trail sys	on Crickett Terra TIP Program FY 2002 450 113 563 Total F	Years (\$ 000) FY 2003 0 FY 01-04 Cost vnship and Cour	6 563 sty parks.	Later FYs 0
Phase CON CON FIFTH 8783 MPMS# 16756 AQ Code X Phase	DEMO LOCAL iscal Year To Abb	FY 2001 otal 0 ey Trails Abington Twp. Create trail sys	on Crickett Terra TIP Program FY 2002 450 113 563 Total F	Years (\$ 000) FY 2003 0 FY 01-04 Cost vnship and Cour	6 563 sty parks.	Later FYs 0
Phase	DEMO LOCAL iscal Year To Abb Fund DEMO	FY 2001 otal 0 ey Trails Abington Twp. Create trail sys	on Crickett Terra TIP Program FY 2002 450 113 563 Total F	Years (\$ 000) FY 2003 0 FY 01-04 Cost vnship and Cour	6 563 bity parks.	Later FYs 0

	ery						
TIP# 8784	_	ler Pike/SEPTA S	afety Improve	ments			
MPMS# 4695	53						
AQ Code X		Ambler Boro.					
			an crossing fro	m outbound tra	ains on the south	side of Butler Pike to	\neg
		parking lot on the					
		Т	IP Program '	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
DES	DEMO	11					
DES	LOCAL	3					
CON CON	DEMO LOCAL			61 15			
CON							
	Fiscal Year To	otal 14	0	76	0	0	
			Total F	Y 01-04 Cost	90		
TIP# 8785	5 Vall	ley Forge Historic	al Society Mu	seum			
MPMS# 4695	54						
AQ Code X		Upper Merion Tw	n.				
			<u>F.</u>				
			•	lriveway (locati	on to be determine	ed).	
		Construct parking	g garage and d	riveway (locati Years (\$ 000)		ed). Later FYs	
<u>Phase</u>	<u>Fund</u>	Construct parking	g garage and d				
<u>Phase</u> CON	<u>Fund</u> DEMO	Construct parking	g garage and d	Years (\$ 000)			
<u> </u>		Construct parking	g garage and d	Years (\$ 000)	FY 2004		
CON	DEMO	Construct parking T FY 2001	g garage and d	Years (\$ 000)	FY 2004 3,000		
CON	DEMO LOCAL	Construct parking T FY 2001	g garage and d IP Program ` FY 2002	Years (\$ 000) FY 2003	FY 2004 3,000 750	Later FYs	
CON	DEMO LOCAL Fiscal Year To	Construct parking T FY 2001 otal 0	g garage and d IP Program \ FY 2002 0 Total FY	Years (\$ 000) FY 2003	FY 2004 3,000 750 3,750	Later FYs	
CON CON	DEMO LOCAL Fiscal Year To	Construct parking T FY 2001 otal 0 422, Pottstown Ex	g garage and d IP Program ` FY 2002 0 Total FY	Years (\$ 000) FY 2003	FY 2004 3,000 750 3,750	Later FYs	
CON CON	DEMO LOCAL Fiscal Year To	Construct parking T FY 2001 otal 0 422, Pottstown Export over Schuylkill Rie	g garage and d IP Program FY 2002 0 Total FY cpressway	Years (\$ 000) FY 2003	FY 2004 3,000 750 3,750	Later FYs	
CON CON TIP# 8786 MPMS# 1674	DEMO LOCAL Fiscal Year To	Construct parking T FY 2001 otal 0 422, Pottstown Exover Schuylkill Ri Bridge Deck Reh	g garage and d IP Program FY 2002 0 Total FY cpressway ver abilitation	Years (\$ 000) FY 2003	FY 2004 3,000 750 3,750	Later FYs	
CON CON TIP# 8786 MPMS# 1674	DEMO LOCAL Fiscal Year To	Construct parking T FY 2001 otal 0 422, Pottstown Export over Schuylkill Rie	g garage and d IP Program FY 2002 0 Total FY cpressway ver abilitation	Years (\$ 000) FY 2003	FY 2004 3,000 750 3,750	Later FYs]
CON CON TIP# 8786 MPMS# 1674	DEMO LOCAL Fiscal Year To	Construct parking T FY 2001 otal 0 422, Pottstown Exover Schuylkill Ri Bridge Deck Reh Lower Pottsgrove	g garage and d IP Program FY 2002 0 Total FY expressway ver abilitation Twp.	Years (\$ 000) FY 2003 0 Y 01-04 Cost	FY 2004 3,000 750 3,750 3,750	Later FYs 0	
CON CON TIP# 8786 MPMS# 1674 AQ Code X	DEMO LOCAL Fiscal Year To	Construct parking T FY 2001 otal 0 422, Pottstown Exover Schuylkill Ri Bridge Deck Reh Lower Pottsgrove	g garage and d IP Program \(\) \(\	Years (\$ 000) FY 2003 0 101-04 Cost Years (\$ 000)	FY 2004 3,000 750 3,750 3,750	Later FYs	
CON CON TIP# 8786 MPMS# 1674 AQ Code X	DEMO LOCAL Fiscal Year To 6 US 4	Construct parking T FY 2001 otal 0 422, Pottstown Exover Schuylkill Ri Bridge Deck Reh Lower Pottsgrove	g garage and d IP Program FY 2002 0 Total FY epressway ver abilitation Twp. IP Program FY 2002	Years (\$ 000) FY 2003 0 Y 01-04 Cost	FY 2004 3,000 750 3,750 3,750	Later FYs 0	
CON CON TIP# 8786 MPMS# 1674 AQ Code X Phase DES	DEMO LOCAL Fiscal Year To 6 US 4 40 Fund HWY	Construct parking T FY 2001 otal 0 422, Pottstown Exover Schuylkill Ri Bridge Deck Reh Lower Pottsgrove	g garage and d IP Program \(\) \(\	Years (\$ 000) FY 2003 0 Y 01-04 Cost Years (\$ 000) FY 2003	FY 2004 3,000 750 3,750 3,750	Later FYs 0	
CON CON TIP# 8786 MPMS# 1674 AQ Code X Phase DES ROW	DEMO LOCAL Fiscal Year To 6 US 4 40 Fund HWY STATE	Construct parking T FY 2001 otal 0 422, Pottstown Exover Schuylkill Ri Bridge Deck Reh Lower Pottsgrove	g garage and d IP Program FY 2002 0 Total FY epressway ver abilitation Twp. IP Program FY 2002	Years (\$ 000) FY 2003 0 101-04 Cost Years (\$ 000)	FY 2004 3,000 750 3,750 3,750	0 Later FYs	
CON CON TIP# 8786 MPMS# 1674 AQ Code X Phase DES	Fund HWY STATE STATE	Construct parking T FY 2001 otal 0 422, Pottstown Exover Schuylkill Ri Bridge Deck Reh Lower Pottsgrove T FY 2001	g garage and d IP Program FY 2002 0 Total FY expressway ver abilitation Twp. IP Program FY 2002 60	Years (\$ 000) FY 2003 0 Y 01-04 Cost Years (\$ 000) FY 2003	FY 2004 3,000 750 3,750 3,750 FY 2004	Later FYs Cater FYs 400	
CON CON TIP# 8786 MPMS# 1674 AQ Code X Phase DES ROW	DEMO LOCAL Fiscal Year To 6 US 4 40 Fund HWY STATE	Construct parking T FY 2001 otal 0 422, Pottstown Exover Schuylkill Ri Bridge Deck Reh Lower Pottsgrove T FY 2001	g garage and d IP Program FY 2002 Total FY ver abilitation Twp. IP Program FY 2002 60	Years (\$ 000) FY 2003 0 Y 01-04 Cost Years (\$ 000) FY 2003	FY 2004 3,000 750 3,750 3,750	0 Later FYs	

wonige	omer	у							
TIP# 8	3787	US	202, D	annehower	Bridge over				
MPMS# 1	6371		Schu	ylkill River &	Norfolk South	ern RR			
			_		abilitation-2 str				
AQ Code	X		Uppe	er Merion Tw	p., Norristown	Boro.			-
				Т	IP Program \	Years (\$ 000)		Later FYs	
<u>Phase</u>		<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004		
ROW		STATE				40			
CON		STATE						6,000	
	Fis	cal Year T	otal	0	0	40	0	6,000	
					Total FY	′ 01-04 Cost	40		
TIP# 8	3791	Fro	oman	School Rd.					
MPMS# 1		116			of Perkiomen	Crook			
IVIT IVIO# I	10401			je Replacem		Orcck			
AQ Code	X			er Salford Tw					
									1
				т	IP Program \	Vaars (\$ 000)	\	Later FYs	J
<u>Phase</u>		<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	Luteriis	
CON		LOCAL		1 1 2001	11 2002	400	1 1 2004		
CON		STATE				1,600			
	Fis	scal Year T	otal	0	0	2,000	0	0	
					Total FY	′ 01-04 Cost	2,000		
TIP# 8	3792	Mat	hers F	Road					
MPMS# 1				Wissahickor	n Creek				
			Brido	je Replacem	ent				
AQ Code	Χ			pain Twp.					
									1
					ID D \	Vears (\$ 000)		Later FYs	_
				Т	IP Program \	i cais (y ooo))	Later F15	
Phase		<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	Later F15	
		Fund LOCAL				•		LaterF15	
<u>Phase</u>						FY 2003		LaterFrs	
Phase ROW		LOCAL				FY 2003	FY 2004	LaterFTS	
Phase ROW CON	Fis	LOCAL LOCAL	otal			FY 2003	<u>FY 2004</u>	0	

IP# 87	93 Bus	stard Road				
IPMS# 49	317	over Towameno	in Creek			
		Bridge Replace	ment			
Q Code	X	Towamencin Tv	vp.			
		new bridge will	have two twelve	foot travel land	es, two three-foot	ulders or sidewalks. The sidewalks, and two five-foot tersection will also be
			TIP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	1,000				
ROW	LOCAL		300			
CON	BR					2,800
CON	STATE					700
	Fiscal Year T	otal 1,000	300	0	0	3,500
			Total F	/ 01-04 Cost	1,300	
				/ 01-04 Cost	1,300	
		S, Schuylkill Exp	ressway		1,300	
IP# 87 IPMS# 48		Belmont Ave. to	ressway Conshohocken	Curve	1,300	
IPMS# 48	185	Belmont Ave. to	ressway Conshohocken	Curve	1,300	
	185	Belmont Ave. to Intelligent Trans Lower Merion T	ressway Conshohocken sportation Syster wp.	Curve n		
IPMS# 48	185	Belmont Ave. to Intelligent Trans Lower Merion T	ressway Conshohocken sportation Syster wp.	Curve n	1,300	rs
IPMS# 48	185	Belmont Ave. to Intelligent Trans Lower Merion To 2 variable mess	ressway Conshohocken sportation Syster wp.	Curve m sed circuit tele	visions, 8 detecto	rs Later FYs
IPMS# 48	185	Belmont Ave. to Intelligent Trans Lower Merion To 2 variable mess	ressway Conshohocken sportation System wp. sage signs, 7 clo	Curve m sed circuit tele	visions, 8 detecto	
IPMS# 48	1 185 2005O	Belmont Ave. to Intelligent Trans Lower Merion T 2 variable mess	ressway Conshohocken sportation System wp. sage signs, 7 clo	Curve m sed circuit tele Years (\$ 000)	visions, 8 detecto	
IPMS# 48 Q Code	1 185 2005O <u>Fund</u>	Belmont Ave. to Intelligent Trans Lower Merion To 2 variable mess	ressway Conshohocken sportation System wp. sage signs, 7 clo	Curve m sed circuit tele Years (\$ 000)	visions, 8 detecto	
IPMS# 48 Q Code Phase PE	1185 2005O <u>Fund</u> CMAQ	Belmont Ave. to Intelligent Trans Lower Merion To 2 variable mess FY 2001 240	ressway Conshohocken sportation System wp. sage signs, 7 clo	Curve m sed circuit tele Years (\$ 000)	visions, 8 detecto	
IPMS# 48 Q Code Phase PE PE	2005O Fund CMAQ STATE	Belmont Ave. to Intelligent Trans Lower Merion To 2 variable mess FY 2001 240 60	ressway Conshohocken sportation System wp. sage signs, 7 clo	Curve m sed circuit tele Years (\$ 000)	visions, 8 detecto	
Phase PE PE ROW	2005O Fund CMAQ STATE CMAQ	Belmont Ave. to Intelligent Trans Lower Merion To 2 variable mess FY 2001 240 60 40	ressway Conshohocken sportation System wp. sage signs, 7 clo	Curve m sed circuit tele Years (\$ 000)	visions, 8 detecto	
Phase PE PE ROW ROW	2005O Fund CMAQ STATE CMAQ STATE	Belmont Ave. to Intelligent Trans Lower Merion To 2 variable mess FY 2001 240 60 40	ressway Conshohocken sportation System wp. sage signs, 7 clo	Curve m sed circuit tele Years (\$ 000)	visions, 8 detecto	Later FYs
Phase PE PE ROW ROW CON	E185 2005O Fund CMAQ STATE CMAQ STATE CMAQ STATE CMAQ	Belmont Ave. to Intelligent Trans Lower Merion To 2 variable mess FY 2001 240 60 40 10	ressway Conshohocken sportation System wp. sage signs, 7 clo	Curve m sed circuit tele Years (\$ 000)	visions, 8 detecto	Later FYs 2,120

	ry						
TIP# 8796	Sch	uylkill	Navigation	Lock 60			
MPMS# 50521		Resto	oration				
AQ Code X		Uppe	r Providence	e Twp.			
		at on ends	e end, repla , and reprod	cing it with a hi	istorically accur riginal toll hous	ate truss br	e. Project includes removal of fill idge, working mitre gates at both stender's House will also be
			Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
CON	STE			110			
ERC	TE			410			
Fi	iscal Year T	otal	0	520	0	0	0
				Total FY	/ 01-04 Cost	520	
AQ Code X		This			n of the ten foo	t wide Ston	e Dust Trail in Fischer's Park
				o frequent eros	sion with unit pa		nate the incidence of erosion
			mprove the	o frequent eros safety of the us	sion with unit pasers.		nate the incidence of erosion
<u>Phase</u>	<u>Fund</u>		mprove the	o frequent eros safety of the us	sion with unit pa		
<u>Phase</u> ERC	<u>Fund</u> LOCAL		mprove the s	o frequent eros safety of the us	sion with unit passers. Years (\$ 000)	aver to elimi	nate the incidence of erosion
· 			T FY 2001	o frequent eros safety of the us	sion with unit passers. Years (\$ 000)	aver to elimi	nate the incidence of erosion
ERC ERC	LOCAL	and i	T FY 2001	o frequent eros safety of the us	sion with unit pasers. Years (\$ 000) FY 2003	aver to elimi	nate the incidence of erosion
ERC ERC	LOCAL RecTr	and i	T FY 2001 34	o frequent eros safety of the us IP Program \ FY 2002	sion with unit pasers. Years (\$ 000) FY 2003	FY 2004	Later FYs
ERC ERC	LOCAL RecTr scal Year T	and in	T FY 2001 34 34 Ck Connector	o frequent eros safety of the us IP Program FY 2002 0 Total FY	sion with unit pasers. Years (\$ 000) FY 2003 111 111 101-04 Cost	FY 2004	Later FYs
ERC ERC Fi	LOCAL RecTr scal Year T	and in	T FY 2001 34 34 34 Ck Connector	o frequent eros safety of the us IP Program FY 2002 0 Total FY	sion with unit pasers. Years (\$ 000) FY 2003 111 111 101-04 Cost	FY 2004	Later FYs
ERC ERC FI TIP# 8798	LOCAL RecTr scal Year T	otal Abing Reha Park	T FY 2001 34 34 34 34 Sk Connector Adjoining United the second of the se	o frequent eros safety of the us IP Program FY 2002 0 Total FY or Trail iversal Access d protection of Iphia's Pennyp	years (\$ 000) FY 2003 111 111 101-04 Cost the connector of	FY 2004 0 145 trail between ding Fox Ch	Later FYs
ERC ERC Fi	LOCAL RecTr scal Year T	otal Abing Reha Park	T FY 2001 34 34 34 34 sk Connector Adjoining Unathor Twp. abilitation and and Philade eving an adjace oving an	o frequent eros safety of the us IP Program FY 2002 0 Total FY or Trail iversal Access d protection of Iphia's Pennyp acent universal	years (\$ 000) FY 2003 111 111 101-04 Cost the connector to tack Park (includent)	FY 2004 0 145 trail between ding Fox Chil.	Later FYs 0 Montgomery County's Lorimer
ERC ERC Fi	LOCAL RecTr scal Year T	otal Abing Reha Park	T FY 2001 34 34 34 34 sk Connector Adjoining Unathor Twp. abilitation and and Philade eving an adjace oving an	o frequent eros safety of the us IP Program FY 2002 0 Total FY or Trail iversal Access d protection of Iphia's Pennyp acent universal	sion with unit pasers. Years (\$ 000) FY 2003 111 111 (* 01-04 Cost ible Trail the connector to tack Park (incluit accessible trail	FY 2004 0 145 trail between ding Fox Chil.	Later FYs 0 n Montgomery County's Lorimer hase Farm School), while
ERC ERC FI TIP# 8798 MPMS# 57287 AQ Code X Phase ERC	LOCAL RecTr iscal Year T	otal Abing Reha Park	T FY 2001 34 34 34 34 34 Sk Connector Adjoining Unapton Twp. Abilitation and and Philade bying an adjace or the second and and and and and and and and and a	o frequent eros safety of the us IP Program \(\text{IP Program } \) FY 2002 0 Total FY or Trail iversal Access disprotection of Iphia's Pennypacent universal IP Program \(\text{IP Program } \)	sion with unit pasers. Years (\$ 000) FY 2003 111 111 101-04 Cost the connector to tack Park (including accessible trail Years (\$ 000)	FY 2004 0 145 trail between ding Fox Chil.	Later FYs 0 n Montgomery County's Lorimer hase Farm School), while
ERC ERC FI TIP# 8798 MPMS# 57287 AQ Code X	LOCAL RecTr scal Year T	otal Abing Reha Park	T FY 2001 34 34 34 34 34 34 34 34 34 34 34 34 34	o frequent eros safety of the us IP Program \(\text{IP Program } \) FY 2002 0 Total FY or Trail iversal Access disprotection of Iphia's Pennypacent universal IP Program \(\text{IP Program } \)	sion with unit pasers. Years (\$ 000) FY 2003 111 111 101-04 Cost the connector to tack Park (including accessible trail Years (\$ 000)	FY 2004 0 145 trail between ding Fox Chil.	Later FYs 0 n Montgomery County's Lorimer hase Farm School), while
ERC ERC FI TIP# 8798 MPMS# 57287 AQ Code X Phase ERC ERC	LOCAL RecTr Scal Year T Per	otal Abing Reha Park impro	T FY 2001 34 34 34 34 34 34 34 34 34 34 34 34 34	o frequent eros safety of the us IP Program \(\text{IP Program } \) FY 2002 0 Total FY or Trail iversal Access disprotection of Iphia's Pennypacent universal IP Program \(\text{IP Program } \)	years (\$ 000) FY 2003 111 111 101-04 Cost the connector of back Park (included accessible trail Years (\$ 000) FY 2003	FY 2004 0 145 trail between ding Fox Chil.	Later FYs 0 n Montgomery County's Lorimer hase Farm School), while

Montgon		field Township	1			
MPMS# 573		-	y Improvements			
070	, <u> </u>	PA 463, Forty				
AQ Code X	(Hatfield Twp.	root Ru.			
AQ OUGC 7	`		potruction of room	d improvement	a for biovala faciliti	ies on PA 463, Forty Foot
		Rd.	distruction of road	ımprovemeni	s for bicycle faciliti	les on PA 463, Forty Foot
			TIP Program	Years (\$ 000)	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	CMAQ	24				
DES	LOCAL	6				
CON	CMAQ			108		
CON	LOCAL			27		
	Fiscal Year T	otal 30	0	135	0	0
	i iscai i cai i	Ulai 30	U	133	U	U
TIP# 880	00 Lim	nerick Townshi	Total F	Y 01-04 Cost	165	
TIP# 880 MPMS# 573 AQ Code X	00 <i>Lim</i> 329	nerick Townshi, Bicycle Mobilit Limerick Twp. Design and co	Total F	Y 01-04 Cost	165	ies on Ridge Pike, Swamp
MPMS# 573	00 <i>Lim</i> 329	nerick Townshi Bicycle Mobilit Limerick Twp.	Total F p ty Improvements onstruction of road ris Rd.	Y 01-04 Cost	s for bicycle faciliti	ies on Ridge Pike, Swamp
MPMS# 573	00 <i>Lim</i> 329	nerick Townshi, Bicycle Mobilit Limerick Twp. Design and co	Total F	Y 01-04 Cost	s for bicycle faciliti	
MPMS# 573	00 <i>Lim</i> 329	nerick Townshi, Bicycle Mobilit Limerick Twp. Design and co	Total F p ty Improvements onstruction of road ris Rd.	Y 01-04 Cost	s for bicycle faciliti	ies on Ridge Pike, Swamp
MPMS# 573	00 <i>Lim</i> 329	Bicycle Mobilit Limerick Twp. Design and co	Total F by Improvements construction of road ris Rd. TIP Program	y 01-04 Cost d improvement Years (\$ 000	s for bicycle faciliti	ies on Ridge Pike, Swamp
MPMS# 573 AQ Code X	00 <i>Lim</i> 329 (<u>Fund</u>	Design and co	Total F by Improvements construction of road ris Rd. TIP Program	y 01-04 Cost d improvement Years (\$ 000	s for bicycle faciliti	ies on Ridge Pike, Swamp
MPMS# 573 AQ Code X Phase DES	00 <i>Lim</i> 329 (F <u>und</u> CMAQ	Design and Lew FY 2001	Total F by Improvements construction of road ris Rd. TIP Program	y 01-04 Cost d improvement Years (\$ 000	s for bicycle faciliti	ies on Ridge Pike, Swamp
MPMS# 573 AQ Code X Phase DES DES	Eund CMAQ LOCAL	Design and Lew FY 2001	Total F by Improvements construction of road ris Rd. TIP Program	d improvement Years (\$ 000	s for bicycle faciliti	ies on Ridge Pike, Swamp
MPMS# 573 AQ Code X Phase DES DES ROW ROW CON	Fund CMAQ LOCAL CMAQ LOCAL CMAQ	Design and Lew FY 2001	Total F by Improvements construction of road ris Rd. TIP Program	Y 01-04 Cost d improvement Years (\$ 000 FY 2003	s for bicycle faciliti FY 2004	ies on Ridge Pike, Swamp
MPMS# 573 AQ Code X Phase DES DES ROW ROW	Fund CMAQ LOCAL CMAQ LOCAL	Design and Lew FY 2001	Total F by Improvements construction of road ris Rd. TIP Program	Y 01-04 Cost d improvement Years (\$ 000 FY 2003	s for bicycle faciliti FY 2004	ies on Ridge Pike, Swamp
MPMS# 573 AQ Code X Phase DES DES ROW ROW CON	Fund CMAQ LOCAL CMAQ LOCAL CMAQ	Design and Lew FY 2001 13	Total F by Improvements construction of road ris Rd. TIP Program	Y 01-04 Cost d improvement Years (\$ 000 FY 2003	s for bicycle faciliti FY 2004	ies on Ridge Pike, Swamp

Montgom						
TIP# 880°	1 <i>L</i> oи	ver Salford Tow	nship			
MPMS# 5733	30	Bicycle Mobility	Improvements			
AQ Code X		Lower Salford	Гwp.			
			nstruction of road like, Freeman Sc			s facilities on PA 63, Rd.
			TIP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	CMAQ	40				
DES	LOCAL	10				
ROW	CMAQ			40		
ROW	LOCAL			10		
CON	CMAQ				280	
CON	LOCAL				70	
	Fiscal Year To	otal 50	0	50	350	0
			Total F	Y 01-04 Cost	450	
TID# 000	Tou	vomonoin Town	ohin			
TIP# 8802 MPMS# 5733		vamencin Town Bicycle Mobility	ship Improvements			
			/ Improvements			
MPMS# 5733		Bicycle Mobility Towamencin Towamencin Towamencin and con	wp. nstruction of road Rd., Bustard Rd			facilities on PA 63, Sumneytown Keeler Rd., Troxel Rd., Forty
MPMS# 5733		Towamencin	wp. nstruction of road Rd., Bustard Rd	d., Snyder Rd.,	Weikel Rd.,	
MPMS# 5733		Towamencin	wp. nstruction of road Rd., Bustard Ro	d., Snyder Rd.,	Weikel Rd.,	Keeler Rd., Troxel Rd., Forty
MPMS# 5733 AQ Code X	31	Towamencin	wp. histruction of road Rd., Bustard Rd Morris Rd. TIP Program	d., Snyder Rd., Years (\$ 000	Weikel Rd.,	Keeler Rd., Troxel Rd., Forty
MPMS# 5733 AQ Code X	<u>Fund</u>	Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Allentown Foot Rd., and Iowamencin Towamencin Towamenci	wp. histruction of road Rd., Bustard Rd Morris Rd. TIP Program	d., Snyder Rd., Years (\$ 000	Weikel Rd.,	Keeler Rd., Troxel Rd., Forty
MPMS# 5733 AQ Code X Phase DES	<u>Fund</u> LOCAL	Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Allentown Foot Rd., and Iowamencin Towamencin Towamenci	wp. nstruction of road n Rd., Bustard Ro Morris Rd. TIP Program FY 2002	d., Snyder Rd., Years (\$ 000	Weikel Rd.,	Keeler Rd., Troxel Rd., Forty
MPMS# 5733 AQ Code X Phase DES ROW	Fund LOCAL CMAQ	Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Allentown Foot Rd., and Iowamencin Towamencin Towamenci	wp. Instruction of road Rd., Bustard Ro Morris Rd. TIP Program FY 2002	d., Snyder Rd., Years (\$ 000	Weikel Rd.,	Keeler Rd., Troxel Rd., Forty
MPMS# 5733 AQ Code X Phase DES ROW ROW	Fund LOCAL CMAQ LOCAL	Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Allentown Foot Rd., and Iowamencin Towamencin Towamenci	wp. Instruction of road Rd., Bustard Ro Morris Rd. TIP Program FY 2002	Years (\$ 000)	Weikel Rd.,	Keeler Rd., Troxel Rd., Forty
MPMS# 5733 AQ Code X Phase DES ROW ROW CON	Fund LOCAL CMAQ LOCAL CMAQ	Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Allentown Foot Rd., and Iowamencin Towamencin Towamenci	wp. Instruction of road Rd., Bustard Ro Morris Rd. TIP Program FY 2002	Years (\$ 000) FY 2003	Weikel Rd.,	Keeler Rd., Troxel Rd., Forty
MPMS# 5733 AQ Code X Phase DES ROW ROW CON CON	Fund LOCAL CMAQ LOCAL CMAQ CMAQ	Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Towamencin Allentown Foot Rd., and Iowamencin Towamencin Towamenci	wp. Instruction of road Rd., Bustard Ro Morris Rd. TIP Program FY 2002	Years (\$ 000) FY 2003 990 800	Weikel Rd.,	Keeler Rd., Troxel Rd., Forty
MPMS# 5733 AQ Code X Phase DES ROW ROW CON CON CON	Fund LOCAL CMAQ LOCAL CMAQ CMAQ LOCAL	Design and corpike, Allentowr Foot Rd., and I	wp. Instruction of road Rd., Bustard Ro Morris Rd. TIP Program FY 2002	Years (\$ 000) FY 2003 990 800 200	Weikel Rd.,	Keeler Rd., Troxel Rd., Forty

	nery					
TIP# 886	03 Uppe	r Merion Towns	hip			
MPMS# 57	332 E	Bicycle Mobility I	mprovements			
AQ Code	Κ	Jpper Merion Tw	p.			
	١		A 23, W. Valle			es on N. Henderson Rd., lph Rd., S. Henderson Rd.,
	_	Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	CMAQ	72				
DES	LOCAL	18				
ROW	CMAQ			48		
ROW	LOCAL			12		
CON	CMAQ				240	
CON	LOCAL				60	
	Fiscal Year Tota	al 90	0	60	300	0
			Total EV	Y 01-04 Cost	450	
			TOTAL F	1 01-04 Cost	450	
TIP# 880 MPMS# 61	706	er Gateway Enh			450	
	706	er Gateway Enh Ambler Boro.			450	
MPMS# 61	706 K A	Ambler Boro. Creation of gatev	ancement Pro vays along But ding monumer	Dject ler Ave. throug	h installation of in	nprovements to the ic pedestrian scale lighting,
MPMS# 61	706 K A	Ambler Boro. Creation of gatev streetscape inclu penches, and rec	ancement Province August along But ding monumer dieptacles.	Dject ler Ave. throug	h installation of in	nprovements to the ic pedestrian scale lighting,
MPMS# 61	706 K A	Ambler Boro. Creation of gatev streetscape inclu penches, and rec	ancement Province August along But ding monumer dieptacles.	pject ler Ave. throug It signage, new	h installation of in	ic pedestrian scale lighting,
MPMS# 61	706 K / / S E	Ambler Boro. Creation of gatevestreetscape inclubenches, and records.	vays along But ding monumer eptacles.	ler Ave. throught signage, new	h installation of in v sidewalks, histor	ic pedestrian scale lighting,
MPMS# 611 AQ Code	706 X A S E Fund	Ambler Boro. Creation of gateverteetscape includenches, and recommended to the commendation of the commend	vays along But ding monumer eptacles.	ler Ave. throught signage, new	h installation of in v sidewalks, histor	ic pedestrian scale lighting,
MPMS# 611 AQ Code >	Fund LOCAL	Ambler Boro. Creation of gateventreetscape includenches, and recorded Trees and FY 2001	vays along But ding monumer eptacles.	ler Ave. throught signage, nev	h installation of in v sidewalks, histor	ic pedestrian scale lighting,

Montgome	ery					
TIP# 8806	Tooka	ny Creek Trail				
MPMS# 6170	5					
AQ Code X		heltenham Twp				
	C	Construction of ir	nprovements t	o 2.2 mile mult	i-use trail parallel t	o Tookany Creek Parkway.
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	35				
CON	LOCAL			234		
CON	TE			199		
					_	•
I	Fiscal Year Total	35	0	433	0	0
ı	Fiscal Year Total	l 35		433 Y 01-04 Cost	0 468	O
			Total F	Y 01-04 Cost	-	0
TIP# 8807	Main S	St. Streetscape	Total F	Y 01-04 Cost	-	0
	Main S	St. Streetscape	Total F	Y 01-04 Cost	-	0
TIP# 8807	Main S 7 P	St. Streetscape	Total F	Y 01-04 Cost	-	0
TIP# 8807 MPMS# 61707	Main S 7 P N	St. Streetscape hase I lorristown Boro. lorristown Boro.	Total F	Y 01-04 Cost	-	
TIP# 8807 MPMS# 61707	Main S 7 P N	St. Streetscape Thase I Iorristown Boro. Iorristown Boro. Construction of s	Total For Improvement	Y 01-04 Cost	468	
TIP# 8807 MPMS# 61707	Main S 7 P N	St. Streetscape Thase I Iorristown Boro. Iorristown Boro. Construction of s	Total For Improvement	y 01-04 Cost	468	strict.
TIP# 8807 MPMS# 61707 AQ Code X	Main S 7 P N N	St. Streetscape Thase I Iorristown Boro. Iorristown Boro. Construction of s	Total Formal Improvement	y 01-04 Cost s provements in c Years (\$ 000)	468 central business di	strict.
TIP# 8807 MPMS# 61707 AQ Code X <u>Phase</u>	Main S 7 P N N C	St. Streetscape Phase I Iorristown Boro. Construction of s T FY 2001	Total Formal Improvement	y 01-04 Cost s provements in c Years (\$ 000)	468 central business di	strict.
TIP# 8807 MPMS# 61707 AQ Code X Phase DES CON	Main S N N N Fund LOCAL	St. Streetscape Phase I Iorristown Boro. Construction of s T FY 2001 60	Total Formal Improvement	y 01-04 Cost s provements in c Years (\$ 000)	468 central business di FY 2004	strict.

	mery					
TIP# 88	08 <i>Ped</i>	lestrian/Bicycle P	romenade			
MPMS# 61	709	Pottstown Boro.				
AQ Code	X	Pottstown Boro.				
		Land acquisition business District,				le connecting Pottstown
			IP Program `			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	ACT26	19				
PE	LOCAL	1				
DES	ACT26		97			
DES	LOCAL		3			
ROW	ACT26			13		
ROW	LOCAL			1		
CON	ACT26				161	
CON	LOCAL				5	
CON	TE				336	
CON						
CON	Fiscal Year T	otal 20	100	14	502	0
CON	Fiscal Year T	otal 20		14 / 01-04 Cost	502 636	0
			Total F	/ 01-04 Cost		0
TIP# 88	10 <i>PA</i>	611 Closed Loop	Total F	/ 01-04 Cost		0
	10 <i>PA</i>	611 Closed Loop Abington Townsh	Total FY Signal System	(01-04 Cost n (Q57)		0
TIP# 88	10 <i>PA</i> 708	611 Closed Loop Abington Townsh Twp. Line Rd. (Pa	Total FY Signal System iip A 73) to Morela	(01-04 Cost n (Q57) and Rd.	636	
TIP# 88 MPMS# 60	10 <i>PA</i> 708	Abington Townsh Twp. Line Rd. (P. Abington Twp. Installation of a ti intersections alor	Total FY Signal System Total FY Signal System Total FY Signal System Total FY Total	(01-04 Cost on (Q57) and Rd. re, closed loop rt of a four-mu	636 signal system conicipality effort to	onnecting thirteen signalized o connect a total of forty orridor, sharing data,
TIP# 88 MPMS# 60	10 <i>PA</i> 708	611 Closed Loop Abington Townsh Twp. Line Rd. (P. Abington Twp. Installation of a tr intersections alor intersections with software, and ma	Total FY Signal System Total FY Signal System Total FY Signal System Total FY Total	n (Q57) and Rd. re, closed loop rt of a four-mu mmunications of	signal system conicipality effort toon the PA 611 co	onnecting thirteen signalized oconnect a total of forty
TIP# 88 MPMS# 60	10 <i>PA</i> 708	611 Closed Loop Abington Townsh Twp. Line Rd. (P. Abington Twp. Installation of a tr intersections alor intersections with software, and ma	Total FY Signal System Total System Total System Total System Total FY Tota	n (Q57) and Rd. re, closed loop rt of a four-mu mmunications of	signal system conicipality effort toon the PA 611 co	onnecting thirteen signalized o connect a total of forty orridor, sharing data,
TIP# 88 MPMS# 60 AQ Code	10 <i>PA</i> 708 2005O <u>Fund</u>	Abington Townsh Twp. Line Rd. (P. Abington Twp. Installation of a transfer time sections alor intersections with software, and management of the section of	Signal System A 73) to Morela raffic responsiving PA 611. Pair fiber optic continuenance.	n (Q57) and Rd. e, closed loop rt of a four-mu nmunications of	signal system conicipality effort toon the PA 611 co	onnecting thirteen signalized o connect a total of forty orridor, sharing data,
TIP# 88 MPMS# 60 AQ Code	10 <i>PA</i> 708 2005O	Abington Townsh Twp. Line Rd. (P. Abington Twp. Installation of a trintersections alor intersections with software, and ma	Signal System A 73) to Morela raffic responsiving PA 611. Pair fiber optic continuenance.	n (Q57) and Rd. e, closed loop rt of a four-mu nmunications of	signal system conicipality effort toon the PA 611 co	onnecting thirteen signalized o connect a total of forty orridor, sharing data,
TIP# 88 MPMS# 60 AQ Code	10 <i>PA</i> 708 2005O Fund LOCAL	Abington Townsh Twp. Line Rd. (P. Abington Twp. Installation of a trintersections alorintersections with software, and ma TY 2001 30	Signal System A 73) to Morela raffic responsiving PA 611. Pair fiber optic continuenance.	n (Q57) and Rd. e, closed loop rt of a four-mu nmunications of	signal system conicipality effort toon the PA 611 co	onnecting thirteen signalized o connect a total of forty orridor, sharing data,
TIP# 88 MPMS# 60 AQ Code Phase DES PE	10 PA 708 2005O Fund LOCAL LOCAL	Abington Townsh Twp. Line Rd. (P. Abington Twp. Installation of a trintersections alorintersections with software, and ma TY 2001 30	Signal System A 73) to Morela raffic responsiving PA 611. Pair fiber optic continuenance.	r (01-04 Cost n (Q57) and Rd. re, closed loop rt of a four-mu nmunications of Years (\$ 000)	signal system conicipality effort toon the PA 611 co	onnecting thirteen signalized o connect a total of forty orridor, sharing data,
TIP# 88 MPMS# 60 AQ Code Phase DES PE ROW	10 PA 708 2005O Fund LOCAL LOCAL CMAQ	Abington Townsh Twp. Line Rd. (P. Abington Twp. Installation of a tri intersections alor intersections with software, and ma T FY 2001 30 45	Signal System A 73) to Morela raffic responsiving PA 611. Pair fiber optic continuenance.	r (01-04 Cost n (Q57) and Rd. re, closed loop rt of a four-mu nmunications of Years (\$ 000)	signal system conicipality effort to on the PA 611 co	onnecting thirteen signalized o connect a total of forty orridor, sharing data,

Montgomery						
TIP# 8811	PA 611 Closed Loop Signal System (Q58)					
MPMS# 60722	Horsham Township					
AQ Code 2005O	Blair Mill Rd. to Maple Ave. Horsham Twp.					
	Installation of a traffic responsive, closed loop signal syste intersections along PA 611. Part of a four-municipality efformation intersections with fiber optic communications on the PA 61 software, and maintenance.	ort to connect a total of forty				
	TIP Program Years (\$ 000)	Later FYs				

		Т	IP Program `	Years (\$ 000)	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
DES	LOCAL	10			
PE	LOCAL	25			
ROW	CMAQ			15	
CON	CMAQ				195
!	Fiscal Year Total	35	0	15	195
			Total FY	′ 01-04 Cost	245

TIP# 8812 PA 611 Closed Loop Signal System (Q59)

MPMS# 60973 Jenkintown Borough

Washington Ln. to Rdyal Rd./Clovery Ave.

AQ Code 2005O Jenkintown Boro.

Installation of a traffic responsive, closed loop signal system connecting four signalized intersections along PA 611. Part of a four-municipality effort to connect a total of forty intersections with fiber optic communications on the PA 611 corridor, sharing data, software, and maintenance.

