

# Shenango Valley L RTP Projects

12YP	Roadway	Project #	Project Title	Improvement	Mode	CURRENT TIP: FFY 2006-2009		MID-RANGE FFY 2010-2017		LONG RANGE 2018-2030		Total
						Phase	Cost	Phase	Cost	Phase	Cost	
<b>AIRPORT</b>												<b>\$ 2,782,000</b>
X		71446	GROVE CITY AIRPORT	"CRACK SEAL, MARK RW 10/28"	Airport	C	70,000					70,000
X		71320	GROVE CITY AIRPORT	AIRPORT MASTER PLAN	Airport	C	100,000					100,000
X		71379	GROVE CITY AIRPORT	CONSTR T-HANGAR TAXIWAYS	Airport	C	300,000					300,000
X		71442	GREENVILLE MUNICIPAL AIRPORT	CONSTRUCT T-HANGAR TW	Airport	C	382,000					382,000
X		71444	GROVE CITY AIRPORT	CONSTRUCT T-HANGARS	Airport	C	300,000					300,000
X		71445	GROVE CITY AIRPORT	INSTALL AWOS III	Airport	C	150,000					150,000
X		71619	GREENVILLE MUNICIPAL AIRPORT	INSTALL PERIMETER FENCING	Airport	C	380,000					380,000
X		71240	GREENVILLE MUNICIPAL AIRPORT	PAVE RUNWAY 15/33	Airport	C	550,000					550,000
X		71241	GROVE CITY AIRPORT	REHAB APRON AND HANGAR TW	Airport	C	100,000					100,000
X		71443	GREENVILLE MUNICIPAL AIRPORT	REHAB FUEL FARM & CCS	Airport	C	50,000					50,000
X		71378	GREENVILLE MUNICIPAL AIRPORT	REHABILITATE TAXIWAY A	Airport	C	300,000					300,000
X		71321	GROVE CITY AIRPORT	SNOW REMOVAL EQUIPMENT	Airport	C	100,000					100,000
<b>BICYCLE/PEDESTRIAN</b>												<b>\$ 2,225,000</b>
			Hadley Road sidewalks	B/P - safety improvement	Bicycle/Ped					C	250,000	250,000
	3011		Keel Ridge Road shoulders	B/P improvement	Bicycle/Ped					C	1,000,000	1,000,000
			Construct sidewalk under Bessemer RR bridge	B/P improvement	Bicycle/Ped					C	750,000	750,000
			Ped/Bike improvements in Sharpsville	B/P improvement	Bicycle/Ped					S	75,000	75,000
			Shenango River rail trail feasibility study	B/P improvement	Bicycle/Ped			S	150,000			150,000
<b>BRIDGE</b>												<b>\$ 23,700,000</b>
			Bridge widening at Waterworks	Bridge Improvements	Bridge					C	1,500,000	1,500,000
			Bridge Rehabilitation program	Bridge rehab and maintenance reserve fund (10% of Total bridge Funding)	Bridge			C	465,000	C	350,000	815,000
X	58	1915	PA 58 o' Sugar Ck/Kinsman	Bridge Replacement	Bridge	P	100,000					100,000
X	62	72235	US 62 Bridges	Bridge Replacement	Bridge	P	500,000					500,000
X	62	1857	US 62/South Dock St Br	Bridge Replacement	Bridge	FRC	1,620,000					1,620,000
X	62	1858	US 62 Bridge/CONRAIL	Bridge Replacement	Bridge	FRC	2,110,000					2,110,000
X	158	1736	L. Neshhannock Ck./PA 158	Bridge Replacement	Bridge	PFR	260,000					260,000
X	158	1919	PA 158/W Br/Lt Nesh. Ck	Bridge Replacement	Bridge	PFR	260,000					260,000
X	718	1819	PA 718 State Street Br	Bridge Replacement	Bridge	FURC	1,100,000					1,100,000
X	2004	1477	Milburn Road Bridge	Bridge Replacement	Bridge	C	845,000					845,000
X	2025	1927	North Liberty Road Bridge	Bridge Replacement	Bridge	PFRC	585,000					585,000
X	4006	1616	Quaker Bridge Replacement	Bridge Replacement	Bridge	FC	2,050,000					2,050,000
X	7205	1699	McCartney Road Br T-691	Bridge Replacement	Bridge	FC	365,000					365,000
X	7210	1702	Fox Mine Road Br T-607	Bridge Replacement	Bridge	C	325,000					325,000
X	7218	1692	Mill Road Bridge T-740	Bridge Replacement	Bridge	RC	730,000					730,000