		Т	IP Program \	Years (\$ 000)		Later F
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	10				
PE	LOCAL	18				
CON	CMAQ				192	
	Fiscal Year Total	28	0	0	192	
			Total FY	/ 01-04 Cost	220	

	omery					
TIP# 8	8813 <i>PA</i>	611 Closed Loop	•	n (Q60)		
MPMS# 6	51053	Upper Moreland	Township			
		Moreland Rd. to	Blair Mill Rd.			
AQ Code	2005O	Upper Moreland	Twp.			
		intersections alo	ng PA 611 and rt to connect a	five signalized total of forty int	l intersections on tersections with fi	nnecting thirteen signalized PA 263. Part of a four- ber optic communications on
		٦	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	45				
PE	LOCAL	65				
ROW	CMAQ			25		
CON	CMAQ				635	
	Fiscal Year T	otal 110	0	25	635	0
			Total F	/ 01-04 Cost	770	
TIP# 8		vnship Wide Trafi Svstem Upgrade	fic Signal Clos	ed Loop	770	
		System Upgrade	fic Signal Clos	ed Loop	770	
	88662	•	fic Signal Clos and Expansion	red Loop	770	
MPMS# 5	88662	System Upgrade Upper Merion To Upper Merion Tw Expand the exist	Fic Signal Clos and Expansion wnship vp., Bridgeport ing closed loop	ed Loop (Q63) Boro. signal system	to focus on addi	tional corridors including rson Rd., Gulph Rd., and PA-
MPMS# 5	88662	System Upgrade Upper Merion To Upper Merion Tw Expand the exist Dekalb Pike (incl 23.	Fic Signal Clos and Expansion wnship vp., Bridgeport ing closed loop	ed Loop n (Q63) Boro. n signal system ort Boro.), Aller	i to focus on addi	
MPMS# 5	88662	System Upgrade Upper Merion To Upper Merion Tw Expand the exist Dekalb Pike (incl 23.	fic Signal Clos and Expansion winship yp., Bridgeport ing closed loop luding Bridgepo	ed Loop n (Q63) Boro. n signal system ort Boro.), Aller	i to focus on addi	rson Rd., Gulph Rd., and PA-
MPMS# 5	5 8662 2005O	System Upgrade Upper Merion To Upper Merion Tw Expand the exist Dekalb Pike (inc) 23.	fic Signal Close and Expansion with the closed loop luding Bridgepot	ed Loop n (Q63) Boro. n signal system ort Boro.), Aller Years (\$ 000)	i to focus on addi ndale Rd., Hende	rson Rd., Gulph Rd., and PA-
MPMS# 5 AQ Code Phase	58 662 2005O <u>Fund</u>	System Upgrade Upper Merion To Upper Merion Tw Expand the exist Dekalb Pike (incl 23.	fic Signal Close and Expansion with the closed loop luding Bridgepot	ed Loop n (Q63) Boro. n signal system ort Boro.), Aller Years (\$ 000)	i to focus on addi ndale Rd., Hende	rson Rd., Gulph Rd., and PA-
MPMS# 5 AQ Code Phase PE	58662 2005O <u>Fund</u> LOCAL	System Upgrade Upper Merion To Upper Merion Tw Expand the exist Dekalb Pike (incl 23.	Fic Signal Close and Expansion with the property of the proper	ed Loop n (Q63) Boro. n signal system ort Boro.), Aller Years (\$ 000)	i to focus on addi ndale Rd., Hende	rson Rd., Gulph Rd., and PA-
MPMS# 5 AQ Code Phase PE DES	58662 2005O <u>Fund</u> LOCAL LOCAL	System Upgrade Upper Merion To Upper Merion Tw Expand the exist Dekalb Pike (incl 23.	Fic Signal Close and Expansion with the property of the proper	ed Loop n (Q63) Boro. n signal system ort Boro.), Aller Years (\$ 000)	to focus on addindale Rd., Hende	rson Rd., Gulph Rd., and PA-
MPMS# 5 AQ Code Phase PE DES CON	Eund LOCAL LOCAL CMAQ	System Upgrade Upper Merion To Upper Merion Tw Expand the exist Dekalb Pike (inc. 23. FY 2001 170	Fic Signal Close and Expansion with the property of the proper	ed Loop n (Q63) Boro. n signal system ort Boro.), Aller Years (\$ 000)	to focus on addindale Rd., Hende FY 2004 1,740	rson Rd., Gulph Rd., and PA-

Total FY 01-04 Cost

2,175

	mery					
TIP# 88	15 <i>PA</i> 2	29, Main St.				
MPMS# 57	849	over abandoned	Reading Railro	ad Tracks		
		Bridge Removal				
AQ Code	X	Pennsburg Boro.	, Red Hill Boro			
			removed and o			ght distance on Route 29. n wider road section. This
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	STATE		100			
ROW	STATE			20		
CON	STATE				600	
	Fiscal Year To	otal 0	100	20	600	0
			Total F	/ 01-04 Cost	720	
TIP# 88	16 <i>Man</i>	or Rd.				
TIP# 88 MPMS# 57		or Rd. over Manor Cree	<			
MPMS# 57	850	over Manor Cree Bridge Replacem	ent			
	850	over Manor Cree	ent			
MPMS# 57	850	over Manor Cree Bridge Replacem Whitemarsh Twp	ent			
MPMS# 57	850	over Manor Cree Bridge Replacem Whitemarsh Twp	ent	Years (\$ 000)		Later FYs
MPMS# 57	850	over Manor Cree Bridge Replacem Whitemarsh Twp	ent	Years (\$ 000) FY 2003	FY 2004	Later FYs
MPMS# 57	8 50 X	over Manor Cree Bridge Replacem Whitemarsh Twp	ent IP Program `			Later FYs
MPMS# 57 AQ Code Phase	850 X <u>Fund</u>	over Manor Cree Bridge Replacem Whitemarsh Twp T FY 2001	ent IP Program `			Later FYs
MPMS# 57 AQ Code Phase PE ROW CON	ESSO X Fund LOCAL LOCAL LOCAL LOCAL	over Manor Cree Bridge Replacem Whitemarsh Twp T FY 2001	ent IP Program `	FY 2003		90
MPMS# 57 AQ Code Phase PE ROW	ESSO X Fund LOCAL LOCAL	over Manor Cree Bridge Replacem Whitemarsh Twp T FY 2001	ent IP Program `	FY 2003		
MPMS# 57 AQ Code Phase PE ROW CON	ESSO X Fund LOCAL LOCAL LOCAL LOCAL	over Manor Cree Bridge Replacem Whitemarsh Twp T FY 2001 75	ent IP Program `	FY 2003		90

TIP# 881	7 Pla	nk/Otts/Meyers/S	eitz Rds.			
MPMS# 578	51	PA 73 to Townsl	hip Line Rd.			
		Corridor and Inte	ersection Improv	vements		
AQ Code X		Skippack Twp., I	Perkiomen Twp			
		Corridor/intersed road with should		ents; realign of	f-set intersection,	upgrade to good 2-lane
		-	TIP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	STATE	270				
CON	HWY					2,080
CON	STATE					520
ROW	HWY					360
ROW	STATE					90
	Fiscal Year T	otal 270	0	0	0	3,050
			Total F	/ 01-04 Cost	270	
				/ 01-04 Cost	270	
TIP# 881		73, Skippack Pik	e		270	
TIP# 881		US 202 (Dekalb	e Pike) to Butler	Pike	270	
MPMS# 578	53	US 202 (Dekalb	e Pike) to Butler	Pike	270	
	53	US 202 (Dekalb Corridor/Intersed Whitpain Twp.	e Pike) to Butler l ction Improveme	Pike ents		
MPMS# 578	53	US 202 (Dekalb Corridor/Intersed Whitpain Twp.	e Pike) to Butler letion Improvementation improveme	Pike ents ents; install turr	n lanes and provid	e shoulder bike lanes (3
MPMS# 578	53	US 202 (Dekalb Corridor/Intersec Whitpain Twp. Corridor/intersec miles). Act 209 I	e Pike) to Butler letion Improvementation improveme	Pike ents ents; install turr nership project	n lanes and provid	e shoulder bike lanes (3
MPMS# 578	53	US 202 (Dekalb Corridor/Intersec Whitpain Twp. Corridor/intersec miles). Act 209 I	e Pike) to Butler lotion Improvementation improvementation improvementation improvementation impact Fee part	Pike ents ents; install turr nership project	n lanes and provid	· .
MPMS# 578 : AQ Code 20	53 015/20	US 202 (Dekalb Corridor/Intersed Whitpain Twp. Corridor/intersed miles). Act 209 I	Pike) to Butler of the cition Improvement of the part Fee part	Pike ents ents; install turr nership project Years (\$ 000)	n lanes and provid	· .
MPMS# 578: AQ Code 20 Phase	53 015/20 <u>Fund</u>	US 202 (Dekalb Corridor/Intersec Whitpain Twp. Corridor/intersec miles). Act 209 I	Pike) to Butler of the cition Improvement of the part Fee part	Pike ents ents; install turr nership project Years (\$ 000)	n lanes and provid	· .
MPMS# 578: AQ Code 20 Phase PE	53 015/20 <u>Fund</u> LOCAL	US 202 (Dekalb Corridor/Intersec Whitpain Twp. Corridor/intersec miles). Act 209 I	Pike) to Butler of the cition Improvement of the part Fee part	Pike ents ents; install turr nership project Years (\$ 000)	n lanes and provid	Later FYs
MPMS# 578: AQ Code 20 Phase PE CON	53 015/20 Fund LOCAL HWY	US 202 (Dekalb Corridor/Intersec Whitpain Twp. Corridor/intersec miles). Act 209 I	Pike) to Butler of the cition Improvement of the part Fee part	Pike ents ents; install turr nership project Years (\$ 000)	n lanes and provid	Later FYs
MPMS# 578: AQ Code 20 Phase PE CON CON	53 015/20 Fund LOCAL HWY STATE	US 202 (Dekalb Corridor/Intersec Whitpain Twp. Corridor/intersec miles). Act 209 I	Pike) to Butler of the cition Improvement of the part Fee part	Pike ents ents; install turr nership project Years (\$ 000)	n lanes and provid	2,800 700
MPMS# 578: AQ Code 20 Phase PE CON CON ROW	53 015/20 Fund LOCAL HWY STATE HWY	US 202 (Dekalb Corridor/Intersed Whitpain Twp. Corridor/intersed miles). Act 209 I FY 2001 300	Pike) to Butler of the cition Improvement of the part Fee part	Pike ents ents; install turr nership project Years (\$ 000)	n lanes and provid	2,800 700 400

Montgom	ery					
TIP# 8819	9 Lafa	ayette St.				
MPMS# 578	58	Ford St. to Const	nohocken Rd.			
		Road Extension,	US-202 Conne	ection Study		
AQ Code X		Norristown Boro.	, Plymouth Twp	D		
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	DEMO	2,400				
PE	LOCAL	900				
PE	DEMO					8,000
PE	LOCAL					2,000
	Fiscal Year To	otal 3,300	0	0	0	10,000
			l otal FY	/ 01-04 Cost	3,300	
TID# 000	0 46	422 Battatawa E		7 U1-U4 Cost	3,300	
		422, Pottstown Ex	xpressway	7 01-04 Cost	3,300	
		US 202 to PA 36	xpressway		3,300	
MPMS# 578	59	US 202 to PA 36 Widening, Interch	xpressway 3 nange Improve	ments Study	·	
	59	US 202 to PA 36. Widening, Interch U. Merion, L. Pro	xpressway 3 nange Improve vidence, W. No	ments Study orriton, Schuyll	kill Twp.	
MPMS# 578	59	US 202 to PA 36. Widening, Interch U. Merion, L. Pro	xpressway 3 nange Improve vidence, W. No	ments Study orriton, Schuyll Valley Forge P	kill Twp. ark to US 422, inc	luding a full movement
MPMS# 578	59	US 202 to PA 36. Widening, Interch U. Merion, L. Pro Analyze PA 23 re interchange at PA	xpressway 3 nange Improve vidence, W. No	ments Study orriton, Schuyll Valley Forge P widening of US	kill Twp. ark to US 422, inc 6-422 to six lanes.	luding a full movement Later FYs
MPMS# 578	59	US 202 to PA 36. Widening, Interch U. Merion, L. Pro Analyze PA 23 re interchange at PA	xpressway 3 nange Improve vidence, W. No elocation from V A-363 and the	ments Study orriton, Schuyll Valley Forge P widening of US	kill Twp. ark to US 422, inc 6-422 to six lanes.	
MPMS# 5789 AQ Code X	59	US 202 to PA 36. Widening, Interch U. Merion, L. Pro Analyze PA 23 re interchange at Pa	expressway anange Improve vidence, W. No elocation from VA-363 and the vite IP Program V	ments Study orriton, Schuyll Valley Forge P widening of US Years (\$ 000)	kill Twp. ark to US 422, inc 3-422 to six lanes.	
MPMS# 5788 AQ Code X	59 <u>Fund</u>	US 202 to PA 36. Widening, Interch U. Merion, L. Pro Analyze PA 23 re interchange at Pa	nange Improve vidence, W. No elocation from VA-363 and the vidence of the Program VEV 2002	ments Study orriton, Schuyll Valley Forge P widening of US Years (\$ 000)	kill Twp. ark to US 422, inc 3-422 to six lanes.	
MPMS# 5789 AQ Code X Phase PLS	Fund HWY	US 202 to PA 36. Widening, Interch U. Merion, L. Pro Analyze PA 23 reinterchange at Pr FY 2001	pressway 3 nange Improve vidence, W. No elocation from VA-363 and the vice EIP Program V EY 2002 400	ments Study orriton, Schuyll Valley Forge P widening of US Years (\$ 000)	kill Twp. ark to US 422, inc 3-422 to six lanes.	

Montgome	ry					
TIP# 8821	Upp	er Perkiomen Ind	ustrial Access	s Proj.		
MPMS# 57860)					
AQ Code X		Upper Hanover Tv	wp., East Gree	nville, Pennsb	urg Boros.	
		Analyze options for	or improved tru	ıck access.		
		T	P Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	HWY	640				
PE	LOCAL	160				
CON	HWY					2,400
CON	LOCAL					600
DES	HWY					640
DES	LOCAL					160
ROW	HWY					400
ROW	LOCAL					100
F	iscal Year To	tal 800	0	0	0	4,300
			Total FY	' 01-04 Cost	800	
TIP# 8822	Plea	sant View Rd.				
MPMS# 57861		Buchert Rd. to Sa	natoga Rd.			
		Realignment				
AQ Code X		Lower Pottsgrove	Twp.			
		Realign road and lanes (.03 miles)	widen to softe	n "S" curve; ad	ld curbs, sidewalk	s, drainage and left turn
			sharn curve a	nd poor draina	ne is annravated	hy increasing use of
						by increasing use of vay.
		Safety problem of Pleasant View Ro	ad as an acce		US-422 Expressy	
<u>Phase</u>	<u>Fund</u>	Safety problem of Pleasant View Ro	ad as an acce	ss route to the	US-422 Expressy	vay.
<u>Phase</u> PE	<u>Fund</u> LOCAL	Safety problem of Pleasant View Ro	ad as an acce	ss route to the	US-422 Expressy	vay.
		Safety problem of Pleasant View Ro	ad as an acce	ss route to the	US-422 Expressy	vay.
PE	LOCAL	Safety problem of Pleasant View Ro	ad as an acce	ss route to the Years (\$ 000) FY 2003	US-422 Expressy	vay.
PE ROW	LOCAL LOCAL	Safety problem of Pleasant View Ro	ad as an acce	ss route to the Years (\$ 000) FY 2003	US-422 Expressy	Later FYs
PE ROW CON CON	LOCAL LOCAL HWY	Safety problem of Pleasant View Ro TI FY 2001 65	ad as an acce	ss route to the Years (\$ 000) FY 2003	US-422 Expressy	Later FYs

Monige	omery					
TIP# 8	823 <i>K</i> ej	ystone Blvd.				
MPMS# 5	7862	College Dr. to Ol	d Reading Pike	;		
		New Roadway				
AQ Code	2015/20	Pottstown Boro.,	West Pottstgro	ove Twp.		
					unity Zone (1.6 mi	iles). This is a 52-acre
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	LOCAL	400				
DES	HWY			400		
DES	LOCAL			100		
CON	HWY					1,600
CON	LOCAL					400
ROW	HWY					80
ROW	LOCAL					20
11011						
	Fiscal Year T	otal 400	0	500	0	2,100
1.077	Fiscal Year T	otal 400		500 Y 01-04 Cost	0 900	2,100
	824 Con 7864	wpath Rd./Godsha Intersection Real Franconia Twp.	Total F	Y 01-04 Cost	900	2,100
TIP# 8 MPMS# 5	824 Con 7864	Intersection Real Franconia Twp. Realign intersect	Total Fo	Y 01-04 Cost St. card of two ang	900	located very close to each
TIP# 8 MPMS# 5	824 Cot 7864 X	Intersection Real Franconia Twp. Realign intersect other.	Total For all Rd./Broad Stringnment ion. Safety haz	Y 01-04 Cost Eard of two ang Years (\$ 000)	900	,
TIP# 8 MPMS# 5 AQ Code Phase	824 Con 7864 X	Intersection Real Franconia Twp. Realign intersect other. T FY 2001	Total Fo	Y 01-04 Cost St. card of two ang	900	located very close to each
TIP# 8 MPMS# 5 AQ Code Phase PE	824 Cor 7864 X <u>Fund</u> LOCAL	Intersection Real Franconia Twp. Realign intersect other.	Total For all Rd./Broad Stringnment ion. Safety haz	Y 01-04 Cost St. zard of two ang Years (\$ 000) FY 2003	900	located very close to each
TIP# 8 MPMS# 5 AQ Code Phase PE DES	824 Cor 7864 X Fund LOCAL LOCAL	Intersection Real Franconia Twp. Realign intersect other. T FY 2001	Total For all Rd./Broad Stringnment ion. Safety haz	Y 01-04 Cost Eard of two ang Years (\$ 000)	900	located very close to each Later FYs
TIP# 8 MPMS# 5 AQ Code Phase PE	824 Cor 7864 X <u>Fund</u> LOCAL	Intersection Real Franconia Twp. Realign intersect other. T FY 2001	Total For all Rd./Broad Stringnment ion. Safety haz	Y 01-04 Cost St. zard of two ang Years (\$ 000) FY 2003	900	located very close to each

300

Total FY 01-04 Cost

0

400

ROW

LOCAL

Fiscal Year Total

100

60

1,950

TIP# 882	nery	je Hill Rd.				
MPMS# 578		Easton Rd. to Je	nkintown Rd			
WIF WIO# 570	J03	Reconstruction	ikintown rtd.			
AQ Code >	,	Abington Twp.				
AQ COUE /	`			in a se (O seiles	.\	
		Reconstruct; add	curbs and dra	inage (.9 miles		
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	HWY		240			
PE	LOCAL		60			
DES	HWY			240		
DES	LOCAL			60		
CON	HWY					1,600
CON	STATE					400
ROW	HWY					240
ROW	LOCAL					60
	Fiscal Year T	otal 0	300	300	0	2,300
				/ 01-04 Cost		
			l otal FY	7 01-04 Cost	600	
TID# 00'	De Nor	rriotown Pd	lotal F1	7 01-04 Cost	600	
TIP# 882		ristown Rd.			600	
TIP# 882 MPMS# 578		at Stenton Ave./N			600	
MPMS# 578	366	at Stenton Ave./N			600	
	366	at Stenton Ave./N Realignment Whitpain Twp.	larcissa Rd. (6	points)		
MPMS# 578	366	at Stenton Ave./N Realignment Whitpain Twp.	larcissa Rd. (6	points)		ct Fee partnership project.
MPMS# 578	366	at Stenton Ave./N Realignment Whitpain Twp.	larcissa Rd. (6	points) es to intersecti	on. Act 209 Impa	et Fee partnership project. Later FYs
MPMS# 578	366	at Stenton Ave./N Realignment Whitpain Twp.	larcissa Rd. (6 arate approach	points) es to intersecti	on. Act 209 Impa	
MPMS# 578	366	at Stenton Ave./N Realignment Whitpain Twp. Realign and sepa	larcissa Rd. (6 arate approach	points) es to intersecti Years (\$ 000)	on. Act 209 Impad	
MPMS# 578 AQ Code > Phase PE	Fund LOCAL	at Stenton Ave./N Realignment Whitpain Twp. Realign and sepa	larcissa Rd. (6 arate approach	points) es to intersecti Years (\$ 000) FY 2003	on. Act 209 Impad	
MPMS# 578 AQ Code >	Fund	at Stenton Ave./N Realignment Whitpain Twp. Realign and sepa	larcissa Rd. (6 arate approach	points) es to intersecti Years (\$ 000)	on. Act 209 Impad	
MPMS# 578 AQ Code >> Phase PE ROW	Fund LOCAL LOCAL	at Stenton Ave./N Realignment Whitpain Twp. Realign and sepa T FY 2001 100	larcissa Rd. (6 arate approach	points) es to intersecti Years (\$ 000) FY 2003	on. Act 209 Impad	Later FYs

Montgon	nery						
TIP# 882	7 <i>T</i> ov	vnship Line Rd.					
MPMS# 578	67	at Ridge Pike					
		Intersection Impr					
AQ Code X		Limerick Twp., U	* *	*			
		Add turn lanes, u	pgrade signals	S.			
		Т	IP Program `	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
PE	LOCAL	100					
DES	LOCAL				100		
CON	STATE					1,000	
ROW	STATE					200	
	Fiscal Year T	otal 100	0	0	100	1,200	
			Total F	Y 01-04 Cost	200		
TID# 000	0 <i>D</i> A	611, Easton Rd.					
TIP# 882 MPMS# 578		I-276, PA Turnpik	e to Blair Mill I	Rd			
WIT WIGH 3/0	10	Widening	וווווו ויווווו ו	. vu.			
AQ Code 20	002M	Upper Moreland	Twn Horsham	. Twn			
1. W JUUE 21	O O Z IVI		<u> </u>	*	76) and Blair Mill I	Pd	
					·		
		Т	IP Program	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
ROW	LOCAL	100					
CON	HWY		850				
CON	LOCAL		750				
	Fiscal Year T	otal 100	1,600	0	0	0	
			Total F	Y 01-04 Cost	1,700		
TIP# 883	0 Sar	natoga Rd. over Branch of S	warran Oranak				
MDM0# 570	74	OVER BRADED OF ST	wamp Creek				
MPMS# 578	71		-				
		Bridge Replacem	ent				
			ent				_
MPMS# 578		Bridge Replacem New Hanover Tw	ent p.				
		Bridge Replacem New Hanover Tw	ent p.	Years (\$ 000)		Later FYs	
		Bridge Replacem New Hanover Tw	ent p.	Years (\$ 000) FY 2003	FY 2004	Later FYs	
AQ Code X		Bridge Replacem New Hanover Tw	p.	` '		Later FYs	
AQ Code X	<u>Fund</u>	Bridge Replacem New Hanover Tw T FY 2001	p.	` '		Later FYs	
AQ Code X Phase PE DES ROW	Fund STATE STATE STATE	Bridge Replacem New Hanover Tw T FY 2001	IP Program `FY 2002	` `		Later FYs	
AQ Code X Phase PE DES	<u>Fund</u> STATE STATE	Bridge Replacem New Hanover Tw T FY 2001	IP Program `FY 2002	` `	FY 2004	Later FYs	
AQ Code X Phase PE DES ROW	Fund STATE STATE STATE	Bridge Replacem New Hanover Tw T FY 2001 100	IP Program `FY 2002	` `	FY 2004		<u> </u>

Montgom	ery					
TIP# 8831	PA 3	09 Design Revie	w Manager			
MPMS# 5778	9	Greenwood Ave	to Welsh Rd.			
AQ Code X		Various				
	Ī	Utililze consultar	t services for d	esign manager	ment of the PA 30	9 reconstruction project.
	•	•	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY		1,600			
DES	STATE		400			
	Fiscal Year Tot	tal 0	2,000	0	0	0
			Total FY	' 01-04 Cost	2,000	
TIP# 8832	. <i>I-76.</i>	Schuylkill Expr	esswav (eastbo	ound)		
MPMS# 5122		Croton Rd. to W		,		
		Noise Walls				
AQ Code X		Upper Merion Tv	/p.			
	•	7	IP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	ST-SP	6,489				
	Fiscal Year Tot	tal 6,489	0	0	0	0
		•	ū	•	U	v
		,		′ 01-04 Cost	6,489	v
ΓΙΡ# 8833	i I-476	, northbound				•
			Total FY			
	2	, northbound	Total FY			•
MPMS# 5122	2	, <i>northbound</i> Fulton St. to Wo	Total FY			•
MPMS# 5122	2	, <i>northbound</i> Fulton St. to Wo Noise Walls	Total FY			
MPMS# 5122	2	f, <i>northbound</i> Fulton St. to Wo Noise Walls Plymouth Twp.	Total FY	7 01-04 Cost	6,489	Later FYs
TIP# 8833 MPMS# 5122 AQ Code X Phase	2	f, <i>northbound</i> Fulton St. to Wo Noise Walls Plymouth Twp.	Total FY	7 01-04 Cost	6,489	
MPMS# 5122 AQ Code X]	, northbound Fulton St. to Wo Noise Walls Plymouth Twp.	Total FY odside Rd.	7 01-04 Cost 7 01-04 Cost	6,489	
MPMS# 5122 AQ Code X Phase CON	E Fund	Fulton St. to Wo Noise Walls Plymouth Twp.	Total FY odside Rd. FY 2002	7 01-04 Cost 7 01-04 Cost	6,489	

TIP# 883	4 Roc	kland Ave. Bridg	ge			
MPMS# 159	92	over AMTRAK's	Harrisburg Line	;		
		Bridge Replacer	nent (pedestriar	า)		
AQ Code X		Narberth Boro.				
		This bridge is cureplaced with a			r and pedestrian	traffic. The bridge will be
		-	TIP Program '	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	225				
ROW	LOCAL				5	
CON	LOCAL					320
CON	STATE					1,280
	Fiscal Year To	otal 225	0	0	5	1,600
ΓΙΡ# 883	5 Sus	quehanna Rd. B		01-04 Cost rements	230	
ГІР# 883 МРМS# 0	5 Sus	quehanna Rd. B Huntingdon Rd.	ikeway Improv		230	
			ikeway Improv to Tennis Ave.	ements	230	
MPMS# 0		Abington Twp., UThis project is in As determined in widening and re	ikeway Improv to Tennis Ave. Upper Dublin Tvutended to impron preliminary enconstruction; instance and replacements	vp. vve the service agineering, actistallation of bik	quality for bicycli ons may include: e lanes, warning	ng on Susquehanna Road. shoulder delineation, signage; replacement of o roadway shoulders with
MPMS# 0		Abington Twp., UThis project is in As determined in widening and redrainage grates; subsurface drain	ikeway Improv to Tennis Ave. Upper Dublin Tvutended to impron preliminary enconstruction; instance and replacements	vp. ove the service regineering, action stallation of bikent of open swa	quality for bicycli ons may include: e lanes, warning ales contiguous to	shoulder delineation, signage; replacement of
MPMS# 0		Abington Twp., UThis project is in As determined in widening and redrainage grates; subsurface drain	ikeway Improvito Tennis Ave. Jpper Dublin Tvotended to impron preliminary enconstruction; instance and replacementage systems.	vp. ove the service regineering, action stallation of bikent of open swa	quality for bicycli ons may include: e lanes, warning ales contiguous to	shoulder delineation, signage; replacement of proadway shoulders with
MPMS# 0		Abington Twp., I This project is in As determined in widening and re drainage grates; subsurface drain	ikeway Improvito Tennis Ave. Upper Dublin Tvotended to impron preliminary enconstruction; instance and replacementage systems. TIP Program	vp. ove the service agineering, active stallation of bikent of open swa	quality for bicycli ons may include: e lanes, warning ales contiguous to	shoulder delineation, signage; replacement of proadway shoulders with
MPMS# 0 AQ Code X Phase	<u>Fund</u>	Abington Twp., UThis project is in As determined in widening and redrainage grates; subsurface drainage.	ikeway Improvito Tennis Ave. Upper Dublin Tvotended to impron preliminary enconstruction; instance and replacementage systems. TIP Program	vp. ove the service agineering, active stallation of bikent of open swa	quality for bicycli ons may include: e lanes, warning ales contiguous to	shoulder delineation, signage; replacement of proadway shoulders with
MPMS# 0 AQ Code X Phase PE	<u>Fund</u> CMAQ	Abington Twp., UThis project is in As determined in widening and redrainage grates; subsurface drainage.	ikeway Improvito Tennis Ave. Upper Dublin Tvotended to impron preliminary enconstruction; instanded replacementage systems. TIP Program V	vp. ove the service agineering, active stallation of bikent of open swa	quality for bicycli ons may include: e lanes, warning ales contiguous to	shoulder delineation, signage; replacement of proadway shoulders with
MPMS# 0 AQ Code X Phase PE DES	<u>Fund</u> CMAQ CMAQ	Abington Twp., UThis project is in As determined in widening and redrainage grates; subsurface drain FY 2001 62	ikeway Improvito Tennis Ave. Upper Dublin Tvotended to impron preliminary enconstruction; instanded replacementage systems. TIP Program V	vp. ove the service agineering, active stallation of bikent of open swarzers (\$ 000) FY 2003	quality for bicycli ons may include: e lanes, warning ales contiguous to	shoulder delineation, signage; replacement of proadway shoulders with

554,591

Pennsylvania - Highway Program

115,201

150,417

Montgo	nnery					
TIP# 88	836 <i>I-7</i>	6 Schuylkill Expre	essway Corrido	or ITS		
MPMS# 0						
AQ Code	Х					
		(TIP #0581). The are planning pha	e project will ha ases. Planning	ve several dep j work will inclu	loyment phases, h de hiring a Desigr	Expressway Corridor project nowever the initial phases of System Integrator to
		deployment plar	n (including cost	ts) for the corri	dor.	comprehensive strategic
		deployment plar	(including cost	ts) for the corrid Years (\$ 000)	dor.	Later FYs
<u>Phase</u>	<u>Fund</u>	deployment plar	n (including cost	ts) for the corri	dor.	
<u>Phase</u> PLS	<u>Fund</u> STATE	deployment plar	(including cost	ts) for the corrid Years (\$ 000)	dor.	
,		deployment plan FY 2001	(including cost	ts) for the corrid Years (\$ 000)	dor.	
PLS	STATE	deployment plan FY 2001	r (including cost	ts) for the corrid Years (\$ 000)	dor.	
PLS PLS	STATE CMAQ	deployment plan FY 2001 636	n (including cost TIP Program ` FY 2002 954	ts) for the corrid Years (\$ 000)	dor.	

172,907

Total FY 01-04 Cost

152,909

591,434

Total for Montgomery

Pennsylvania - Highway Program

Philadel	phia					
TIP# 05	11A <i>I-</i> 95	Levick St. Stru	cture and			
MPMS# 50	575	Westmoreland S	t. Viaduct			
AQ Code)	<	Bridge & Roadwa Philadelphia City	,		ıct and the Levie	ck St. bridge (2 bridges), and
		signing upgrades		relatiu St. viaut	oct and the Levic	Sk St. bridge (2 bridges), and
		Т	TP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	BR		700			
CON	BR*		12,080			
CON	STAT*		3,020			
	Fiscal Year T	otal 0	15,800	0	0	0
			Total F	Y 01-04 Cost	15,800	

0511B *I*-95 TIP#

MPMS# 47783 BLEIGH AVE. TO ACADEMY RD.

BRIDGE AND ROADWAY RECONSTRUCTION

AQ Code X

Reconstuction of six bridges and 1.2 miles of roadway.

		Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	BR		3,600			
CON	CMAQ		1,980			
CON	HWY		1,800			
CON	STATE		400			
CON	STATE		200			
CON	STATE		220			
ROW	BR		800			
ROW	STATE		200			
UTIL	BR		3,060			
UTIL	STATE		340			
CON	BR			27,900		
CON	HWY			16,200		
CON	STATE			1,800		
CON	STATE			3,100		
CON	BR				22,500	
CON	HWY				4,500	
CON	HWY				16,200	
CON	STATE				500	
CON	STATE				1,800	
CON	STATE				2,500	
	Fiscal Year Total	0	12,600	49,000	48,000	0
			Total FY	' 01-04 Cost	109,600	

Philadelphia

TIP#

9308

TIP# 9151B I-95 & ARAMINGO AVE. (ADAMS AVE CONNCTR)

MPMS# 17782 BETSY ROSS BRIDGE TO TORRESDALE AVENUE

065C7014 CONSTRUCT NEW ROADWAY

AQ Code 2015/20 Northeast Phila.

Construct an extension of Adams Ave. east of Tacony St. to connect to ramps constructed in TIP #9151A and provide a connection between Torresdale Ave. (east of Frankford Ave.)

and I-95

		T	IP Program \	Years (\$ 000)	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
ENG	STATE	50			
ENG	STU	200			
ROW	STATE			70	
ROW	STU			280	
CON	STATE				
CON	STU				
	Fiscal Year Total	250	0	350	0
			Total FY	′ 01-04 Cost	600

GERMANTOWN AVENUE BRIDGE

MPMS# 17109 OVER WISSAHICKON CREEK

065L002 BRIDGE REPLACEMENT

AQ Code X Northwest Phila.

The northbound lane of this two lane bridge is currently closed to traffic. The

superstructure was built in 1920 and the piers in 1786. It will be replaced with a bridge with two 11' lanes, a 4' median, two 5' bike lanes, and a 5' sidewalk on one side. An "off-bridge"

sidewalk will be built on the other side.

The project also includes roadway realignment to remove a sharp curve and visual

mitigation.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	BR		6,100			
CON	LOCAL		376			
CON	STATE		1,144			
DES	BR		240			
DES	LOCAL		15			
DES	STATE		45			
ROW	BR		80			
ROW	LOCAL		5			
ROW	STATE		15			
	Fiscal Year Total	0	8,020	0	0	0
			Total F	/ 01-04 Cost	8,020	

Philadelphia

TIP# 9332 PA 63, WOODHAVEN ROAD PROJECT

MPMS# 17112 US 1 (ROOSEVELT BLVD.)-PHILMONT AVENUE

065C7012

AQ Code 2015/20 Northeast Phila., Lower Moreland Twp.

This project involves an EIS with three alternatives: (1) no build, (2) widening the existing Byberry Rd. including extending the Woodhaven Expressway to Byberry Rd., and (3) extending Woodhaven Rd. from its current terminus at Evans St. to Philmont Ave. The limited access road would be four lanes (two lanes in each direction) from Evans St. to Bustleton Ave. and two lanes (one lane in each direction) from Bustleton Ave. to Philmont Ave. A partial diamond interchange will be constructed at Bustleton Ave.

TIP Program Years (\$ 000) Later FYs FY 2001 FY 2002 FY 2003 FY 2004 **Phase Fund** PΕ STATE 286 PΕ STU 1,144 CON **HWY** 36.000 CON STATE 9,000 DES STATE 400 DES STU 1,600 ROW STATE 600 ROW STU 2,400 Fiscal Year Total 1,430 0 50,000 Total FY 01-04 Cost 1,430

TIP# 9345 KREWSTOWN ROAD

MPMS# 16785 OVER PENNYPACK CREEK

065L108 BRIDGE REPLACEMENT/REHABILITATION

AQ Code X Northeast Phila.

The existing bridge is a narrow two lanes with a 5' sidewalk on one side. It is currently load restricted to 20 tons. The new bridge will be on a new alignment to correct the poor horizontal and vertical geometry. It will be two lanes with shoulders and sidewalks on both sides. The existing bridge may be kept as a pedestrian/bicycle/equestrian trail.

		Т	IP Program \	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
CON CON	BR LOCAL					3,210 803	
-	Fiscal Year Total	0	0	0	0	4,013	
			Total FY	′ 01-04 Cost	0		

Philadelphia

TIP#

TIP# 9375 RISING SUN AVENUE & ADAMS AVENUE (C045)

MPMS# 17793 INTERSECTION

065S026Q SIGNAL & INTERSECTION IMPROVEMENT

AQ Code X Northeast Phila.

Widen the south side of Adams Ave. to improve its alignment and upgrade the signalization by installing overhead signals and advance left turn phasing for both eastbound Adams

Ave. and northbound Rising Sun Ave.

		Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ		954			
CON	STATE		239			
F	Fiscal Year Total	0	1,193	0	0	0
			Total FY	' 01-04 Cost	1,193	

9445 STRAWBERRY MANSION BRIDGE

MPMS# 17523 OVER SCHUYLKILL RIVER

065L025 BRIDGE DECK REPLACEMENT AND REPAINTING

AQ Code X Philadelphia

This project involves the replacement of the existing bridge deck (deteriorated to the point where the bridge has had to be closed to all traffic), repainting, and the provision of a wooden pedestrian "promenade" with ornamental iron lights on the area formerly occupied by the trolley tracks. The existing bridge has two lanes, shoulders, and sidewalk on one side. The new bridge will have two lanes, shoulders, and wider sidewalks on both sides.

FY2001 funding will be used to replace the deck on the adjacent Greenland Dr. Bridge.

		Т	IP Program `	Years (\$ 000))	Late
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL	1,000				
CON	BR		875			
CON	LOCAL		55			
CON	STATE		165			
	Fiscal Year Total	1,000	1,095	0	0	C
			Total F	/ 01-04 Cost	2,095	

Philad	elphia					
TIP#	9459 <i>LIN</i>	IDBERGH BOULE	VARD			
MPMS#	17023	OVER CSX RAIL	ROAD			
	065C009	BRIDGE REPLA	CEMENT			
AQ Code	X	Southwest Phila.				
		The existing brid kind.	ge has two 12'	lanes, 5' shou	ders, and 5' sidev	valks. It will be replaced in
		Т	IP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	BR		152			
ENG	STATE		38			
CON	BR			2,880		
CON	STATE			720		
	Fiscal Year T	otal 0	190	3,600	0	0
			Total F	Y 01-04 Cost	3,790	
						
	• • • • • • • • • • • • • • • • • • • •	LME AVENUE	(4 TD 4 OIC)			
MPMS#		OVER CONRAIL				
	065C075	BRIDGE REPLA	CEMENT			
AQ Code	X	Northeast Phila.				
		The existing four bridge is currentl			rete median will be	e replaced in kind. The
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	BR			1,080		
CON	STATE			270		
	Fiscal Year T	otal 0	0	1,350	0	0
			Total F	Y 01-04 Cost	1,350	

Philade	elphia					
TIP# 9	9464 RHA	WN STREET				
MPMS# 1	7408	OVER CONRAIL				
AQ Code	065C074 X	BRIDGE REPLAC Northeast Phila.	CEMENT			
		The existing two replaced in kind.	ane bridge witl	h minimal shou	ulders and sidew	alks on both sides will be
		Т	IP Program \	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ENG	BR		107			
ENG	STATE		27			
ROW	BR		40			
ROW	STATE		10			
UTIL	BR		600			
UTIL	STATE		150			
	Fiscal Year To	otal 0	934	0	0	0
			Total FY	′ 01-04 Cost	934	

TIP# 9465 29TH STREET

MPMS# 16944 OVER AMTRAK/SEPTA TRENTON, CH.H.W. LINES

065C722 BRIDGE REPLACEMENT

AQ Code X North Phila.

The existing two lane bridge with curbs and sidewalks will be replaced in kind. The bridge currently has 3-ton load restriction. The project also includes drainage improvements.

		Т	IP Program `	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	BR		1,500			
CON	STATE		400			
	Fiscal Year Total	0	1,900	0	0	0
			Total FY	' 01-04 Cost	1,900	

	elphia					
	-	HOOL HOUSE LA	NF			
MPMS# 1		RIDGE AVENUE		VENUE		
WII 1410#	065L820	RECONSTRUCT	_	VEIVOE		
AQ Code		Northwest Phila.	ION			
AQ COUC	^					
		sidewalk constru				rainage improvements,
		-		Years (\$ 000)	tiage / tve. inters	Later FYs
Б.					5)(0004	Later 1 13
<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	FY 2002	FY 2003	FY 2004	
CON	LOCAL	840				
CON	STU	3,360				
CON	LOCAL		180			
CON	STU		643			
ENG	LOCAL		72			
ENG	STU		288			
	Fiscal Year T	otal 4,200	1,183	0	0	0
			Total F	Y 01-04 Cost	5,383	
AQ Code	2002M	Central Phila.				
AQ Code		This project consapproximately 17	'0 signals. 'IP Program '	Years (\$ 000)		signal system for Later FYs
<u>Phase</u>	<u>Fund</u>	This project consapproximately 17	'0 signals. 'IP Program ' FY 2002		nputerized traffic	
Phase DES	<u>Fund</u> CMAQ	This project consapproximately 17	70 signals. TIP Program FY 2002 400	Years (\$ 000)		
Phase DES DES	<u>Fund</u> CMAQ LOCAL	This project consapproximately 17	'0 signals. 'IP Program ' FY 2002	Years (\$ 000)		Later FYs
Phase DES	Fund CMAQ LOCAL CMAQ	This project consapproximately 17 FY 2001	70 signals. TIP Program \(\frac{FY 2002}{400} \) 75	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase DES DES	<u>Fund</u> CMAQ LOCAL	This project consapproximately 17 FY 2001	70 signals. TIP Program \(\frac{FY 2002}{400} \) 75	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase DES DES	Fund CMAQ LOCAL CMAQ	This project consapproximately 17 FY 2001	70 signals. TIP Program \(\frac{FY 2002}{400} \) 75	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase DES DES CON	Fund CMAQ LOCAL CMAQ Fiscal Year T 9615 PA 17652 065S217C	This project consapproximately 17 FY 2001	70 signals. FY 2002 400 75 475 Total FY EN ST. TO MON	Years (\$ 000) FY 2003 0 7 01-04 Cost	FY 2004	Later FYs
Phase DES DES CON TIP# 9 MPMS# 1	Fund CMAQ LOCAL CMAQ Fiscal Year T 9615 PA 17652 065S217C	This project consapproximately 17 FY 2001 otal 611, N. BROAD S SPRING GARDE CORRIDOR IMP	YO signals. FY 2002 400 75 475 Total FY T. EN ST. TO MON ROVEMENTS	Years (\$ 000) FY 2003 0 7 01-04 Cost	FY 2004	Later FYs
Phase DES DES CON TIP# 9 MPMS# 1	Fund CMAQ LOCAL CMAQ Fiscal Year T 9615 PA 17652 065S217C	This project consapproximately 17 T FY 2001 otal 0 611, N. BROAD S SPRING GARDE CORRIDOR IMP North Phila. Upgrade the traff	YO signals. FIP Program YOUNG FY 2002 400 75 475 Total FY T. EN ST. TO MON ROVEMENTS fic signals at 10	Years (\$ 000) FY 2003 0 7 01-04 Cost	FY 2004	Later FYs
Phase DES DES CON TIP# 9 MPMS# 1	Fund CMAQ LOCAL CMAQ Fiscal Year T 9615 PA 17652 065S217C 2002M	This project consapproximately 17 T FY 2001 otal 0 611, N. BROAD S SPRING GARDE CORRIDOR IMP North Phila. Upgrade the traff	TO signals. FY 2002 400 75 475 Total FY EN ST. TO MON ROVEMENTS fic signals at 10 TIP Program TO Signals at 10 TIP Program TO Signals at 10 TIP Program	Years (\$ 000) FY 2003 0 Y 01-04 Cost NT. CO. LINE D intersections. Years (\$ 000)	0 475	7,100 7,100
Phase DES DES CON TIP# 9 MPMS# 1 AQ Code	Fund	This project consapproximately 17 T FY 2001 otal 0 611, N. BROAD S SPRING GARDE CORRIDOR IMP North Phila. Upgrade the traff	YO signals. FIP Program YOUNG FY 2002 400 75 475 Total FY T. EN ST. TO MON ROVEMENTS fic signals at 10	Years (\$ 000) FY 2003 0 (01-04 Cost NT. CO. LINE 0 intersections. Years (\$ 000) FY 2003	FY 2004	7,100 7,100
Phase DES DES CON TIP# 9 MPMS# 1	Fund CMAQ LOCAL CMAQ Fiscal Year T 9615 PA 17652 065S217C 2002M Fund CMAQ	This project consapproximately 17 T FY 2001 otal 0 611, N. BROAD S SPRING GARDE CORRIDOR IMP North Phila. Upgrade the traff FY 2001	70 signals. FY 2002 400 75 475 Total FY T. N ST. TO MON ROVEMENTS fic signals at 10 FY 2002	Years (\$ 000) FY 2003 0 Y 01-04 Cost NT. CO. LINE D intersections. Years (\$ 000) FY 2003 1,000	FY 2004 0 475 FY 2004	7,100 7,100 1,100 Later FYs
Phase DES DES CON TIP# 9 MPMS# 1 AQ Code	Fund	This project consapproximately 17 T FY 2001 otal 0 611, N. BROAD S SPRING GARDE CORRIDOR IMP North Phila. Upgrade the traff FY 2001	70 signals. FY 2002 400 75 475 Total FY EN ST. TO MON ROVEMENTS fic signals at 10 FY 2002 0	Years (\$ 000) FY 2003 0 (01-04 Cost NT. CO. LINE 0 intersections. Years (\$ 000) FY 2003	0 475	7,100 7,100

Philadelphia

TIP# 9621 HARBISON AVE./ARAMINGO AVE. (C048)

I-95 TO ROOSEVELT BLVD. MPMS# 17659

> 065S249M SIGNAL AND CORRIDOR IMPROVEMENTS

AQ Code 2002M Northeast Phila.

> This project includes 27 signals and covers a distance of about 6 miles. Proposed improvements on Harbison Ave. include removing the medians at the intersections for the painting of left turn standby lanes and the provision of overhead signals that will be interconnected with new controllers. Proposed improvements on Aramingo Ave. include the addition of overhead signals and left turn standby lanes from Butler St. to Bridge St.

TIP Program Years (\$ 000) **Later FYs** FY 2001 FY 2002 FY 2004 **Phase** Fund FY 2003 CON **CMAQ** 2,200 CON STATE 550 0 Fiscal Year Total 0 0 2,750 0 Total FY 01-04 Cost 2,750

TIP# 9623 PA 611, S. BROAD ST. AT I-76

AND POLLOCK ST. (STADIUM COMPLEX) MPMS# 17649

> 065S214F INTERCHANGE REALIGNMENT

AQ Code X South Phila.

> Simplify the Broad St./Packer Ave. intersection; relocate the eastbound I-76 on-ramp out of the intersection; realign the westbound I-76 on-ramp intersection with the Broad St. main

line; and remove the northbound Broad St. Service Road.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	HWY		1,520			
CON	STATE		380			
	Fiscal Year Total	0	1,900	0	0	0
			Total FY	′ 01-04 Cost	1,900	

Philadelphia

TIP# 9625 MARKET STREET

DELAWARE COUNTY LINE TO 39TH STREET MPMS# 17657

> 065S225C SIGNAL & PEDESTRIAN INITIATIVES

AQ Code 2005M West Phila.

> Install pedestrian crosswalks at 17 intersections beneath SEPTA's Market St. Elevated Line, construct "streetscape" elements such as curbs/sidewalks/modernized traffic signals and street lighting, and lengthen the left turn standby lane on Market St. where possible

	<u> </u>		, ,			Univiarket St. Where possible.
			IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ			1,360		
CON	DEMO			3,680		
CON	LOCAL			151		
CON	STATE			340		
CON	T-STA			769		
	Fiscal Year Total	0	0	6,300	0	0
			Total FY	01-04 Cost	6,300	

TIP# FAIRMOUNT PARK BIKEWAY ENHANCEMENTS 9655

MPMS# 17751 **BIKEWAY CONSTRUCTION**

065H3C63

AQ Code X Northwest Phila.

> This project involves the construction of a bikeway and trail along Main St. in Manayunk, the Manayunk Towpath, and the former Pennsylvania Railroad roadbed. It will provide a link to the existing paths on East River Dr. (at Ridge Ave. and Wissahickon Creek) and the Valley Forge Bikeway (at Port Royal Ave.).

		T	IP Program \	rears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL			180		
CON	TE			720		
	Fiscal Year Total	0	0	900	0	0
			Total FY	' 01-04 Cost	900	

ΓΙΡ# 965	58B Sch	nuylkill River Park	Bike/Ped. Trail	il		
MPMS# 177	754	East side of Schu	ıylkill River,			
		from Art Museum	to Spruce St.			
AQ Code X	<	Philadelphia				
		Project involves t architectural trea		of a multi-use	trail, ramp struct	ures, lighting, and
		Т	IP Program Y	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL	2,226				
CON	STU	2,066				
CON	TE	3,269				
	Fiscal Year T	otal 7,561	0	0	0	0
			Total FY	01-04 Cost	7,561	
		TH STREET				
MPMS# 174	460	OVER AMTRAK/				
MPMS# 174	460 065L157					
MPMS# 174	460 065L157	OVER AMTRAK/ BRIDGE REPLAG West Phila. The existing bridge	CEMENT ge (built in 1915 3-ton weight re	striction, forcir	ng the detour of tv	I sidewalks on both sides. vo SEPTA bus routes. The n both sides.
MPMS# 174	460 065L157	OVER AMTRAK/ BRIDGE REPLAGE West Phila. The existing bridge lt currently has a new bridge will al	CEMENT ge (built in 1915 3-ton weight re	striction, forcir nes, shoulders	ng the detour of tw , and sidewalks o	vo SEPTA bus routes. The
MPMS# 174	460 065L157	OVER AMTRAK/ BRIDGE REPLAGE West Phila. The existing bridge lt currently has a new bridge will al	CEMENT ge (built in 1915 3-ton weight re so have two lar	striction, forcir nes, shoulders	ng the detour of tw , and sidewalks o	vo SEPTA bus routes. The n both sides.
MPMS# 174 C AQ Code >	4 60 065L157 (OVER AMTRAK/ BRIDGE REPLAGE West Phila. The existing bridge lt currently has a new bridge will at the currently have a new bridge will be a new bridge	ge (built in 1915 3-ton weight re so have two lar	striction, forcines, shoulders 'ears (\$ 000)	ng the detour of tw , and sidewalks o	vo SEPTA bus routes. The n both sides.
MPMS# 174 CAQ Code >	460 065L157 K	OVER AMTRAK/ BRIDGE REPLAGE West Phila. The existing bridge lt currently has a new bridge will at the currently have a new bridge will be a new bridge	ge (built in 1915 3-ton weight re so have two lar	striction, forcinges, shoulders 'ears (\$ 000) FY 2003	ng the detour of tw , and sidewalks o	vo SEPTA bus routes. The n both sides.
MPMS# 174 CAQ Code >	460 065L157 (Fund BR	OVER AMTRAK/ BRIDGE REPLAGE West Phila. The existing bridge lt currently has a new bridge will at the currently have a new bridge will be a new bridge	ge (built in 1915 3-ton weight re so have two lar	striction, forcines, shoulders 'ears (\$ 000) FY 2003 928	ng the detour of tw , and sidewalks o	vo SEPTA bus routes. The n both sides.
MPMS# 174 CAQ Code >	460 065L157 (Fund BR LOCAL	OVER AMTRAK/ BRIDGE REPLAGE West Phila. The existing bridge lt currently has a new bridge will at the currently have a new bridge will be a new bridge	ge (built in 1915 3-ton weight re so have two lar	striction, forcines, shoulders Years (\$ 000) FY 2003 928 59	ng the detour of tw , and sidewalks o	vo SEPTA bus routes. The n both sides.
Phase ROW ROW	Fund BR LOCAL STATE	OVER AMTRAK/ BRIDGE REPLAGE West Phila. The existing bridge lt currently has a new bridge will at the currently have a new bridge will be a new bridge	ge (built in 1915 3-ton weight re so have two lar	striction, forcines, shoulders Years (\$ 000) FY 2003 928 59	ng the detour of tw , and sidewalks o	vo SEPTA bus routes. The n both sides. Later FYs
Phase ROW ROW CON	Fund BR LOCAL STATE BR	OVER AMTRAK/ BRIDGE REPLAGE West Phila. The existing bridge lt currently has a new bridge will at the currently have a new bridge will be a new bridge	ge (built in 1915 3-ton weight re so have two lar	striction, forcines, shoulders Years (\$ 000) FY 2003 928 59	ng the detour of tw , and sidewalks o	vo SEPTA bus routes. The n both sides. Later FYs 5,131
Phase ROW ROW CON CON	Fund BR LOCAL STATE BR LOCAL	OVER AMTRAK/ BRIDGE REPLAGE West Phila. The existing bridge lt currently has a new bridge will at a series of the	ge (built in 1915 3-ton weight re so have two lar	striction, forcines, shoulders Years (\$ 000) FY 2003 928 59	ng the detour of tw , and sidewalks o	vo SEPTA bus routes. The n both sides. Later FYs 5,131 321

MPMS# 17581 GERMANTOWN AVE. TO STENTON AVE. 065L839 RESTORATION Northwest Phila. This road restoration project involves drainage improvements, minor widening, and sidewalk improvements. TIP Program Years (\$ 000) Phase Fund FY 2001 FY 2002 FY 2003 FY 2004
AQ Code X Northwest Phila. This road restoration project involves drainage improvements, minor widening, and sidewalk improvements. TIP Program Years (\$ 000) Later FYS
This road restoration project involves drainage improvements, minor widening, and sidewalk improvements. TIP Program Years (\$ 000) Later FYS
<u>Phase</u> <u>Fund</u> <u>FY 2001</u> <u>FY 2002</u> <u>FY 2003</u> <u>FY 2004</u>
ENG LOCAL 165
ENG STU 660
CON LOCAL 65
CON STU 260
Fiscal Year Total 0 825 0 0 325
Total FY 01-04 Cost 825

065L043 RECONSTRUCTION/RESTORATION/RESURFACING

AQ Code X Northeast Phila.

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

current standards. This project covers approximately 16 miles of roadway.

		Т	IP Program \	Later FYs		
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL		803			
CON	LOCAL		88			
CON	STU		409			
CON	STU*		3,212			
	Fiscal Year Total	0	4,512	0	0	0
			Total FY	' 01-04 Cost	4,512	

Philadelphia

TIP# 9682A **42ND STREET**

OVER AMTRAK/SEPTA (SOUTH OF POPLAR) MPMS# 17461

> BRIDGE DECK REPLACEMENT 065L164

AQ Code X West Phila.

The existing bridge is currently load restricted. The project involves bridge deck

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR	1,240				
ROW	LOCAL	76				
ROW	STATE	233				
CON	LOCAL		125			
ENG	BR		380			
ENG	LOCAL		24			
ENG	STATE		71			
CON	BR			2,800		
CON	LOCAL			50		
CON	STATE			525		
	Fiscal Year Total	1,549	600	3,375	0	0
			Total FY	7 01-04 Cost	5,524	

TIP# 9684A **SOUTH STREET**

MPMS# 17724 OVER I-76 (WB), SCHUYLKILL RIVER, & CSX

> **BRIDGE REPLACEMENT** 065L160

AQ Code X Central Phila.

> The existing bridge has two lanes with a center left turn lane and 8' sidewalks on both sides. It will be replaced with a four lane bridge with a center left turn lane, 5' bike lanes on both sides of the road, and 5' sidewalks. The project also includes improvements to the I-

76 off-ramps, visual mitigation, and detour route improvements.

		Т	IP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	BR	2,640				
DES	LOCAL	165				
DES	STATE	495				
ROW	LOCAL		80			
ROW	BR			1,280		
ROW	STATE			240		
CON	BR					8,000
CON	LOCAL					500
CON	STATE					1,500
	Fiscal Year Total	3,300	80	1,520	0	10,000
			Total FY	01-04 Cost		

Philadelphia

TIP# 9684B SOUTH STREET

MPMS# 17603 OVER I-76 (EB) AND AMTRAK N.E. CORRIDOR

065L161 BRIDGE REHABILITATION(ENG. COSTS #9684B)

AQ Code X West Phila.

The existing bridge has two lanes with a center left turn lane and 8' sidewalks on both sides. It will be replaced with a four lane bridge with a center left turn lane, 5' bike lanes on both sides of the road, and 5' sidewalks. The project also includes improvements to the lane.

76 off-ramps, visual mitigation, and detour route improvements.

			, .			
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR			1,040		
ROW	LOCAL			65		
ROW	STATE			195		
CON	BR					4,000
CON	LOCAL					250
CON	STATE					750
	Fiscal Year Total	0	0	1,300	0	5,000
			Total FY	/ 01-04 Cost	1,300	

TIP# 9684C SOUTH STREET

MPMS# 17462 OVER SEPTA WILMINGTON/ELWYN/AIRPORT LINE

065L162 BRIDGE REHABILITATION (ENG. COST #9684A)

AQ Code X West Phila.

The existing bridge has two lanes with a center left turn lane and 8' sidewalks on both sides. It will be replaced with a four lane bridge with a center left turn lane, 5' bike lanes on both sides of the road, and 5' sidewalks. The project also includes improvements to the I-

76 off-ramps, visual mitigation, and detour route improvements.

		T	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR		1,200			
ROW	LOCAL		75			
ROW	STATE		225			
CON	BR					4,000
CON	LOCAL					250
CON	STATE					750
	Fiscal Year Total	0	1,500	0	0	5,000
			Total FY	/ 01-04 Cost	1,500	

Philade	eipnia						
TIP# 9	689 6th	Highway D	District "3R	R"			
MPMS# 1	17766	CENTER	CITY AND	NORTH PH	HILADELPHIA		
	065L170	RECONS'	TRUCTION	N/RESTORA	ATION/RESUR	FACING	
AQ Code	X	Northeast	Phila.				
		drainage i '3R' projec	improveme cts is to ma	nts, signal i ake whateve	modernization, er improvemen	and guiderail i	ing, overlay, resurfacing, improvements. The intent of a ry to bring the road up to es of roadway.
			TIP	Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	<u>FY 2</u>	<u> 2001</u>	FY 2002	FY 2003	FY 2004	
CON	LOCAL						
CON	STU						
CON	STU Fiscal Year T	otal	0	0		0	0
CON		otal	0	•	/ 01-04 Cost	0	0
	Fiscal Year T		_	Total FY	/ 01-04 Cost	0	0
TIP# 9	Fiscal Year T	STBANK G	GREENWA	Total FY Y (C004)		0	0
	Fiscal Year T 9704 <i>WE</i> 17791	STBANK G 31ST ST.,	GREENWAY , 32ND ST.	Total FY Y (C004) , & MANTU	A AVE. (etc.)	0	0
TIP# 9	Fiscal Year T 9704 WE 17791 065S019Q	STBANK G 31ST ST.,	GREENWA' , 32ND ST. RIAN/BICY(Total FY Y (C004) , & MANTU		0	0
TIP# 9 MPMS# 1	Fiscal Year T 9704 WE 17791 065S019Q	STBANK G 31ST ST., PEDESTF West Phila Rebuild extended a street tree	GREENWAY , 32ND ST. RIAN/BICY(a. xisting side aining wall, es, install si	Total FY Y (C004) , & MANTU CLE ENHAL ewalk as a p remove bil treet lighting	A AVE. (etc.) NCEMENTS edestrian path boards, landse g and signs, wi	/bikeway, rebu cape to open vi den Spring Ga	ild fence and portions of a iews to the city skyline, plant rden St. bridge sidewalk, Spring Garden St. bridge to
TIP# 9 MPMS# 1	Fiscal Year T 9704 WE 17791 065S019Q	STBANK G 31ST ST., PEDESTF West Phila Rebuild extended a street tree construct	REENWAY , 32ND ST. RIAN/BICYO a. existing side aining wall, es, install st ramp for poer Drive.	Total FY Y (C004) , & MANTU CLE ENHAL ewalk as a p remove bil treet lighting edestrians a	A AVE. (etc.) NCEMENTS edestrian path boards, landse g and signs, wi	/bikeway, rebu cape to open vi den Spring Ga o connect the S	ild fence and portions of a iews to the city skyline, plant rden St. bridge sidewalk,
TIP# 9 MPMS# 1	Fiscal Year T 9704 WE 17791 065S019Q	STBANK G 31ST ST., PEDESTF West Phili Rebuild e. stone reta street tree construct West Rive	REENWAY , 32ND ST. RIAN/BICYO a. existing side aining wall, es, install st ramp for poer Drive.	Total FY Y (C004) , & MANTU CLE ENHAL ewalk as a p remove bil treet lighting edestrians a	A AVE. (etc.) NCEMENTS Dedestrian path Iboards, lands g and signs, wi and bicyclists t	/bikeway, rebu cape to open vi den Spring Ga o connect the S	ild fence and portions of a iews to the city skyline, plant rden St. bridge sidewalk, Spring Garden St. bridge to
TIP# 9 MPMS# 1 AQ Code	Fiscal Year T 9704 WE 17791 065S019Q X	STBANK G 31ST ST., PEDESTF West Phili Rebuild e. stone reta street tree construct West Rive	REENWAY , 32ND ST. RIAN/BICY(a. xisting side aining wall, es, install st ramp for peer Drive. TIP	Total FY Y (C004) , & MANTU CLE ENHAL ewalk as a p remove bil treet lighting edestrians a	A AVE. (etc.) NCEMENTS Dedestrian path Iboards, lands g and signs, wi and bicyclists t	/bikeway, rebu cape to open vi den Spring Ga o connect the S	ild fence and portions of a iews to the city skyline, plant rden St. bridge sidewalk, Spring Garden St. bridge to

Total FY 01-04 Cost

0

0

Fiscal Year Total

0

780

Philade	elphia							
	705	ADTE	DIAL SIG	NAI II	NTERCONNEC	CT (C005)		
MPMS# 1			CITYWIDE		VI LIKOOMIVL	<i>61</i> (<i>6003)</i>		
IVIF IVIO# I	065S006				INATION			
AQ Code			hiladelph					
, i.g. 0000	20020	_				als and covers	about 65 mi	les of lower volume roadway
		(9000-150	00 AD	T). Each of the			ect carries a SEPTA route for all
		c	r most of	its lenç	gth.			
				Т	IP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fu</u>	<u>ınd</u>	FY 2	<u>001</u>	FY 2002	FY 2003	FY 2004	
DES	CI	MAQ			60			
DES	LC	C			15			
CON		MAQ						1,360
CON	LC	oc						340
	Fiscal	Year Tota	I	0	75	0	0	1,700
					Total F	Y 01-04 Cost	75	
TIP# 9	706				els Program (,		
MPMS# 1	7789	F	ueling St	ations a	and Vehicle Co	onversions		
		_						
AQ Code		F	hiladelph	ia				
AQ Code		F	hiladelph	ia				
AQ Code		F	hiladelph		IP Program	Years (\$ 000)		Later FYs
AQ Code <u>Phase</u>	<u>F</u> .	F L und	hiladelph	Т	IP Program	Years (\$ 000)	FY 2004	Later FYs
			FY 2	Т		•		Later FYs
<u>Phase</u>	CI	<u>und</u>	FY 2	T		•		Later FYs
Phase CON	CI	und MAQ	FY 2	T 001 467		•		Later FYs
Phase CON	CI	und MAQ DCAL	FY 2	001 467 367	FY 2002 0	FY 2003	FY 2004	
Phase CON CON	CI LC Fiscal	und MAQ DCAL Year Tota	FY 2 1,4	T 001 467 867	FY 2002 0 Total F	FY 2003	FY 2004 0	
Phase CON CON	Fiscal	und MAQ DCAL Year Tota	FY 2 1,4 3 1 1,4	T 001 467 367 334	FY 2002 0 Total F'	FY 2003 0 Y 01-04 Cost	FY 2004 0 1,834	
Phase CON CON	Fiscal 7707 7787	und MAQ DCAL Year Tota COBE	FY 2 1,4 3 1 1,8 2'S CREE	T 001 167 367 334 <i>K BIKE</i>	FY 2002 0 Total F EWAY (C072) TO PA 291 TO	FY 2003	FY 2004 0 1,834	
Phase CON CON TIP# 9 MPMS# 1	Fiscal 7707 7787 065S003	und MAQ DCAL Year Tota COBE L 3Q E	FY 2 1,4 3 1 1,3 1'S CREE US 1 CITY	T 001 467 367 334 <i>K BIKE</i> AVE. CONS	FY 2002 O Total FY EWAY (C072) TO PA 291 TO STRUCTION	FY 2003 0 Y 01-04 Cost	FY 2004 0 1,834	
Phase CON CON	Fiscal 7707 7787 065S003	und MAQ DCAL Year Tota COBE U SQ E	FY 2 1,4 3 1 1,4 2'S CREE US 1 CITY SIKEWAY Vest Phila	T 001 467 367 334 <i>K BIKE</i> AVE. CONS	FY 2002 O Total FY EWAY (C072) TO PA 291 TO STRUCTION thwest Phila.	FY 2003 0 Y 01-04 Cost D AIRPORT, ET	6 1,834	0
Phase CON CON TIP# 9 MPMS# 1	Fiscal 7707 7787 065S003	und MAQ DCAL Year Tota COBE U SQ E	FY 2 1,4 3 1 1,4 2'S CREE US 1 CITY SIKEWAY Vest Phila This project	T 001 467 367 334 K BIKE AVE. CONS	FY 2002 O Total FY EWAY (C072) TO PA 291 TO STRUCTION thwest Phila. ves constructing	FY 2003 0 Y 01-04 Cost O AIRPORT, ET	FY 2004 0 1,834 CC Dikeway runr	0 ning from US 1, City Ave.
Phase CON CON TIP# 9 MPMS# 1	Fiscal 7707 7787 065S003	und MAQ DCAL Year Tota COBE U SQ E	FY 2 1,4 3 1 1,4 2'S CREE US 1 CITY SIKEWAY Vest Phila This projection outhwest	T 001 467 367 334 K BIKE AVE. CONS a., South to PA	FY 2002 O Total F' EWAY (C072) TO PA 291 TO STRUCTION thwest Phila. ves constructir 291 at the Phi	FY 2003 0 Y 01-04 Cost O AIRPORT, ET	FY 2004 0 1,834 CC Dikeway runnational Airp	0
Phase CON CON TIP# 9 MPMS# 1	Fiscal 7707 7787 065S003	und MAQ DCAL Year Tota COBE U SQ E V	FY 2 1,4 3 1 1,4 2'S CREE 2'S 1 CITY 3'IKEWAY 4'Vest Phila 5'his projec outhwest nen along	T 001 467 367 334 K BIKE AVE. CONS a., South to PA	FY 2002 O Total F' EWAY (C072) TO PA 291 TO STRUCTION thwest Phila. ves constructir 291 at the Phi	FY 2003 0 Y 01-04 Cost O AIRPORT, ET	FY 2004 0 1,834 CC Dikeway runnational Airp	ning from US 1, City Ave.
Phase CON CON TIP# 9 MPMS# 1	Fiscal 7707 7787 065S003	und MAQ DCAL Year Tota COBE U SQ E V	FY 2 1,4 3 1 1,4 2'S CREE 2'S 1 CITY 3'IKEWAY 4'Vest Phila 5'his projec outhwest nen along	T 0001 167 167 1334 K BIKE Y AVE. CONS a., South to PA 1 j city st comme	FY 2002 Total FY EWAY (C072) TO PA 291 TO STRUCTION thwest Phila. ves constructin 291 at the Phi reets. It frequencial areas.	FY 2003 0 Y 01-04 Cost O AIRPORT, ET	0 1,834 TC Dikeway runnational Airp with mass to	ning from US 1, City Ave.
Phase CON CON TIP# 9 MPMS# 1	Fiscal 7707 7787 065S003 X	und MAQ DCAL Year Tota COBE U SQ E V	FY 2 1,4 3 1 1,4 2'S CREE 2'S 1 CITY 3'IKEWAY 4'Vest Phila 5'his projec outhwest nen along	T 0001 467 367 334 K BIKE CONS a., South to PA I city st comme	FY 2002 Total FY EWAY (C072) TO PA 291 TO STRUCTION thwest Phila. ves constructin 291 at the Phi reets. It frequencial areas.	o Y 01-04 Cost O AIRPORT, ET ing a 10.2 mile iladelphia Interently intersects	0 1,834 TC Dikeway runnational Airp with mass to	ning from US 1, City Ave. Fort, through city park land and ransit stops and connects several
Phase CON CON TIP# 9 MPMS# 1 AQ Code	Fiscal 7707 7787 065S003 X	und MAQ DCAL Year Tota COBE U BQ E V	FY 2 1,4 2 1,4 1 1,4 2 S CREE 2 S 1 CITY 3 IKEWAY 4 Vest Phila 5 This projection along 5 mportant	T 0001 467 367 334 K BIKE CONS a., South to PA I city st comme	FY 2002 Total FY EWAY (C072) TO PA 291 TO STRUCTION thwest Phila. ves constructing 291 at the Phireets. It frequencial areas. IP Program	o Y 01-04 Cost O AIRPORT, ET ang a 10.2 mile iladelphia Interently intersects Years (\$ 000)	0 1,834 CC Dikeway runnational Airp with mass t	ning from US 1, City Ave. Fort, through city park land and ransit stops and connects several
Phase CON CON TIP# 9 MPMS# 1 AQ Code	Fiscal 7707 7787 065S003 X	und MAQ DCAL Year Tota COBE U 3Q E t in	FY 2 1,4 2 1,4 1 1,4 2 S CREE 2 S 1 CITY 3 IKEWAY 4 Vest Phila 5 This projection along 5 mportant	T 0001 467 367 334 K BIKE CONS a., South to PA I city st comme	FY 2002 Total FY EWAY (C072) TO PA 291 TO STRUCTION thwest Phila. ves constructing 291 at the Phireets. It frequencial areas. IP Program	o Y 01-04 Cost D AIRPORT, ET Ing a 10.2 mile iladelphia Interently intersects Years (\$ 000) FY 2003	0 1,834 CC Dikeway runnational Airp with mass t	ning from US 1, City Ave. Fort, through city park land and ransit stops and connects several
Phase CON TIP# 9 MPMS# 1 AQ Code Phase CON	Fiscal 7707 7787 065S003 X	und MAQ DCAL Year Tota COBE U 3Q I i i und MAQ	FY 2 1,4 2 1,4 3 1 1,4 2 S CREE 2 IS 1 CITY 3 IKEWAY 4 Vest Phila 5 This project 6 outhwest 6 nen along 7 mportant 6 FY 2	T 0001 467 367 334 K BIKE CONS a., South to PA I city st comme	FY 2002 Total FY EWAY (C072) TO PA 291 TO STRUCTION thwest Phila. ves constructing 291 at the Phireets. It frequencial areas. IP Program	o Y 01-04 Cost D AIRPORT, ET Ing a 10.2 mile iladelphia Interently intersects Years (\$ 000) FY 2003 2,400	0 1,834 CC Dikeway runnational Airp with mass t	ning from US 1, City Ave. Fort, through city park land and ransit stops and connects several

TIP# 9720 PA 611, BROAD STREET

MPMS# 17796 VINE ST. TO OLNEY AVE.

065M5416 ARTERIAL IMP. ASSOCIATED W/ I-95

AQ Code 2002M Philadelphia City

This project involves upgrading and interconnecting the traffic signals for approximately 37 intersections within the project limits. The improvement is intended to help accommodate

the additional traffic that is anticipated during the rehabilitation of I-95.

Later FYs TIP Program Years (\$ 000) **Phase** Fund FY 2001 FY 2002 FY 2003 FY 2004 CON CMAQ 2,800 Fiscal Year Total 0 0 0 2,800 0 Total FY 01-04 Cost 2,800

TIP# 9721 TORRESDALE AVE.

MPMS# 17794 HARBISON AVE. TO LINDEN AVE.

065M5414 ARTERIAL IMP. ASSOCIATEDC W/ I-95

AQ Code 2002M Philadelphia City

This project involves upgrading and interconnecting the traffic signals for approximately 29 intersections within the project limits. The improvement is intended to help accommodate

the additional traffic that is anticipated during the rehabilitation of I-95.

		Т	TIP Program Years (\$ 000)			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ	1,350				
	Fiscal Year Total	1,350	0	0	0	0
			Total FY	7 01-04 Cost	1,350	

TIP# 9722 NEW STATE/TACONY RD.

MPMS# 17797 BRIDGE ST. TO OLD STATE RD.

065M5417 ARTERIAL IMP. ASSOCIATED W/ I-95

AQ Code 2002M Philadelphia City

This project involves upgrading and interconnecting the traffic signals for approximately 10 intersections within the project limits. The improvement is intended to help accommodate

the additional traffic that is anticipated during the rehabilitation of I-95.

		Т	IP Program \	Later FYs		
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ		1,249			
CON	STATE		57			
	Fiscal Year Total	0	1,306	0	0	0
			Total FY	' 01-04 Cost	1,306	

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TIP# 9723 KNIGHTS RD.

FRANKFORD AVE. TO STREET RD. MPMS# 17798

> 065M5418 ARTERIAL IMP. ASSOCIATED W/ I-95

AQ Code 2002M Philadelphia City

> This project involves upgrading and interconnecting the traffic signals for approximately 16 intersections within the project limits. The improvement is intended to help accommodate

the additional traffic that is anticipated during the rehabilitation of I-95

Later FYs TIP Program Years (\$ 000) **Phase Fund** FY 2001 FY 2002 FY 2003 FY 2004 CON CMAQ 1,229 Fiscal Year Total 0 0 1,229 0 Total FY 01-04 Cost 1,229

TIP# 9734 Island Ave.

MPMS# 17697 Woodland Ave. to Bartram Ave.

Signal Improvements

AQ Code 2002M Philadelphia

> Upgrade the signal controls at six intersections, incorporating preference for SEPTA Route 36; narrow the roadway to accommodate pedestrians; and simplify three intersections.

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	CMAQ		100			
DES	LOCAL		25			
CON	CMAQ					940
CON	LOCAL					235
	Fiscal Year Total	0	125	0	0	1,175
			Total FY	/ 01-04 Cost	125	

TIP# 9735 Ogontz Ave.

Belfield Ave. to Cheltenham Ave. MPMS# 17801

Signal Improvements

AQ Code 2002M Philadelphia

> Modernize signals at 29 intersections; simplify 7 odd-angle or multi-leg intersections (included in 29 total); resurface roadway; provide bicycle lanes; reduce pedestrian crossing

distances where possible; provide curbside bus zones from SEPTA Route 6 bus stops.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ		4,600			
CON	LOCAL		1,150			
	Fiscal Year Total	0	5,750	0	0	0
			Total FY	/ 01-04 Cost	5,750	

Philadelphi	ia						
TIP# 9736		ly Drive					
MPMS# 17768		-		Sustine Lake In	terchange		
			ıg Modern		J		
AQ Code X		Philade	•				
			ing installa				arium Dr. intersection, an crossing and cross-traffic
				TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL		792				
CON	STU		3,168				
Fi	iscal Year To	otal	3,960	0	0	0	0
				Total F	Y 01-04 Cost	3,960	
TIP# 9737	1st/	2nd/3rd	l Highway	/ Districts "3R) II		
MPMS# 16795			· · · · · · · · · · · ·	2.00000			
		Recon	struction/l	Restoration/Re	surfacing		
AQ Code X				th/South/West	•		
		Typica	l compon	ents of a "3R" r	project include b	ase repair, millir	ng, overlay, resurfacing,
		draina	ge improv roject is to	ements, signal make whatev	modernization,	and guiderail im	ng, overlay, resurfacing, provements. The intent of a to bring the road up to
		draina	ge improv roject is to t standaro	ements, signal o make whatev ls.	modernization,	and guiderail im s are necessary	provements. The intent of a
<u>Phase</u>	<u>Fund</u>	drainag "3R" pi curren	ge improv roject is to t standaro	ements, signal o make whatev ls.	modernization, er improvement	and guiderail im s are necessary	provements. The intent of a to bring the road up to
<u>Phase</u> CON	<u>Fund</u> LOCAL	drainag "3R" pi curren	ge improv roject is to t standaro	rements, signal o make whatevols. TIP Program	modernization, er improvement Years (\$ 000)	and guiderail im s are necessary	provements. The intent of a to bring the road up to
<u> </u>		drainag "3R" pi curren	ge improv roject is to t standaro	ements, signal o make whatev ls. TIP Program FY 2002	modernization, er improvement Years (\$ 000)	and guiderail im s are necessary	provements. The intent of a to bring the road up to
CON CON	LOCAL	draina "3R" pi curren	ge improv roject is to t standaro	ements, signal o make whatev ls. FIP Program FY 2002 840	modernization, er improvement Years (\$ 000)	and guiderail im s are necessary	provements. The intent of a to bring the road up to
CON CON	LOCAL	draina "3R" pi curren	ge improv roject is to t standarc - FY 2001	ements, signal of make whatevels. FIP Program FY 2002 840 3,360 4,200	modernization, er improvement Years (\$ 000) FY 2003	and guiderail ims are necessary FY 2004	provements. The intent of a to bring the road up to Later FYs
CON CON	LOCAL STU siscal Year To	drainae "3R" pi curren E	ge improv roject is to t standard FY 2001	ements, signal o make whatevels. FIP Program FY 2002 840 3,360 4,200 Total F	Years (\$ 000) FY 2003 0 Y 01-04 Cost	and guiderail ims are necessary FY 2004	provements. The intent of a to bring the road up to Later FYs
CON CON FI	LOCAL STU siscal Year To	drainad "3R" pi curren <u>f</u> otal	ge improv roject is to t standard FY 2001	ements, signal of make whatevels. FIP Program FY 2002 840 3,360 4,200 Total F	Years (\$ 000) FY 2003 0 Y 01-04 Cost	and guiderail ims are necessary FY 2004	provements. The intent of a to bring the road up to Later FYs
CON CON FI	LOCAL STU siscal Year To	drainage "3R" pi curren e de c	ge improv roject is to t standard FY 2001 0 (w. of 5th bandoned	rements, signal or make whatevers. FIP Program FY 2002 840 3,360 4,200 Total F Th St., Hunting I Railroad	Years (\$ 000) FY 2003 0 Y 01-04 Cost	and guiderail ims are necessary FY 2004	provements. The intent of a to bring the road up to Later FYs
CON CON Fi TIP# 9739 MPMS# 17722	LOCAL STU siscal Year To	drainae "3R" pi curren E otal	ge improveroject is to test standard FY 2001 (w. of 5the bandoned Removal)	rements, signal or make whatevers. FIP Program FY 2002 840 3,360 4,200 Total F Th St., Hunting I Railroad	Years (\$ 000) FY 2003 0 Y 01-04 Cost	and guiderail ims are necessary FY 2004	provements. The intent of a to bring the road up to Later FYs
CON CON	LOCAL STU siscal Year To	otal over A Bridge Philade	ge improvroject is to t standard FY 2001 (w. of 5th bandoned Removal elphia	rements, signal or make whatevers. FIP Program FY 2002 840 3,360 4,200 Total F Th St., Hunting I Railroad	Years (\$ 000) FY 2003 0 Y 01-04 Cost Park)	and guiderail ims are necessary FY 2004	provements. The intent of a to bring the road up to Later FYs
CON CON Fi TIP# 9739 MPMS# 17722	LOCAL STU siscal Year To	otal over A Bridge Philade	ge improvroject is to t standard FY 2001 (w. of 5tl bandoned Removal elphia val of bride	ements, signal of make whatevels. FIP Program FY 2002 840 3,360 4,200 Total F St., Hunting I Railroad	modernization, er improvement Years (\$ 000) FY 2003 0 Y 01-04 Cost Park)	and guiderail ims are necessary FY 2004 0 4,200	provements. The intent of a to bring the road up to Later FYs
CON CON FI	LOCAL STU iscal Year To	otal otal otal over A Bridge Philade Remov	ge improveroject is to testandard FY 2001 (w. of 5the bandoned Removal elphia val of bride testandard bri	rements, signal of make whatevels. FIP Program FY 2002 840 3,360 4,200 Total F Th St., Hunting I Railroad ge, fill of area,	modernization, er improvement Years (\$ 000) FY 2003 0 Y 01-04 Cost Park) repaving. Years (\$ 000)	and guiderail ims are necessary FY 2004 0 4,200	provements. The intent of a to bring the road up to Later FYs
CON CON FI TIP# 9739 MPMS# 17722 AQ Code X Phase	LOCAL STU iscal Year To	otal otal otal over A Bridge Philade Remov	ge improvroject is to t standard FY 2001 (w. of 5tl bandoned Removal elphia val of bride	ements, signal of make whatevels. FIP Program FY 2002 840 3,360 4,200 Total F St., Hunting I Railroad	modernization, er improvement Years (\$ 000) FY 2003 0 Y 01-04 Cost Park)	and guiderail ims are necessary FY 2004 0 4,200	provements. The intent of a to bring the road up to Later FYs 0 Later FYs
CON CON FI TIP# 9739 MPMS# 17722 AQ Code X Phase CON	LOCAL STU iscal Year To	otal otal otal over A Bridge Philade Remov	ge improveroject is to testandard FY 2001 (w. of 5the bandoned Removal elphia val of bride testandard bri	rements, signal of make whatevels. FIP Program FY 2002 840 3,360 4,200 Total F Th St., Hunting I Railroad ge, fill of area,	modernization, er improvement Years (\$ 000) FY 2003 0 Y 01-04 Cost Park) repaving. Years (\$ 000)	and guiderail ims are necessary FY 2004 0 4,200	provements. The intent of a to bring the road up to Later FYs 0 Later FYs 1,600
CON CON FI TIP# 9739 MPMS# 17722 AQ Code X Phase	LOCAL STU iscal Year To	otal otal otal over A Bridge Philade Remov	ge improveroject is to testandard FY 2001 (w. of 5the bandoned Removal elphia val of bride testandard bri	rements, signal of make whatevels. FIP Program FY 2002 840 3,360 4,200 Total F Th St., Hunting I Railroad ge, fill of area,	modernization, er improvement Years (\$ 000) FY 2003 0 Y 01-04 Cost Park) repaving. Years (\$ 000)	and guiderail ims are necessary FY 2004 0 4,200	provements. The intent of a to bring the road up to Later FYs 0 Later FYs
CON CON FI TIP# 9739 MPMS# 17722 AQ Code X Phase CON CON CON	LOCAL STU iscal Year To Cay Fund BR LOCAL	otal otal otal otal otal ruga St. over A Bridge Philade Remov	ge improveroject is to testandard FY 2001 (w. of 5the bandoned Removal elphia val of bride testandard bri	rements, signal of make whatevels. FIP Program FY 2002 840 3,360 4,200 Total F Th St., Hunting I Railroad ge, fill of area,	modernization, er improvement Years (\$ 000) FY 2003 0 Y 01-04 Cost Park) repaving. Years (\$ 000)	and guiderail ims are necessary FY 2004 0 4,200	provements. The intent of a to bring the road up to Later FYs 0 Later FYs 1,600 200

Philadelp	hia						
TIP# 9740		rth Del	aware Ave.				
MPMS# 4695			s St. to Bridg	ne St.			
			Roadway Pl	-			
AQ Code 20	05M	Phila	delphia				
				roadway and a Ross Bridge.	new bridge ac	ross Frankford	Creek to improve access to I-
		95 ai		'IP Program '	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO		160				
DES	LOCAL		40				
CON	DEMO					3,927	
CON	LOCAL					1,400	
CON	STU					1,673	
	Fiscal Year T	otal	200	0	0	7,000	0
				Total FY	' 01-04 Cost	7,200	
ΓΙΡ# 9741	l Gei	rmanto	own Ave.: A	Ashmead Pl. to	Coulter		
MPMS# 4819			_	sheim Valley D			
			nstruction				
AQ Code X			delphia				
		Reco	nstruct road	lway and replac	ce trolley tracks	3.	
			Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
DES	STATE		80				
DES	STU		320				
CON	HWY						3,200
CON	STATE						800
	Fiscal Year T	otal	400	0	0	0	4,000
				Total FY	' 01-04 Cost	400	
ΓΙΡ# 9742) Gla	nwoo	Avo (w o	f 3rd St., N. Ph	nila)		
лг# 9742 ЛРМS# 1749			Abandoned				
	6786210		e Removal				
AQ Code X	00700210	_	delphia				
		Rem	oval of bridg	e, fill of area, re	epaving.		
			Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004	
CON	BR			<u> </u>	<u></u>	<u></u>	800
CON	LOCAL						100
CON	STATE						100
		-4-1					
	Fiscal Year T	otai	0	0	0	0	1,000
				Total FY	' 01-04 Cost	0	

Philadel	Iphia					
TIP# 97	743 Alle	n's Lane				
MPMS# 48	3193	over SEPTA (s. c	of Germantown	Ave.)		
AQ Code	×	Bridge Replacem Philadelphia	ent			
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	BR		280			
DES	LOCAL		70			
CON	BR					1,200
CON	STATE					300
ROW	BR					460
ROW	STATE					115
	Fiscal Year To	otal 0	350	0	0	2,075
			Total F	/ 01-04 Cost	350	
TIP# 97	744 Inde	ependence Mall G		/ 01-04 Cost	350	
TIP# 97 MPMS# 46		ependence Mall G 5th St., 6th St., C	ateway	/ 01-04 Cost	350	
		-	ateway hestnut St.,		350	
	6957	5th St., 6th St., C	ateway hestnut St.,		350	
MPMS# 46	6957	5th St., 6th St., C Market St., Arch Philadelphia Streetscape and	Sateway Chestnut St., St., and Race S Dedestrian flower subway state	St. v enhancement tion, and related	s, elevator a d improveme	ccess from street level to ents. This project is one element
MPMS# 46	6957	5th St., 6th St., C Market St., Arch Philadelphia Streetscape and SEPTA's 5th Stre of a larger effort	thestnut St., St., and Race S pedestrian flovet subway statargeting the In	St. v enhancement tion, and related	s, elevator a d improveme	
MPMS# 46	6957	5th St., 6th St., C Market St., Arch Philadelphia Streetscape and SEPTA's 5th Stre of a larger effort	thestnut St., St., and Race S pedestrian flovet subway statargeting the In	St. v enhancement tion, and related dependence M	s, elevator a d improveme	ents. This project is one element
MPMS# 46	8 957 X	5th St., 6th St., C Market St., Arch Philadelphia Streetscape and SEPTA's 5th Streets of a larger effort	Sateway Shestnut St., St., and Race September of the set subway states argeting the Interpretation of the set subway states are set subway subway states are set subway subway states are set subway	St. v enhancementition, and related dependence M Years (\$ 000)	s, elevator a d improveme all area.	ents. This project is one element
MPMS# 46 AQ Code Phase	5957 X <u>Fund</u>	5th St., 6th St., C Market St., Arch Philadelphia Streetscape and SEPTA's 5th Stre of a larger effort	Sateway Shestnut St., St., and Race September of the set subway states argeting the Interpretation of the set subway states are set subway subway states are set subway subway states are set subway	St. v enhancementition, and related dependence M Years (\$ 000)	s, elevator a d improveme all area.	ents. This project is one element
MPMS# 46 AQ Code Phase CON	6957 X <u>Fund</u> DEMO	5th St., 6th St., C Market St., Arch Philadelphia Streetscape and SEPTA's 5th Stre of a larger effort: T FY 2001 5,850	Sateway Shestnut St., St., and Race September of the set subway states argeting the Interpretation of the set subway states are set subway subway states are set subway subway states are set subway	St. v enhancementition, and related dependence M Years (\$ 000)	s, elevator a d improveme all area.	ents. This project is one element
MPMS# 46 AQ Code Phase CON CON	Eund DEMO LOCAL	5th St., 6th St., C Market St., Arch Philadelphia Streetscape and SEPTA's 5th Stre of a larger effort T FY 2001 5,850 1,450	Sateway Shestnut St., St., and Race September of the set subway states argeting the Interpretation of the set subway states are set subway subway states are set subway subway states are set subway	St. v enhancementition, and related dependence M Years (\$ 000)	s, elevator a d improveme all area.	ents. This project is one element
MPMS# 46 AQ Code Phase CON CON DES	Fund DEMO LOCAL DEMO	5th St., 6th St., C Market St., Arch Philadelphia Streetscape and SEPTA's 5th Stre of a larger effort T FY 2001 5,850 1,450 350 150	Sateway Shestnut St., St., and Race September of the set subway states argeting the Interpretation of the set subway states are set subway subway states are set subway subway states are set subway	St. v enhancementition, and related dependence M Years (\$ 000)	s, elevator a d improveme all area.	ents. This project is one element

Philadelphia

TIP# 9745 I-95/International Airport Ramp Revision

MPMS# 17828 I-95 Airport Interchange

AQ Code 2005M Philadelphia, Tinicum Twp.

Realignment of current SB I-95 Airport exit, new structure over I-95, creation of new NB direct I-95 Airport exit, and revisions to existing PA 291 to accommodate new Terminal 1.

This project also includes former TIP #7884 - Improvements to PA 291 at PA 420. This work includes signal improvements, construction of a right turn lane on PA 291 eastbound, and construction of a left turn lane on PA 291 westbound to improve the functioning and safety of this intersection. Concurrently, the Township will eliminate a portion of Powhattan St. and make another portion one-way to eliminate traffic conflicts at the PA 291/PA 420 intersection.