X	7219	1883	Diamond Road Bridge	Bridge Replacement	Bridge	PR	445,000					445,000
X	7224	1668	Riggs Road Bridge T-301	Bridge Replacement	Bridge	FC	80,000					80,000
X	7303	1671	Kelly Rd Brs T-388 (Dual)	Bridge Replacement	Bridge	U	25,000					25,000
X	7303	1700	Hogback Road Bridge T-423	Bridge Replacement	Bridge	C	350,000					350,000
X	7404	1666	Chestnut Street Bridge	Bridge Replacement	Bridge	FC	3,025,000					3,025,000
	4006		Williamson Road	Bridge replacement	Bridge					C	2,000,000	2,000,000
			Connelly/Dock Street in Sharon	Bridge Replacement	Bridge			C	4,500,000			4,500,000
X	62	1918	Shenango River Br/US 62	Bridge Restoration	Bridge	FR	110,000					110,000
<b>HIGHWAY</b>												<b>\$ 250,278,000</b>
	18		PA 18 box beam removal	Access improvements	Highway					C	2,500,000	2,500,000
	19		US 19 to Mercer from I-80	Access improvements	Highway					C	750,000	750,000
	62		Market and Erie Street-62 connection to 19 and Courthouse connections Diamond Street access	Access improvements	Highway					C	1,200,000	1,200,000
	173		PA 173 and PA 208 to Grove City from I-80	Access improvements	Highway					C	175,000	175,000
			Morroco property access/frontage road to Yorga	Access improvements	Highway					PRC	5,000,000	5,000,000
	358		Trinity Plant access	Access improvements (1-0 has estimates)	Highway					C	5,500,000	5,500,000
	62		Reconnection to Budd Street	Capacity	Highway	C	750,000					750,000
	518		PA 518/Valley View Rd relocation	Capacity	Highway					C	1,500,000	1,500,000
	4012		Kidd's Mill Road truck climbing lane	Capacity	Highway					C	950,000	950,000
X	60	1486	Broadway Avenue	Highway Reconstruction	Highway	FURC	4,600,000			C	4,000,000	8,600,000
X		70306	Wetland Banking - SVTS	Highway Reconstruction	Highway	PR	200,000					200,000
X		70005	Econ. Dev. Lineltem 2005	Highway Reconstruction	Highway	C	500,000					500,000
X		70006	Econ. Dev. Lineltem 2006	Highway Reconstruction	Highway	C	500,000					500,000
X	18	70744	PA 18: Pakrd Ave-M/C Line	Highway Restoration	Highway	C	1,888,000					1,888,000

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						Phase	Cost	Phase	Cost	Phase	Cost	
X	60	69966	Shen. Vly. Ind. Corr-Ph 2	Highway Restoration	Highway	P	500,000	FRC	10,500,000			11,000,000
X		69854	Inst. IPM Line Item-2005	Highway Restoration	Highway	C	500,000					500,000
X		69856	Inst. IPM Line Item-2006	Highway Restoration	Highway	C	500,000					500,000
X		69859	Inst. IPM Line Item-2008	Highway Restoration	Highway	C	2,000,000					2,000,000
X		64313	3R Line Item Resrv - 2006	Highway Restoration	Highway	C	3,500,000					3,500,000
X		69809	3R Line Item Resrv - 2007	Highway Restoration	Highway	C	3,500,000					3,500,000
X		69810	3R Line Item Resrv - 2008	Highway Restoration	Highway	C	3,500,000					3,500,000
X		69857	Inst. IPM Line Item-2007	Highway Restoration	Highway	C	4,000,000					4,000,000
X		72878	Sharpsville Streetscape	Home Town Streets	Highway	C	120,000					120,000
X		71044	"Mercer Avenue, Phs. II"	Home Town Streets	Highway	C	299,000					299,000
X		59415	Greenville - Main St Enh.	Home Town Streets	Highway	C	650,000					650,000
X		71042	Grove City Streetscape	Home Town Streets	Highway	C	650,000					650,000
X		72877	City of Sharon Hometwn St	Home Town Streets	Highway	C	805,000					805,000