		Т	IP Program \	rears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	BR	22,400				
CON	DEMO*	6,840				
CON	ECDV*	1,408				
CON	HWY	6,588				
CON	STAT*	7,477				
CON	STATE	72				
CON	BR		11,160			
CON	DEMO*		7,220			
CON	HWY		15,250			
CON	STAT*		4,595			
CON	STATE		3,813			
CON	DEMO*			6,693		
CON	STAT*			1,673		
	Fiscal Year Total	44,785	42,038	8,366	0	0
			Total FY	' 01-04 Cost	95,189	

	phia		<u> </u>		<u> </u>	
TIP# 974	46 30th	St. Station Inter	rmodal Gatewa	y		
MPMS# 171	135	Vicinity of 30th S	St. Station			
AQ Code >	<	Philadelphia				
		Focus will be on				ransit improvements for
		surface bus load station roadway		work to allevia	ite confusing and	I pedestrian unfriendly
		Additional fundir	na for this proied	ct is programm	ed in the SEPTA	section under TIP #S092.
			ΓIP Program `			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO		300			
DES	LOCAL		75			
PE	DEMO		300			
PE	LOCAL		75			
CON	DEMO				5,400	
CON	LOCAL				1,350	
	Fiscal Year To	otal 0	750	0	6,750	0
	Fiscal Year To	otal 0		0 / 01-04 Cost	6,750 7,500	0
TIP# 974		e St. Pedestrian I	Total F	-	,	0
TIP# 974 MPMS# 469	47 Vine		Total FY	-	,	0
MPMS# 469	47 Vine 960	e St. Pedestrian I between 15th an	Total FY	-	,	0
	47 Vine 960	e St. Pedestrian I between 15th an Philadelphia	Total FY Bridge ad 16th Sts.	7 01-04 Cost	7,500	
MPMS# 469	47 Vine 960	e St. Pedestrian I between 15th an Philadelphia Proposed stadiu	Total FY Bridge ad 16th Sts. m at Broad and gh the area. Co	7 01-04 Cost I Spring Garder construction of a	7,500 n Sts. will introdu	oce significant pedestrian ge across Vine St., I-676
MPMS# 469	47 Vine 960	Proposed stadiumovement througanns, and Calle	Total FY Bridge ad 16th Sts. m at Broad and gh the area. Co	O1-04 Cost I Spring Garder onstruction of a gen proposed.	7,500 n Sts. will introdu a pedestrian brid	ce significant pedestrian
MPMS# 469	47 Vine 960	Proposed stadiumovement througanns, and Calle	Total FY Bridge and 16th Sts. m at Broad and gh the area. Cowhill St. has be	O1-04 Cost I Spring Garder onstruction of a gen proposed.	7,500 n Sts. will introdu a pedestrian brid	ce significant pedestrian ge across Vine St., I-676
MPMS# 469	47 Vine 960	e St. Pedestrian II between 15th an Philadelphia Proposed stadiu movement throu ramps, and Calle	Total FY Bridge and 16th Sts. In at Broad and gh the area. Copyhill St. has be TIP Program	Spring Garder onstruction of a een proposed. Years (\$ 000)	7,500 n Sts. will introdu	ce significant pedestrian ge across Vine St., I-676
MPMS# 469 AQ Code >	47 Vine 960 < <u>Fund</u>	Philadelphia Proposed stadiu movement throu ramps, and Calle	Total FY Bridge and 16th Sts. In at Broad and gh the area. Copyhill St. has be TIP Program	Spring Garder onstruction of a een proposed. Years (\$ 000)	7,500 n Sts. will introdu	ce significant pedestrian ge across Vine St., I-676
MPMS# 469 AQ Code >	47 Vine 960 (Fund DEMO	e St. Pedestrian II between 15th an Philadelphia Proposed stadiu movement throu ramps, and Calle FY 2001 50	Total FY Bridge and 16th Sts. In at Broad and gh the area. Copyhill St. has be TIP Program	Spring Garder onstruction of a een proposed. Years (\$ 000)	7,500 n Sts. will introdu	ice significant pedestrian ge across Vine St., I-676
MPMS# 469 AQ Code >	47 Vine 960 (Fund DEMO LOCAL	e St. Pedestrian II between 15th an Philadelphia Proposed stadiu movement throu ramps, and Calle FY 2001 50	Total FY Bridge and 16th Sts. Im at Broad and gh the area. Coowhill St. has be only the second street of the seco	Spring Garder onstruction of a een proposed. Years (\$ 000)	7,500 n Sts. will introdu	ice significant pedestrian ge across Vine St., I-676
MPMS# 469 AQ Code >	Fund DEMO LOCAL DEMO	e St. Pedestrian II between 15th an Philadelphia Proposed stadiu movement throu ramps, and Calle FY 2001 50	Total FY Bridge and 16th Sts. Im at Broad and gh the area. Copythill St. has be only a series of the series of th	Spring Garder onstruction of a een proposed. Years (\$ 000)	7,500 n Sts. will introdu	ice significant pedestrian ge across Vine St., I-676
MPMS# 469 AQ Code > Phase PE PE DES DES	Fund DEMO LOCAL DEMO LOCAL	e St. Pedestrian II between 15th an Philadelphia Proposed stadiu movement throu ramps, and Calle FY 2001 50	Total FY Bridge and 16th Sts. Im at Broad and gh the area. Copythill St. has be only a series of the series of th	I Spring Garder construction of a gen proposed. Years (\$ 000) FY 2003	7,500 n Sts. will introdu	ice significant pedestrian ge across Vine St., I-676
Phase PE PE DES DES CON	Fund DEMO LOCAL DEMO LOCAL DEMO	Philadelphia Proposed stadiu movement throu ramps, and Calle FY 2001 50 10	Total FY Bridge and 16th Sts. Im at Broad and gh the area. Copythill St. has be only a series of the series of th	I Spring Garder onstruction of a gen proposed. Years (\$ 000) FY 2003	7,500 n Sts. will introdu	ce significant pedestrian ge across Vine St., I-676

<u> </u>	nia					
TIP# 9748	Philad	delphia Naval S	hipyard Acces	ss		
MPMS# 4695	8					
AQ Code X	F	Philadelphia				
	a r	alternatives are b	eing explored Basin. A third	- extension of I	Delaware Ave. an	cess roadways. Two d connection to 26th St. on new alignment has been
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	Fund	FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO	200				
DES	LOCAL	50				
DES	DEMO		240			
DES	LOCAL		60			
CON	DEMO			2,960		
CON	LOCAL			665		
	Fiscal Year Tota	al 250	300	3,625	0	0
			Total FY	′ 01-04 Cost	4,175	
TIP# 9749	Tioga	Marine Termin	al			
MPMS# 1782	_	etween Alleghe		stor Ave.		
AQ Code X	F	Philadelphia				
AQ Code X	E t I s	ruck lanes and g anes/gate will ha scales. In the vio	ate will be con ve office space inity of the con	structed at the e for clerks and tainer gate the	breakbulk termin d administrators a ere will be a roofe	ner terminal and four new al. The container nd three lanes with truck d roadability examination w traffic signals and
AQ Code X	E t I s	Eight new truck laruck lanes and ganes/gate will has scales. In the vicing larea. In the vicing way striping.	ate will be con ve office space inity of the con	structed at the e for clerks and tainer gate the bulk lanes/gat	breakbulk termin d administrators a ere will be a roofe e there will be ne	al. The container nd three lanes with truck d roadability examination
AQ Code X	E t I s	Eight new truck laruck lanes and ganes/gate will has scales. In the vicing larea. In the vicing way striping.	ate will be con ve office space inity of the con ity of the break	structed at the e for clerks and tainer gate the bulk lanes/gat	breakbulk termin d administrators a ere will be a roofe e there will be ne	al. The container nd three lanes with truck d roadability examination w traffic signals and
<u>Phase</u>	[]] <u>}</u> <u>Fund</u>	Eight new truck laruck lanes and ganes/gate will has cales. In the vicinighway striping. T FY 2001	ate will be conve office space inity of the conity of the break	structed at the e for clerks and tainer gate the bulk lanes/gate	breakbulk termin d administrators a ere will be a roofe e there will be ne	al. The container nd three lanes with truck d roadability examination w traffic signals and
<u>Phase</u> DES	E t s <u>f</u> E LOCAL	Eight new truck laruck lanes and ganes/gate will has cales. In the vicinighway striping. T FY 2001 30	ate will be conve office space inity of the conity of the break	structed at the e for clerks and tainer gate the bulk lanes/gate	breakbulk termin d administrators a ere will be a roofe e there will be ne	al. The container nd three lanes with truck d roadability examination w traffic signals and
<u>Phase</u>	[]] <u>}</u> <u>Fund</u>	Eight new truck laruck lanes and ganes/gate will has cales. In the vicinighway striping. T FY 2001	ate will be conve office space inity of the conity of the break	structed at the e for clerks and tainer gate the bulk lanes/gate	breakbulk termin d administrators a ere will be a roofe e there will be ne	al. The container nd three lanes with truck d roadability examination w traffic signals and
<u>Phase</u> DES PE	Eund LOCAL DEMO	Eight new truck laruck lanes and ganes/gate will has cales. In the vicinghway striping. T FY 2001 30 80	ate will be conve office space inity of the conity of the break	structed at the e for clerks and tainer gate the bulk lanes/gate	breakbulk termin d administrators a ere will be a roofe e there will be ne	al. The container nd three lanes with truck d roadability examination w traffic signals and
<u>Phase</u> DES PE PE	Fund LOCAL DEMO LOCAL	Eight new truck laruck lanes and ganes/gate will has cales. In the vicinghway striping. T FY 2001 30 80	ate will be conve office space inity of the conity of the break IP Program FY 2002	structed at the e for clerks and tainer gate the bulk lanes/gate	breakbulk termin d administrators a ere will be a roofe e there will be ne	al. The container nd three lanes with truck d roadability examination w traffic signals and
Phase DES PE PE DES	Fund LOCAL DEMO LOCAL DEMO	Eight new truck laruck lanes and ganes/gate will has cales. In the vicinghway striping. T FY 2001 30 80	ate will be conve office space inity of the conity of the break IP Program FY 2002	structed at the e for clerks and tainer gate the bulk lanes/gate fears (\$ 000)	breakbulk termin d administrators a ere will be a roofe e there will be ne	al. The container nd three lanes with truck d roadability examination w traffic signals and
Phase DES PE PE DES CON	Fund LOCAL DEMO LOCAL DEMO DEMO	Eight new truck land gruck lanes and granes/gate will have been an experienced in the vicing area.	ate will be conve office space inity of the conity of the break IP Program FY 2002	structed at the e for clerks and tainer gate the sbulk lanes/gate Years (\$ 000) FY 2003	breakbulk termin d administrators a ere will be a roofe e there will be ne	al. The container nd three lanes with truck d roadability examination w traffic signals and

Total FY 01-04 Cost

1,500

	elphia 1750 <i>We</i>	est Philadelphia Co	ngestion Miti	igation		
MPMS# 1		Woodland Ave. b	•	•		
IVIPIVIO# I	7030	Woodiand Ave. b	1W. 42110 & 401	iii ots.		
AQ Code	Χ	Philadelphia				
		plant into a parkii	ng area to serv to and owned	ve students and by the Univers	l public transit ity of the Scier	ndoned Breyers ice cream commuters. The 11 acre tract nces in Philadelphia, is located II River.
		Т	IP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO		369			
			000		0	0
	Fiscal Year	Total 0	369	0	U	· ·
	Fiscal Year	otal 0		V 01-04 Cost	369	
TIP# 9 MPMS# 4	751 Dre	exel Highway Rese Market St. near 3	Total Fy	Y 01-04 Cost		•
	751 <i>Dre</i>	exel Highway Rese	Total Fy	Y 01-04 Cost		· ·
MPMS# 4	751 <i>Dre</i>	Market St. near 3 Construction of N Philadelphia This project cons Infrastructure Ins	Total FY earch Facility Oth St. Station lew Building ists of constructitute and relatiledge informa	cting a new faced research artion support ar	369 illity to house to development	the Drexel Intelligent nt programs. The building will nt systems that are vital to
MPMS# 4	751 <i>Dre</i>	Market St. near 3 Construction of N Philadelphia This project cons Infrastructure Ins showcase cutting modern transport	Total Formation and safe	cting a new faced research artion support ar	369 iility to house to d development d managemen	he Drexel Intelligent nt programs. The building will
MPMS# 4	751 <i>Dre</i>	Market St. near 3 Construction of N Philadelphia This project cons Infrastructure Ins showcase cutting modern transport	Total Formation and safe	cting a new faced research arty research.	369 iility to house to d development d managemen	the Drexel Intelligent nt programs. The building will nt systems that are vital to
MPMS# 4	751 <i>Dre</i> 6961 X	Market St. near 3 Construction of N Philadelphia This project cons Infrastructure Ins showcase cutting modern transport	Total Formation and safe	cting a new faced research artion support arty research. Years (\$ 000)	ility to house to development management	the Drexel Intelligent nt programs. The building will nt systems that are vital to
MPMS# 4 AQ Code Phase	751 <i>Dre</i> 6961 X	Market St. near 3 Construction of N Philadelphia This project cons Infrastructure Ins showcase cutting modern transport T FY 2001	Total FY Parch Facility Oth St. Station Iew Building Sists of constructitute and relative and relative and safe IP Program FY 2002	cting a new faced research artion support arty research. Years (\$ 000)	ility to house to development management	the Drexel Intelligent nt programs. The building will nt systems that are vital to

Philadelphia

TIP# 9754 Belfield Ave.

MPMS# 48194 Old York Rd. to Wister St.

Corridor Optimization

AQ Code 2002M Philadelphia

Signal modernization, channelization, pavement markings, and related work, including

provisions for bicycle accommodation and enhanced pedestrian flow.

	p. c	*1010110 101 010	y ord addorning	dation and on	aneca peacethai	
		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	CMAQ	120				
DES	LOCAL	30				
DES	CMAQ		40			
DES	LOCAL		10			
CON	CMAQ			880		
CON	LOCAL			220		
	Fiscal Year Total	150	50	1,100	0	0
			Total FY	′ 01-04 Cost	1,300	

TIP# 9755 Tyson Ave.

MPMS# 48195 Rising Sun Ave. to Torresdale Ave.

Corridor Optimization

AQ Code 2002M Philadelphia

Signal modernization, pavement markings, provisions for bicycles, improved pedestrian crosswalks, signal interconnection, minor work on five recently completed intersections,

and related work.

		Т	IP Program \	Years (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
DES	CMAQ	40			
DES	LOCAL	10			
DES	CMAQ		40		
DES	LOCAL		10		
CON	CMAQ			1,440	
CON	LOCAL			360	
	Fiscal Year Total	50	50	1,800	0
			Total FY	/ 01-04 Cost	1,900

Philadelphia

TIP# 9756 *I*-95

Shackamaxon St. to Ann St. MPMS# 17821

> 065M5421 Widening, interchange improvement

AQ Code 2015/20 Philadelphia

> Widen I-95 mainline to eliminate lane drops in both directions. Modify interchange to provide additional southbound off-ramp to Delaware Ave. (involves 17 bridges and .3 miles

		T	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	BR	1,900				
DES	DEMO	1,700				
DES	STATE	900				
PE	BR		2,800			
PE	STATE		700			
ROW	DEMO		800			
ROW	STATE		200			
CON	BR					69,000
CON	DEMO					14,540
CON	HWY					9,518
CON	STATE					21,942
	Fiscal Year Total	4,500	4,500	0	0	115,000
		Total FY 01-04 Cost		9,000		

TIP# *I*-95 9757

Levick St. to Bleigh Ave. MPMS# 47394

> 98723 Bridge and roadway reconstruction

AQ Code 2015/20 Philadelphia

> Reconstruct 8 bridges and 1.2 miles of roadway. Widen in area of Princeton-Cottman interchange to accommodate new southbound on-ramp from Cottman Ave. and northbound

on-ramp from Milnor St.

		Т	IP Program \	rears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	BR	5,100				
DES	DEMO	1,700				
DES	STATE	1,700				
ROW	DEMO			4,000		
ROW	STATE			1,000		
CON	BR					42,000
CON	DEMO					6,652
CON	HWY					8,267
CON	STATE					13,081
	Fiscal Year Total	8,500	0	5,000	0	70,000
			Total FY	' 01-04 Cost	13,500	

Philade	elphia									
	759 <i>I-</i> 95	5								
MPMS# 4		Orthodox St. to Le	evick St.							
	98100	Bridge and roadw	av reconstructi	on						
AQ Code	2015/20	Philadelphia	,							
		existing location a	Reconstruct 9 bridges and 1.1 miles of roadway. Relocate southbound off-ramp from existing location at James St. to new location at Carver St. Eliminate lane drops in northbound and southbound directions at Bridge St.							
		Т	P Program \		Later FYs					
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004					
DES	BR			2,000						
DES	DEMO			2,000						
DES	STATE			1,000						
ROW	DEMO				3,200					
ROW	STATE				800					
CON	BR					24,000				
CON	DEMO					6,400				
CON	HWY					19,800				
CON	STATE					9,800				
	Fiscal Year T	otal 0	0	5,000	4,000	60,000				
			Total FY	01-04 Cost	9,000					
TIP# 9)760 <i>I-95</i>	5								
MPMS# 4		, Wheatsheaf Lane	to Orthodox S	t.						
		Bridge and roadw	av reconstructi	on						
AQ Code	2015/20	Philadelphia	dy reconstruct	OH						
		Reconstruct 9 bridge.	dges and .1 mi	le of roadway.	Eliminate lane o	drops associated with Betsy				
		T	P Program \	1	Later FYs					
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004					
CON	BR	_	-	_		56,000				
CON	STATE					14,000				
	Fiscal Year T	otal 0	0	0	0	70,000				
	i isoai i edi i	otal v		•	-	70,000				
			Total FY	01-04 Cost	0					

	hia					
TIP# 976	1 <i>I-</i> 95					
MPMS# 478	13	Ann St. to Whea	tsheaf Lane			
		Bridge and road	way reconstruct	tion		
AQ Code X		Philadelphia				
		Reconstruct 10 l	oridges and .9 r	miles of roadwa	ay.	
		1	TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	DEMO	800				
DES	STATE	200				
ROW	DEMO				800	
ROW	STATE				200	
CON	BR					21,000
CON	DEMO					7,000
CON	STATE					7,000
	Fiscal Year To	otal 1,000	0	0	1,000	35,000
	i iscai i cai i i	olai 1,000	U	·	1,000	,
	riscai reai r	otai 1,000	•	Y 01-04 Cost	2,000	
TIP# 976		estnut Street	•	•	•	
TIP# 976 MPMS# 573	3 Che	,,,,	Total F	•	•	
	3 Che	estnut Street over I-95 and Co	Total FY	•	•	
	3 Che 35	estnut Street	Total FY	•	•	
MPMS# 573	3 Che 35	estnut Street over I-95 and Co Streetscape Imp Philadelphia	Total FY	Y 01-04 Cost	2,000 odernization, and	the addition of streetscape
MPMS# 573	3 Che 35	estnut Street over I-95 and Co Streetscape Imp Philadelphia Rehabilitation of elements to com	Total FY	Y 01-04 Cost alks, lighting menns Landing d	2,000 odernization, and evelopment.	
MPMS# 573	3 Che 35	estnut Street over I-95 and Co Streetscape Imp Philadelphia Rehabilitation of elements to com	Total FY slumbus Blvd. rovements existing sideware plement the Pe	Y 01-04 Cost alks, lighting menns Landing d	2,000 odernization, and evelopment.	the addition of streetscape
MPMS# 573 AQ Code X	3 Che 35	over I-95 and Co Streetscape Imp Philadelphia Rehabilitation of elements to com	Total FY slumbus Blvd. rovements existing sidewa plement the Percentage of the Perce	y 01-04 Cost alks, lighting menns Landing d Years (\$ 000)	2,000 odernization, and evelopment.	the addition of streetscape
MPMS# 573 AQ Code X Phase	3 <i>Che</i> 35 <u>Fund</u>	over I-95 and Co Streetscape Imp Philadelphia Rehabilitation of elements to com	Total FY slumbus Blvd. rovements existing sidewa plement the Percentage of the Perce	y 01-04 Cost alks, lighting menns Landing d Years (\$ 000)	2,000 odernization, and evelopment.	the addition of streetscape Later FYs
MPMS# 573 AQ Code X Phase CON	3 Che 35 Fund LOCAL	estnut Street over I-95 and Co Streetscape Imp Philadelphia Rehabilitation of elements to com FY 2001	Total FY slumbus Blvd. rovements existing sidewa plement the Percentage of the Perce	y 01-04 Cost alks, lighting menns Landing d Years (\$ 000)	2,000 odernization, and evelopment.	the addition of streetscape Later FYs 220

Philade	ірша						
TIP# 97	764 <i>I-</i> 76	, Schuylkill Expre	ssway				
MPMS# 17	7826	I-676, Vine Expy.	to Platt Bridge	e-PA-291			
		Intelligent Transp	ortation Syster	m			
AQ Code	2005O	Philadelphia					
		1 variable messa	ge sign, 14 clo	sed circuit tele	visions, 4 detector	S	
		Т	IP Program `	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
ROW	CMAQ		40				
ROW	STATE		10				
CON	CMAQ				2,120		
CON	STATE				530		
	Fiscal Year To	otal 0	50	0	2,650	0	
	Fiscal Year To	otal 0		0 / 01-04 Cost	2,650 2,700	0	
			Total F		•	0	
	765 <i>I-</i> 76	, Schuylkill Expre	Total F	/ 01-04 Cost	•	0	
TIP# 97 MPMS# 17	765 <i>I-</i> 76	, <i>Schuylkill Expre</i> I-676, Vine Expy.	Total FY ssway to Pencoyd Br	7 01-04 Cost	•	0	
MPMS# 17	765 <i>I-76</i> 7827	, Schuylkill Expre I-676, Vine Expy. Intelligent Transp	Total FY ssway to Pencoyd Br	7 01-04 Cost	•	0	
MPMS# 17	765 <i>I-76</i> 7827	, Schuylkill Expre I-676, Vine Expy. Intelligent Transp Philadelphia	Total FY ssway to Pencoyd Br ortation Syster	ridge	2,700		
	765 <i>I-76</i> 7827	, Schuylkill Expre I-676, Vine Expy. Intelligent Transp Philadelphia	Total FY ssway to Pencoyd Br ortation Syster	ridge	•		
MPMS# 17	765 <i>I-76</i> 7827	J. Schuylkill Expre I-676, Vine Expy. Intelligent Transp Philadelphia 1 variable messa	Total FY ssway to Pencoyd Br ortation Syster ge sign, 14 clo	ridge	2,700 visions, 10 detecto		
MPMS# 17	765 <i>I-76</i> 7827	J. Schuylkill Expre I-676, Vine Expy. Intelligent Transp Philadelphia 1 variable messa	Total FY ssway to Pencoyd Br ortation Syster ge sign, 14 clo	ridge m	2,700 visions, 10 detecto	ors	
MPMS# 17	765 1-76 7827 2005O	, Schuylkill Expre I-676, Vine Expy. Intelligent Transp Philadelphia 1 variable messa	Total FY ssway to Pencoyd Br ortation Syster ge sign, 14 clo	ridge m sed circuit tele Years (\$ 000)	2,700 visions, 10 detecto	ors	
MPMS# 17 AQ Code Phase	765 <i>I-</i>76 7827 2005O <u>Fund</u>	, Schuylkill Expre I-676, Vine Expy. Intelligent Transp Philadelphia 1 variable messa	ssway to Pencoyd Brortation System ge sign, 14 clo IP Program FY 2002	ridge m sed circuit tele Years (\$ 000)	2,700 visions, 10 detecto	ors	
MPMS# 17 AQ Code Phase ROW	765 	, Schuylkill Expre I-676, Vine Expy. Intelligent Transp Philadelphia 1 variable messa	Total FY ssway to Pencoyd Br ortation Syster ge sign, 14 clo IP Program Y FY 2002 40	ridge m sed circuit tele Years (\$ 000)	2,700 visions, 10 detecto	ors	
MPMS# 17 AQ Code Phase ROW ROW	765 <i>I-76</i> 7827 2005O <u>Fund</u> CMAQ STATE	, Schuylkill Expre I-676, Vine Expy. Intelligent Transp Philadelphia 1 variable messa	Total FY ssway to Pencoyd Br ortation Syster ge sign, 14 clo IP Program Y FY 2002 40	ridge m sed circuit tele Years (\$ 000)	2,700 visions, 10 detecto	Later FYs	
MPMS# 17 AQ Code Phase ROW ROW CON	765 <i>I-76</i> 7827 2005O Fund CMAQ STATE CMAQ	J. Schuylkill Expre I-676, Vine Expy. Intelligent Transp Philadelphia 1 variable messa T FY 2001	Total FY ssway to Pencoyd Br ortation Syster ge sign, 14 clo IP Program Y FY 2002 40	ridge m sed circuit tele Years (\$ 000)	2,700 visions, 10 detecto	Later FYs	<u> </u>

Philadelpl	a					
TIP# 9766	46ti	h/Market Tran	sportation Syste	m		
MPMS# 1783	3					
AQ Code X		Philadelphia				
		managemen	t striping, sidewall coordination with	ks, landscaping,	and lighting. The	, paving, shelters, traffic ese improvements will be nstruction Project and the
			TIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 200	1 <u>FY 2002</u>	FY 2003	FY 2004	
ERC	DEMO			1,120		
ERC	LOCAL			47		
ERC	T-STA			233		
	Fiscal Year T	otal (1,400	0	0
			TOTAL	Y 01-04 Cost	1,400	
AQ Code X			bus pull in/pull ou			ge, installing bus shelters, ng, and improved
AQ Code X		Project elem constructing	bus pull in/pull ou		anagement stripi	
AQ Code X Phase	<u>Fund</u>	Project elem constructing	bus pull in/pull ou TIP Program	t lanes, traffic m	anagement stripi	ng, and improved
	DEMO	Project elem constructing signalization	bus pull in/pull ou TIP Program	t lanes, traffic m	anagement stripi	ng, and improved
<u>Phase</u> ERC ERC	DEMO LOCAL	Project elem constructing signalization	bus pull in/pull ou TIP Program	Years (\$ 000) FY 2003 1,200 50	anagement stripi	ng, and improved
<u>Phase</u> ERC ERC ERC	DEMO LOCAL T-STA	Project elem constructing signalization FY 200	bus pull in/pull ou TIP Program 1 FY 2002	Years (\$ 000) FY 2003 1,200 50 250	FY 2004	Later FYs
<u>Phase</u> ERC ERC ERC	DEMO LOCAL	Project elem constructing signalization FY 200	TIP Program 1 FY 2002	Years (\$ 000) FY 2003 1,200 50 250 1,500	FY 2004	ng, and improved
<u>Phase</u> ERC ERC ERC	DEMO LOCAL T-STA	Project elem constructing signalization FY 200	TIP Program 1 FY 2002	Years (\$ 000) FY 2003 1,200 50 250	FY 2004	Later FYs
Phase ERC ERC ERC	DEMO LOCAL T-STA Fiscal Year T	Project elem constructing signalization FY 200 otal	bus pull in/pull ou TIP Program 1 FY 2002 0 Total F	Years (\$ 000) FY 2003 1,200 50 250 1,500 FY 01-04 Cost	FY 2004	Later FYs
<u>Phase</u> ERC ERC ERC	DEMO LOCAL T-STA Fiscal Year T	Project elem constructing signalization FY 200 otal	TIP Program 1 FY 2002	Years (\$ 000) FY 2003 1,200 50 250 1,500 FY 01-04 Cost	FY 2004	Later FYs
Phase ERC ERC ERC	DEMO LOCAL T-STA Fiscal Year T	Project elem constructing signalization FY 200 otal	bus pull in/pull ou TIP Program 1 FY 2002 0 Total F	Years (\$ 000) FY 2003 1,200 50 250 1,500 FY 01-04 Cost	FY 2004	Later FYs
Phase ERC ERC ERC TIP# 9768 MPMS# 5052	DEMO LOCAL T-STA Fiscal Year T	Project elem constructing signalization FY 200 otal (analysis) Philadelphia Completion of	TIP Program Ty 2002 Total F	Years (\$ 000) FY 2003 1,200 50 250 1,500 FY 01-04 Cost se II	FY 2004 0 1,500	Later FYs
Phase ERC ERC ERC TIP# 9768 MPMS# 5052	DEMO LOCAL T-STA Fiscal Year T	Project elem constructing signalization FY 200 otal (analysis) Philadelphia Completion of	TIP Program 1 FY 2002 Total F ation Path - Phase of the unfinished so it link to Valley For	Years (\$ 000) FY 2003 1,200 50 250 1,500 FY 01-04 Cost se II	FY 2004 0 1,500	Later FYs 0
Phase ERC ERC ERC TIP# 9768 MPMS# 5052	DEMO LOCAL T-STA Fiscal Year T	Project elem constructing signalization FY 200 otal (analysis) Philadelphia Completion of	TIP Program TIP Program Total F ation Path - Phase of the unfinished so in link to Valley For TIP Program	Years (\$ 000) FY 2003 1,200 50 250 1,500 FY 01-04 Cost se //	FY 2004 0 1,500	Later FYs 0 urk recreation trail: Ridge
Phase ERC ERC ERC TIP# 9768 MPMS# 5052	DEMO LOCAL T-STA Fiscal Year T	Project elem constructing signalization FY 200 otal (mayunk Recre Philadelphia Completion of Ave./Main St	TIP Program TIP Program Total F ation Path - Phase of the unfinished so in link to Valley For TIP Program	Years (\$ 000) FY 2003 1,200 50 250 1,500 FY 01-04 Cost Se II egment of the Erge. Years (\$ 000)	FY 2004 0 1,500 ast Fairmount Pa	Later FYs 0 urk recreation trail: Ridge
Phase ERC ERC ERC TIP# 9768 MPMS# 5052 AQ Code X Phase	DEMO LOCAL T-STA Fiscal Year T	Project elem constructing signalization FY 200 otal (mayunk Recre Philadelphia Completion of Ave./Main St	TIP Program TIP Program Total F ation Path - Phase of the unfinished so in link to Valley For TIP Program	Years (\$ 000) FY 2003 1,200 50 250 1,500 FY 01-04 Cost se // egment of the Erge. Years (\$ 000) FY 2003	FY 2004 0 1,500 ast Fairmount Pa	Later FYs 0 urk recreation trail: Ridge
Phase ERC ERC ERC TIP# 9768 MPMS# 5052 AQ Code X Phase ERC ERC	DEMO LOCAL T-STA Fiscal Year T Mai 22	Project elem constructing signalization FY 200 otal (nayunk Recre Philadelphia Completion of Ave./Main St	TIP Program Total F ation Path - Phase of the unfinished so in the to Valley For TIP Program TIP Program FY 2002	Years (\$ 000) FY 2003 1,200 50 250 1,500 FY 01-04 Cost se II egment of the Erge. Years (\$ 000) FY 2003 200	FY 2004 0 1,500 ast Fairmount Pa	Later FYs 0 urk recreation trail: Ridge

	0770	147: - 4	4h I- O	D/s = = 0			
TIP#	9770	West	bank Greenway	- Phase 2			
MPMS#	# 50523						
AQ Cod	de X		Philadelphia				
			pedestrian/bicycl Philadelphia Mus Park, and the pla	e paths along eum of Art, the nned Schuylkil destrian/bicycle	portions of the e Philadelphia Il River Park. e paths on the	Zoo, Éast and We This phase include	ncement of cting 30th St. Station, the est segments of Fairmount es construction or s of the Greenway,
			Т	IP Program	Years (\$ 000))	Later FYs
Phas	<u>se</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES CON		LOCAL TE	150		1,500		
	Fi	scal Year Tot	al 150	0	1,500	0	0
	Fi	scal Year Tot	al 150		1,500 Y 01-04 Cost	0 1,650	0
TIP# MPMS# AQ Cod	9771 # 57288	Penn	ypack Recreatio Philadelphia	Total F	y 01-04 Cost vements	1,650	ase user safety, access,
MPMS#	9771 # 57288	Penn	Philadelphia This project will in and enjoyment.	Total F	y 01-04 Cost vements	1,650	
MPMS#	9771 # 57288 de X	Penn	Philadelphia This project will in and enjoyment.	Total F	vements	1,650	ase user safety, access,
MPMS#	9771 # 57288 de X	Penn	Philadelphia This project will in and enjoyment.	Total For Trail Impro	vements hance the exis	1,650	ase user safety, access,
MPMS#	9771 # 57288 de X	P enn	Philadelphia This project will in and enjoyment.	Total For Trail Impro	vements whance the exist Years (\$ 000) FY 2003	1,650	ase user safety, access,
MPMS# AQ Coo	9771 # 57288 de X	Penn Fund LOCAL	Philadelphia This project will in and enjoyment. TY 2001	Total For Trail Impro	vements whance the exis Years (\$ 000) FY 2003 55	1,650	ase user safety, access,

Philadel	рпіа					
TIP# 97	72 Ma	st Arm Evaluation	า			
MPMS# 51	075					
AQ Code	×	Philadelphia				
ria code .	Λ	·	ntail the evaluat	tion of current t	raffic signal mas	t arms, many of which are
			30 years of age	e, to determine	the remaining u	seful life and condition.
		•	TIP Program			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	· · · · · · · · · · · · · · · · · · ·
DES	LOCAL	10	_	_		
DES	STU	40				
PE	LOCAL		27			
PE	STU		108			
	F: 137			_		0
	Fiscal Year	Total 50	135	0	0	U
	Fiscal Year	Total 50		0 Y 01-04 Cost	0 185	Ü
TIP# 97		6 / US 1		•		0
TIP# 97 MPMS# 50	773 <i>I-</i> 7		Total F	•		0
	773 <i>I-</i> 7	6 / US 1 Gustine Lake In	Total F	•		0
	73 <i>I-7</i> 1931	6/US 1	Total F	•		0
MPMS# 50	73 <i>I-7</i> 1931	6 / US 1 Gustine Lake In	Total Football Footba	Y 01-04 Cost		
MPMS# 50	73 <i>I-7</i> 1931	6 / US 1 Gustine Lake In Bridge Replacer Philadelphia In kind replacen	Total Football Footba	Y 01-04 Cost	185	Later FYs
MPMS# 50	73 <i>I-7</i> 1931	6 / US 1 Gustine Lake In Bridge Replacer Philadelphia In kind replacen	Total Footbase Total	Y 01-04 Cost	185	
MPMS# 50	73 <i>I-7</i> 1931 X	6 / US 1 Gustine Lake Interpretation Bridge Replacer Philadelphia In kind replacer	Total Find terchange ments TIP Program	y 01-04 Cost ges. Years (\$ 000)	185	
MPMS# 50 AQ Code	73 <i>I-7</i> 1931 X <u>Fund</u>	6 / US 1 Gustine Lake Interpretation Bridge Replacer Philadelphia In kind replacer	Total Find terchange ments TIP Program	y 01-04 Cost ges. Years (\$ 000)	185	
MPMS# 50 AQ Code Phase ROW	773 <i>I-7</i> 1931 X <u>Fund</u> BR	6 / US 1 Gustine Lake Interpretation Bridge Replacer Philadelphia In kind replacer	Total Find terchange ments	ges. Years (\$ 000) FY 2003 400	185	
MPMS# 50 AQ Code Phase ROW ROW	773 <i>I-7</i> 1931 X <u>Fund</u> BR STATE	6 / US 1 Gustine Lake Interpretation Bridge Replacer Philadelphia In kind replacer	Total Find terchange ments	ges. Years (\$ 000) FY 2003 400	185	Later FYs
MPMS# 50 AQ Code Phase ROW ROW CON	773	6 / US 1 Gustine Lake Interpretation Bridge Replacer Philadelphia In kind replacer FY 2001	Total Find terchange ments	ges. Years (\$ 000) FY 2003 400	185	Later FYs

ΓΙΡ# 9774	Indepe	endence Trans	portation Cen	ter		
MPMS# 57333	3 51	h St. between F	Race St. and A	rch St.		
AQ Code X						
	Ir					artures to and from oading and unloading
			'IP Program '	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ	4,343				
CON	LOCAL	1,086				
ı	Fiscal Year Total	5,429	0	0	0	0
			Total F	7 01-04 Cost	5,429	
	6 0	omery Avenue ver Amtrack (at ridge Replacem	30th Street)			
TIP# 9776 MPMS# 57276 AQ Code X	6 or B	-	30th Street)			
MPMS# 57276	6 or B	ver Amtrack (at ridge Replacem hiladelphia	30th Street)	Years (\$ 000))	Later FYs
MPMS# 57276	6 or B	ver Amtrack (at ridge Replacem hiladelphia	30th Street) nent	Years (\$ 000) <u>FY 2003</u>	FY 2004	Later FYs
MPMS# 57276 AQ Code X	B P	ver Amtrack (at ridge Replacem hiladelphia	30th Street) nent TIP Program	` '		Later FYs
MPMS# 57276 AQ Code X Phase	S O'B P	ver Amtrack (at ridge Replacem hiladelphia	30th Street) nent "IP Program" FY 2002	` '		Later FYs
MPMS# 57276 AQ Code X Phase DES	Fund BR	ver Amtrack (at ridge Replacem hiladelphia	30th Street) nent TIP Program \(\text{FY 2002} \) 560	` '		Later FYs
MPMS# 57276 AQ Code X Phase DES DES DES CON	Fund BR LOCAL	ver Amtrack (at ridge Replacem hiladelphia	30th Street) nent TIP Program FY 2002 560 35	` '		Later FYs 4,800
Phase DES DES CON CON	Fund BR LOCAL STATE BR LOCAL	ver Amtrack (at ridge Replacem hiladelphia	30th Street) nent TIP Program FY 2002 560 35	` '		4,800 300
APMS# 57276 AQ Code X Phase DES DES DES CON CON CON	Fund BR LOCAL STATE BR	ver Amtrack (at ridge Replacem hiladelphia	30th Street) nent TIP Program FY 2002 560 35	` '		4,800
MPMS# 57276 AQ Code X Phase DES DES DES CON CON CON ROW	Fund BR LOCAL STATE BR LOCAL STATE BR	ver Amtrack (at ridge Replacem hiladelphia	30th Street) nent TIP Program FY 2002 560 35	` '		4,800 300
MPMS# 57276 AQ Code X Phase DES DES DES CON CON CON ROW ROW	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL	ver Amtrack (at ridge Replacem hiladelphia	30th Street) nent TIP Program FY 2002 560 35	` '		4,800 300 900 1,200 75
MPMS# 57276 AQ Code X Phase DES DES DES CON CON CON ROW	Fund BR LOCAL STATE BR LOCAL STATE BR	ver Amtrack (at ridge Replacem hiladelphia	30th Street) nent TIP Program FY 2002 560 35	` '		4,800 300 900 1,200
MPMS# 57276 AQ Code X Phase DES DES DES CON CON CON ROW ROW ROW	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL	ver Amtrack (at ridge Replacem hiladelphia	30th Street) nent TIP Program FY 2002 560 35	` '		4,800 300 900 1,200 75

IP# 9	777 Sec	igley Avenue				
PMS# 5	7268	over Conrail (w	est of 3rd Street)		
		Bridge Remova	al			
Q Code	X	Philadelphia				
			TIP Program	Years (\$ 000)		Later FYs
Phase	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR		80			
ROW	LOCAL		5			
ROW	STATE		15			
CON	BR					1,440
CON	LOCAL					90
CON	STATE					270
	Fiscal Year T	otal 0	100	0	0	1,800
IP# 9'		•	t Lancaster Aven	Y 01-04 Cost	100	
	7489		t Lancaster Aven		100	
IPMS# 1	7489	over Amtrak (a Bridge Replace	t Lancaster Aven		100	
IPMS# 1	7489	over Amtrak (a Bridge Replace	t Lancaster Aven	ue)		Later FYs
IPMS# 1	7489	over Amtrak (a Bridge Replace	t Lancaster Aven ement	ue)		Later FYs
PMS# 1	7489 X	over Amtrak (a Bridge Replace Philadelphia	t Lancaster Aven ement TIP Program	ue) Years (\$ 000)		Later FYs
IPMS# 1 Q Code Phase	7489 X <u>Fund</u>	over Amtrak (a Bridge Replace Philadelphia	t Lancaster Aven ement TIP Program	ue) Years (\$ 000)		Later FYs
Phase DES DES DES	7489 X Fund BR LOCAL STATE	over Amtrak (a Bridge Replace Philadelphia FY 2001 160	t Lancaster Aven ement TIP Program	ue) Years (\$ 000)		Later FYs
Phase DES DES DES CON	7489 X Fund BR LOCAL STATE BR	over Amtrak (a Bridge Replace Philadelphia FY 2001 160 10	t Lancaster Aven ement TIP Program	ue) Years (\$ 000)		4,880
Phase DES DES CON CON	T489 X Fund BR LOCAL STATE BR LOCAL	over Amtrak (a Bridge Replace Philadelphia FY 2001 160 10	t Lancaster Aven ement TIP Program	ue) Years (\$ 000)		4,880 300
Phase DES DES DES CON CON	T489 X Fund BR LOCAL STATE BR LOCAL STATE STATE	over Amtrak (a Bridge Replace Philadelphia FY 2001 160 10	t Lancaster Aven ement TIP Program	ue) Years (\$ 000)		4,880 300 900
Phase DES DES CON CON ROW	T489 X Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR	over Amtrak (a Bridge Replace Philadelphia FY 2001 160 10	t Lancaster Aven ement TIP Program	ue) Years (\$ 000)		4,880 300 900 1,200
Phase DES DES CON CON CON ROW ROW	T489 X Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL	over Amtrak (a Bridge Replace Philadelphia FY 2001 160 10	t Lancaster Aven ement TIP Program	ue) Years (\$ 000)		4,880 300 900 1,200 75
Phase DES DES CON CON ROW	T489 X Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR	over Amtrak (a Bridge Replace Philadelphia FY 2001 160 10	t Lancaster Aven ement TIP Program	ue) Years (\$ 000)		4,880 300 900 1,200
Phase DES DES CON CON CON ROW ROW	T489 X Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL	over Amtrak (a Bridge Replace Philadelphia FY 2001 160 10 30	t Lancaster Aven ement TIP Program	ue) Years (\$ 000)		4,880 300 900 1,200 75

Philadelphi						
TIP# 9779	Onta	ario Street				
MPMS# 57273		over Conrail (eas	t of 5th Street)			
		Bridge Removal				
AQ Code X		Philadelphia				
		Т	IP Program `	Years (\$ 000	1	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	Luteriio
DES	BR		<u> </u>	112000	<u> </u>	
DES	LOCAL	80 5				
DES	STATE	15				
ROW	BR	15		80		
ROW	LOCAL			5		
ROW	STATE			15		
CON	BR				960	
CON	LOCAL				60	
CON	STATE				180	
0014	OIMIL					
	iscal Year To	tal 100	0	100	1,200	0
		tal 100		100 (01-04 Cost	1,200 1,400	0
Fi	iscal Year To		Total F			0
Fi TIP# 9780	iscal Year To	ting Park Avenue	Total F	/ 01-04 Cost		0
Fi	iscal Year To	ting Park Avenue over Conrail (eas	Total F	/ 01-04 Cost		0
Fi TIP# 9780 MPMS# 57275	iscal Year To	ting Park Avenue over Conrail (eas Bridge Removal	Total F	/ 01-04 Cost		0
Fi TIP# 9780	iscal Year To	ting Park Avenue over Conrail (eas	Total F	/ 01-04 Cost		0
Fi TIP# 9780 MPMS# 57275	iscal Year To	ting Park Avenue over Conrail (eas Bridge Removal	Total F	/ 01-04 Cost		0
Fi TIP# 9780 MPMS# 57275	iscal Year To	ting Park Avenue over Conrail (eas Bridge Removal Philadelphia	Total F	/ 01-04 Cost	1,400	Later FYs
Fi TIP# 9780 MPMS# 57275	iscal Year To	ting Park Avenue over Conrail (eas Bridge Removal Philadelphia	Total FY e t of 5th Street)	/ 01-04 Cost	1,400	
Fi TIP# 9780 MPMS# 57275 AQ Code X	iscal Year To	over Conrail (eas Bridge Removal Philadelphia	Total FY t of 5th Street) IP Program	7 01-04 Cost Years (\$ 000	1,400	
Fi TIP# 9780 MPMS# 57275 AQ Code X Phase	iscal Year To <i>Hun</i> <u>Fund</u>	ting Park Avenue over Conrail (eas Bridge Removal Philadelphia	Total FY t of 5th Street) IP Program	7 01-04 Cost Years (\$ 000	1,400	
Fi TIP# 9780 MPMS# 57275 AQ Code X Phase DES	iscal Year To <i>Hun</i> <u>Fund</u> BR	over Conrail (eas Bridge Removal Philadelphia	Total FY t of 5th Street) IP Program	7 01-04 Cost Years (\$ 000	1,400	
Fi TIP# 9780 MPMS# 57275 AQ Code X Phase DES DES DES	Hun Fund BR LOCAL	over Conrail (eas Bridge Removal Philadelphia T FY 2001 80 5	Total FY t of 5th Street) IP Program	7 01-04 Cost Years (\$ 000	1,400	
TIP# 9780 MPMS# 57275 AQ Code X Phase DES DES DES DES	Fund BR LOCAL STATE	over Conrail (eas Bridge Removal Philadelphia T FY 2001 80 5	Total FY t of 5th Street) IP Program	Years (\$ 000)	1,400	
TIP# 9780 MPMS# 57275 AQ Code X Phase DES DES DES ROW	Fund BR LOCAL STATE BR	over Conrail (eas Bridge Removal Philadelphia T FY 2001 80 5	Total FY t of 5th Street) IP Program	Years (\$ 000) FY 2003	1,400	
TIP# 9780 MPMS# 57275 AQ Code X Phase DES DES DES ROW ROW	Fund BR LOCAL STATE BR LOCAL	over Conrail (eas Bridge Removal Philadelphia T FY 2001 80 5	Total FY t of 5th Street) IP Program	Years (\$ 000) FY 2003	1,400	
TIP# 9780 MPMS# 57275 AQ Code X Phase DES DES DES ROW ROW ROW	Fund BR LOCAL STATE BR LOCAL STATE	over Conrail (eas Bridge Removal Philadelphia T FY 2001 80 5	Total FY t of 5th Street) IP Program	Years (\$ 000) FY 2003	1,400	Later FYs
TIP# 9780 MPMS# 57275 AQ Code X Phase DES DES DES ROW ROW ROW CON	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE	over Conrail (eas Bridge Removal Philadelphia T FY 2001 80 5	Total FY t of 5th Street) IP Program	Years (\$ 000) FY 2003	1,400	Later FYs
TIP# 9780 MPMS# 57275 AQ Code X Phase DES DES DES ROW ROW ROW CON CON	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL	over Conrail (ease Bridge Removal Philadelphia T FY 2001 80 5 15	Total FY t of 5th Street) IP Program	Years (\$ 000) FY 2003	1,400	Later FYs 960 60

Philadelphi						
TIP# 9781	Erie .	Avenue				
MPMS# 57334		over Conrail (eas	t of 4th Street)			
		Bridge Removal				
AQ Code X		Philadelphia				
	,					
	ļ	Т	IP Program `	Voare (\$ 000)	\	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	Later 1 13
·	<u></u>		11 2002	1 1 2000	1 1 2004	
DES DES	BR LOCAL	80				
		5 15				
DES ROW	STATE BR	15		96		
ROW	LOCAL			96		
ROW	STATE			18		
CON	BR			10		1,440
CON	LOCAL					90
CON	STATE					270
		tol 400	•	420	•	1 000
F	iscal Year Tot	tal 100	0	120	0	1,800
Fi		tal 100		120 7 01-04 Cost	0 220	1,800
	iscal Year To					1,800
TIP# 9782	iscal Year Tol	ng Sun Avenue	Total FY			1,800
	iscal Year Toi	ng Sun Avenue over Conrail (at 2	Total FY			1,800
TIP# 9782	iscal Year Toi	ng Sun Avenue over Conrail (at 2 Bridge Removal	Total FY			1,800
TIP# 9782 MPMS# 57278	iscal Year Toi	ng Sun Avenue over Conrail (at 2	Total FY			1,800
TIP# 9782 MPMS# 57278	iscal Year Toi	ng Sun Avenue over Conrail (at 2 Bridge Removal Philadelphia	Total FY	/ 01-04 Cost	220	
TIP# 9782 MPMS# 57278 AQ Code X	iscal Year Toi	ng Sun Avenue over Conrail (at 2 Bridge Removal Philadelphia	Total FY	(01-04 Cost Years (\$ 000)	220	1,800
TIP# 9782 MPMS# 57278 AQ Code X	Risir	over Conrail (at 2 Bridge Removal Philadelphia T FY 2001	Total FY	/ 01-04 Cost	220	
TIP# 9782 MPMS# 57278 AQ Code X Phase DES	Risin Risin Fund BR	over Conrail (at 2 Bridge Removal Philadelphia T FY 2001 80	Total FY	(01-04 Cost Years (\$ 000)	220	
TIP# 9782 MPMS# 57278 AQ Code X Phase DES DES	Risin Fund BR LOCAL	over Conrail (at 2 Bridge Removal Philadelphia T FY 2001 80 5	Total FY	(01-04 Cost Years (\$ 000)	220	
TIP# 9782 MPMS# 57278 AQ Code X Phase DES DES DES DES	Fund BR LOCAL STATE	over Conrail (at 2 Bridge Removal Philadelphia T FY 2001 80	Total FY	Years (\$ 000)	220	
TIP# 9782 MPMS# 57278 AQ Code X Phase DES DES DES ROW	Fund BR LOCAL STATE BR	over Conrail (at 2 Bridge Removal Philadelphia T FY 2001 80 5	Total FY	Years (\$ 000) FY 2003	220	
TIP# 9782 MPMS# 57278 AQ Code X Phase DES DES DES ROW ROW	Fund BR LOCAL STATE BR LOCAL	over Conrail (at 2 Bridge Removal Philadelphia T FY 2001 80 5	Total FY	Years (\$ 000) FY 2003	220	
TIP# 9782 MPMS# 57278 AQ Code X Phase DES DES DES ROW ROW ROW	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE	over Conrail (at 2 Bridge Removal Philadelphia T FY 2001 80 5	Total FY	Years (\$ 000) FY 2003	220	Later FYs
TIP# 9782 MPMS# 57278 AQ Code X Phase DES DES DES ROW ROW ROW CON	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR	over Conrail (at 2 Bridge Removal Philadelphia T FY 2001 80 5	Total FY	Years (\$ 000) FY 2003	220	Later FYs
TIP# 9782 MPMS# 57278 AQ Code X Phase DES DES DES ROW ROW ROW CON CON	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE	over Conrail (at 2 Bridge Removal Philadelphia T FY 2001 80 5	Total FY	Years (\$ 000) FY 2003	220	Later FYs 960 60
TIP# 9782 MPMS# 57278 AQ Code X Phase DES DES DES ROW ROW ROW CON CON CON	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE	over Conrail (at 2 Bridge Removal Philadelphia T FY 2001 80 5 15	IP Program \(\text{FY 2002} \)	Years (\$ 000) FY 2003 80 5 15	220 FY 2004	960 60 180
TIP# 9782 MPMS# 57278 AQ Code X Phase DES DES DES ROW ROW ROW CON CON CON	Fund BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE BR LOCAL STATE	over Conrail (at 2 Bridge Removal Philadelphia T FY 2001 80 5 15	Total FY and Street) IP Program Y FY 2002	Years (\$ 000) FY 2003	220	Later FYs 960 60

Philadelph						
TIP# 9786	I-95/Ch	ristian St.				
MPMS# 61713	Pe	edestrian Impro	vement Project	t		
AQ Code X	Pł	niladelphia				
AG COGC A		•	eetscane impro	vements inclu	ding pedestrian so	ale lighting, landscaping,
			, and wall mura			are ngriting, laridocaping,
		T	IP Program \	ears (\$ 000)	1	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	5				
PE	LOCAL	44				
CON	TE			80		
F	iscal Year Total	49	0	80	0	0
			Total FY	' 01-04 Cost	129	
AQ Code X	Eı		design for histo	oric restoration	of sluice house a	nd three locks to operating
AQ Code X	Eı	ngineering and ondition.				
	Er	ngineering and ondition.	TP Program \	/ears (\$ 000)		nd three locks to operating Later FYs
<u>Phase</u>	Eı cc <u>Fund</u>	ngineering and ondition. T FY 2001				
	Er	ngineering and ondition.	TP Program \	/ears (\$ 000)		
<u>Phase</u> DES DES	Fund LOCAL TE	ngineering and ondition. T FY 2001 114 454	FY 2002	/ears (\$ 000) FY 2003	FY 2004	Later FYs
<u>Phase</u> DES DES	Eund LOCAL	ngineering and ondition. T FY 2001 114 454	FY 2002	/ears (\$ 000)		
Phase DES DES	Fund LOCAL TE iscal Year Total	rigineering and condition. T FY 2001 114 454 568	FY 2002	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase DES DES F	Fund LOCAL TE iscal Year Total	rigineering and ondition. T FY 2001 114 454 568 Avenue	FY 2002 0 Total FY	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase DES DES	Fund LOCAL TE iscal Year Total	rigineering and condition. T FY 2001 114 454 568	FY 2002 0 Total FY	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase DES DES F	Fund LOCAL TE iscal Year Total	rigineering and ondition. T FY 2001 114 454 568 Avenue	FY 2002 0 Total FY	Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase DES DES F TIP# 9788 MPMS# 61716	Fund LOCAL TE iscal Year Total Island Gi	ngineering and ondition. T FY 2001 114 454 568 Avenue ateway Landsc	FY 2002 O Total FY	/ears (\$ 000) FY 2003 0 01-04 Cost	FY 2004	Later FYs 0
Phase DES DES F TIP# 9788 MPMS# 61716	Fund LOCAL TE iscal Year Total Island Gi	ngineering and ondition. T FY 2001 114 454 568 Avenue ateway Landsc niladelphia stallation of gar	FY 2002 0 Total FY aping	/ears (\$ 000) FY 2003 0 / 01-04 Cost	FY 2004 0 568	0 an on Island Ave.
Phase DES DES F TIP# 9788 MPMS# 61716 AQ Code X	Fund LOCAL TE iscal Year Total Island Gi	ngineering and ondition. T FY 2001 114 454 568 Avenue ateway Landsc niladelphia stallation of gat	FY 2002 O Total FY aping teway treatmen	fears (\$ 000) FY 2003 0 0 1-04 Cost t and landscap fears (\$ 000)	FY 2004 0 568 Dee planting in medi	Later FYs 0
Phase DES DES F TIP# 9788 MPMS# 61716 AQ Code X Phase	Fund LOCAL TE iscal Year Total Island Gi Pt In	ngineering and ondition. T FY 2001 114 454 568 Avenue ateway Landsc niladelphia stallation of gai	FY 2002 0 Total FY aping	/ears (\$ 000) FY 2003 0 / 01-04 Cost	FY 2004 0 568	0 an on Island Ave.
Phase DES DES F TIP# 9788 MPMS# 61716 AQ Code X	Fund LOCAL TE iscal Year Total Island Gi	ngineering and ondition. T FY 2001 114 454 568 Avenue ateway Landsc niladelphia stallation of gat	FY 2002 O Total FY aping teway treatmen	fears (\$ 000) FY 2003 0 0 1-04 Cost t and landscap fears (\$ 000)	FY 2004 0 568 Dee planting in medi	0 an on Island Ave.
Phase DES DES TIP# 9788 MPMS# 61716 AQ Code X Phase DES CON	Fund LOCAL TE iscal Year Total Island Gi Pt In Fund LOCAL	ngineering and ondition. T FY 2001 114 454 568 Avenue ateway Landsc hiladelphia stallation of gar FY 2001 75	FY 2002 O Total FY aping teway treatmen	fears (\$ 000) FY 2003 0 0 1-04 Cost t and landscap fears (\$ 000)	FY 2004 0 568 De planting in medi	0 an on Island Ave.

Philadelpl	nia					
ΓΙΡ# 9789	Fairmou	ınt Water Wo	rks Dock			
MPMS# 6171	7					
AQ Code X	Phi	ladelphia				
		·-	of the ferry dock	at the Fairmou	unt Water Works	s, to restore marine
			the lower Schu			
		1	IP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	LOCAL	100			400	
CON	TE				400	
	Fiscal Year Total	100	0	0	400	0
			Total F	7 01-04 Cost	500	
ΓΙΡ# 9790	Allen La	ne Train Sta	tion Renovatio	on		
MPMS# 6171	8					
AQ Code X		ladelphia				
	Coi	mpletion of re	novation of acti	ve train station	·	
		7	TIP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	LOCAL	862				
CON	TTE	538				
	Fiscal Year Total	1,400	0	0	0	0
			Total F	7 01-04 Cost	1,400	
ΓΙΡ# 9791	Girard A	ve. Streetsc	ape Enhancen	nents		
MPMS# 6171	9					
AQ Code X		ladelphia				
	lns:	tallation of sig	inage, art at sel e 8.4 mile trolle	ected trolley st	ations; installation	on of landscaping and
	<u>liigi</u>		IP Program `			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	Later 1 13
FIIASE	LOCAL	<u>F 1 2001</u> 96	1 1 2002	1 1 2003	<u> 1 2004</u>	
CON		384				
CON CON	TTE	304				
CON	TTE Fiscal Year Total	480	0	0	0	0

Philadel	•	gton and Taco	ony			
MPMS# 617	_	il with Trail	•			
AQ Code >		iladelphia				
	Со	nstruction of a	multi-use trail.			
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	LOCAL	50				
DES	LOCAL		100			
ROW	LOCAL			50		
CON	TE				500	
	Fiscal Year Total	50	100	50	500	0
	Fiscal Year Total	50		50 / 01-04 Cost	500 700	0
MPMS# 61	93 <i>Traffic</i> (/ 01-04 Cost		0
MPMS# 61	93 <i>Traffic (</i> 536 X Ph	Control - Misc iladelphia is project will fo	Total FY	7 01-04 Cost sign	700	s and controls on larger
MPMS# 61	93 <i>Traffic (</i> 536 X Ph	Control - Misco iladelphia is project will fo jects where st	Total FY rellaneous Des	of 01-04 Cost sign nsultant service mitations are ex	700 es for traffic signal xceeded.	
MPMS# 61	93 <i>Traffic (</i> 536 X Ph	Control - Misco iladelphia is project will fo jects where st	Total FY rellaneous Des	of 01-04 Cost sign nsultant service mitations are ex	700 es for traffic signal xceeded.	s and controls on larger
MPMS# 619	93 <i>Traffic (</i> 536 X Ph	Control - Misconiladelphia is project will for signification where stopping the control of the c	Total FY rellaneous Des	of 01-04 Cost sign sultant service mitations are experimentations are experimentations.	es for traffic signal xceeded.	s and controls on larger
MPMS# 619 AQ Code >	93	Control - Misconiladelphia is project will for bijects where st FY 2001	Total FY rellaneous Des	of 01-04 Cost sign sultant service mitations are experimentations are experimentations.	es for traffic signal xceeded.	s and controls on larger
MPMS# 619 AQ Code >> Phase PE	93	iladelphia is project will fojects where st FY 2001 50	Total FY rellaneous Des	of 01-04 Cost sign sultant service mitations are experimentations are experimentations.	es for traffic signal xceeded.	s and controls on larger

Philade	lphia					
TIP# 97	'94 Rot	ute 10 Light Rail	Transit First			
MPMS# 59	308	Signalization Pro	oject (Q10)			
AQ Code	2005O	Philadelphia				
		resulting in a net	work of traffic s thought tie-ins t	signals which cate to SEPTA's Lig	an be programme ht Rail locator ne	ight Rail Route 10, d for trolley progression twork or roadway detectors.
			TIP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ	1,928				
CON	LOCAL	80				
CON	TBOND	402				
DES	CMAQ	267				
DES	LOCAL	11				
DES	TBOND	56				
	Fiscal Year T	otal 2,744	0	0	0	0
			Total F	7 01-04 Cost	2,744	
TIP# 97 MPMS# 59 AQ Code	348	network of traffic	oject (Q11)			ous route 52, resulting in a itial signaling for transit
		vehicles.				
		7	TIP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ	1,851				
CON	LOCAL	77				
CON	TBOND	386				
DES	CMAQ	341				
DES	LOCAL	14				
DES	TBOND	71				
	Fiscal Year T	otal 2,740	0	0	0	0
			Total F	/ 01-04 Cost	2,740	

Philadel	00 01	und Arranaria I !!-4	Deil /Deute 45	٠,		
ΓΙΡ# 97		rd Avenue Light	•)		
MPMS# 59	355	Signalization Pro	ject (Q12)			
AQ Code 2	20020	Philadelphia				
			d coordination	of traffic signa	lls along Girard Av	venue resulting in a network
		of traffic signals v	which can be p	rogrammed for		ogression and preemption
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ	3,200				
CON	LOCAL	133				
CON	TBOND	667				
DES	ACT3	425				
DES	LOCAL	15				
	Fiscal Year To	otal 4,440	0	0	0	0
	Fiscal Year To	otal 4,440	•	0 ′ 01-04 Cost	0 4,440	0
		,,,,	Total FY	· ·	•	0
ΓΙΡ# 97'	97 Arte	otal 4,440 erial Interconnect	Total FY	· ·	•	0
TIP# 97' MPMS# 59	97 Arte	,,,,	Total FY	· ·	•	0
	97 Arte	,,,,	Total FY	· ·	•	0
MPMS# 59	97 Arte	erial Interconnect Philadelphia	Total FY	7 01-04 Cost	4,440	0 ers to coordinate existing
MPMS# 59	97 Arte	Philadelphia	Total FY 99 #2 (Q16) er optic cable a various corrido	r 01-04 Cost	4,440	
MPMS# 59	97 Arte	Philadelphia Installation of fibe traffic signals on Wayne Ave., and	Total FY 99 #2 (Q16) er optic cable a various corrido	nd new solid s rs (22nd St., 2	4,440 tate traffic controll 9th St., C.B. Moor	ers to coordinate existing
MPMS# 59	97 Arte	Philadelphia Installation of fibe traffic signals on Wayne Ave., and	Total FY 99 #2 (Q16) er optic cable a various corrido I Wynnefield Av	nd new solid s rs (22nd St., 2	4,440 tate traffic controll 9th St., C.B. Moor	ers to coordinate existing e Ave., Mascher St.,
MPMS# 59	97 Arte 402 2005O	Philadelphia Installation of fibe traffic signals on Wayne Ave., and	Total FY 99 #2 (Q16) er optic cable a various corrido Wynnefield Av	nd new solid s rs (22nd St., 2 ve.) Years (\$ 000)	4,440 tate traffic controll 9th St., C.B. Moor	ers to coordinate existing e Ave., Mascher St.,
MPMS# 59 AQ Code 2	97 Arte 402 2005O <u>Fund</u>	Philadelphia Installation of fibe traffic signals on Wayne Ave., and FY 2001	Total FY 99 #2 (Q16) er optic cable a various corrido Wynnefield Av	nd new solid s rs (22nd St., 2 ve.) Years (\$ 000)	4,440 tate traffic controll 9th St., C.B. Moor	ers to coordinate existing e Ave., Mascher St.,
MPMS# 59 AQ Code 2 Phase PE	97 Arte 402 2005O <u>Fund</u> LOCAL	Philadelphia Installation of fibe traffic signals on Wayne Ave., and FY 2001	Total FY 99 #2 (Q16) er optic cable a various corrido I Wynnefield Av IP Program V	nd new solid s rs (22nd St., 2 ve.) Years (\$ 000)	4,440 tate traffic controll 9th St., C.B. Moor	ers to coordinate existing e Ave., Mascher St.,
MPMS# 594 AQ Code 2 Phase PE DES	97 Arte 402 2005O Fund LOCAL LOCAL	Philadelphia Installation of fibe traffic signals on Wayne Ave., and FY 2001	Total FY 99 #2 (Q16) er optic cable a various corrido I Wynnefield Av IP Program V	nd new solid s rs (22nd St., 2 ve.) Years (\$ 000)	4,440 tate traffic controll 9th St., C.B. Moon	ers to coordinate existing e Ave., Mascher St.,

Philad							
TIP#	9798	Tioga	Marine Termin	al Intermodal			
MPMS#	59446	T	ransfer Expansi	on and Rail Im	p. (Q21)		
		N	N. Delaware Ave	., Tioga St.			
AQ Code	Χ	_	Philadelphia				
		i	nfrastructure ned	cessary to facili	itate on-dock ra	ail operations. A	ninal, improving the rail dd rail trackage and spurs xisting rail access.
		•	Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>		<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES		LOCAL	45				
CON		CMAQ					400
CON		LOCAL					100
	Fis	scal Year Tota	al 45	0	0	0	500
	Fis	scal Year Tota	al 45	-	0 Y 01-04 Cost	0 45	500
TIP# 9	9799		al 45 yunk Travel Aw	Total F	Y 01-04 Cost	-	500
	9799 60682	Mana		Total F	Y 01-04 Cost	-	500
MPMS# (9799 60682	Manay F A	yunk Travel Aw Philadelphia An educational e	Total F)	of interactive v	45 vorkshops, med	ia, and special materials and and visitors to the Manayunk
MPMS# (9799 60682	Manay F A	Philadelphia An educational epublications designers.	Total F) Fareness Camp ffort consisting gned to alter the	of interactive v	workshops, medior of residents a	ia, and special materials and
MPMS# (9799 60682	Manay F A	Philadelphia An educational epublications designers.	Total F) Fareness Camp ffort consisting gned to alter the	of interactive very travel behave	workshops, medior of residents a	ia, and special materials and and visitors to the Manayunk
MPMS# (9799 60682	Man ay F F F E g	yunk Travel Aw Philadelphia An educational e publications desi	Total For areness Camp ffort consisting gned to alter the constant of the con	of interactive vie travel behav	workshops, med ior of residents a	ia, and special materials and and visitors to the Manayunk
MPMS# (AQ Code	9799 60682	Manay F F E E	Philadelphia An educational e publications designed. T FY 2001	Total For areness Camp ffort consisting gned to alter the constant of the con	of interactive vie travel behav	workshops, med ior of residents a	ia, and special materials and and visitors to the Manayunk
MPMS# (AQ Code Phase PLS	9799 60682 X	Manay F F Fund CMAQ	Philadelphia An educational equipolications designates. T FY 2001 220 73	Total For areness Camp ffort consisting gned to alter the constant of the con	of interactive vie travel behav	workshops, med ior of residents a	ia, and special materials and and visitors to the Manayunk

Philade	eipilia					
TIP# 9	9800A <i>Lef</i>	nigh Ave.				
MPMS# 5	57893	Richmond St. to	Broad St.			
		Signal Moderniza	ation			
AQ Code	2005M	North Phila., Ken	sington, Port R	tichmond		
		Signal moderniza markings and rel		ections), mino	r roadway improve	ements, pavement
		Т	TIP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY	121				
DES	LOCAL	56				
DES	HWY		120			
DES	LOCAL		30			
CON	HWY				2,080	
CON	LOCAL				520	
	F: 137 T					
	Fiscal Year T	otal 177	150	0	2,600	0
	Fiscal Year I	otal 177		0 / 01-04 Cost	2,600 2,927	0
TID# (0
	9800B <i>Let</i>	nigh Ave.	Total FY			0
TIP# 9	9800B <i>Let</i>	nigh Ave. Ridge Ave. to Bro	Total FY			0
MPMS# 6	9800B <i>Lef</i> 62717	nigh Ave. Ridge Ave. to Bro Signal Moderniza	Total FY oad St.	(01-04 Cost		0
	9800B <i>Lef</i> 62717	nigh Ave. Ridge Ave. to Bro Signal Moderniza North Phila., Ken	Total FY oad St. ation asington, Port R	7 01-04 Cost	2,927	
MPMS# 6	9800B <i>Lef</i> 62717	nigh Ave. Ridge Ave. to Bro Signal Moderniza North Phila., Ken	Total FY oad St. ation asington, Port R ation (18 interse	7 01-04 Cost	2,927	ements, pavement
MPMS# 6	9800B <i>Lef</i> 62717	nigh Ave. Ridge Ave. to Bro Signal Moderniza North Phila., Ken Signal moderniza markings and rel	Total FY oad St. ation asington, Port R ation (18 interse	(01-04 Cost	2,927	
MPMS# 6	9800B <i>Lef</i> 62717	nigh Ave. Ridge Ave. to Bro Signal Moderniza North Phila., Ken Signal moderniza markings and rel	Total FY oad St. ation asington, Port R ation (18 interse ated work.	(01-04 Cost	2,927	ements, pavement
MPMS# 6	9800B <i>Lef</i> 62717 2005M	nigh Ave. Ridge Ave. to Bro Signal Moderniza North Phila., Ken Signal moderniza markings and rel	Total FY oad St. ation asington, Port R ation (18 interse ated work. TIP Program	tichmond ections), minor	2,927	ements, pavement
MPMS# 6 AQ Code Phase	9800B <i>Lef</i> 62717 2005M <u>Fund</u>	nigh Ave. Ridge Ave. to Bro Signal Moderniza North Phila., Ken Signal moderniza markings and rel T FY 2001	Total FY oad St. ation asington, Port R ation (18 interse ated work. TIP Program	tichmond ections), minor	2,927	ements, pavement
MPMS# 6 AQ Code Phase DES	9800B <i>Left</i> 62717 2005M <u>Fund</u> HWY	Ridge Ave. Ridge Ave. to Bro Signal Moderniza North Phila., Ken Signal moderniza markings and rel FY 2001 176	Total FY oad St. ation asington, Port R ation (18 interse ated work. TIP Program	tichmond ections), minor	2,927	ements, pavement
MPMS# 6 AQ Code Phase DES DES	9800B <i>Left</i> 52717 2005M <u>Fund</u> HWY LOCAL	Ridge Ave. Ridge Ave. to Bro Signal Moderniza North Phila., Ken Signal moderniza markings and rel FY 2001 176	Total FY oad St. ation asington, Port R ation (18 interse ated work. TIP Program \(\) FY 2002	tichmond ections), minor	2,927	ements, pavement
MPMS# 6 AQ Code Phase DES DES DES	9800B <i>Left</i> 62717 2005M Fund HWY LOCAL HWY	Ridge Ave. Ridge Ave. to Bro Signal Moderniza North Phila., Ken Signal moderniza markings and rel FY 2001 176	Total FY coad St. ation asington, Port R ation (18 interse ated work. FIP Program \(\) FY 2002	tichmond ections), minor	2,927	ements, pavement
MPMS# 6 AQ Code Phase DES DES DES DES DES	9800B Left 62717 2005M Fund HWY LOCAL HWY LOCAL	Ridge Ave. Ridge Ave. to Bro Signal Moderniza North Phila., Ken Signal moderniza markings and rel FY 2001 176	Total FY coad St. ation asington, Port R ation (18 interse ated work. FIP Program \(\) FY 2002	tichmond ections), minor	r roadway improve	ements, pavement
MPMS# 6 AQ Code Phase DES DES DES DES CON	9800B Left 62717 2005M Fund HWY LOCAL HWY LOCAL HWY	Ridge Ave. Ridge Ave. to Bro Signal Moderniza North Phila., Ken Signal moderniza markings and rel T FY 2001 176 44	Total FY coad St. ation asington, Port R ation (18 interse ated work. FIP Program \(\) FY 2002	tichmond ections), minor	2,927 r roadway improve FY 2004	ements, pavement

	elphia					
TIP# 9	801 Ste	enton Ave. and G	odfrey Ave.			
MPMS# 5	7894					
		Signal Moderniz	ation			
AQ Code	2005M	Chestnut Hill, M	ount Airy, Fern I	Rock, Crescen	tville	
			- Broad Street ation (30 interse	to Front Stree	t	provements, pavement markings
		and related worl	<			
		-	ΓIP Program <mark>`</mark>	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY	160				
DES	LOCAL	40				
DES	HWY		300			
DES	LOCAL		75			
CON	HWY				3,200	
CON	LOCAL				800	
	Fiscal Year T	Total 200	375	0	4,000	0
	Fiscal Year T	Total 200		0 / 01-04 Cost	4,000 4,575	0
TIP# 9			Total FY		•	0
	802 Cit	y Wide 3R, Phase	Total FY		•	0
TIP# 9 MPMS# 5	802 Cit	y Wide 3R, Phase City-wide	Total FY	/ 01-04 Cost	•	0
	9802 <i>Cit</i> 97895	y Wide 3R, Phase	Total FY	/ 01-04 Cost	•	0
MPMS# 5	9802 <i>Cit</i> 97895	y Wide 3R, Phase City-wide Reconstruction/l Philadelphia	Total FY	ourfacing	4,575	drainage improvements, guide
MPMS# 5	9802 <i>Cit</i> 97895	y Wide 3R, Phase City-wide Reconstruction/l Philadelphia Milling/resurfacional, pavement n	Total FY	r 01-04 Cost curfacing f existing roads ated work	4,575 Nays, minor c	
MPMS# 5	9802 <i>Cit</i> 97895	y Wide 3R, Phase City-wide Reconstruction/l Philadelphia Milling/resurfacional, pavement n	Total FY Restoration/Res ng/restoration of narkings and rel	r 01-04 Cost curfacing f existing roads ated work	4,575 Nays, minor c	drainage improvements, guide
MPMS# 5 AQ Code Phase	9802 <i>Cit</i> 97895 X <u>Fund</u>	y Wide 3R, Phase City-wide Reconstruction/I Philadelphia Milling/resurfacion pavement no p	Total FY Restoration/Res ng/restoration or narkings and rel TIP Program Y	ourfacing f existing roadvated work Years (\$ 000)	vays, minor o	drainage improvements, guide
MPMS# 5	1802 <i>Cit</i> 17895 X <u>Fund</u> HWY	y Wide 3R, Phase City-wide Reconstruction/l Philadelphia Milling/resurfaci rail, pavement n	Total FY Restoration/Res ng/restoration or narkings and rel TIP Program Y	ourfacing f existing roadvated work Years (\$ 000)	vays, minor o	drainage improvements, guide
MPMS# 5 AQ Code Phase DES	9802 <i>Cit</i> 97895 X <u>Fund</u>	y Wide 3R, Phase City-wide Reconstruction/I Philadelphia Milling/resurfacion rail, pavement normalis n	Total FY Restoration/Res ng/restoration or narkings and rel TIP Program Y	ourfacing f existing roadvated work Years (\$ 000)	vays, minor o	drainage improvements, guide
MPMS# 5 AQ Code Phase DES DES	9802 <i>Cit</i> 97895 X <u>Fund</u> HWY LOCAL	y Wide 3R, Phase City-wide Reconstruction/I Philadelphia Milling/resurfacion rail, pavement normalis n	Total FY Restoration/Res ng/restoration or narkings and rel TIP Program Y	ourfacing f existing roadvated work Years (\$ 000)	vays, minor o	drainage improvements, guide Later FYs
MPMS# 5 AQ Code Phase DES DES CON	P802 City P87895 X Fund HWY LOCAL HWY	y Wide 3R, Phase City-wide Reconstruction/I Philadelphia Milling/resurfacion rail, pavement normalis p	Total FY Restoration/Res ng/restoration or narkings and rel TIP Program Y	ourfacing f existing roadvated work Years (\$ 000)	vays, minor o	drainage improvements, guide Later FYs 1,760

Philad	elphia					
TIP#	9803 Red	d Lion Rd.				
MPMS#	57896	Roosevelt Blvd. t	o Montgomery	Co. Line		
		Signal Moderniza	ation			
AQ Code	2015/20	Northeast Philad	elphia			
		Signal moderniza and related work		ctions), minor ı	oadway improvem	nents, pavement markings
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ					880
CON	LOCAL					220
DES	CMAQ					80
DES	LOCAL					20
	Fiscal Year T	otal 0	0	0	0	1,200
			Total F	Y 01-04 Cost	0	
TIP#	9804 Hav	verford Ave.	Total F	Y 01-04 Cost	0	
TIP# 9		verford Ave. 40th St. to City A		7 01-04 Cost	0	
		40th St. to City A	ve.	7 01-04 Cost	0	
MPMS#			ve.	7 01-04 Cost	0	
MPMS#	57897	40th St. to City A Signal Moderniza West Philadelphi	ve. ation ia ation (33 interse			ments, pavement markings
MPMS#	57897	40th St. to City A Signal Moderniza West Philadelphi Signal moderniza and related work	ve. ation ia ation (33 interse	ections), minor	roadway improve	ments, pavement markings Later FYs
MPMS#	57897 e 2015/20	40th St. to City A Signal Moderniza West Philadelphi Signal moderniza and related work	ve. ation ia ation (33 interse	ections), minor	roadway improve	
MPMS# 9	57897 e 2015/20	40th St. to City A Signal Moderniza West Philadelphi Signal moderniza and related work	ve. ation ia ation (33 interse	ections), minor	roadway improve	
MPMS# 9 AQ Code	57897 2 2015/20 Fund	40th St. to City A Signal Moderniza West Philadelphi Signal moderniza and related work	ation ia ation (33 interse	ections), minor	roadway improve	
MPMS# 8 AQ Code Phase DES	57897 2 2015/20 Fund HWY	40th St. to City A Signal Moderniza West Philadelphi Signal moderniza and related work	ation ia ation (33 intersection) FY 2002 280	ections), minor	roadway improve	
MPMS# S AQ Code Phase DES DES	57897 2 2015/20 Fund HWY LOCAL	40th St. to City A Signal Moderniza West Philadelphi Signal moderniza and related work	ation ia ation (33 intersection) FY 2002 280	ections), minor	roadway improve	

Total FY 01-04 Cost

4,150

Philade IP# 9		caster Ave.				
MPMS# 5	7898	45th St. to City A	ve.			
O Codo	2015/20	Signal Moderniza				
iQ Code	2015/20	West Philadelphi				
		and related work		ections), minor	roadway improve	ments, pavement markings
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	CMAQ		220			
DES	LOCAL		55			
CON	CMAQ					1,120
CON	LOCAL					280
	Fiscal Year To	otal 0	275	0	0	1,400
	806 Ger	mantown Ave. ov	er Cresheim (Y 01-04 Cost Creek	275	,
IP# 9 IPMS# 5	806 <i>Ger</i> 7899		r er Cresheim (m Valley Dr.		275	, , , , , , , , , , , , , , , , , , ,
IPMS# 5	806 <i>Ger</i> 7899	mantown Ave. ov south of Cresheir Bridge Replacem	rer Cresheim (m Valley Dr. nent	Creek		·
IPMS# 5	806 <i>Ger</i> 7899	mantown Ave. ov south of Cresheir Bridge Replacem Mount Airy Replacement of e	rer Cresheim (m Valley Dr. nent existing structu	Creek	work.	Later FYs
IPMS# 5	806 <i>Ger</i> 7899	mantown Ave. ov south of Cresheir Bridge Replacem Mount Airy Replacement of e	rer Cresheim (m Valley Dr. nent existing structu	Creek	work.	
IPMS# 5	806 <i>Ger</i> 7899 X	mantown Ave. ov south of Cresheir Bridge Replacem Mount Airy Replacement of o	rer Cresheim (m Valley Dr. hent existing structu	Creek re and related Years (\$ 000)	work.	
MPMS# 5 Q Code Phase	806 <i>Ger</i> 7899 X <u>Fund</u>	mantown Ave. ov south of Cresheir Bridge Replacem Mount Airy Replacement of o	rer Cresheim (m Valley Dr. hent existing structu FY 2002	Creek re and related Years (\$ 000)	work.	
APMS# 5 AQ Code Phase DES	806 <i>Ger</i> 7899 X <u>Fund</u> BR	mantown Ave. ov south of Cresheir Bridge Replacem Mount Airy Replacement of o	rer Cresheim (m Valley Dr. lent existing structu FY 2002 640	Creek re and related Years (\$ 000)	work.	
APMS# 5 AQ Code Phase DES DES	806 <i>Ger</i> 7899 X <u>Fund</u> BR LOCAL	mantown Ave. ov south of Cresheir Bridge Replacem Mount Airy Replacement of o	rer Cresheim (m Valley Dr. ent existing structu FY 2002 640 160	Creek re and related Years (\$ 000)	work.	
APMS# 5 AQ Code Phase DES DES DES DES	806 Ger 7899 X Fund BR LOCAL STATE	mantown Ave. ov south of Cresheir Bridge Replacem Mount Airy Replacement of o	rer Cresheim (m Valley Dr. ent existing structu FY 2002 640 160	Creek re and related Years (\$ 000)	work. FY 2004	
Phase DES DES DES CON	806 Ger 7899 X Fund BR LOCAL STATE BR	mantown Ave. ov south of Cresheir Bridge Replacem Mount Airy Replacement of o	rer Cresheim (m Valley Dr. ent existing structu FY 2002 640 160	Creek re and related Years (\$ 000)	work. FY 2004	
Phase DES DES CON CON	806 Ger 7899 X Fund BR LOCAL STATE BR LOCAL	mantown Ave. ov south of Cresheir Bridge Replacem Mount Airy Replacement of o	rer Cresheim (m Valley Dr. ent existing structu FY 2002 640 160	Creek re and related Years (\$ 000)	work. FY 2004 640 80	

Philadelp	hia					
TIP# 980	7 Abb	ottsford Ave. ove	r SEPTA			
MPMS# 579	00	west of Wissahick	on Ave.			
		Bridge Replaceme	ent			
AQ Code X		Nicetown, East Fa	alls			
		Replacement of e	xisting structur	re and related	work.	
		T	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ROW	BR			80		
ROW	LOCAL			10		
ROW	STATE			10		
CON	BR					2,000
CON	LOCAL					250
CON	STATE					250
DES	BR					240
DES	LOCAL					30
DES	STATE					30
	Fiscal Year To	otal 0	0	100	0	2,800
			Total FY	' 01-04 Cost	100	
TIP# 980	B City	www.wide 3R, Phase I	'V			
MPMS# 579	• 4					
IVIFIVIO# 0/9	U1	City-wide				
IVIFIVIO# 5/9	01	City-wide Reconstruction/Re	estoration/Res	urfacing		
AQ Code X		City-wide Reconstruction/Re Philadelphia	estoration/Res	urfacing		
		Reconstruction/Re Philadelphia	g/restoration of	f existing road	ways, minor draina	ige improvements, guide
		Reconstruction/Rephiladelphia Milling/resurfacing rail, pavement ma	g/restoration of	f existing roadvated work.		ge improvements, guide Later FYs
		Reconstruction/Rephiladelphia Milling/resurfacing rail, pavement ma	g/restoration of arkings and rela	f existing roadvated work.		
AQ Code X		Reconstruction/Rephiladelphia Milling/resurfacing rail, pavement ma	g/restoration of arkings and rela IP Program \ FY 2002	f existing roadvated work. Years (\$ 000)		
AQ Code X Phase DES	<u>Fund</u> HWY	Reconstruction/Rephiladelphia Milling/resurfacing rail, pavement ma	g/restoration of arkings and rela IP Program \ FY 2002 80	f existing roadvated work. Years (\$ 000)		
AQ Code X	<u>Fund</u>	Reconstruction/Rephiladelphia Milling/resurfacing rail, pavement ma	g/restoration of arkings and rela IP Program \ FY 2002	f existing roadvated work. Years (\$ 000)		
AQ Code X Phase DES DES	<u>Fund</u> HWY LOCAL	Reconstruction/Rephiladelphia Milling/resurfacing rail, pavement ma	g/restoration of arkings and rela IP Program \ FY 2002 80	f existing roadvated work. Years (\$ 000)		Later FYs
AQ Code X Phase DES DES CON	<u>Fund</u> HWY LOCAL HWY	Reconstruction/Rephiladelphia Milling/resurfacing rail, pavement material pavement	g/restoration of arkings and rela IP Program \ FY 2002 80	f existing roadvated work. Years (\$ 000)		Later FYs

ΓIP# 9809	City	Wide 3R, Phase	V			
MPMS# 5790	2	City-wide				
		Reconstruction/R	estoration/Res	urfacing		
AQ Code X		Philadelphia				
		Milling/resurfacing rail, pavement ma	g/restoration o arkings and rel	f existing roadw ated work.	vays, minor drain	age improvements, guide
		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	HWY		80			
DES	LOCAL		20			
CON	HWY					1,760
CON	LOCAL					440
	Fiscal Year To	tal 0	100	0	0	2,200
			Total F	/ 01-04 Cost	100	
FIP# 9810 MPMS# 5790	-	<i>Wide 3R, Phase</i> City-wide		/ 01-04 Cost	100	
	-	•	VI		100	
MPMS# 5790	-	City-wide Reconstruction/R Philadelphia	VI estoration/Res	surfacing f existing roadw		age improvements, guide
MPMS# 5790	-	City-wide Reconstruction/R Philadelphia Milling/resurfacing	VI estoration/Res g/restoration or arkings and rel	surfacing f existing roadw	vays, minor drain	age improvements, guide Later FYs
MPMS# 5790	-	City-wide Reconstruction/R Philadelphia Milling/resurfacing	VI estoration/Res g/restoration or arkings and rel	urfacing f existing roadw ated work.	vays, minor drain	
MPMS# 5790 AQ Code X	3	City-wide Reconstruction/R Philadelphia Milling/resurfacing rail, pavement ma	vi estoration/Res g/restoration o arkings and rel IP Program	eurfacing f existing roadwated work. Years (\$ 000)	vays, minor drain	
MPMS# 5790 AQ Code X	3 <u>Fund</u>	City-wide Reconstruction/R Philadelphia Milling/resurfacing rail, pavement ma	vi estoration/Res g/restoration o arkings and rel IP Program	f existing roadwated work. Years (\$ 000) FY 2003	vays, minor drain	
MPMS# 5790 AQ Code X Phase DES	F und HWY	City-wide Reconstruction/R Philadelphia Milling/resurfacing rail, pavement ma	vi estoration/Res g/restoration o arkings and rel IP Program	f existing roadwated work. Years (\$ 000) FY 2003 80	vays, minor drain	
MPMS# 5790 AQ Code X Phase DES DES	Fund HWY LOCAL	City-wide Reconstruction/R Philadelphia Milling/resurfacing rail, pavement ma	vi estoration/Res g/restoration o arkings and rel IP Program	f existing roadwated work. Years (\$ 000) FY 2003 80	vays, minor drain	Later FYs
Phase DES DES CON CON	Fund HWY LOCAL HWY	City-wide Reconstruction/R Philadelphia Milling/resurfacing rail, pavement max T FY 2001	vi estoration/Res g/restoration o arkings and rel IP Program	f existing roadwated work. Years (\$ 000) FY 2003 80	vays, minor drain	Later FYs

	delphi						
TIP#	9811	PA 2	91, Platt Bridge				
MPMS#	57904		over Schuylkill R	iver			
AQ Cod	e X		Bridge Painting (Philadelphia	Preventive Mai	ntenance)		
		·					
		•	Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>e</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE		BR	80				
PE		STATE	20				
DES		BR		400			
DES		STATE		100			
ROW		BR				40	
ROW		STATE				10	
CON		BR					8,000
CON		STATE					2,000
	Fi	scal Year Tot	400	500	0	50	10,000
		Scal Feat 10	tal 100	500	U	50	10,000
	' '	scal feal Tol	tai 100		7 01-04 Cost	650	10,000
TIP#	9812	1-95	tai 100		•		10,000
TIP# MPMS#	9812	<i>I-</i> 95	Structures within	Total F	Y 01-04 Cost		10,000
	9812 57905	I-95		Total FY	Y 01-04 Cost		10,000
MPMS#	9812 57905	<i>I-</i> 95	Structures within Protection of Stu- Philadelphia Cathodic protecti	Total F) the Sludge Lag ctures	y 01-04 Cost goons ctures within th	650 e sludge lagoons	operated by the City of o the structural integrity of
MPMS#	9812 57905	<i>I-</i> 95	Structures within Protection of Stu- Philadelphia Cathodic protecti Philadelphia Wat the I-95 bridge.	Total F) the Sludge Lag ctures	goons ctures within the	e sludge lagoons	operated by the City of
MPMS#	9812 57905 e X	<i>I-</i> 95	Structures within Protection of Stu- Philadelphia Cathodic protecti Philadelphia Wat the I-95 bridge.	Total F) the Sludge Lag ctures on of I-95 structer Department	goons ctures within the	e sludge lagoons	operated by the City of othe structural integrity of
MPMS# AQ Code	9812 57905 e X	<i>I-</i> 95	Structures within Protection of Sturphiladelphia Cathodic protecti Philadelphia Watthe I-95 bridge.	the Sludge Lag ctures on of I-95 struc- ter Department IP Program FY 2002	goons ctures within the Sludge lagoo	e sludge lagoons	operated by the City of the structural integrity of
MPMS#	9812 57905 e X	I-95 Fund	Structures within Protection of Sturphiladelphia Cathodic protecti Philadelphia Watthe I-95 bridge.	Total F) the Sludge Lag ctures on of I-95 structer Department	goons ctures within the Sludge lagoo	e sludge lagoons	operated by the City of the structural integrity of
MPMS# AQ Code	9812 57905 e X	<i>I-95</i> Fund BR	Structures within Protection of Stur Philadelphia Cathodic protecti Philadelphia Wat the I-95 bridge. T FY 2001	the Sludge Lag ctures on of I-95 structer Department FY 2002 1,200	goons ctures within the Sludge lagoo	e sludge lagoons	operated by the City of othe structural integrity of

Philadelphi	a						
TIP# 9813	<i>I</i> -95						
MPMS# 57874		Vine Stree	et Interch	nange			
		Rehab., R	Recon., C	Operational Im	p.		
AQ Code X		Philadelpl	hia				
		Structure	rehabilit	ation, roadwa	y reconstructio	n, and operati	ional improvements.
			TI	P Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2	2001	FY 2002	FY 2003	FY 2004	
DES	HWY						4,800
DES	STATE						1,200
ROW	HWY						6,400
ROW	STATE						1,600
CON	HWY						32,000
CON	STATE						8,000
Fis	scal Year To	otal	0	0	0	0	54,000
				Total F	/ 01-04 Cost	0	
TIP# 9814	1-95	Design Re		_			
MPMS# 46959		Race St. t	to Nesha	aminy Creek			
AQ Code X		Philadelpl					
AQ Code X		Secure th	e service	es of a design		review approx	imately 100 structure plans as
AQ Code X		Secure th	e service e I-95 red	construction p			imately 100 structure plans as Later FYs
AQ Code X Phase	<u>Fund</u>	Secure the	e service e I-95 red	construction p	rogram.		
	<u>Fund</u> BR	Secure the	e service e I-95 red TI	P Program	rogram. Years (\$ 000))	
<u>Phase</u>	<u> </u>	Secure the	e service e I-95 red TI	P Program ` FY 2002	rogram. Years (\$ 000))	
<u>Phase</u> DES DES	BR	Secure th part of the	e service e I-95 red TI	P Program S FY 2002 3,200	rogram. Years (\$ 000))	
<u>Phase</u> DES DES	BR STATE	Secure th part of the	e service e I-95 red TI 2001	P Program (ST) 2002 (ST) 3,200 (ST) 800 (4,000)	rogram. Years (\$ 000) <u>FY 2003</u>	FY 2004	Later FYs
Phase DES DES	BR STATE scal Year To	Secure th part of the	e service E I-95 rec TI 2001	P Program (ST) 2002 (ST) 3,200 (ST) 800 (4,000 (ST))	rogram. Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase DES DES Fis	BR STATE scal Year To	Secure th part of the	e service E I-95 rec TI 2001	P Program (ST) 2002 (ST) 3,200 (ST) 800 (4,000 (ST))	rogram. Years (\$ 000) FY 2003	FY 2004	Later FYs
DES DES	BR STATE scal Year To	Secure the part of the FY 2	e service FI -95 rec TI 2001 0	P Program (ST) 2002 (ST) 3,200 (ST) 800 (4,000 (ST))	rogram. Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase DES DES Fis TIP# 9815 MPMS# 51214	BR STATE scal Year To	Secure the part of the FY 2	e service El-95 rec TI 2001 0	P Program (ST) 2002 (ST) 3,200 (ST) 800 (4,000 (ST))	rogram. Years (\$ 000) FY 2003	FY 2004	Later FYs
Phase DES DES Fis TIP# 9815 MPMS# 51214	BR STATE scal Year To	Secure the part of the FY 2 otal otal Noise Wa Philadelpl	TI 2001 0 d. alls hia	P Program S FY 2002 3,200 800 4,000 Total FS	rogram. Years (\$ 000) FY 2003 0 7 01-04 Cost	FY 2004 0 4,000	Later FYs 0
Phase DES DES Fis TIP# 9815 MPMS# 51214	BR STATE scal Year To	Secure the part of the FY 2 otal otal Noise Wa Philadelpl Construct	TI 2001 0 cd. alls hia	P Program FY 2002 3,200 800 4,000 Total FY	rogram. Years (\$ 000) FY 2003 0 7 01-04 Cost	6 4,000	Later FYs 0 rom Byberry Rd. to Thornton
Phase DES DES Fis TIP# 9815 MPMS# 51214	BR STATE scal Year To	Secure the part of the FY 2 otal otal Noise Wa Philadelpl Construct	TI 2001 0 d. alls hia in noise won the so	P Program FY 2002 3,200 800 4,000 Total FY ralls on the nouth side from	rogram. Years (\$ 000) FY 2003 0 1 01-04 Cost	FY 2004 0 4,000 odhaven Rd. fres to Norcur	Later FYs 0 rom Byberry Rd. to Thornton
Phase DES DES Fis TIP# 9815 MPMS# 51214	BR STATE scal Year To	Secure the part of the part of the FY 2 stal stal stal stal stal stal stal stal	TI 2001 0 d. alls hia in noise won the so	P Program FY 2002 3,200 800 4,000 Total FY ralls on the nouth side from	rogram. Years (\$ 000) FY 2003 0 (01-04 Cost rth side of Wook	FY 2004 0 4,000 odhaven Rd. fres to Norcur	Later FYs 0 rom Byberry Rd. to Thornton in St.
Phase DES DES Fis TIP# 9815 MPMS# 51214 AQ Code X	BR STATE scal Year To Wood	Secure the part of the part of the FY 2 of the Part of the FY 2 of the part of	TI 2001 O Cd. Ills hia noise won the so TI 2001	P Program FY 2002 3,200 800 4,000 Total FY ralls on the nouth side from P Program P Program	rogram. Years (\$ 000) FY 2003 0 101-04 Cost rth side of Wook Normandy Hor Years (\$ 000)	FY 2004 0 4,000 odhaven Rd. f	Later FYs 0 rom Byberry Rd. to Thornton in St.
Phase DES DES Fis TIP# 9815 MPMS# 51214 AQ Code X	BR STATE scal Year To	Secure the part of the FY 2 Secure the part of the FY 2 Secure the part of the FY 2 Secure The part of	TI 2001 0 d. Ills hia noise won the so	P Program FY 2002 3,200 800 4,000 Total FY ralls on the nouth side from P Program P Program	rogram. Years (\$ 000) FY 2003 0 101-04 Cost rth side of Wook Normandy Hor Years (\$ 000)	FY 2004 0 4,000 odhaven Rd. f	Later FYs 0 rom Byberry Rd. to Thornton in St.
Phase DES DES Fis TIP# 9815 MPMS# 51214 AQ Code X Phase CON ROW	BR STATE scal Year To Wood	Secure the part of the FY 2 stal stal stal stal stal stal stal stal	TI 2001 O TI 2001 TI 2001 TI 2001 TI 2001	P Program FY 2002 3,200 800 4,000 Total FY ralls on the nouth side from P Program P Program	rogram. Years (\$ 000) FY 2003 0 101-04 Cost rth side of Wook Normandy Hor Years (\$ 000)	FY 2004 0 4,000 odhaven Rd. f	Later FYs 0 rom Byberry Rd. to Thornton in St.

TIP# 98	16 41st	Street Bridge				
MPMS# 56		over Amtrak's Ha	rrisburg Line			
		Bridge Replacem	_			
AQ Code	X	Philadelphia				
			ID Drogram \	Vooro (¢ 000	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Later FYs
			IP Program `			Later FTS
<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	FY 2002	FY 2003	FY 2004	
DES	LOCAL	25				
DES	BR*		400			
DES	STA*		75			
ROW	BR			1,200		
ROW	LOCAL			75		
ROW	STATE			225		
CON	BR					4,800
CON	LOCAL					300
CON	STATE					900
	Fiscal Year To	tal 25	475	1,500	0	6,000
			Total F	/ 01-04 Cost	2,000	
ΓΙΡ# 98	17 <i>Pas</i> s	svunk Avenue				
	17 Pass	syunk Avenue Broad St. to 63rd	St.			
	117 Pass	-				
MPMS# 0		Broad St. to 63rd				
TIP# 98 MPMS# 0 AQ Code		Broad St. to 63rd Signal Moderniza Philadelphia A total of 14 inter	sections will be	e modernized lided locations	petween 15th St. a at Broad and McK	and 63rd St., including ean Streets and at Vare
MPMS# 0		Broad St. to 63rd Signal Moderniza Philadelphia A total of 14 inter coordination with Ave. and I-76.	sections will be	ided locations	at Broad and McK	and 63rd St., including ean Streets and at Vare
MPMS# 0		Broad St. to 63rd Signal Moderniza Philadelphia A total of 14 inter coordination with Ave. and I-76.	sections will be recently upgra	ided locations	at Broad and McK	ean Streets and at Vare
MPMS# 0	2015/20	Broad St. to 63rd Signal Moderniza Philadelphia A total of 14 inter coordination with Ave. and I-76.	recently upgra	Years (\$ 000	at Broad and McK	ean Streets and at Vare
MPMS# 0 AQ Code Phase	2015/20 <u>Fund</u>	Broad St. to 63rd Signal Moderniza Philadelphia A total of 14 inter coordination with Ave. and I-76. T FY 2001	recently upgra	Years (\$ 000	at Broad and McK	ean Streets and at Vare
MPMS# 0 AQ Code Phase PE	2015/20 <u>Fund</u> CMAQ	Broad St. to 63rd Signal Moderniza Philadelphia A total of 14 inter coordination with Ave. and I-76. T FY 2001 41	recently upgra	Years (\$ 000	at Broad and McK	ean Streets and at Vare
MPMS# 0 AQ Code Phase PE PE	2015/20 <u>Fund</u> CMAQ LOCAL	Broad St. to 63rd Signal Moderniza Philadelphia A total of 14 inter coordination with Ave. and I-76. T FY 2001 41	recently upgra	Years (\$ 000	at Broad and McK	ean Streets and at Vare
PMS# 0 Q Code Phase PE PE PE PE	2015/20 Fund CMAQ LOCAL CMAQ	Broad St. to 63rd Signal Moderniza Philadelphia A total of 14 inter coordination with Ave. and I-76. T FY 2001 41 10	recently upgra IP Program FY 2002	Years (\$ 000	at Broad and McK	ean Streets and at Vare

Total FY 01-04 Cost

240

Philadelph	<u>ia </u>					
TIP# 9818	Water	Taxi System				
MPMS# 62892						
400-d- V	DI	:! = - - - -				
AQ Code X		niladelphia		and an the Dist	- -	ha Dalawara Diwarana
						he Delaware River and of docks and ramps, and
		e repair of sea				
			TIP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PUR	DEMO	703				
PUR	PLC	176				
F	iscal Year Total	879	0	0	0	0
			Total FY	' 01-04 Cost	879	
TIP# 9819	Passvi	ınk Avenue E)rawbridge			
MPMS# 62694	-	er the Schuyl	_			
		idge Rehabilit				
AQ Code X		niladelphia				
	M	echanical repa	airs to the hardw	are that opera	tes the opening of	f the bridge.
	_		TIP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	BR	280				
PE	STATE	70				
	BR					1,360
CON	CTATE					
CON	STATE					340
CON	STATE	350	0	0	0	1,700
CON		350		0 ′ 01-04 Cost	0 350	
CON	iscal Year Total	350 Ave. Bridge				
CON F	iscal Year Total Henry 2		Total FY			
TIP# 9820 MPMS# 17350	iscal Year Total Henry A ov	Ave. Bridge er Wissahicko idge Rehabilit	Total FY			
TIP# 9820 MPMS# 17350	iscal Year Total Henry A ov	Ave. Bridge er Wissahicko	Total FY			
TIP# 9820 MPMS# 17350	iscal Year Total Henry A ov	Ave. Bridge er Wissahicko idge Rehabilit	Total FY			
TIP# 9820 MPMS# 17350	iscal Year Total Henry A ov	Ave. Bridge er Wissahicko idge Rehabilit niladelphia	Total FY	' 01-04 Cost	350	
CON	iscal Year Total Henry A ov	Ave. Bridge er Wissahicko idge Rehabilit niladelphia	Total FY on Creek ation	' 01-04 Cost	350	1,700
TIP# 9820 MPMS# 17350 AQ Code X	Henry A	Ave. Bridge er Wissahicko idge Rehabilit niladelphia	Total FY on Creek ation TIP Program	7 01-04 Cost Years (\$ 000)	350	1,700
TIP# 9820 MPMS# 17350 AQ Code X	Henry A	Ave. Bridge er Wissahicko idge Rehabilit niladelphia	Total FY on Creek ation TIP Program \(\text{FY 2002} \)	7 01-04 Cost Years (\$ 000)	350	1,700
CON F TIP# 9820 MPMS# 17350 AQ Code X Phase DES DES DES	Henry A	Ave. Bridge er Wissahicko idge Rehabilit niladelphia	Total FY on Creek ation TIP Program \(\) \(\frac{FY 2002}{160} \)	7 01-04 Cost Years (\$ 000)	350	1,700

_			_	_				
Philadelph	ia							
TIP# 9821	Hen	ry Ave	e. Bridge					
MPMS# 17817		over	SEPTA R6	Line				
		Bridg	e Rehabilita	ation				
AQ Code X		Phila	delphia					
			T	IP Program `	Years (\$ 000)		Later FYs	
Phase	Fund	Į	FY 2001	FY 2002	FY 2003	FY 2004		
DES	BR		1 1 2001	240	1 1 2000	1 1 2004		
DES	STATE			60				
	iscal Year T	otal					0	
F	iscai Year i	otai	0	300	0	0	0	
				lotal FY	/ 01-04 Cost	300		
TIP# 9822	Cen	tury L	ane Bridge	!				
MPMS# 0		-	Poquessing					
			e Rehabilita					
AQ Code X		•		nsalem Twp.				
		Reha	bilitation of	an existing brid	lge across the	Poquessing C	reek in far Northeast	
		Phila	delphia, cro	ssing the Buck	s County boun	dary into Bens	salem Township. The structure	
							rengthening process will be upports, ensuring that the	
				oreserved as is			, and a second s	
			T	IP Program `	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>		FY 2001	FY 2002	FY 2003	FY 2004		
CON	LOCAL		1,500					
CON	BR*			1,200				
CON	LOC*			300				
F	iscal Year T	otal	1,500	1,500	0	0	0	
				Total FY	/ 01-04 Cost	3,000		
TIP# 9823	Che		St./Walnut					
MPMS# 63255		38th	St. to Cobbs	s Creek Parkwa	ay			
		-	le Lane Eva	aluation				
AQ Code X			delphia					
		Explo	ore the feasi	bility of establis	shing bicycle la	nes on each o	of these streets from 38th St. to alysis to determine whether	
				tion can be effe			alysis to determine whether	
			Т	'IP Program '	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	Ĺ	FY 2001	FY 2002	FY 2003	FY 2004		
PE	CMAQ		44					
PE	LOCAL		11					
	iscal Year T	ntal	55	0	0	0	0	
F	iscai teaf l	ual	55				U	
				lotal FY	/ 01-04 Cost	55		

TIP# 982	4 25th	St. Viaduct				
MPMS# 632	56	Washington Ave	e. to Passyunk A	ve.		
AQ Code X		Bicycle Lane Ev Philadelphia	aluation			
		inner/outer lane	configuration.	The study will c	oncentrate on po	ch create an unusual describe closure of the inner now occupied by the inner
		,	TIP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	CMAQ	44				
PE	LOCAL	11				
	Fiscal Year To	otal 55	0	0	0	0
TIP# 982	•	th Broad St./Ave		:		
MPMS# 178	13	Kennedy Blvd	Somerset St.			
		044				
AQ Code X		Streetscape Imp Philadelphia	provements			
AQ Code X		Philadelphia This project will distance of about entire length, up	extend the Aver ut 2.5 miles. The odated traffic sig pedestrian locat	e project scope nals at 22 inter ions (subway s	includes new streets tops) and new m	vd. to Somerset St., a reet lights throughout the cape improvements at edian islands in selected
AQ Code X		Philadelphia This project will distance of about entire length, up selected heavy locations. Constitutions	extend the Aver ut 2.5 miles. The odated traffic sig pedestrian locat	e project scope nals at 22 inter ions (subway s cted to start in I	includes new streets tops) and new m	reet lights throughout the cape improvements at
AQ Code X	<u>Fund</u>	Philadelphia This project will distance of about entire length, up selected heavy locations. Constitutions	extend the Aver ut 2.5 miles. The odated traffic sig pedestrian locat struction is expec	e project scope nals at 22 inter ions (subway s cted to start in I	includes new streets tops) and new m	reet lights throughout the cape improvements at edian islands in selected
		Philadelphia This project will distance of aborentire length, up selected heavy locations. Cons	extend the Aver ut 2.5 miles. The odated traffic sig pedestrian locat struction is expec	e project scope nals at 22 inter- ions (subway s cted to start in I Years (\$ 000)	includes new streets tops) and new my 2002.	reet lights throughout the cape improvements at edian islands in selected
<u>Phase</u>	<u>Fund</u>	Philadelphia This project will distance of aborentire length, up selected heavy locations. Cons	extend the Aver ut 2.5 miles. The odated traffic sig pedestrian locat struction is expect TIP Program \ FY 2002	e project scope nals at 22 inter- ions (subway s cted to start in I Years (\$ 000)	includes new streets tops) and new my 2002.	reet lights throughout the cape improvements at edian islands in selected
Phase CON CON DES	Fund LOCAL STU LOCAL	Philadelphia This project will distance of aborentire length, up selected heavy locations. Cons	extend the Averut 2.5 miles. The odated traffic sig pedestrian locat struction is expective truction in the control of the control	e project scope nals at 22 inter- ions (subway s cted to start in I Years (\$ 000)	includes new streets tops) and new my 2002.	reet lights throughout the cape improvements at edian islands in selected
Phase CON CON	<u>Fund</u> LOCAL STU	Philadelphia This project will distance of aborentire length, up selected heavy locations. Cons	extend the Averut 2.5 miles. The odated traffic sig pedestrian locat struction is expected as a series of the control of the c	e project scope nals at 22 inter- ions (subway s cted to start in I Years (\$ 000)	includes new streets tops) and new my 2002.	reet lights throughout the cape improvements at edian islands in selected
Phase CON CON DES	Fund LOCAL STU LOCAL	Philadelphia This project will distance of abore entire length, up selected heavy locations. Cons	extend the Averut 2.5 miles. The odated traffic sig pedestrian locat struction is expected by the control of th	e project scope nals at 22 inter- ions (subway s cted to start in I Years (\$ 000)	includes new streets tops) and new my 2002.	reet lights throughout the cape improvements at edian islands in selected

Philadelphia							
TIP# 9	826 <i>I-</i> 9	5 Corridor Coalitio	n ITS				
MPMS# 6	4336						
		Intelligent Transp	ortation Syste	m			
AQ Code	X						
		moving to and fro to truckers, dispa scheduling truck	om the ports and tchers, and cit flow in and ou oject budget is	nd intermodal f by and regional t of the ports, a s \$300,000. Fl	acilities) and ma traffic system n irport, and region IWA awarded to	ayage movements (containers ake that information available managers as an aid in onal intermodal hubs. The wo grants totaling \$135,000.	
		Т	IP Program	Years (\$ 000)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
ENG	ITS		135				
ENG	LOCAL		165				
	Fiscal Year	Total 0	300	0	0	0	
			Total F	Y 01-04 Cost	300		
Total for Pl	hiladelphia	129,706	137,211	113,892	87,085	572,140	
			Total F	Y 01-04 Cost	467,894		

Various							
TIP# 0515	BETTERI	MENT PROJEC	TS ('3R')				
MPMS# 17876	REG	SIONWIDE					
	Rec	onstruction/Res	toration/Resu	ırfacing			
AQ Code X							
	draiı '3R'	cal components nage improveme projects is to m ent standards.	ents, signal n	nodernization,	and guidera	ail improvement	s. The intent of a
	- \$3 - \$1 - \$4 -\$81 -\$12 -\$4.	ects funded und ,660,000 for Sta ,168,000 for Sta 09,000 for Rout 3,000 FOR Rou 2.428 million for 7 million for PA 10,000 OFFSITI 0,000 Bethel Ro	ate Route 261 te Route 1, 0 e 100, Chesto te 3, West 0 PA 63 Wood 73 Church R E Route 309	, Section M00 City Avenue Bri er-Farmington chester By-Rou haven Road	Foulk Road dge		
		TIP	Program Y	ears (\$ 000)		L	ater FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		·
CON	HWY	190					

0

16,077

CON

CON

CON

CON

ST187

STU

HWY

ST187

Fiscal Year Total

7,130

2,640

9,960

409

5,708

6,117

Total FY 01-04 Cost

Various

TIP# 0517 RAILROAD/HIGHWAY GRADE CROSSINGS

MPMS# 36927 REGIONWIDE IMPROVEMENTS

8694601

AQ Code X

Railroad/highway grade crossing improvements typically involve the installation or upgrading of warning devices such as signals or gates or the installation of rubberized strips adjacent to and between the railroad tracks.

		Т	IP Program `	Years (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
ERC	SFTY				
ERC	ST187	221			
CON	SFTY		299		
ERC	SFTY		95		
ERC	ST187		280		
ERC	SFTY			1,880	
ERC	ST187			240	
ERC	SFTY				2,520
ERC	ST187				280
	Fiscal Year Total	221	674	2,120	2,800
			Total FY	′ 01-04 Cost	5,815

TIP# 0521

TransitChek Mass Marketing Efforts

MPMS# 17891

AQ Code X

Various Municipalities

This project will fund marketing materials and broad-based promotions, such as mass-market media efforts, a holiday gift certificate program, employee incentives for program implementation by their employer, and a direct mail effort to businesses, in order to increase TransitChek sales.

		Т	TIP Program Years (\$ 000)			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PLS	CMAQ	160				
PLS	LOCAL	40				
PLS	CMAQ		160			
PLS	LOCAL		40			
PLS	CMAQ			160		
PLS	LOCAL			40		
PLS	CMAQ				160	
PLS	LOCAL				40	
	Fiscal Year Total	200	200	200	200	0
			Total FY	' 01-04 Cost	800	

Various

TIP# 0532

MOBILITY ALTERNATIVES PROGRAM (MAP)

MPMS# 17900

AND SHARE-A-RIDE PROGRAM (SAR)

060C004T

AQ Code X

These congestion mitigation efforts cover administration, business outreach efforts by contracted agencies, and the marketing of both programs. MAP is geared to employers, while SAR is now available to employees, too.

	144111	10 0/ (1 (10 110 (available to ci	ripioyece, too.			
		Т	IP Program '	Years (\$ 000)		Lat	ter FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
PLS	CMAQ	654					
PLS	LOCAL	109					
PLS	STATE	54					
PLS	CMAQ		654				
PLS	LOCAL		109				
PLS	STATE		54				
PLS	CMAQ			654			
PLS	LOCAL			109			
PLS	STATE			54			
PLS	CMAQ				654		
PLS	LOCAL				109		
PLS	STATE				54		
	Fiscal Year Total	817	817	817	817		0
			Total FY	′ 01-04 Cost	3,268		

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TIP# 0535 Transportation Enhancement Program

MPMS# 0

AQ Code X

The following projects were selected as part of the 2002 Transportation Enhancement Program:

Perkiomen Trail Phase III - \$1,000,000 New Hope Cultural Canal Walk - \$316,000 Sycamore Street Streetscape - \$1,190,000 Marcus Hook Streetscape - \$1,507,000 Ambler Streetscape - \$552,000

Ambier Streetscape - \$552,000

Downingtown Ped/Bikeways - \$472,000 Park Road Pedestrian Bridge - \$608,000

Pennsylvania Avenue Improvements - \$960,000

Sharon Hill Train Station Building Rehabilitation - \$342,000

Chester City Riverwalk - \$555,000

Doylestown Broad Street Improvements - \$601,000

Lincoln Highway Enhancements - \$525,000

Lower Merion Business District Signage - \$345,000

Quakertown Station - \$100,000

Phoenixville Column Bridge - \$300,000

East Coast Greenway in SE Pennsylvania - \$500,000

Chester City Riverwalk/East Coast Greenway - \$500,000

Delaware Canal Lock #11 - \$1,133,000 Controlling Outdoor Advertising - \$88,000

SEE TIP # S090 for TRANSIT TE (TTE) PROJECTS AND FUNDING

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ERC	LOCAL		5,664			
ERC	TE		8,844			
	Fiscal Year Total	0	14,508	0	0	0
			Total F	/ 01-04 Cost	14,508	

Various						
TIP# 0536	S Telecon	nmuting: The	Green Comm	ute		
MPMS# 4931	18 Pha	ase II				
AQ Code X						
	par cor rea cer	ticipation in thatinue to work chout to the l	ne Ozone Actio with the media public and corp	n Program, (2) to promote the porate manage	complete the telect e benefits of telect rs, (5) operate a ho	cil will (1) continue its commuting database, (3) commuting, (4) continue to otline and a resource blish the telecommuting
		T	TP Program	Years (\$ 000)	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PLS	CMAQ	120				
PLS	LOCAL	30				
	Fiscal Year Total	150	0	0	0	0

Total FY 01-04 Cost

TIP# 0537 ALTERNATIVE FUEL PROJECT (C017A)

MPMS# 17907

060S001Q Alt

Alternatively fueled vehicles

AQ Code X

This project provides for the acqusition of 12 forty-foot, low floor hybrid/electric powered buses with an option to purchase 20 additional buses. These buses, through a combination of an internal-combustion engine to produce electricity, storage batteries and an electric propulsion system, will provide a quieter ride for our customers, reduce exhaust emmissions and fuel consumption, and improve brake life through regenerative braking.

150

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ		5,608			
CON	LOCAL		233			
CON	T-STA		1,169			
	Fiscal Year Total	0	7,010	0	0	0
			Total FY	/ 01-04 Cost	7,010	

Va	rı	റ	us

TIP# 0563 OZONE ACTION PROGRAM

MPMS# 17928 CONTRACT SERVICES

AQ Code X

This project will fund forecasting services by the University of Maryland, faxing services, a random telephone survey at the conclusion of the season to determine the penetration of the message, the kickoff event and the printing of promotional literature, and the development and placement of broadcast and print advertising.

Later FYs TIP Program Years (\$ 000) **Phase** FY 2001 FY 2002 FY 2003 FY 2004 **Fund** PLS **CMAQ** 92 **PLS** DEP 15 PLS LOCAL 8 **PLS CMAQ** 100 DEP **PLS** 15 **PLS** LOCAL 10 108 PLS **CMAQ** PLS DEP 15 **PLS** LOCAL 12 PLS 120 **CMAQ**

PLS CMAQ 120
PLS DEP 15
PLS LOCAL 15

Fiscal Year Total 115 125 135 150 0

Total FY 01-04 Cost 525

TP# 0564	CSX Tre	enton Line				
MPMS# 4819	7 Pa	rk Junction to	Delaware Rive	r		
	Cle	earance Impro	vement			
Q Code X	Va	rious Municipa	alities			
	Ya reç do so At an	rdley, via Wes gion, this rail lii ublestack inter uth freight mov approximately	at Falls, Newtowne does not hat modal cars or wes and causing 21 locations, r	vn Junction, ar ve adequate v tri-level auto ra g bottlenecks t aise overhead	nd Woodbourne. ertical clearances acks, preventing for area shippers highway bridges,	the Delaware River at Through the Philadelphia to accommodate ull rail utilization for northand port facilities. lower existing tracks, al clearance of 20 feet and 2
		Т	IP Program `	Years (\$ 000)	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
	· <u></u>		2002	2000	2001	
DES DES	DEMO PRIV	2,536 634				
CON	DEMO	034	2,464			
CON	PRIV		3,965			
CON	HWY		0,000	5,000		
0011				1,250		
CON	PRIV			1,230		
CON	Fiscal Year Total	3,170	6,429	6,250	0	0
	Fiscal Year Total	•	Total F	6,250 7 01-04 Cost	0 15,849	0
CON TIP# 0565 MPMS# 4820	Fiscal Year Total On-Roa Va	rious Municipa pes of improvences, shoulder s	Total Fi	6,250 / 01-04 Cost ments bike route deser or climbing	15,849 signation, widening ane construction,	g to accommodate bike and ancillary improvements.
TIP# 0565 MPMS# 4820	Fiscal Year Total On-Roa Ty lar	rious Municipa pes of improvenes, shoulder s	Total Fy bility Improved alities ements include striping, should TIP Program	6,250 f 01-04 Cost ments bike route deser or climbing Years (\$ 000	15,849 signation, widening ane construction,	g to accommodate bike
TIP# 0565 MPMS# 4820 AQ Code X Phase	Fiscal Year Total On-Roa Va	rious Municipa pes of improvences, shoulder s	Total Fi	6,250 / 01-04 Cost ments bike route deser or climbing	15,849 signation, widening ane construction,	g to accommodate bike and ancillary improvements.
TIP# 0565 IPMS# 4820 AQ Code X Phase ERC	Fiscal Year Total On-Roa Ty lar Fund CMAQ	rious Municipa pes of improve nes, shoulder s FY 2001 188	Total Fy bility Improved alities ements include striping, should TIP Program	6,250 f 01-04 Cost ments bike route deser or climbing Years (\$ 000	15,849 signation, widening ane construction,	g to accommodate bike and ancillary improvements.
TIP# 0565 MPMS# 4820 AQ Code X Phase ERC ERC	Fiscal Year Total On-Roa Ty lar Fund CMAQ LOCAL	rious Municipal pes of improvenes, shoulder series, FY 2001	Total FY bility Improved alities ements include striping, should	6,250 f 01-04 Cost ments bike route deser or climbing Years (\$ 000	15,849 signation, widening ane construction,	g to accommodate bike and ancillary improvements.
TIP# 0565 MPMS# 4820 AQ Code X Phase ERC ERC ERC	Fiscal Year Total On-Roa Ty lar Fund CMAQ LOCAL CMAQ	rious Municipa pes of improve nes, shoulder s FY 2001 188	Total FY bility Improved alities ements include striping, shoulde FY 2002	6,250 f 01-04 Cost ments bike route deser or climbing Years (\$ 000	15,849 signation, widening ane construction,	g to accommodate bike and ancillary improvements.
Phase ERC ERC ERC	Fiscal Year Total On-Roa Ty lar Fund CMAQ LOCAL CMAQ LOCAL	rious Municipa pes of improve nes, shoulder s FY 2001 188	Total FY bility Improved alities ements include striping, should	6,250 Y 01-04 Cost ments bike route deser or climbing Years (\$ 000	15,849 signation, widening ane construction,	g to accommodate bike and ancillary improvements.
Phase ERC ERC ERC ERC ERC ERC	Fiscal Year Total On-Roa Ty lar Fund CMAQ LOCAL CMAQ LOCAL CMAQ LOCAL CMAQ	rious Municipa pes of improve nes, shoulder s FY 2001 188	Total FY bility Improved alities ements include striping, shoulde FY 2002	6,250 Y 01-04 Cost ments bike route deser or climbing PY 2003	15,849 signation, widening ane construction,	g to accommodate bike and ancillary improvements.
Phase ERC ERC ERC	Fiscal Year Total On-Roa Ty lar Fund CMAQ LOCAL CMAQ LOCAL CMAQ LOCAL CMAQ LOCAL	rious Municipa pes of improve nes, shoulder s T FY 2001 188 114	bility Improved alities ements include striping, should FY 2002 1,380 353	6,250 (01-04 Cost ments bike route deser or climbing Years (\$ 000 FY 2003	ignation, widening ane construction, FY 2004	g to accommodate bike and ancillary improvements. Later FYs
Phase ERC ERC ERC ERC ERC ERC	Fiscal Year Total On-Roa Ty lar Fund CMAQ LOCAL CMAQ LOCAL CMAQ LOCAL CMAQ	rious Municipa pes of improve nes, shoulder s FY 2001 188	Total FY bility Improved alities ements include striping, shoulde FY 2002	6,250 Y 01-04 Cost ments bike route deser or climbing PY 2003	15,849 signation, widening ane construction,	g to accommodate bike and ancillary improvements.

Various						
TIP# 056	6 Regi	ional Park and Ri	ide Program			
MPMS# 1788	84	Projects to be de	termined			
AQ Code X						
		transit stations ar	nd along major	bus routes for	transit user	panded park and ride lots at rail s and/or adjacent to arterial ill be identified by the counties
		and SEPTA in co This project also Park and Ride Sh	provides fundi	ng for the oper	ating costs o	of the Cornwells Heights Station
		This project also Park and Ride Sh	provides fundi	ng for the oper nree years.		of the Cornwells Heights Station Later FYs
<u>Phase</u>		This project also Park and Ride Sh	rovides funding the state of th	ng for the oper nree years.		
<u>Phase</u> ERC		This project also Park and Ride St	provides funding the Bus for t	ng for the oper nree years. Years (\$ 000)	
	<u>Fund</u>	This project also Park and Ride St	provides funding the Bus for t	ng for the oper hree years. Years (\$ 000 FY 2003)	
ERC	<u>Fund</u> CMAQ	This project also Park and Ride St T FY 2001	provides funding the Bus for t	ng for the oper nree years. Years (\$ 000 FY 2003 800)	

TIP# 0568 Regional ITS Initiatitve

MPMS# 48198 Projects to be determined

AQ Code X

The DVRPC region is currently developing a regional architecture for the deployment of Intelligent Transportation System (ITS) elements. These elements include traveler information systems, automated traffic signal systems, signal preemption for transit, enhanced 911 systems, transportation control centers, and other applications of electronic technologies to transportation. As these elements mature and reach the implementation stage, this line item will provide the capital funding for their advancement.

		Т	IP Program \		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	DEMO	500				
PE	STATE	125				
ERC	CMAQ			606		
ERC	STATE			152		
	Fiscal Year Total	625	0	758	0	0
			Total FY	′ 01-04 Cost	1,383	

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TIP# 0569

Transportation Management Associations

MPMS# 48199

AQ Code X

The Pennsylvania portion of the region has formed a number of Transportation Management Associations (TMA) that help the region address demand for the region's transportation system. By assisting with the formation of car and van pools, working with employers to initiate ridesharing programs for their employees, seeking corporate sponsorship of subscription bus services, etc., the TMAs help to lower the need for new highway capacity. The TMAs had been funded by PennDOT in the past. PennDOT has now requested that the region fund these programs using CMAQ funding.

		Т	IP Program \	ears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PLS	CMAQ	720				
PLS	LOCAL	180				
PLS	CMAQ		768			
PLS	LOCAL		192			
PLS	CMAQ			500		
PLS	LOCAL			125		
PLS	CMAQ				500	
PLS	LOCAL				125	
	Fiscal Year Total	900	960	625	625	0
			Total FY	01-04 Cost	3,110	

Various

TIP# 0571 DVRPC Competitive CMAQ Program - 2

MPMS# 48201 TEA-21 Round 2

AQ Code X

The Congestion Mitigation and Air Quality Improvement Program (CMAQ) was established by ISTEA and is continued under TEA-21. CMAQ funds are allocated to the states for use in non-attainment and maintenance areas for projects that contribute to the attainment of the Clean Air Act standards by reducing emissions from highway sources.

Types of projects that are eligible for CMAQ funding include bicycle and pedestrian facilities; traffic flow improvements; ridesharing and other demand management programs; alternative fuel vehicles; and public transit improvements.

Candidate projects will be submitted to DVRPC and reviewed by a CMAQ oversight committee for initial eligibility and general merits. Projects that survive this screening process will then be subjected to an air quality emissions analysis. All projects must show a reduction in emissions using PennDOT standardized tests to remain eligible.

Based on their emissions reduction potential, as well as other criteria such as costeffectiveness, ease of implementation, project readiness, and sponsor commitment to provide matching funds, candidate projects will be ranked and then selected by the DVRPC Board for inclusion in the TIP.

Round 2 of the CMAQ program reserves \$25 million of federal CMAQ funds for the TIP period, to be matched by at least \$6.25 million from Local funds. (Programming for Round 1 is shown in TIP #O10).

		Т	IP Program \	Years (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
ERC	CMAQ	80			
ERC	LOCAL	20			
ERC	CMAQ		780		
ERC	LOCAL		195		
ERC	CMAQ			4,000	
ERC	LOCAL			1,000	
ERC	CMAQ				20,000
ERC	LOCAL				5,000
	Fiscal Year Total	100	975	5,000	25,000
			Total FY	/ 01-04 Cost	31,075

TIP# 05	72 Regio	onal GIS Suppor	t			
MPMS# 48	202	Pennsylvania Sul	oregion			
AO Cada	v					
AQ Code		technologies to p data related to th each developing	rovide planners e transportation such systems. systems as pa	s and engineer n system. The This line item art of an effort	s with new and counties and o will provide fund	sed mapping and database efficient methods to analyze perators in the region are ding for the common ater degree of regional
		Т	IP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PLS	LOCAL	125				
PLS	STU	500				
PLS	LOCAL		125			
PLS	STU		500			
	Fiscal Year Tot	al 625	625	0	0	0
			Total FY	' 01-04 Cost	1,250	
TIP# 05	76 Smar	rt Bridges				
		rt Bridges DRPA Bridges				
TIP# 05 MPMS# 57	228	_	ortation Syster	ns		
	228	DRPA Bridges	ortation Syster	ns		
MPMS# 57	228 X	DRPA Bridges Intelligent Transp This project will in	ntegrate various	s ITS application	nunication and i	ng, systems engineering, and ncident response capabilities
MPMS# 57	228 X	DRPA Bridges Intelligent Transp This project will in operations perspond support evolvents	ntegrate various	s ITS applications in the second seco	nunication and in a sarchitecture.	
MPMS# 57	228 X	DRPA Bridges Intelligent Transp This project will in operations perspond support evolvents	ntegrate various ectives. It will e ving regional ar	s ITS applications in the second seco	nunication and in a sarchitecture.	ncident response capabilities
MPMS# 57	228 X	DRPA Bridges Intelligent Transp This project will ir operations perspand support evolv	ntegrate various ectives. It will e ving regional ar	s ITS applicati enhance comn nd national ITS Years (\$ 000)	nunication and in a sarchitecture.	ncident response capabilities
MPMS# 57 AQ Code Phase	228 X <u>Fund</u>	DRPA Bridges Intelligent Transp This project will in operations perspended support evolver Transp	ntegrate various ectives. It will e ving regional ar	s ITS applicati enhance comn nd national ITS Years (\$ 000)	nunication and in a sarchitecture.	ncident response capabilities
MPMS# 57 AQ Code Phase CON	228 X <u>Fund</u> DEMO	DRPA Bridges Intelligent Transp This project will ir operations perspend support evolv TY 2001 995 995	ntegrate various ectives. It will e ving regional ar	s ITS applicati enhance comn nd national ITS Years (\$ 000)	nunication and in a sarchitecture.	ncident response capabilities

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TIP# 0577 Program Management for Non-Traditional

MPMS# 49328 Project Implementation

AQ Code X

This project will provide for an expansion of DVRPC staff to assist PennDOT in the implementation of non-traditional transportation projects. The assistance will generally involve facilitation and coordination among the projects' applicant, PennDOT district staff, PennDOT central staff, and FHWA. Staff will consist of a section manager and two to four project managers.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PRD	STATE	25				
PRD	TE	100				
PRD	STATE		51			
PRD	TE		200			
PRD	STATE			38		
PRD	TE			150		
PRD	STATE				38	
PRD	TE				150	
	Fiscal Year Total	125	251	188	188	0
			Total FY	/ 01-04 Cost	752	

TIP# 0581 ITS: Schuylkill Expressway Corridor

MPMS# 57327 Incident/Traffic Management Plan

Phase II

AQ Code X

The purpose of this project is to identify ways to manage traffic on parallel arterials when affected by the incidents within the whole Schuylkill Expressway corridor. A unified traffic management/signal coordination plan will be created to handle both routine traffic flows and traffic displaced from the Schuylkill Expressway when an incident shuts it down. Phase I of the project will result in an inventory of existing route markers, directional signs, and other navigational aids that may impact traffic diversions. A recommendation on new signing will be advanced. Phase II will include the development of the unified traffic management plan, including roles, responsibilities, equipment needs, and cost.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PLS	CMAQ	28				
PLS	STATE	7				
	Fiscal Year Total	35	0	0	0	0
			Total FY	7 01-04 Cost	35	

Various						
TIP# 0582	"Share	the Road" Ca	mpaign			
MPMS# 61720)					
AQ Code X						
		sign and exec otorists.	ution of a regio	nwide public ir	formation campa	aign targeting bicyclists and
		Т	IP Program \	rears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	CMAQ	300				
	iscal Year Total	300	0	0	0	0
			Total FY	' 01-04 Cost	300	
TIP# 0583	Purchas	se of Fmissio	ns Reduction			
MPMS# 5866		vices on 400 E				
			,			
AQ Code X						
	wh die	ich will operat	e throughout th	e five-county a	rea. These filter	's newest 40-foot buses, is reduce the components of xhaust of a natural gas
		Т	IP Program \	rears (\$ 000)	1	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PUR	CMAQ	1,485				
PUR	LOCAL	62				
PUR	TBOND	309				
	Fiscal Year Total	1,856	0	0	0	0
			i otai F i	′ 01-04 Cost	1,856	
TIP# 0584	Marketi	ng of Regiona	al Rail Service			
		Ctationa with F	Parking Capacit	v (O02)		
MPMS# 59019	et :	Stations with F	arking Capacit	y (Q03)		
	et s	Stations with F	arking Capacit	y (Q03)		
MPMS# 59019 AQ Code X	Dis ava	ssemination of ailable parking	information to	potential riders	s will include dire	ing area of rail stations with ect mail, local advertizing,
	Dis ava	ssemination of ailable parking d a customer a	information to capacity. Mar	potential riders keting method base of parkin	s will include dire g availability.	
	Dis ava	ssemination of ailable parking d a customer a	information to capacity. Mark accessible data	potential riders keting method base of parkin	s will include dire g availability.	ect mail, local advertizing,
AQ Code X	Dis ava and	ssemination of ailable parking d a customer a	information to capacity. Mark accessible data TP Program	potential riders keting method base of parkin Years (\$ 000)	s will include dire g availability.	ect mail, local advertizing,
AQ Code X	Dis ava and Fund	ssemination of ailable parking d a customer a	information to capacity. Mark accessible data TP Program	potential riders keting method base of parkin Years (\$ 000)	s will include dire g availability.	ect mail, local advertizing,
AQ Code X Phase PLS PLS	Dis ava and <u>Fund</u> CMAQ	essemination of allable parking d a customer a T FY 2001 224	information to capacity. Mark accessible data TP Program	potential riders keting method base of parkin Years (\$ 000)	s will include dire g availability.	ect mail, local advertizing,

/arious						
TP# 058	5 Bicycle	e Racks on Bu	ses Project (Q04	4)		
1PMS# 590	20					
Q Code X						
					d-down bike racks bable of carrying to	on 43 thirty-foot buses on wo bicycles.
		Т	IP Program Ye	ars (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	CMAQ	24				
CON	LOCAL	1				
CON	TBOND	5				
	Fiscal Year Total	30	0	0	0	0
			Total FY 0	1-04 Cost	30	
TIP# 0580	-	e Lockers and Rail Stations F	Racks	11-04 0031		
	93 at	e Lockers and Rail Stations F	Racks	1104 0031		
1PMS# 5929	93 at	Rail Stations F esign and insta	Racks Project (Q06) Illation of inverted A rail stations. Lo	I U shaped b	icycle racks and for installed in group	ully enclosed lockers at ten is of six per station and will installed at each station.
1PMS# 5929	93 at	Rail Stations F esign and insta dditional SEPTA e available for a	Racks Project (Q06) Illation of inverted A rail stations. Lo	l U shaped b ockers will be and at least f	icycle racks and for installed in group our racks will be in	s of six per station and will
1PMS# 5929	93 at	Rail Stations F esign and insta dditional SEPTA e available for a	Racks Project (Q06) Illation of inverted A rail stations. Lo	l U shaped b ockers will be and at least f	icycle racks and for installed in group our racks will be in	s of six per station and will stalled at each station.
1PMS# 592 9	93 at	Rail Stations F esign and insta dditional SEPT/e available for a	Racks Project (Q06) Illation of inverted A rail stations. Lo modest rental, a	I U shaped b ockers will be and at least for ears (\$ 000)	icycle racks and for installed in group our racks will be in	s of six per station and will stalled at each station.
IPMS# 5929 Q Code X Phase	93 at	esign and insta dditional SEPTA e available for a T FY 2001	Racks Project (Q06) Illation of inverted A rail stations. Lo modest rental, a	I U shaped b ockers will be and at least for ears (\$ 000)	icycle racks and for installed in group our racks will be in	s of six per station and will stalled at each station.
APMS# 5929 AQ Code X Phase CON	93 at	esign and instadditional SEPTA available for a FY 2001	Racks Project (Q06) Illation of inverted A rail stations. Lo modest rental, a	I U shaped b ockers will be and at least for ears (\$ 000)	icycle racks and for installed in group our racks will be in	s of six per station and will stalled at each station.
APMS# 5929 AQ Code X Phase CON CON	93 at Do ac be	esign and instadditional SEPTA available for a FY 2001 85	Racks Project (Q06) Illation of inverted A rail stations. Lo modest rental, a	I U shaped b ockers will be and at least for ears (\$ 000)	icycle racks and for installed in group our racks will be in	s of six per station and will stalled at each station.
Phase CON CON CON	93 at De ac be	esign and insta dditional SEPTA e available for a T FY 2001 85 4 18	Racks Project (Q06) Illation of inverted A rail stations. Lo modest rental, a	I U shaped b ockers will be and at least for ears (\$ 000)	icycle racks and for installed in group our racks will be in	s of six per station and will stalled at each station.
Phase CON CON DES	93 at De ac be Fund CMAQ LOCAL TBOND CMAQ	esign and instant diditional SEPTA evailable for a FY 2001 85 4 18 11	Racks Project (Q06) Illation of inverted A rail stations. Lo modest rental, a	I U shaped b ockers will be and at least for ears (\$ 000)	icycle racks and for installed in group our racks will be in	s of six per station and will stalled at each station.
Phase CON CON CON DES DES	Fund CMAQ LOCAL TBOND CMAQ LOCAL	esign and instant diditional SEPTA en available for a series seri	Racks Project (Q06) Illation of inverted A rail stations. Lo modest rental, a	I U shaped b ockers will be and at least for ears (\$ 000)	icycle racks and for installed in group our racks will be in	s of six per station and will stalled at each station.

Vario	us						
TIP#	0588	Regi	ional Bicycle Mo	bility Map			
MPMS#	60678						
AQ Cod	e X						
1	υ χ		Philadelphia bicy	cle map, which	n will include or	n and off-road faci	as a companion to the lities (bike lanes and bike
			trails), transit sto	iP Program			Later FYs
Phase	<u> </u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PLS		CMAQ	109	_	_		
PLS		LOCAL	27				
	Fis	scal Year Tot	tal 136	0	0	0	0
	Fis	scal Year Tot	tal 136	-	0 Y 01-04 Cost	0 136	0
TIP#	Fis		tal 136 nter Philadelphia	Total F	•		0
	0589	Grea		Total F	Y 01-04 Cost		0
TIP# MPMS#	0589 60686	Grea	nter Philadelphia	Total F	Y 01-04 Cost		0
	0589 60686	Grea	iter Philadelphia Clean Fueled Fle	Total F	Y 01-04 Cost ogram (Q25)	136	
MPMS#	0589 60686	Grea	nter Philadelphia Clean Fueled Fle Expand the mark	Total FY Clean Cities eets Rebate Pro	y 01-04 Cost ogram (Q25) ve fueled vehic	136	ng rebates of up to \$4000
MPMS#	0589 60686	Grea	Expand the mark per light duty AFV. Focus will	Total FY Clean Cities ets Rebate Production tet for alternative V, up to \$7000 be on fleets in	ogram (Q25) ve fueled vehic per medium di which AFVs ar	les (AFV) by offer uty AFV, and up to re likely to be succ	
MPMS#	0589 60686	Grea	clean Fueled Flee Expand the mark per light duty AF	Total FY Clean Cities ets Rebate Production tet for alternative V, up to \$7000 be on fleets in	ogram (Q25) ve fueled vehic per medium di which AFVs ar	les (AFV) by offer uty AFV, and up to re likely to be succ	ng rebates of up to \$4000 \$10,000 per heavy duty essful such as shuttle
MPMS#	0589 60686	Grea	Expand the mark per light duty AFV. Focus will fleets, taxis, airpo	Total FY Clean Cities ets Rebate Production tet for alternative V, up to \$7000 be on fleets in	ogram (Q25) ve fueled vehic per medium di which AFVs ar s, and local de	les (AFV) by offer uty AFV, and up to e likely to be succ livery fleets.	ng rebates of up to \$4000 \$10,000 per heavy duty
MPMS#	0589 60686 e X	Grea	Expand the mark per light duty AFV. Focus will fleets, taxis, airpo	Total FY Clean Cities eets Rebate Pro eet for alternativ V, up to \$7000 be on fleets in ort related fleet	ogram (Q25) ve fueled vehic per medium di which AFVs ar s, and local de	les (AFV) by offer uty AFV, and up to e likely to be succ livery fleets.	ng rebates of up to \$4000 \$10,000 per heavy duty essful such as shuttle
MPMS#	0589 60686 e X	Grea	Expand the mark per light duty AFV. Focus will fleets, taxis, airpo	Total For Clean Cities sets Rebate Product for alternative V, up to \$7000 be on fleets in out related fleet TIP Program	ogram (Q25) ve fueled vehic per medium di which AFVs ars, and local de Years (\$ 000)	les (AFV) by offer uty AFV, and up to e likely to be succ livery fleets.	ng rebates of up to \$4000 \$10,000 per heavy duty essful such as shuttle
MPMS# AQ Cod	0589 60686 e X	Grea	Expand the mark per light duty AFV AFV. Focus will fleets, taxis, airpo	Total For Clean Cities sets Rebate Product for alternative V, up to \$7000 be on fleets in out related fleet TIP Program	ogram (Q25) ve fueled vehic per medium di which AFVs ars, and local de Years (\$ 000)	les (AFV) by offer uty AFV, and up to e likely to be succ livery fleets.	ng rebates of up to \$4000 \$10,000 per heavy duty essful such as shuttle
MPMS# AQ Cod	0589 60686 e X	Grea Fund CMAQ	Expand the mark per light duty AFV AFV. Focus will fleets, taxis, airpo	Total For Clean Cities sets Rebate Product for alternative V, up to \$7000 be on fleets in out related fleet TIP Program	ogram (Q25) ve fueled vehic per medium di which AFVs ars, and local de Years (\$ 000)	les (AFV) by offer uty AFV, and up to e likely to be succ livery fleets.	ng rebates of up to \$4000 \$10,000 per heavy duty essful such as shuttle

Various	<u> </u>					
TIP# 0	590 <i>City</i>	/ Avenue-Manayu	nk Circulator			
MPMS# 6	0693					
AQ Code	20020	Lower Merion Tw	n Dhiladolphia	,		
AQ Code	20020		• •			CO Ot t- th- hfl
		76, and across th	ne Schuylkill Riv led evening ho	ver into Manay	runk. Proposed so	om 63rd St. to the base of I- chedule is seven days a ts, with a service frequency
		Т	IP Program \	ears (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
OP	CMAQ	427				
OP	LOCAL	107				
PE	CMAQ	4				
PE	LOCAL	1				
	LOCAL					
	Fiscal Year To	·	0	0	0	0
				0 ′ 01-04 Cost	0 539	0
	Fiscal Year To	otal 539	Total FY	•		0
TIP# 09	Fiscal Year To	otal 539	Total FY	•		0
	Fiscal Year To	otal 539	Total FY	•		0
TIP# 09	Fiscal Year To	otal 539	Total FY Loop stem (Q66)	' 01-04 Cost		0
TIP# 09	Fiscal Year To	otal 539 ton Road Closed Traffic Signal Sys	Total FY Loop stem (Q66) Horsham Twp	01-04 Cost		
TIP# 09	Fiscal Year To	ton Road Closed Traffic Signal Sys Warrington Twp.	Total FY Loop stem (Q66) Horsham Twp	01-04 Cost	539	
TIP# 09	Fiscal Year To	ton Road Closed Traffic Signal Sys Warrington Twp.	Total FY Loop stem (Q66) Horsham Twp of thirteen traffic	01-04 Cost	539	Rd. (PA 611.)
TIP# 09 MPMS# 69 AQ Code	Fiscal Year To 591	ton Road Closed Traffic Signal Sys Warrington Twp.	Total FY Loop stem (Q66) Horsham Twp of thirteen traffic	01-04 Cost c signals along (ears (\$ 000)	539 and near Easton	Rd. (PA 611.)
TIP# 09 MPMS# 66 AQ Code	Fiscal Year To 591	ton Road Closed Traffic Signal Sys Warrington Twp., Interconnection of	Total FY Loop stem (Q66) Horsham Twp of thirteen traffic	01-04 Cost c signals along (ears (\$ 000)	539 and near Easton	Rd. (PA 611.)
TIP# 09 MPMS# 69 AQ Code Phase DES	Fiscal Year To 591	ton Road Closed Traffic Signal Sys Warrington Twp., Interconnection of FY 2001 17	Total FY Loop stem (Q66) Horsham Twp of thirteen traffic	01-04 Cost c signals along (ears (\$ 000)	539 and near Easton	Rd. (PA 611.)
TIP# 09 MPMS# 69 AQ Code Phase DES PE	Fiscal Year To	ton Road Closed Traffic Signal Sys Warrington Twp., Interconnection of FY 2001 17	Total FY Loop stem (Q66) Horsham Twp of thirteen traffic	c signals along rears (\$ 000) FY 2003	539 and near Easton	Rd. (PA 611.)
TIP# 09 MPMS# 69 AQ Code Phase DES PE CON	Fiscal Year To	ton Road Closed Traffic Signal Sys Warrington Twp., Interconnection of FY 2001 17 41	Total FY Loop stem (Q66) Horsham Twp of thirteen traffic	. c signals along Years (\$ 000) FY 2003	539 and near Easton	Rd. (PA 611.)

1,000

Pennsylvania - Highway Program

Various						
TIP# 0592	Regi	onal Safety Initia	ntives			
MPMS# 57927		Various locations	regionwide			
AQ Code X						
		PennDOT will un county region.	dertake various	s hazard elimir	ation treatm	ents at locations across the five
		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
ERC	HWY		680			
ERC	STATE		200			
ERC	HWY			800		
ERC	STATE			200		
ERC	HWY				800	
ERC	STATE				200	
ERC	HWY					800
ERC	STATE					200

1,000

Total FY 01-04 Cost

880

1,000

2,880

TIP# 0594 ITS Institutional Coordination (PRIMIS)

Fiscal Year Total

MPMS# 51325

Regionwide

0

AQ Code X

This three-phase project implements a Philadelphia Regional Integrated Multi-modal Information Sharing (PRIMIS) concept to provide a framework for institutional coordination of ITS in the Delaware Valley. This framework provides the region's ITS stakeholders opportunities to share and disseminate information on travel conditions and coordinate the regional deployment of ITS systems in the region.

		Т	IP Program \	Years (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
PLS	CMAQ	240			
PLS	STATE	60			
PLS	CMAQ		720		
PLS	STATE		180		
PLS	CMAQ			480	
PLS	STATE			120	
PLS	CMAQ				480
PLS	STATE				120
	Fiscal Year Total	300	900	600	600
			Total FY	′ 01-04 Cost	2,400

Variou	ıs						
TIP#	0595	Bridg	je Design Manag	jer			
MPMS#	62568						
AQ Code	e X	,	Various				
			Program. Consul	Itant services v ons, foundation	will include revi	iew and appr	state and local Bridge Bill oval of Type, Size, and Location and other similar activities to
			Т	IP Program `	Years (\$ 000))	Later FYs
Phase	!	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES		BR	400				
DES		STATE	340				
			ol 740	0	0	0	0
	Fisc	cal Year Tot	al 740	U	U	v	•
	Fisc	cai Year Tot	ai 740		7 01-04 Cost	740	•
TIP# MPMS#	0596	Retro	ofit for Bike Lane	Total F	/ 01-04 Cost		
	0596 63406	Retro	fit for Bike Lane	Total F	/ 01-04 Cost		
MPMS#	0596 63406	Retro	ofit for Bike Lane Regionwide The purpose of the retainer to undertoundertoundertoundertoundere appropriate	Total F) e and Shoulde his project is to ake the necesse, coincident way plans and de	of 01-04 Cost ers place an enging sary design work with resurfacing	740 neering consork to retrofit projects. The	
MPMS#	0596 63406	Retro	The purpose of the retainer to underto where appropriate pavement markin in house design p	Total F) e and Shoulde his project is to ake the necesse, coincident way plans and de	place an enging sary design would resurfacing etermine the fe	neering cons ork to retrofit projects. The	ultant on bike lanes and shoulders ne consultant will develop
MPMS#	0596 63406 e X	Retro	The purpose of the retainer to underto where appropriate pavement markin in house design p	Total FY e and Shoulde his project is to ake the necess e, coincident w g plans and de projects.	place an enging sary design would resurfacing etermine the fe	neering cons ork to retrofit projects. The	ultant on bike lanes and shoulders ne consultant will develop ike accommodations for
MPMS#	0596 63406 e X	Retro	The purpose of the retainer to undertwhere appropriate pavement markin in house design p	Total FY e and Shoulde his project is to ake the necesse, coincident w g plans and de projects. IP Program	place an engi sary design wo with resurfacing etermine the fe	neering cons ork to retrofit projects. The asibility for b	ultant on bike lanes and shoulders ne consultant will develop ike accommodations for
MPMS# AQ Code	0596 63406 e X	Retro	The purpose of the retainer to underto where appropriate pavement markin in house design parts. The purpose of the retainer to underto where appropriate pavement markin in house design parts. The retainer to underto where appropriate pavement markin in house design parts.	Total FY e and Shoulde his project is to ake the necesse, coincident w g plans and de projects. IP Program	place an engi sary design wo with resurfacing etermine the fe	neering cons ork to retrofit projects. The asibility for b	ultant on bike lanes and shoulders ne consultant will develop ike accommodations for
MPMS# AQ Code	0596 63406 e X	Retro	The purpose of the retainer to underto where appropriate pavement marking in house design properties. FY 2001 240 60	Total FY e and Shoulde his project is to ake the necesse, coincident w g plans and de projects. IP Program	place an engi sary design wo with resurfacing etermine the fe	neering cons ork to retrofit projects. The asibility for b	ultant on bike lanes and shoulders ne consultant will develop ike accommodations for

Various

TIP# 0597 Transp. & Community Dev. Initiative-TCDI

MPMS# 64652 Projects to be Determined

AQ Code X Various

The Transportation and Community Development Initiative (TCDI) provides a mechanism for the individual municipalities of the Delaware Valley to undertake locally-directed actions to improve their communities, which in turn implements their local and county comprehensive plans and supports the goals and vision of the regional plan. Pennsylvania and New Jersey, as well as a number of counties within the region, have programs now underway to support community revitalization.

The regional Transportation and Community Development Initiative seeks to support and leverage those programs, by providing funding of up to \$100,000 in selected municipalities to undertake planning, analysis or design initiatives for projects or programs which enhance development or redevelopment and improve the efficiency or enhance the regional transportation system. A 20% cash or in-kind match is required.

The program is targeted to the core cities, inner-ring suburbs, and older boroughs of the region that have lost jobs and population and are in need of assistance to generate growth and redevelopment. Fourty-eight Pennsylvania municipalities and five Philadelphia City Planning Areas are listed as eligible communities, although others may request inclusion by documenting conditions and needs. Projects will be selected on a competitive basis and designated by the DVRPC Board.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PE	LOCAL		250			
PE	STU		1,000			
	Fiscal Year Total	0	1,250	0	0	0
			Total F	/ 01-04 Cost	1,250	

Various							
TIP# 79	18 Bicy	clists Baltimore	Pike				
MPMS# 0							
AQ Code	×	Various					
		Brookhaven Roa (SR 2025), Wood Ave./Providence 2001), and Longa This project is int	d (SR 3003), Adland Avenue/k Rd.), Lansdow acre Blvd. (loca tended to aid bi	Avondale Road Kedron Avenue Ine Avenue (Sf al). icyclists in nav	(local), Yale A e (SR 452), SF R 2005), Baily igating an alte	rised of the following roads: Avenue (local), Morton Avenue R 2010 (Franklin Ave./South Road (local), Church Lane (SR	
		alternative route.	As determine	d in preliminar	y engineering	for bicycling along this , actions may include: bike	
		reconstruction; in	stallation of bil of open swale	ke lanes, warn	ing signage; r	elineation, widening and replacement of drainage grates; bulders with subsurface	
			IP Program `	Years (\$ 000))	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
PE	CMAQ	65					
DES	CMAQ		19				
CON	CMAQ			200			
	Fiscal Year To	tal 65	19	200	0	0	
			Total F	Y 01-04 Cost	284		
Total for Var	ious	24,600	24,600 43,473 20,505 31,380 1,000				
			Total F	Y 01-04 Cost	119,958		

DVRPC FY 2001-2004 TIP

Approved by DVRPC Board on July 27, 2000

Pennsylvania - Highway Program

2001 2002 2003 2004 Later FYs

Grand Total 397,459 454,651 472,222 366,547 2,639,042

Total FY 01-04 Cost 1,690,879

FY 2001-2004 Transportation Improvement Program Pennsylvania Subregion

Transit Projects



ennDO	<u> </u>					
P# PAG	01 HAR	RISBURG RAIL I	LINE IMPROVI	EMENTS		
PMS# 0						
Q Code X	,					
	,	This project inclu	des the rebuild	ling and rehabi	litation of electric I	ocomotives and coaches
					from Harrisburg t	
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	FTA-F	13,685				
CON	T-STA	3,421				
CON	FTA-F		24,000			
CON	T-STA		6,000			
CON	FTA-F			6,798		
CON	T-STA			1,699		
CON	FTA-F				6,798	
CON	T-STA				1,699	
	Fiscal Year To	otal 17,106	30,000	8,497	8,497	0
					04.400	
P# PA(SECTION 5310 F	PROGRAM	tation of	64,100	
P# PAG PMS# 0		SECTION 5310 F Capital Assistand Elderly and Disal	PROGRAM ce for Transpor		64,100	
PMS# 0		Capital Assistance Elderly and Disale Bucks County Transporter Tra	PROGRAM De for Transport Deled Persons Deled Persons Description of Country Description of Delaware Description of Delaware Description of Delaware Description of Descr	tation of 247,200 iia, \$49,900 chester County, \$213, 0,800 onal Service, \$100 delaware County, Montgomery (100 hiladelphia, \$40 7,100 at Growth, Phila	, Inc., \$174,300 200 40,800 y, \$132,300 County, \$215,600	
PMS# 0		Capital Assistance Elderly and Disale Bucks County Transel Palsy A Community Transel Intercommunity A Jewish Employm Cerebral Palsy A Suburban Transi Programs Emplo Wheels, Inc., Phi The Association Ken-Crest Service	PROGRAM De for Transport Deled Persons Deled Persons Description of Country Description of Delaware Description of Delaware Description of Delaware Description of Descr	tation of 247,200 iia, \$49,900 chester County, \$213, 0,800 onal Service, \$1elaware County, \$400 Montgomery (hiladelphia, \$400 tt Growth, Philatia, \$131,600	, Inc., \$174,300 200 40,800 y, \$132,300 County, \$215,600 6,000 adelphia, \$77,800	Later FYs
PMS# 0		Capital Assistance Elderly and Disale Bucks County Transel Palsy A Community Transel Intercommunity A Jewish Employm Cerebral Palsy A Suburban Transi Programs Emplo Wheels, Inc., Phi The Association Ken-Crest Service	PROGRAM De for Transport Deled Persons Deled Per	tation of 247,200 iia, \$49,900 chester County, \$213, 0,800 onal Service, \$1elaware County, \$400 Montgomery (hiladelphia, \$400 tt Growth, Philatia, \$131,600	, Inc., \$174,300 200 40,800 y, \$132,300 County, \$215,600 6,000 adelphia, \$77,800	Later FYs
PMS# 0 Q Code X		Capital Assistance Elderly and Disale Bucks County Transel Tra	PROGRAM be for Transport bled Persons ansport, Inc., \$ e of Philadelph ssociation of Cosit of Delaware Action, Inc., \$40 ent and Vocation ssociation of Dot Network, Inc., ying People, Philadelphia, \$150 for Independent in Program TIP Program	tation of 247,200 iia, \$49,900 chester County, \$213, 0,800 onal Service, \$100 in the service of the service	Inc., \$174,300 200 40,800 y, \$132,300 County, \$215,600 6,000 adelphia, \$77,800	Later FYs
PMS# 0 Q Code X	<u>Fund</u>	Capital Assistance Elderly and Disale Bucks County Transeller Palsy A Community Transeller Employme Cerebral Palsy A Jewish Employme Cerebral Palsy A Suburban Transeller Programs Emplo Wheels, Inc., Phi The Association Ken-Crest Service	PROGRAM be for Transport bled Persons ansport, Inc., \$ e of Philadelph ssociation of Cosit of Delaware Action, Inc., \$40 ent and Vocation ssociation of Dot Network, Inc., ying People, Philadelphia, \$150 for Independent in Program TIP Program	tation of 247,200 iia, \$49,900 chester County, \$213, 0,800 onal Service, \$100 in the service of the service	Inc., \$174,300 200 40,800 y, \$132,300 County, \$215,600 6,000 adelphia, \$77,800	Later FYs
PMS# 0 Q Code X Phase CAP	<u>Fund</u> 5310	Capital Assistance Elderly and Disale Bucks County Transport Trans	PROGRAM be for Transport bled Persons ansport, Inc., \$ e of Philadelph ssociation of Cosit of Delaware Action, Inc., \$40 ent and Vocation ssociation of Dot Network, Inc., ying People, Philadelphia, \$150 for Independent in Program TIP Program	tation of 247,200 iia, \$49,900 chester County, \$213, 0,800 onal Service, \$100 in the service of the service	Inc., \$174,300 200 40,800 y, \$132,300 County, \$215,600 6,000 adelphia, \$77,800	Later FYs
PMS# 0 Q Code X Phase CAP CAP	Fund 5310 LOCAL	Capital Assistance Elderly and Disale Bucks County Transport Trans	PROGRAM De for Transport Deled Persons Deled Persons Description of Control Delaware Description of	tation of 247,200 iia, \$49,900 chester County, \$213, 0,800 onal Service, \$100 in the service of the service	Inc., \$174,300 200 40,800 y, \$132,300 County, \$215,600 6,000 adelphia, \$77,800	Later FYs
PMS# 0 Q Code X Phase CAP CAP CAP	Fund 5310 LOCAL 5310	Capital Assistance Elderly and Disale Bucks County Tra The Babtist Hom Cerebral Palsy A Community Transe Intercommunity A Jewish Employm Cerebral Palsy A Suburban Transi Programs Emplo Wheels, Inc., Phi The Association Ken-Crest Service T FY 2001 1,174 293	PROGRAM De for Transport Deled Persons Deled Pers	tation of 247,200 iia, \$49,900 chester County, \$213, 0,800 onal Service, \$100 in the service of the service	Inc., \$174,300 200 40,800 y, \$132,300 County, \$215,600 6,000 adelphia, \$77,800	Later FYs

DVRPC FY 2001-2004 TIP

Approved by DVRPC Board on July 27, 2000

PennDOT					
Total for PennDOT	18,573	31,526	8,497	8,497	0
		Total FY	01-04 Cost	67,093	

Pottstown								
TIP# PT01	0 OPERA	TING ASSIST	ANCE					
MPMS# 0	PC	OTTSTOWN U	RBAN TRANSI	Т				
AQ Code X	Po	ottstown Boro.						
		Т	IP Program `	Years (\$ 000))	Later FYs		
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004			
OP	FTA-F	570						
OP	LOCAL	194						
OP	T-STA	376						
OP	FLEX		100					
OP	FTA-F		610					
OP	LOCAL		207					
OP	T-STA		403					
OP	FTA-F			610				
OP	LOCAL			207				
OP	T-STA			403				
OP	FTA-F				610			
OP	LOCAL				207			
OP	T-STA				403			
	Fiscal Year Total	1,140	1,320	1,220	1,220	0		
			Total FY	/ 01-04 Cost	4,900			

Pottsto	own							
TIP#	PT021	Tran	sit Mal	I and Par	k			
MPMS#	0		Downto	own Potts	town			
AQ Code	X		Pottsto	wn Boro.				
								pedestrian mall on about one
								provements include planting,
								trash cans, lighting, and or public transportation in the
			boroug	h. The pa	arcel lies adjac	ent to the hub o	f Pottstown Ur	ban Transit, where all five bus
			routes	link. SEP	TA's Route 93	bus also termin	ates at this lo	cation.
				7	ΓIP Program	Years (\$ 000)		Later FYs
<u>Phase</u>		<u>Fund</u>	<u> </u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON		ACT26		67				
CON		FTA-F		320				
CON		LOCAL		13				
DES		ACT26		10				
DES		FTA-F		48				
DES CON		LOCAL ACT26		2	283			
CON		FTA-F			640			
CON		LOCAL			27			
		scal Year To	otal	460	950	0	0	0
	[]	Scal Teal To	Jiai	400				U
					TOTAL F	Y 01-04 Cost	1,410	
TIP#	PT022	Bus	Turn-A	round Fa	cility			
MPMS#	0		near B	uchert Rd	./Rolling Hills D	Dr.		
					ŭ			
AQ Code	×		Lower	Pottsgrov	е			
								where a segment of the High
				te ends. (pment.	Currently, the b	uses turn arour	id by backing	up into the driveway of a
			ucvelo		CID Drogram	Vooro (\$ 000)		Later FYs
Dhasa		E. mad	L			Years (\$ 000)	EV 2004	Later F15
Phase		Fund	<u>I</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON		ACT26			25			
CON CON		FTA-F LOCAL			120			
DES		LUCAL						
DLO					5 6			
DES		ACT26			6			
DES DES		ACT26 FTA-F						
DES DES ROW		ACT26			6 28			
DES		ACT26 FTA-F LOCAL			6 28 1			
DES ROW		ACT26 FTA-F LOCAL ACT26			6 28 1 6			
DES ROW ROW	Fi	ACT26 FTA-F LOCAL ACT26 FTA-F LOCAL	otal	0	6 28 1 6 28	0	0	0
DES ROW ROW	Fi	ACT26 FTA-F LOCAL ACT26 FTA-F	otal	0	6 28 1 6 28 1	0 Y 01-04 Cost	0 220	0

DVRPC FY 2001-2004 TIP

Approved by DVRPC Board on July 27, 2000

Pottstown					
Total for Pottstown	1,600	2,490	1,220	1,220	0
		Total FY	01-04 Cost	6,530	

C		D.	т	٨
J	ᆮ		1	н

TIP# AM01 Remanufacture of Electric Locomotives

MPMS# 0

AQ Code X

This project involves remanufacturing 30 electric locomotives that are currently in service and are 12 to 15 years old. This project is critical to Amtrak's strategic business plan of initiating new and improved Acela Regional service on the Northeast Corridor.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP CAP	Amtrk TIFIA	91,200 28,800				
	Fiscal Year Total	120,000	0	0	0	0
			Total FY	′ 01-04 Cost	120,000	

TIP# S006 WAYNE JUNCTION TO GLENSIDE

MPMS# 0 TRACK AND SIGNAL IMPROVEMENTS

AQ Code X

This project provides for the upgrade of 7.5 miles of track and signals on SEPTA's commuter rail Main Line between Wayne Junction in the Germantown section of Philadelphia and Glenside in Montgomery County. Project elements include the construction of new motor alternator substations for the generation of signal power; the upgrade of the signal system between Wayne Junction and Glenside; the rehabilitation and reconfiguration of four major interlockings (Newtown Junction, Tabor, Jenkintown, and Carmel); tie renewal; drainage improvements; and other civil work between all interlockings.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5307	9,600				
CAP	LOCAL	400				
CAP	TBOND	2,000				
CAP	5307		8,000			
CAP	LOCAL		333			
CAP	TBOND		1,667			
CAP	5307			8,113		
CAP	LOCAL			338		
CAP	TBOND			1,691		
	Fiscal Year Total	12,000	10,000	10,142	0	0
			Total FY	′ 01-04 Cost	32,142	

SEPTA

TIP# S007 Market-Frankford Infrastructure Imp.

MPMS# 0 69th Street Shop

AQ Code X

This project provides for the demolition and replacement of the Market-Frankford 69th Street Car Maintenance Shop and improvements to the adjacent railcar storage yard. The new facility will provide for efficient maintenance of the new M4 car fleet. Improvements include: 1) construction of new yard tracks to better maintain, service, repair and inspect the subway cars; 2) structure modifications to accommodate the maintenance of the heating and air conditioning systems of the new cars; 3) construction of new welding, steam cleaning, truck repair and centralized storage back shops; 4) construction of new offices, lockers, classrooms and lunchroom facilities; 5) electrical improvements in the shop; 6) construction of a new stinger system to provide traction and vehicle power for the M4 cars while in the shop; 7) total renewal of the railcar storage yard; and 8) a new exterior carwash unit.

		Т	IP Program `	Years (\$ 000))	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
CAP	5307	2,400					
CAP	LOCAL	100					
CAP	TBOND	500					
CAP	5307		2,400				
CAP	LOCAL		100				
CAP	TBOND		500				
CAP	5307			4,617			
CAP	LOCAL			192			
CAP	TBOND			962			
	Fiscal Year Total	3,000	3,000	5,771	0	0	
			Total FY	/ 01-04 Cost	11,771		

SEPTA

TIP# S008 CAPITAL ASSET LEASE PROGRAM

MPMS# 0

AQ Code X

The Capital Asset Lease Program provides for lease payments attributable to the acquisition, through financial leasing arrangements, of the following capital assets: utility vehicles, Philadelphia fixed rent, tire leases, computer and copier leases, 30-foot buses, the Trent tower, and lease payments made to Amtrak by SEPTA for corridor access and operation on Amtrak's Northeast Corridor (Trenton, NJ to Wilmington, DE) and Harrisburg Line (Downingtown, PA to Center City, Philadelphia, PA). The lease payments to Amtrak represent SEPTA's allocated portion of Amtrak's cost to maintain and upgrade the right-ofway including protection of assets, maintenance and general administrative overhead.

		Т	IP Program `	Years (\$ 000)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAL	5307	4,456				
CAL	ACT26	36,736				
CAL	LOCAL	1,265				
CAL	5307		423			
CAL	ACT26		37,485			
CAL	LOCAL		1,285			
CAL	5307			1,200		
CAL	ACT26			37,181		
CAL	LOCAL			1,281		
CAL	5307				1,200	
CAL	ACT26				37,840	
CAL	LOCAL				1,303	
	Fiscal Year Total	42,457	39,193	39,662	40,343	0
			Total FY	′ 01-04 Cost	161,655	

SEPTA

TIP# S011 UTILITY FLEET RENEWAL PROGRAM

MPMS# 0 REPLACEMENT OF NON-REVENUE VEHICLES

TO SUPPORT TRANSIT & RR OPERATION

AQ Code X

The Utility Fleet Renewal program is a comprehensive effort to upgrade and replace the utility fleet and automotive fleet. In order to have adequate and reliable utility vehicles, SEPTA has developed a program to periodically renew this fleet on a vehicle by vehicle basis, contingent on the vehicle's age, condition, and usage. The utility fleet is comprised of the following types of vehicles: (1) utility vehicles for transit supervisors, SEPTA police officers, paratransit support, and operations support services, (2) utility vehicles for the fixed plant maintenance of buildings, overhead power systems, catenary, communications systems, signal systems, track, and roadway, (3) transport vehicles used in garages, shops, and operations support, and (4) service vehicles used for the maintenance of vehicles.

		T	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5307	2,400				
CAP	LOCAL	100				
CAP	TBOND	500				
CAP	5307		2,400			
CAP	LOCAL		100			
CAP	TBOND		500			
CAP	5307			2,400		
CAP	LOCAL			100		
CAP	TBOND			500		
CAP	5307				2,400	
CAP	LOCAL				100	
CAP	TBOND				500	
CAP	FTA-F					19,200
CAP	LOCAL					799
CAP	TBOND					4,001
	Fiscal Year Total	3,000	3,000	3,000	3,000	24,000
			Total FY	′ 01-04 Cost	12,000	

SEPTA

TIP# S012 STATE OF GOOD REPAIR INITIATIVES

MPMS# 0 Transit and Railroad Facilities

AQ Code X

This program is designed to bring transit and railroad facilities to a state of good repair:

Projects include: 1) Maintenance/Support Facil – Rehab shops, maint./storage yards; assoc. maint./support facilities: sprinkler systs, tunnel lighting, duct banks, vehicle maintenance equip, other support functions. Projects proposed: roof replacement program (Allegheny, Fern Rock, Wayne Junction Shop), replace car washers, replace subway/light rail sump pumps program (Tasker/Morris, South Street, York, Callowhill, Arch). 2) Power Systems – Rehab electric traction/power systs/components: catenary/support structures; feeders/transmission lines, other localized control facilities. 3) Signal/Communic – Rehab. signal systems/selected communic equip: maintenance info systems, dispatching equip. microprocessors, passenger communic. Projects proposed: signal system imps to RRD/light rail systs, public address system imps. 4) Station Facilities - Rehab station buildings/assoc. facilities: roofs and canopies, ticket offices/waiting rooms, platforms, lighting, escalators, elevators, parking, signage/accessibility imps. Proposed projects: Rehab RRD stations - Wayne Junction, R8 Queen Lane, BSS/Light Rail Stations. 5) Bridges - Rehab/replace bridges/private right-of-way: culverts, assoc. bridge support structures. Projects: replace timber Crum Creek Bridge - R3 Media/Elwyn line, replac/rehab RRD bridges: Bridge 5.74 - R2 Warminster Line. 6) Track/ROW – Renew or replace track, switches, and special work: yard and shop areas; track surfacing; grade crossing imps. Projects: rail renewal, replace ties and special track work on BSS, Media-Sharon Hill and RRD lines; install intertrack fencing at RRD stations.

		Т	IP Program `	Later FY		
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5309	4,755				
CAP	ACT26	7,981				
CAP	ACT3	5,607				
CAP	LOCAL	666				
CAP	TBOND	991				
CAP	5307		6,800			
CAP	ACT26		6,746			
CAP	ACT3		4,371			
CAP	LOCAL		666			
CAP	TBOND		1,417			
CAP	5309			4,755		
CAP	ACT26			7,981		
CAP	ACT3			5,607		
CAP	LOCAL			666		
CAP	TBOND			991		
CAP	5309				4,755	
CAP	ACT26				7,981	
CAP	ACT3				5,607	
CAP	LOCAL				666	
CAP	TBOND				991	
CAP	ACT26					77,336
CAP	ACT3					77,33
CAP	LOCAL					5,32

DVRPC FY 2001-2004 TIP

Approved by DVRPC Board on July 27, 2000

Pennsylvania - Transit Program

SEPTA						
	Fiscal Year Total	20,000	20,000	20,000	20,000	160,000
			Total FY	' 01-04 Cost	80,000	

TIP# S014 STATION ACCESSIBILITY PROGRAM

MPMS# 0 MODIFICATIONS FOR ADA COMPLIANCE

AQ Code X

This project will provide for modifications to improve system access at selected railroad and rail transit stations. In accordance with federal regulations, SEPTA has implemented a key station plan whereby accessible facilities are provided at SEPTA's 42 key rail stations. Regional Rail Stations: R1 (Terminals A/B, C/D, E, University City); R2 (Warminster, Roslyn, Chester Transportation Center, Wilmington); R3 (Media, Morton, Neshaminy Falls, Bethayres, Forest Hills); R5 (Exton, Radnor, Ambler, Pennbrook, Lansdale, Doylestown); R6 (Elm Street, Spring Mill, Ivy Ridge, Bala); R7 (Trenton); R8 (Chestnut Hill West, Queen Lane, Fox Chase); and Temple University and Market East on the Regional Rail Division Main Line. High Speed Stations: 69th Street Terminal, 30th Street, 13th Street, 8th Street, Bridge-Pratt Terminal on the Market-Frankford Line, Cecil B. Moore, Olney, Pattison, and Walnut-Locust on the Broad Street Subway Line. Route 100-NHSL: 69th Street Terminal and Norristown Transportation Center. Funds will support improvements to the following key stations: Market-Frankford stations at 30th, 13th, and 8th Streets. 13th St. will include improvements at Juniper St. station.

		Т	IP Program Y	ears (\$ 000)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5309	4,000				
CAP	LOCAL	167				
CAP	TBOND	834				
CAP	5309		4,000			
CAP	LOCAL		167			
CAP	TBOND		834			
CAP	5309			4,000		
CAP	LOCAL			167		
CAP	TBOND			834		
CAP	5309				4,000	
CAP	LOCAL				167	
CAP	TBOND				834	
CAP	FTA-F					11,200
CAP	LOCAL					466
CAP	TBOND					2,334
	Fiscal Year Total	5,001	5,001	5,001	5,001	14,000
			Total FY	01-04 Cost	20,004	

SEPTA

TIP# S017 DEBT SERVICE

MPMS# 0

AQ Code X

Act 26 funds will provide for debt service and the cost of issuance of bonds, notes and other indebtedness incurred by SEPTA:

- (1) Payments on Limited Revenue Notes, Series 1994, which provided funds for the buyout of existing bus leases.
- (2) Payments on Series 1995A and 1995B (Taxable) Bonds, which provided funds for the purchase and renovation of SEPTA's new headquarters at 1234 Market Street and various capital improvement projects.
- (3) Payments on Special Revenue Bonds, Series 1997, which provided funds for the buyout of Bombardier Rail Cars, General Motor Locomotives and Frazer Rail Car Maintenance Shop leases and various other capital improvements including the Market-Frankford Subway Elevated Car acquisition.
- (4) Payments on special revenue bonds, series 1999, which provided funds for the acquisition of new Market-Frankford Subway-Elevated cars and various other capital improvements.

		Т	IP Program \	Years (\$ 000)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DS	ACT26	38,390				
DS	LOCAL	1,322				
DS	ACT26		38,365			
DS	LOCAL		1,322			
DS	ACT26			31,858		
DS	LOCAL			1,097		
DS	ACT26				28,719	
DS	LOCAL				989	
	Fiscal Year Total	39,712	39,687	32,955	29,708	0
			Total FY	′ 01-04 Cost	142,062	

SEPTA

TIP# S023 MARKET ST. ELEVATED RECONSTRUCTION PROG.

MPMS# 0 45TH ST. TO EAST OF 69TH ST.

RAIL MOD. REHAB. OF DETERIORATED STRUCTURES

AQ Code X West Phila., Upper Darby Twp.

The Market Street Elevated Reconstruction Program will provide for the complete reconstruction of the Market Street Elevated superstructure, sub-structure and foundations, and the rehabilitation of abutments and bearings. Passenger stations located at 46th, 52nd, 56th, 60th, 63rd Streets and Millbourne Station will be completely reconstructed and will comply with the requirements of the Americans with Disabilities Act.

This reconstruction effort will be undertaken through a single column bent approach. The single column bent approach offers substantial benefits to SEPTA and the community, including fewer columns which will reduce maintenance costs and improve the aesthetics of West Market Street; improved lighting at street level; and safer pedestrian crossing and bus boardings, as passengers will no longer be required to cross traffic to board buses. In addition, this construction effort will complement and assist in the City's Streetscape Plan which proposes to convert Market Street into a two lane road with bike lanes.

		TIP Program Years (\$ 000)				Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5309	42,100				
CAP	LOCAL	1,752				
CAP	TBOND	8,773				
CAP	5309		28,127			
CAP	LOCAL		1,172			
CAP	TBOND		5,860			
CAP	5309			29,914		
CAP	LOCAL			1,245		
CAP	TBOND			6,233		
CAP	5309				44,064	
CAP	LOCAL				1,834	
CAP	TBOND				9,182	
CAP	FTA-F					66,917
CAP	LOCAL					2,785
CAP	TBOND					13,944
	Fiscal Year Total	52,625	35,159	37,392	55,080	83,646
		Total FY 01-04 Cost		01-04 Cost	180,256	

SEPTA

TIP# S025 BUS PURCHASE PROGRAM

MPMS# 0

AQ Code X

This project provides for the purchase of 200 low floor buses. The new buses will replace 200 fourteen to fifteen year old 40-foot buses which are beyond their useful life of twelve years. All buses will fully comply with the Americans with Disabilities Act (ADA) requirements. Each bus will have a public address system that will enable the operator to clearly communicate with passengers inside and outside the vehicle. For the hearing and visually impaired, an audio/visual annunciating system will be installed, which will automatically announce upcoming bus stops and informational messages.

The Bus Purchase Program also provides for necessary spare components, tools and equipment required to properly service the buses.

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PUR	5307	6,900				
PUR	FLEX	17,100				
PUR	LOCAL	999				
PUR	TBOND	5,001				
PUR	5307		6,900			
PUR	FLEX		17,100			
PUR	LOCAL		999			
PUR	TBOND		5,001			
PUR	5307			10,900		
PUR	FLEX			17,100		
PUR	LOCAL			1,166		
PUR	TBOND			5,835		
PUR	5307				10,900	
PUR	FLEX				17,100	
PUR	LOCAL				1,166	
PUR	TBOND				5,835	
PUR	FLEX					136,800
PUR	FTA-F					87,200
PUR	LOCAL					9,324
PUR	TBOND					46,676
	Fiscal Year Total	30,000	30,000	35,001	35,001	280,000
			Total FY	′ 01-04 Cost	130,002	

SEPTA

TIP#

S028 BROAD STREET SUBWAY

MPMS# 0 SIGNAL SYSTEM

AQ Code X Philadelphia City

This project provides for improvements to the Broad Street Subway Line (BSS) signal system which dates back to 1928. The project will provide for a replacement in-kind of the existing wayside signal system including local wiring, trunk vital signal and power cables, and signal cases. It will also provide for operational and safety enhancements including 1) upgrading remaining electric-mechanical relay-based interlockings with micro-chip processor control technology; 2) allowing for remote control and real-time monitoring of operations from the control center; and 3) reconfiguring track signal circuit control lines for additional braking distance protection to enhance safety operations. The improvements included in this replacement in kind option will provide a safe, reliable signal system for the Broad Street Subway operation.

		Т	IP Program \	Years (\$ 000)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5307	8,000				
CAP	LOCAL	333				
CAP	TBOND	1,667				
CAP	5307		12,800			
CAP	LOCAL		533			
CAP	TBOND		2,667			
CAP	5307			12,800		
CAP	LOCAL			533		
CAP	TBOND			2,667		
CAP	5307				10,735	
CAP	LOCAL				447	
CAP	TBOND				2,237	
	Fiscal Year Total	10,000	16,000	16,000	13,419	0
			Total FY	′ 01-04 Cost	55,419	

ΓIP# S0	30 NOI	RTH PHILADELP	HIA TRANSPO	RTATION CEI	ITER	
MPMS# 0						
AQ Code	X	North Phila.				
		in North Philade Regional Rail lin R7 Trenton Line Bus Routes C al located approxin and offer SEPTA points north and	Iphia. The Norties, including Roand R8 Chestn and 54. SEPTA anately two block connections to south on the N	h Philadelphia outes R5 Lanso out Hill West Lin and AMTRAK's as north of the o Chestnut Hill ortheast Corric	area is currenti dale/Doylestow ne; the Broad S North Philadel Broad Street ar and Trenton ar lor. Transit imp	pad Street and Lehigh Avenue ly served by several SEPTA in Line, R6 Norristown Line, Street Subway; and City Transit phia Railroad Stations are and Lehigh Avenue intersection and AMTRAK connections to provements to the area will be between all transportation
		Subway Station,	(2) improvements to	nts at street level Broad and Gl	el, (3) improve	n Philadelphia Broad Street ements to Broad and Lehigh anine, and (5) improvements to
		Subway Station, mezzenine, (4) i the R8 North Ph	(2) improvements to	nts at street level Broad and Glastation.	/el, (3) improve enwood mezza	ments to Broad and Lehigh
<u>Phase</u>	<u>Fund</u>	Subway Station, mezzenine, (4) i the R8 North Ph	(2) improvements to iladelphia train	nts at street level Broad and Glastation.	/el, (3) improve enwood mezza	ements to Broad and Lehigh anine, and (5) improvements to
<u>Phase</u> CAP	<u>Fund</u> 5309	Subway Station, mezzenine, (4) i the R8 North Ph	(2) improvements to iladelphia train in TIP Program	nts at street level Broad and Glastation. Years (\$ 000)	vel, (3) improve enwood mezza	ements to Broad and Lehigh anine, and (5) improvements to
		Subway Station, mezzenine, (4) i the R8 North Ph	(2) improvements to iladelphia train in TIP Program	nts at street level Broad and Glastation. Years (\$ 000)	vel, (3) improve enwood mezza	ements to Broad and Lehigh anine, and (5) improvements to
CAP	5309	Subway Station, mezzenine, (4) i the R8 North Ph FY 2001 1,200	(2) improvements to iladelphia train in TIP Program	nts at street level Broad and Glastation. Years (\$ 000)	vel, (3) improve enwood mezza	ements to Broad and Lehigh anine, and (5) improvements to
CAP CAP	5309 LOCAL	Subway Station, mezzenine, (4) i the R8 North Ph FY 2001 1,200 50 250	(2) improvements to iladelphia train in TIP Program	nts at street level Broad and Glastation. Years (\$ 000)	vel, (3) improve enwood mezza	ements to Broad and Lehigh anine, and (5) improvements to

SEPTA TIP# S031 **CROSS COUNTY METRO** GLENLOCH TO MORRISVILLE MPMS# 0 INTER-SUBURBAN PASSENGER LINE AQ Code X The Cross County Metro will provide circumferential transit service from the vicinity of Morrisville, Bucks County to Glenloch, Chester County, traversing Montgomery County. This line is intended to fill a key missing link in the provision of public transportation service in southeastern Pennsylvania by providing for inter- and intra-suburban trips to shopping, industrial/office and residential concentrations. At the same time, the Cross County Metro will facilitate intermodal connections to SEPTA's existing, radial commuter rail and transit services; potential park and ride lots located along the Pennsylvania Turnpike and US Route 202; as well as feeder bus service between the proposed stations and nearby development concentrations. These connections and intermodal opportunities will enhance the regional mobility choices of Suburban and City residents. A Major Investment Study and Draft Environmental Impact Study was completed in June of 1998. A revision to the Major Investment Study and Draft Environmental Impact Study will be completed in mid-2000.

		T	IP Program \	Years (\$ 000)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	FTA-N	10,000				
DES	LOCAL	416				
DES	TBOND	2,084				
	Fiscal Year Total	12,500	0	0	0	0
			Total FY	7 01-04 Cost	12,500	

SEPTA						
TIP# S03	2 FEDEI	RAL PREVENT	IVE MAINTEN	ANCE		
MPMS# 0	S	YSTEMWIDE				
AQ Code X						
Ald Gode A					istance and preve vehicles and faci	ntive maintenance lities.
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
OP	5307	27,500				
OP	LOCAL	1,145				
OP	SEPTA	5,730				
OP	5307	•	27,500			
OP	LOCAL		1,145			
OP	SEPTA		5,730			
OP	5307			27,500		
OP	LOCAL			1,145		
OP	SEPTA			5,730		
OP	5307				27,500	
OP	LOCAL				1,145	
OP	SEPTA				5,730	
OP	FTA-F					176,000
OP	LOCAL					7,333
OP	SEPTA					36,667
	Fiscal Year Tota	al 34,375	34,375	34,375	34,375	220,000
			Total F	Y 01-04 Cost	137,500	

SEPTA

TIP# S033 FRANKFORD TRANSPORTATION CENTER

MPMS# 0 AT BRIDGE-PRATT TERMINAL

RECONSTRUCTION

AQ Code 2015/20 Northeast Phila.

This project provides for the construction of a new transportation center at the Bridge-Pratt Terminal and the realignment and reconstruction of the elevated structure between Dyre Avenue and Bridge Street. The construction of the Frankford Transportation Center will consolidate the Market Frankford Line and surface route operations and commuter parking into one concentrated area. Pedestrian and vehicle traffic, and transit movements will be integrated to minimize movement conflicts and facilitate passenger access and transfer activities. Major construction elements of this project include: 1) a new terminal building complex, the rehabilitation of the historically significant Bridge-Pratt Terminal, and the reconfiguration of the bus berths and access lanes; 2) modification and reconfiguration of the Frankford Bus Depot; 3) construction of the Pratt Street building, which will house the train control room for the Market-Frankford Automated Train Control Project; 4) construction of a new elevated guideway structure from Dyre Street to the Bridge Street Train Yard; 5) installation of track, signals, traction power and communications system; 6) reconfiguration of the Trackless Trolley Storage Yard; and 7) construction of a parking garage and a pedestrian bridge over Bridge Street.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5307	10,900				
CAP	DEMO	3,500				
CAP	LOCAL	599				
CAP	TBOND	3,001				
CAP	5307		6,000			
CAP	5309		6,000			
CAP	LOCAL		500			
CAP	TBOND		2,501			
CAP	5309			22,000		
CAP	LOCAL			916		
CAP	TBOND			4,584		
CAP	5307				12,000	
CAP	LOCAL				500	
CAP	TBOND				2,501	
CAP	FTA-F					7,528
CAP	LOCAL					313
CAP	TBOND					1,569
	Fiscal Year Total	18,000	15,001	27,500	15,001	9,410
			Total FY	/ 01-04 Cost	75,502	

SEPTA

TIP# S052 CITY HALL STATION

MPMS# 0 ON BROAD STREET SUBWAY LINE

REHABILITATION

AQ Code X Philadelphia City

This project will provide for the engineering and rehabilitation of City Hall Station on the Broad Street Subway Line. Preliminary and final engineering for this project will undertake the following tasks: 1) analyze pedestrian flow during peak and off peak hours and develop strategies to streamline passenger traffic, 2) develop design scenarios to introduce light and fresh air into station areas and walkways, 3) design improvements for the passageways leading from the station's mezzanine level to the Market-Frankford Line, 4) determine repairs required to rehabilitate the station's structural components, and 5) convert the station into a modern, attractive, well illuminated, and fully accessible facilty. The design of station improvements and repairs will be performed in coordination with the City of Philadelphia's "Master Plan for City Hall" and pre-design and structural studies performed by SEPTA.

		Т	IP Program `	Years (\$ 000)		Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
CAP	5309		3,200				
CAP	LOCAL		133				
CAP	TBOND		667				
CAP	5309			2,400			
CAP	LOCAL			100			
CAP	TBOND			500			
CAP	5309					3,200	
CAP	LOCAL					133	
CAP	TBOND					667	
	Fiscal Year Total	0	4,000	3,000	0	4,000	
			Total FY	/ 01-04 Cost	7,000		

TIP# S053 RAIL ROLLING STOCK - ROUTE 15

MPMS# 0 LIGHT RAIL VEHICLES

AQ Code X

This program provides for the acquisition of new articulated light rail vehicles or rehabilitation of PCC vehicles for use on the Route 15 Light Rail Line. This line runs 8.2 miles from Westmoreland and Richmond Streets in North Philadelphia to 63rd Street and Girard Avenue in West Philadelphia. The Route 15 line is undergoing a reconstruction effort for conversion from temporary bus service back to a light rail service. The vehicles which will operate on this line will be compliant with the Americans with Disabilities Act.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PUR	ACT26	14,501				
PUR	LOCAL	500				
PUR	ACT3		14,501			
PUR	LOCAL		500			
	Fiscal Year Total	15,001	15,001	0	0	0
			Total FY	/ 01-04 Cost	30,002	

SEPTA

TIP# S054 30TH ST. TO SUBURBAN STATION

MPMS# 0 CATENARY AND BRIDGE REPAIR

AQ Code X

This project provides for the rehabilitation of the section of SEPTA's Regional Rail Mainline between 30th Street Station and Suburban Station at 16th and John F. Kennedy Blvd. This one mile long segment of infrastructure is located in the Center City zone of Philadelphia. Originally constructed in 1929 by the Pennsylvania Railroad, this portion of the commuter rail system supports all of SEPTA's commuter rail routes. Every weekday, more than 500 trains traverse this segment of infrastructure.

The scope of work consists of the rehabilitation of seven bridges: (1) over 21st St., (2) over 22nd St., (3) over 22nd and 23rd Sts., (4) over 23rd St., (5) between 23rd St. and the CSX Railroad right-of-way, (6) over CSX right-of-way, and (7) over the Schuylkill River.

		Т	TIP Program Years (\$ 000)		
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
CAP	5309	14,000			
CAP	LOCAL	583			
CAP	TBOND	2,917			
CAP	5309			8,800	
CAP	LOCAL			366	
CAP	TBOND			1,834	
CAP	5309				6,769
CAP	LOCAL				282
CAP	TBOND				1,410
	Fiscal Year Total	17,500	0	11,000	8,461
			Total FY	/ 01-04 Cost	36,961

TIP# S0	55 MARKE	MARKET-FRANKFORD AUTOMATIC TRAIN CONTROL							
MPMS# 0	PU	RCHASE ANI	O INSTALLATIO	ON OF NEW					
	AU	TOMATIC TR	AIN CONTROL	SIGNAL SYS	TFM				
AQ Code	X Ph	iladelphia City	, Upper Darby	Twp.					
	wh inte ove full	ich is obsolete erlockings, tra erspeed proted signaling. Th	e. The ATC system is the contract of the contr	stem will be stand and train movem matic braking, a will enable ser	ite-of-the-art a ents. The sys as well as bi-d vice on this lir	replace the existing system and enable central control of all stem will also provide train directional train movements with ne to be more reliable and			
		Т	IP Program	Years (\$ 000))	Later FYs			
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004				
CAP	5309	13,600							
CAP	LOCAL	566							
CAP	TBOND	2,834							
CAP	5309		20,000						
CAP	LOCAL		833						
CAP	TBOND		4,168						
CAP	5309			8,079					
CAP	LOCAL			336					
CAP	TBOND			1,683					
	Fiscal Year Total	17.000	25.001	10.098	0	0			

Total FY 01-04 Cost

52,099

Approved by DVRPC Board on July 27, 2000

Pennsylvania - Transit Program

SEPTA

TIP# S060 RAIL STATIONS AND PARKING PROGRAM

MPMS# 0

AQ Code X

This project provides for the rehabilitation of rail stations including parking, signage, lighting, station facilities and parking expansion. In total, there are 280 stations and 233 parking facilities which are maintained by SEPTA. While capital improvements to stations and parking facilities have been made in the past, this program will establish an annual plan to bring stations and parking facilities into a state of good repair. As part of this plan, SEPTA will aggressively pursue opportunities to expand parking availability in the five-county service area. Currently, there are 50 regional rail stations where parking facilities are 95 to 100 percent filled on a daily basis. Prior funding for parking expansion projects will resolve some of these parking limitations, but many more locations need to be addressed. By providing additional parking, SEPTA will be better able to attract new rail commuters, thus increasing the Authority's operating revenue and further assisting in the mitigation of traffic congestion and air pollution for the region.

		Т	IP Program `	La	ater FY		
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
CAP	ACT3	2,997					
CAP	LOCAL	103					
CAP	ACT3		2,997				
CAP	LOCAL		103				
CAP	ACT3			2,997			
CAP	LOCAL			103			
CAP	ACT3				2,997		
CAP	LOCAL				103		
CAP	ACT3						60,902
CAP	LOCAL						2,098
	Fiscal Year Total	3,100	3,100	3,100	3,100		63,000
			Total FY	/ 01-04 Cost	12,400		

TIP# S062						
	SUBURE	BAN STATIO	N TRANSIT IM	PROVEMENT	3	
MPMS# 0	CEI	NTER CITY P	HILADELPHIA			
	CO	NCOURSE &	PLATFORM IN	//PROVEMENT	S	
AQ Code X	Cer	ntral Phila.				
	This	s project prov	ides for transit	improvements	to Suburban Stat	ion concourses and
						ng; lighting and finishes;
						afety improvements. This ty and heating and air
						ional signage, a train
					ns, and ticket ver	
		T	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5307	2,000				
CAP	LOCAL	83				
CAP	TBOND	417				
CAP	5307		4,000			
CAP	LOCAL		167			
CAP	TBOND		834			
CAP	5307			7,431		
CAP	LOCAL			309		
CAP	TBOND			1,548	0.000	
CAP	5307				2,000	
	LOCAL				83 417	
CAP	TROND			0.000		0
CAP	TBOND	0.500				
	Fiscal Year Total	2,500	5,001	9,288	2,500	O
		2,500	,	,	•	U
	Fiscal Year Total		,	/ 01-04 Cost	19,289	0
CAP TIP# S067 MPMS# 0	Fiscal Year Total		Total F	/ 01-04 Cost	•	U
CAP TIP# S067	Fiscal Year Total Subway	Surface Sign	Total FY	/ 01-04 Cost	19,289	SEPTA's Subway/Surface
CAP TIP# S067 MPMS# 0	Fiscal Year Total Subway This	Surface Sign	Total FY	p. ements to the	19,289	
CAP TIP# S067 MPMS# 0	Fiscal Year Total Subway This	Surface Sign	Total F	p. ements to the	19,289	SEPTA's Subway/Surface
CAP TIP# S067 MPMS# 0 AQ Code X	Fiscal Year Total Subway This	Surface Sign s project proves.	Total Final System Importance for improve	of 01-04 Cost p. ements to the service (\$ 000)	19,289	SEPTA's Subway/Surface
TIP# S067 MPMS# 0 AQ Code X Phase	Fiscal Year Total Subway This Line	Surface Sign s project proves. FY 2001	Total Final System Importance for improve	of 01-04 Cost p. ements to the service (\$ 000)	19,289	SEPTA's Subway/Surface
TIP# S067 MPMS# 0 AQ Code X Phase CAP	Fiscal Year Total Subway This Line Fund ACT3	s project proves. FY 2001 3,189	Total Final System Importance for improve	of 01-04 Cost p. ements to the service (\$ 000)	19,289	SEPTA's Subway/Surface

SEPTA

TIP# S070 BROAD ST. SUBWAY STATION IMPROVEMENTS

MPMS# 0 WALNUT-LOCUST, GIRARD

AND SPRING GARDEN

AQ Code X Philadelphia City

This project will provide for the engineering and construction of improvements to three stations on the Broad Street Subway Line. The stations to be improved are: Girard, Spring Garden, and Walnut-Locust on the Broad Street Line. These stations were originally constructed between 1928 and 1932 and are showing signs of disrepair and deterioration due to their age and use.

Station elements to be improved by this project include lighting; wall, floor and ceiling finishes; passenger amenities; signage; passenger control and cashier facilities; platform tactile warning strips; audio-visual public address system; and the installation of elevators. Materials installed at these stations will be easy to maintain, have a long life expectancy, and possess vandal resistant qualities. These improvements will convert the three stations into modern, attractive, well-illuminated, functional and secure transit facilities.

		Т	IP Program \)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5309	12,800				
CAP	LOCAL	533				
CAP	TBOND	2,667				
CAP	5309			3,200		
CAP	LOCAL			133		
CAP	TBOND			667		
	Fiscal Year Total	16,000	0	4,000	0	0
			Total FY	′ 01-04 Cost	20,000	

SEPTA

TIP# S071 EASTWICK TRANSPORTATION CENTER

MPMS# 0 IN VICINITY OF BARTRAM AVE. AND 84TH ST.

NEW R-1 STATION

AQ Code 2002M Philadelphia City

This project will provide for the engineering and construction of a new transportation center and parking facility on the Regional Rail R1-Airport Line. The new Eastwick rail station will serve as a transit hub for the Eastwick and Airport areas. Surface transit routes, which will service the station, include the Route 37, Route 68, Route 108, and Route 305. These routes will circulate through employment areas both east and west of the airport.

A Phase I station at Bartram Avenue and 84th Street opened in December, 1997. The opening of this station coincided with the opening of the PNC Bank Operations Center. Conceptual engineering is being conducted to determine how the station should be developed into a multi-modal transportation center. As part of this effort, a needs-assessment and conceptual design study began in November, 1999 to quantify ridership demand and to obtain information on present and future joint development in the Eastwick vicinity, travel patterns, employment and residential development. This effort will also evaluate the merits of extending the Route 36 trolley line to the transportation center.

		Т	IP Program \)	Later FYs	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	ACT3	1,933				
CAP	LOCAL	67				
CAP	ACT3		1,204			
CAP	LOCAL		41			
	Fiscal Year Total	2,000	1,245	0	0	0
			Total FY	/ 01-04 Cost	3,245	

SEPTA

TIP# S072 Strategic Business Plan/
MPMS# 0 System Improvements

AQ Code X

This project will provide for the development, design and implementation of system improvements within the five county area and other selected projects that have been designated in SEPTA's Five Year Plan for Strategic Change. In SEPTA's Five Year Plan, capital improvements to the infrastructure are required in order to carry out many of the business goals and objectives of the Authority. System improvements are defined as projects which expand or improve operations, or which add new system capabilities or service. Projects being implemented under this program include, but are not limited to: 1) Audio Visual PA System for the Subway/Light Rail System; 2) Closed Circuit TV and Integrated Passenger Waiting Zones; 3) Gulph Mills Station Passenger Amenities; 4) Police Radio Dispatch System; 5) DATA network Infrastructure Upgrade; 6) Purchase/Installation of Change and Token Vending Machines; 7) Route 10 Transit First Improvements; 8) Philadelphia Historic Trolley Engineering; 9) Upgrade of Fare Collection Machines to

		Т	TIP Program Years (\$ 000)				
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
CAP	ACT3	4,834					
CAP	LOCAL	167					
CAP	ACT3		4,834				
CAP	LOCAL		167				
CAP	ACT3			4,834			
CAP	LOCAL			167			
CAP	ACT3				4,834		
CAP	LOCAL				167		
	Fiscal Year Total	5,001	5,001	5,001	5,001		
			Total F	/ 01-04 Cost	20,004		

accommodate new \$5, \$10, and \$20 bills.

SEPTA

TIP# S073 GIRARD AVENUE LIGHT RAIL PROGRAM

MPMS# 0 RESTORATION OF LIGHT RAIL SERVICE ON

ROUTE 15

AQ Code 2002O Philadelphia City

This project will provide for the engineering and construction of improvements for the Girard Avenue Light Rail Line (Route 15). This rail line, which was temporarily converted to a bus operation in 1992, runs 8.2 miles from Westmoreland and Richmond Streets in North Philadelphia to 63rd Street and Girard Avenue in West Philadelphia.

Improvements that will be made to the infrastructure on Girard Avenue include: 1) renewal of track and overhead wire facilities, 2) renewal and upgrading of the power supply system to accommodate power requirements of light rail vehicles, and 3) implementation of selected "Transit First" Improvements. To improve service reliability and speed, Transit First improvements will include exclusive transitway where possible, and improved transit stops designed to speed customer boarding/alighting and deter cars from illegally parking in the right of way. In addition, this project will provide for the retrofitting and modernization of bays at SEPTA's Callowhill vehicle maintenance facility to accommodate the storage and maintenance of light rail vehicles.

		Т	'IP Program '	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	ACT3	11,600				
CAP	LOCAL	400				
CAP	ACT3		8,532			
CAP	LOCAL		294			
	Fiscal Year Total	12,000	8,826	0	0	0
			Total FY	/ 01-04 Cost	20,826	

Approved by DVRPC Board on July 27, 2000

Pennsylvania - Transit Program

SEPTA

TIP# S074 SCHUYLKILL VALLEY METRO

MPMS# 0

AQ Code 2015/20

The proposed Schuylkill Valley Metro Line Corridor is approximately 62 miles long from the central business district of the City of Philadelphia through Montgomery and Chester Counties to the City of Reading and the Borough of Wyomissing in Berks County, Pennsylvania. A Major Investment Study and Draft Environmental Impact Statement was undertaken for this project. As a result of the study, the Board of Directors of SEPTA and BARTA have selected MetroRail as the Locally Preferred Alternative for the Schuylkill Valley Metro Project. MetroRail is an innovative approach that combines the speed, capacity and safety of commuter rail, with the operating efficiency, rider convenience and economy of light rail. MetroRail will use high level platforms at all stations, as well as subway-type quarter point doors, making boarding easier and faster for everyone. Because it will be accessible by wheelchair at every station, this transportation system will be available to persons with disabilities. The total estimated cost of the MetroRail project will be developed during the engineering phase.

		Т	IP Program '		Later	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
DES	FTA-N		30,000			
DES	LOCAL		1,249			
DES	TBOND		6,251			
	Fiscal Year Total	0	37,500	0	0	(
			Total F	/ 01-04 Cost	37,500	

SEPTA

TIP# S077 ENVIRONMENTAL CLEAN UP

MPMS# 0 AND PROTECTION PROGRAM

AQ Code X

The Environmental Clean Up and Protection Program provides for the removal of PCBs and asbestos in shops, garages, buildings, and substations. SEPTA has advanced the following project elements through this program: PCB Transformer Retrofill Program, Transformer Room Modernization Program, Underground Storage Tank Removal/Modernization Program, and Paoli Shop and Yard Cleanup Program.

Additional elements will consist of environmental cleanup at locations within SEPTA's City Transit, Suburban Transit, and Regional Rail Divisions, as well as locations where SEPTA has been assigned a portion of the cleanup costs by government agencies.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	ACT3	2,417				
CAP	LOCAL	83				
CAP	ACT3		2,417			
CAP	LOCAL		83			
CAP	ACT3			2,417		
CAP	LOCAL			83		
CAP	ACT3				2,417	
CAP	LOCAL				83	
CAP	ACT3					19,334
CAP	LOCAL					666
	Fiscal Year Total	2,500	2,500	2,500	2,500	20,000
			Total FY	/ 01-04 Cost	10,000	

Approved by DVRPC Board on July 27, 2000

Pennsylvania - Transit Program

SEPTA

TIP# S080 PAOLI TRANSPORTATION CENTER

MPMS# 0

AQ Code 2005O

This project provides for the development, engineering, and construction of a new multimodal transportation center in Paoli, Chester County. The new facility will be located on the R5 Paoli/Downingtown Regional Rail Line west of the existing station. This station serves SEPTA and Amtrak trains and is one of the most heavily patronized SEPTA train stop outside of Center City. The project includes the construction of bus facilities, new commuter parking facilities, reconfiguration of access roads and entrances to the station, construction of new pedestrian linkages throughout the station area, construction of a new intermodal station facility west of the current location including, but not limited to, waiting area, ticket offices, passenger amenities, and accessibility improvements.

The highway components of this project are programmed in the Chester County section under TIP #6910.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	DEMO	5,000				
CAP	LOCAL	208				
CAP	TBOND	1,042				
CAP	5309			3,415		
CAP	LOCAL			142		
CAP	TBOND			712		
CAP	5309				4,000	
CAP	LOCAL				167	
CAP	TBOND				834	
	Fiscal Year Total	6,250	0	4,269	5,001	0
			Total F	/ 01-04 Cost	15,520	

SEPTA

TIP# S081 SURFACE COMMUNICATIONS SYSTEM WITH

MPMS# 0 AUTOMATIC VEHICLE LOCATOR

PILOT PROGRAM

AQ Code X

This project provides for the design and implementation of a Computer Aided Radio Dispatch (CARD) System, the design and construction of two control dispatch centers, and the installation of mobile radio equipment in all buses, light rail, maintenance, and supervisory vehicles (approximately 1,800 vehicles plus 400 portables). In addition, the infrastructure, including base stations and microwave links, will be installed to support this new wireless communications system. The primary control dispatch center for the CARD System will be located on the 19th floor of SEPTA's headquarters building at 1234 Market Street. The secondary and backup control dispatch center will be located within SEPTA's Market East Station.

This project will also provide for a pilot Automatic Vehicle Locator System (AVL) on approximately 50-100 City Transit Division buses. The AVL system will utilize Global Positioning Satellite (GPS) technology to signal bus locations to the control center. This pilot project will evaluate the effectiveness of such a system on improving the on-time performance of buses and the reporting and rectification of service problems.

		Т	TIP Program Years (\$ 000)			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5307	3,711				
CAP	LOCAL	155				
CAP	TBOND	773				
CAP	5307		3,360			
CAP	LOCAL		140			
CAP	TBOND		700			
	Fiscal Year Total	4,639	4,200	0	0	0
			Total FY	/ 01-04 Cost	8,839	

TIP# S083 VEHICLE OVERHAUL PROGRAM

MPMS# 0

AQ Code X

This project provides for the major overhaul of SEPTA's rolling stock and for specialized vehicle overhauls conducted in addition to the general overhaul effort. The project will address critical items and vehicle equipment upgrades and modifications which are accomplished on a fleet wide basis.

		T	IP Program \	ears (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
CAP	TBOND	42,000			
CAP	TBOND		42,000		
CAP	TBOND			42,000	
CAP	TBOND				42,000
CAP	TBOND				
	Fiscal Year Total	42,000	42,000	42,000	42,000
			Total FY	' 01-04 Cost	168,000

SEPTA

TIP# S084 INFRASTRUCTURE SAFETY RENEWAL PROGRAM

MPMS# 0

AQ Code X

This program provides for the renovation, rehabilitation, or replacement of infrastructure and associated components of SEPTA's transit and railroad system. Areas of focus are track and right-of-way, station facilities, signal systems, maintenance/support facilities, power systems, and bridges.

		Т	TIP Program Years (\$ 000)			Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	LOCAL	2,620				
CAP	TBOND	23,580				
CAP	LOCAL		2,620			
CAP	TBOND		23,580			
CAP	LOCAL			2,620		
CAP	TBOND			23,580		
CAP	LOCAL				2,620	
CAP	TBOND				23,580	
CAP	LOCAL					20,960
CAP	TBOND					188,640
	Fiscal Year Total	26,200	26,200	26,200	26,200	209,600
			Total FY	′ 01-04 Cost	104,800	

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TIP# S085 PARATRANSIT VEHICLE PURCHASE

MPMS# 0

AQ Code X

This project provides for the acquisition of revenue vehicles for SEPTA's Paratransit and Shared Ride operations. The revenue vehicles will be owned by SEPTA and will be used by contracted carriers to service these operations in the City of Philadelphia.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
PUR	ACT3	2,610				
PUR	LOCAL	90				
PUR	ACT3		4,592			
PUR	LOCAL		158			
PUR	5307			4,000		
PUR	LOCAL			167		
PUR	TBOND			834		
PUR	5307				4,000	
PUR	LOCAL				167	
PUR	TBOND				834	
PUR	FTA-F					19,200
PUR	LOCAL					799
PUR	TBOND					4,001
	Fiscal Year Total	2,700	4,750	5,001	5,001	24,000
			Total F	/ 01-04 Cost	17,452	

TIP# S086 SMALL BUS ACQUISITION

MPMS# 0

AQ Code X

This project provides for the purchase of light or medium-duty, under 30-foot buses. These buses will be utilized by SEPTA for small bus circulator service and on selected fixed routes currently using 40-foot buses, which could be more economically served with small buses.

	Fiscal Year Total	0	2,500	0	0	5,001
PUR	LOCAL					167
PUR	ACT3					4,834
PUR	LOCAL		83			
PUR	ACT3		2,417			
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
		Т	IP Program `	Years (\$ 000)		Later FYs

Approved by DVRPC Board on July 27, 2000

Pennsylvania - Transit Program

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TIP# S087 FARE COLLECTION SYSTEM UPGRADE

MPMS# 0

AQ Code X

This project provides for the modernization and automation of SEPTA's fare collection process. SEPTA currently utilizes close to 60 different fare instruments and collection methods. Many of these instruments are beyond their useful lives making it difficult for SEPTA to completely control and account for its revenue stream. SEPTA will conduct a preliminary engineering analysis of the current fare collection system to develop a strategy for modernization and technological improvements to address problem areas and make recommendations for implementation. This project will also include the final engineering and construction phases of this modernization effort. New fare collection technology will attract riders to the system, reduce costs associated with revenue collection, increase revenue recovery, and facilitate more accurate gathering of ridership information.

		T	'IP Program \	Years (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
CAP	ACT3			19,334	
CAP	LOCAL			666	
CAP	ACT3				19,334
CAP	LOCAL				666
CAP	ACT3				
CAP	LOCAL				
	Fiscal Year Total	0	0	20,000	20,000
			Total FY	/ 01-04 Cost	40,000

SEPTA

TIP# S088 SILVERLINER IV PROPULSION SYSTEM UPGRADE

MPMS# 0

AQ Code X

This project provides for the design, purchase, and installation of propulsion system upgrades for all of SEPTA's 231 twenty-four year old Silverliner IV regional rail cars in order to increase reliability, availability, and maintainability. Diagnostics to aid in trouble shooting and repair will also be part of this new system.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	DEMO	6,000				
CAP	LOCAL	250				
CAP	TBOND	1,250				
CAP	DEMO		3,000			
CAP	LOCAL		125			
CAP	TBOND		625			
CAP	5309			2,600		
CAP	LOCAL			108		
CAP	TBOND			542		
CAP	5309				2,600	
CAP	LOCAL				108	
CAP	TBOND				542	
CAP	FTA-F					3,774
CAP	LOCAL					157
CAP	TBOND					786
	Fiscal Year Total	7,500	3,750	3,250	3,250	4,717
			Total F	/ 01-04 Cost	17,750	

SEPTA

TIP# S090 TRANSIT ENHANCEMENTS

MPMS# 0

AQ Code X

As a provision of TEA-21, one percent of Section 9 formula funds distributed to SEPTA must be spent on transit enhancements. Eligible activities include historic preservation, rehabilitation, and related activities; bus shelters; landscaping and other scenic beautification including street lights; public art; pedestrian access and walkways; bicycle access including storage facilities and installation of equipment for transporting bicycles on transit vehicles; transit connections to parks; signage; and enhanced access to transit for persons with disabilities.

FY 2002 funds will be used to 1) rehabilitate the Allen Lane Station, 2) the Kensington Depot Walkway; 3) Bike Racks for Buses.

		Т	IP Program \	ears (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	LOCAL	34				
CAP	TBOND	169				
CAP	TTE	810				
CAP	LOCAL		36			
CAP	TBOND		179			
CAP	TTE		860			
CAP	LOCAL			38		
CAP	TBOND			189		
CAP	TTE			905		
CAP	LOCAL				40	
CAP	TBOND				198	
CAP	TTE				950	
CAP	LOCAL					320
CAP	TBOND					1,600
CAP	TTE					7,680
	Fiscal Year Total	1,013	1,075	1,132	1,188	9,600
			Total FY	' 01-04 Cost	4,408	

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TIP# S091 TRANS. SYSTEM FOR ELDERLY/DISABLED

MPMS# 0

AQ Code X

Develop and implement a regional transportation system focusing on providing comprehensive, coordinated, and user-friendly service for the region's elderly and disabled population.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	FTA-B	744				
CAP	LOCAL	31				
CAP	TBOND	155				
	Fiscal Year Total	930	0	0	0	0
			Total F	Y 01-04 Cost	930	

TIP# S092 30TH ST. STATION INTERMODAL FACILITY

MPMS# 0

AQ Code X

The scope of work includes the following elements: 1) accessibility improvements to the SEPTA transit facilities at 30th Street Station, 2) street level improvements to better serve the several bus routes in the 30th Street Station area, and 3) the feasibility/preliminary engineering of re-opening the pedestrian tunnel between the 30th Street Market-Frankford Station and the 30th Street Amtrak Station to improve intermodal connections.

Additional funding for this project is programmed in the Philadelphia section under TIP #9746.

		Т	IP Program '	Years (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
CAP	FTA-B	1,274			
CAP	LOCAL	53			
CAP	TBOND	265			
CAP	FTA-B		1,226		
CAP	LOCAL		51		
CAP	TBOND		255		
	Fiscal Year Total	1,592	1,532	0	0
			Total F	7 01-04 Cost	3,124

SEPTA

TIP# S093 Job Access and Reverse Commute

MPMS# 0 Transportation Program

AQ Code 2005O

This program is intended to support transportation services to connect welfare recipients and other transit dependents to jobs and related employment activities.

		Т	IP Program \	ears (\$ 000)	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
OP	DPW	5,000			
OP	JARC	5,000			
OP	DPW		6,900		
OP	JARC		6,900		
OP	DPW			5,000	
OP	JARC			5,000	
OP	DPW				5,000
OP	JARC				5,000
	Fiscal Year Total	10,000	13,800	10,000	10,000
			Total FY	' 01-04 Cost	43,800

TIP# S094 Elwyn to Wawa Rail Improvements

MPMS# 0

AQ Code 2005M

This project will provide for the restoration of rail service approximately 3 miles between the existing R3 Media/Elwyn Regional Rail Line terminus at Elwyn, Delaware County, to a proposed terminus at Wawa, Delaware County. Service restoration will require new track between Lenni and Wawa, new signals, communications, structures, and construction of stations and parking facilities. Two stations are proposed: Wawa and Glen Riddle.

		Т	'IP Program '	Years (\$ 000))
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
CAP	5307	1,600			
CAP	LOCAL	67			
CAP	TBOND	333			
CAP	ACT3		1,933		
CAP	LOCAL		67		
CAP	ACT3			10,634	
CAP	LOCAL			366	
	Fiscal Year Total	2,000	2,000	11,000	0
			Total FY	/ 01-04 Cost	15,000

SEPTA	4						
TIP#	S095	LRV	Car Shop Impr	ovements			
MPMS#	0		Route 10				
AQ Code	e X		West Philadelp	hia			
			used to store very west Philadelp Improvements installation of didamaged areas	ehicles for the Ro hia, between 58t nclude track and oors, lighting and	oute 10 and 15 h and 59th Stro l overhead troll d other improve onversion of Ba	Light Rail Lineets and Calley wire renevements in Bayay 1 into a pa	Rail Vehicle Shop, which will be nes. This shop is located in owhill and Vine Streets. wal, roof replacement, y 4; the demolition of fire arking lot to accommodate the
				TIP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>		<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP		ACT3	2,417				
CAP		LOCAL	83				
CAP		ACT3		2,513			
CAP		LOCAL		87			
	ı	Fiscal Year To	otal 2,500	2,600	0	0	0
				Total FY	′ 01-04 Cost	5,100	

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TIP# S096 Regional Rail Car Acquisition

MPMS# 0

AQ Code X

This project provides for the acquisition of new rail cars for SEPTA's Regional Rail service. These cars will replace existing Silverliner II and III rail cars, which are currently 33 to 37 years old. This project will also provide for the acquisition of additional cars, which will supplement the regional rail car fleet in order to meet ridership increases. The total number of vehicles will be determined in the planning and design process of the project. Vehicles acquired through this project will include current technology and proven components, along with passenger amenities, to ensure overall safety, security and passenger comfort. All vehicles will comply with Americans With Disabilities Act requirements.

						<u> </u>
		T	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	ACT3	483				
CAP	LOCAL	17				
CAP	5309		16,000			
CAP	LOCAL		667			
CAP	TBOND		3,333			
CAP	5309				28,000	
CAP	LOCAL				1,166	
CAP	TBOND				5,835	
CAP	FTA-F					212,000
CAP	LOCAL					8,825
CAP	TBOND					44,175
	Fiscal Year Total	500	20,000	0	35,001	265,000
			Total FY	/ 01-04 Cost	55,501	

SEPTA

TIP# S097 Trackless Trolley Acquisition

MPMS# 0

AQ Code X

This project provides for the acquisition of approximately 55 to 60 trackless trolleys to replace SEPTA's existing trackless trolley fleet. This fleet is more than 20 years old. The trackless trolley fleet operates out of SEPTA's Frankford and Southern garages serving Routes 29, 59, 66, 75, and 79. Vehicles acquired through this project will incorporate current technology and proven components, along with passenger amenities, including a public address system and audio/visual annunciating system. All vehicles will fully comply with the Americans With Disabilities Act requirements.

		T	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5307	400				
CAP	LOCAL	17				
CAP	TBOND	83				
CAP	5309		990			
CAP	LOCAL		41			
CAP	TBOND		206			
CAP	5307			6,000		
CAP	LOCAL			250		
CAP	TBOND			1,250		
CAP	5307				12,000	
CAP	LOCAL				500	
CAP	TBOND				2,500	
CAP	FTA-F					18,000
CAP	LOCAL					749
CAP	TBOND					3,751
	Fiscal Year Total	500	1,237	7,500	15,000	22,500
			Total F	/ 01-04 Cost	24,237	

SEPTA						
TIP# S09	8 Esca	lator Replaceme	ent Program			
MPMS# 0						
AQ Code X		Philadelphia				
	i		ansit and region			n of replacement escalators e are 44 escalators within
		Т	IP Program	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	ACT3	4,834				
CAP	LOCAL	166				
CAP	ACT3		4,834			
CAP	LOCAL		166			
CAP	ACT3			3,867		
CAP	LOCAL			133		
CAP	ACT3				3,867	
CAP	LOCAL				133	
CAP	ACT3					9,667
CAP	LOCAL					333
	Fiscal Year To	tal 5,000	5,000	4,000	4,000	10,000
			Total F	/ 01-04 Cost	18,000	

Approved by DVRPC Board on July 27, 2000

Pennsylvania - Transit Program

SEPTA

TIP# S099 Regional Rail Substation Imp. Program

MPMS# 0

AQ Code X

This project provides for improvements to the traction power supply system for SEPTA's Regional Rail Service. The first facility to be addressed is the 30th Street Switching Station in Amtrak's Penn Coach Yard. This substation, which is over 70 years old, currently distributes traction power to SEPTA catenary circuits at Zoo Interlocking, Arsenal Interlocking, Powelton Avenue Yard, Suburban Station and the Center City Commuter Tunnel. A new switching station will be constructed in SEPTA's Powelton Yard to replace the old substation. Replacement of this substation will rectify the power interruptions caused by this aged facility. The second facility to be addressed is Callowhill Substation, which is located on the former Reading Railroad viaduct just below the north portal of the Center City Commuter Rail Tunnel. This substation is one of 12 autotransformer substations that converts the incoming voltage from 24,000 volts to 12,000 volts and distributes the traction power to all SEPTA rail lines that operate to the north of the City. This facility has deteriorated and requires replacement. A new facility will be constructed on SEPTA property adjacent to the Portal switching Station at Green Street. Both facilities will house state-of-the-art circuit breakers, swithgears and control equipment.

		Т	IP Program `	Years (\$ 000)	
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004
CAP	5307		2,800		
CAP	LOCAL		117		
CAP	TBOND		583		
CAP	ACT3				9,667
CAP	LOCAL				333
CAP	ACT3				
CAP	LOCAL				
	Fiscal Year Total	0	3,500	0	10,000
			Total FY	/ 01-04 Cost	13,500

SEPTA

TIP# S100 Callowhill Bus Garage Replacement

MPMS# 0

AQ Code X

This project provides for the design and construction of a new bus facility to replace the existing 87-year old bus garage, located at 59th Street and Callowhill in southwest Philadelphia. Buses at this facility serve 18 bus routes. Areas requiring construction include a service area for fueling, bus washing and cleaning, a maintenance area for repairs, lube and tire change area, areas for bus storage, employee parking, transportation building, office areas, areas for revenue equipment repairs and vault pulling. In addition, site work in preparation for the construction of the facility, site utilities placement, parking and roadway construction will also take place.

		T	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5307	4,750				
CAP	DEMO	250				
CAP	LOCAL	208				
CAP	TBOND	1,042				
CAP	5309		3,267			
CAP	LOCAL		136			
CAP	TBOND		681			
CAP	5307			8,000		
CAP	LOCAL			333		
CAP	TBOND			1,667		
CAP	5307				14,000	
CAP	LOCAL				583	
CAP	TBOND				2,917	
CAP	FTA-F					17,000
CAP	LOCAL					708
CAP	TBOND					3,542
	Fiscal Year Total	6,250	4,084	10,000	17,500	21,250
			Total F	/ 01-04 Cost	37,834	

SEPTA

TIP# S101 Intelligent Systemwide

MPMS# 0 Communications Improvements

AQ Code X

This project provides for the design and construction of a centralized communications infrastructure. Elements include the installation of voice lines, radio interfaces, standard computer networks, video and other connection methods at all SEPTA node locations. This new communications infrastructure would support fare systems, closed circuit television cameras, recorders and monitors at stations and security-sensitive locations, electronic signs and public address systems, station alarms, intercoms and telephones, signal system non-vital logic devices and private radio communications base stations, such as transit police stations, operator/dispatcher functions and control center requirements.

		T	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	DEMO	1,000				
CAP	LOCAL	42				
CAP	TBOND	208				
	Fiscal Year Total	1,250	0	0	0	0
			Total FY	' 01-04 Cost	1,250	

TIP# \$102 Intermodal Facility Improvements

MPMS# 0 in Bucks County

AQ Code 2002O

This project provides for the installation of bus shelters, signage, and facility improvements at three SEPTA stations: Croydon, Levittown and Warminster. In addition, parking expansion will take place at Croydon and Warminster Stations as part of the intermodal improvements.

		Т	TIP Program Years (\$ 000)				
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004		
CAP	DEMO	2,500					
CAP	LOCAL	104					
CAP	TBOND	521					
CAP	5309		743				
CAP	LOCAL		31				
CAP	TBOND		155				
	Fiscal Year Total	3,125	929	0	0		
			Total FY	/ 01-04 Cost	4,054		

SEPTA

TIP# S103 Intermodal Facility Improvements

MPMS# 0 in Montgomery County

AQ Code 2002O

This project provides for the engineering and construction of facility improvements at two intermodal facilities in Montgomery County: Jenkintown/Wyncote Station and Glenside Station. This project would include the installation of bus shelters, construction of multilevel parking garages and improved signage and communications.

		Т	IP Program `	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	DEMO	2,500				
CAP	LOCAL	104				
CAP	TBOND	521				
CAP	5309		990			
CAP	LOCAL		42			
CAP	TBOND		206			
	Fiscal Year Total	3,125	1,238	0	0	0
			Total F	/ 01-04 Cost	4,363	

TIP# \$104 Schuylkill Expressway Corridor ITS

MPMS# 0 Routes 124 and 125

Automatic Vehicle Locators

AQ Code X

This project will expand on the Pilot Automatic Vehicle Locator project (TIP #S081). The intent is to equip an additional 24 buses with AVL devices for use on two Center City to King of Prussia bus routes (124 and 125.) Real time schedule information kiosks will be installed at key passenger waiting areas along these routes.

		Т	IP Program `	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CON	DEMO	398				
CON	FTA-F	289				
CON	LOCAL	13				
CON	T-STA	146				
	Fiscal Year Total	846	0	0	0	0
			Total F	/ 01-04 Cost	846	

SEPTA

TIP# S105 Control Center Centralization

MPMS# 0 Surface, Subway/Light Rail, Reg Rail

Communications Integration

AQ Code x

This project will provide for the completion of SEPTA's Control Center Centralization Program. SEPTA's surface, subway/lightrail and regional rail control centers are located on the 19th floor of SEPTA's headquarters at 1234 Market Street. The objective of this project is to relocate, within the 19th floor control center complex, these individual control centers into a logical floor configuration to improve operations. This project will also include the construction of a communications and computer room with integrated communications capability, standardization and upgrading of equipment and reporting systems, and make ready construction for future tie-ins of planned communications and traffic control projects, such as audio/visual public address systems, closed circuit TV systems and automatic vehicle locator systems.

		Т	IP Program \	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5307		3,000			
CAP	LOCAL		333			
CAP	TBOND		667			
	Fiscal Year Total	0	4,000	0	0	0
			Total FY	′ 01-04 Cost	4,000	

TIP# \$106 Automatic Vehicle Locator - Paratransit

MPMS# 0

AQ Code x

This project provides for the installation of automatic vehicle locator devices, using Global Positioning Satellite technology, on SEPTA's Paratransit vehicles. The system does not currently have the efficient capability to locate vehicles that are misdirected, stuck in traffic or have broken down, which impacts service efficiency and reliability for SEPTA customers. The vehicle locator devices will interface with the existing system and will improve operations by transmitting the exact location of in-service Paratransit vehicles. This will provide real-time information to the control center for quick response to any service disruption.

		TIP Program Years (\$ 000)				Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	ITS		1,033			
CAP	LOCAL		1,033			
	Fiscal Year Total	0	2,066	0	0	0
			Total F	/ 01-04 Cost	2,066	

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ΓΙΡ# S10	7 Underg	round Storag	e Tank Remov	val		
MPMS# 0						
AQ Code X						
NG COULE X	un ree Th un ald	derground stor gulations gover lese regulation der this project	rage tanks into rning undergro s concern leak t in FY02: the r estnut Hill East	compliance wi und storage tar control and sp removal and dis Regional Rail	th Environment installation ill control. Toposal of tan	ect is designed to bring SEPTA's ental Protection Agency n and their associated piping. wo locations will be addressed ks located on the right of way removal and disposal of tanks at
		Т	IP Program	Years (\$ 000)		Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	5307		500			
CAP	LOCAL		21			
	TBOND		104			
CAP	IBOND					
CAP	Fiscal Year Total	0	625	0	0	0
CAP		0	625	0 Y 01-04 Cost	0 625	0
CAP FIP# \$100 MPMS# 0 AQ Code X	Fiscal Year Total 8 Bucks Or	County TMA Control of Bucansportation M	625 Total F Capital Improv ks County, SE anagement As	Y 01-04 Cost rement PTA will use a	625 n earmark fo	r the Bucks County ase of four vehicles and
ΓΙΡ# S108 ΜΡΜS# 0	Fiscal Year Total 8 Bucks Or	n behalf of Buc ansportation M sociated capita	625 Total F Capital Improv ks County, SEI anagement As	Y 01-04 Cost rement PTA will use all association to fur	n earmark fo nd the purcha managed by	r the Bucks County ase of four vehicles and
ΓΙΡ# S108 ΜΡΜS# 0	Fiscal Year Total 8 Bucks Or	n behalf of Buc ansportation M sociated capita	625 Total F Capital Improv ks County, SEI anagement As	Y 01-04 Cost rement PTA will use all isociation to furttle operations	n earmark fo nd the purcha managed by	r the Bucks County ase of four vehicles and the TMA.
FIP# \$108 MPMS# 0 AQ Code X	Fiscal Year Total Bucks Or Tr. as	n behalf of Bucansportation M sociated capita	Total For Capital Improvement As al costs for shu	PTA will use a sociation to fur ttle operations Years (\$ 000)	n earmark fo nd the purcha managed by	r the Bucks County ase of four vehicles and the TMA.
Fip# \$100 MPMS# 0 AQ Code X	Fiscal Year Total Bucks Or Tra	n behalf of Bucansportation M sociated capita	625 Total F Capital Improve ks County, SE anagement As al costs for shu IP Program FY 2002	PTA will use a sociation to fur ttle operations Years (\$ 000)	n earmark fo nd the purcha managed by	r the Bucks County ase of four vehicles and the TMA.
FIP# \$100 MPMS# 0 AQ Code X Phase PUR	Fiscal Year Total Bucks Or Tr. as Fund DEMO	n behalf of Bucansportation M sociated capita	625 Total F Capital Improve ks County, SE anagement As al costs for shu IP Program FY 2002 99	PTA will use a sociation to fur ttle operations Years (\$ 000)	n earmark fo nd the purcha managed by	r the Bucks County ase of four vehicles and the TMA.

Approved by DVRPC Board on July 27, 2000

Pennsylvania - Transit Program

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TIP# S109 52nd Street Corridor Alternative Analysi

MPMS# 0

AQ Code x

Undertake an Alternatives Analysis (AA) to evaluate several modal and alignment options for improving mobility for persons traveling between Center City and West Philadelphia. The AA includes work tasks to provide information to local officials on the benefits, costs, and impacts of alternative transportation investments. The proposed alignment would begin at 52nd Streeet and Parkside Avenue and traverse into Center City to its terminus at the Pennsylvania Convention Center. Although not selected as the locally preferred Alternative for the Schuykill Valley Metro Major Investment Study/Draft Environmental Impact Statement, the corridor could serve to complement the SVM in view of a planned station proposed at 52nd Street and Parkside Avenue in West Philadelphia.

		Т	IP Program '	Years (\$ 000))	Later FYs
<u>Phase</u>	<u>Fund</u>	FY 2001	FY 2002	FY 2003	FY 2004	
CAP	DEMO		500			
	Fiscal Year Total	0	500	0	0	0
			Total F	/ 01-04 Cost	500	
o = .		207 224		450.400	100.001	4 005 504
Total for SEI	PIA	627,991	505.301	459.138	466.631	1.885.724

Total FY 01-04 Cost 2,059,061

Approved by DVRPC Board on July 27, 2000

Pennsylvania - Transit Program

2001	2002	2003	2004	Later FYs

Grand Total 648,164 539,317 468,855 476,348 1,885,724

Total FY 01-04 Cost 2,132,684