	60		PA60 reconstruction	Improvements	Highway					C	7,000,000	7,000,000
	173		PA 173 Interchange	Interchange Improvements	Highway					C	1,500,000	1,500,000
	18		PA 18 at Longview Road	Intersection improvement	Highway			C	500,000			500,000
	58		PA 58 at Fredonia Rd (4027)	Intersection improvement	Highway					C	500,000	500,000
	58		PA 58 at Fulling Mill Rd	Intersection improvement	Highway					C	500,000	500,000
	208		PA 208 at Brent, Mercer and Spring Road	Intersection Improvement	Highway					C	500,000	500,000
	58		PA 58 and Kidd's Mill	Intersection Improvements	Highway					C	500,000	500,000
	58		PA 58 and Wasser Bridge	Intersection Improvements	Highway			C	1,175,000			1,175,000
	358		PA 358 and Canal Street	Intersection Improvements	Highway					C	175,000	175,000
	358		Greenville Intersection Improvement	Intersection Improvements	Highway					C	1,200,000	1,200,000
	518		PA 518/Clark intersection	Intersection improvements	Highway					C	3,000,000	3,000,000
			Main Street and College Ave.	Intersection Improvements	Highway					C	175,000	175,000
			State/Ellis	Intersection Improvements	Highway					C	200,000	200,000
			State/Maple in Sharon	Intersection Improvements	Highway					C	200,000	200,000
	518		PA 518/Thornton intersection	Intersection widening	Highway			C	750,000			750,000
X	60	1485	PA 60/PA 318 Interch Imp	New Alignment	Highway	PFRC	4,300,000	C	1,500,000			5,800,000
X	4006	66925	Williamson Road RRX	Rail Highway Grade Crossing	Highway	C	43,000					43,000
X		66930	Blahut Road RRX	Rail Highway Grade Crossing	Highway	C	43,000					43,000
X		66933	McDowell's Road RRX	Rail Highway Grade Crossing	Highway	C	90,000					90,000
X		69811	RR Line Item - 2007	Rail Highway Grade Crossing	Highway	C	124,000					124,000
X		69850	RR Line Item - 2008	Rail Highway Grade Crossing	Highway	C	124,000					124,000
	358		PA 358 at Clarks Mills	Re-alignment	Highway					C	250,000	250,000
X		70411	STU Line Item 2006 - SVTS	Reserve Line Item	Highway			P	435,000			435,000
X		70412	STU Line Item 2007 - SVTS	Reserve Line Item	Highway					P	435,000	435,000
X		70413	STU Line Item 2008 - SVTS	Reserve Line Item	Highway	P	435,000					435,000
X		70410	STU Line Item 2005 - SVTS	Reserve Line Item	Highway	P	879,000					879,000
X		71797	STU Line Item Reserve	Reserve Line Item	Highway	P	1,149,000					1,149,000
X		71797	STU Line Item Reserve	Reserve Line Item	Highway	P	1,294,000					1,294,000
X		72880	Jamestown Boro Safe Rts	Safe Routes to School	Highway	C	154,000					154,000
X	3014	1935	Highland Road - Phase 2	Safety Improvement	Highway	FUR	1,200,000			C	3,000,000	4,200,000
X	3014	1426	Highland Road - Phase 1	Safety Improvement	Highway	URC	4,000,000					4,000,000
X	3024	66924	Main Street RRX	Safety Improvement	Highway	C	43,000					43,000
X		66922	Water Street RRX	Safety Improvement	Highway	C	43,000					43,000
X		72322	SR 1008/Division Rd RRX	Safety Improvement	Highway	C	43,000					43,000
X		66920	College Ave. RRX	Safety Improvement	Highway	C	48,000					48,000
X		69861	Trf. Sig. Line Item-2006	Safety Improvement	Highway	P	100,000					100,000
X		69864	Trf. Sig. Line Item-2007	Safety Improvement	Highway	R	100,000					100,000
X		69868	Safety Line Item-2006	Safety Improvement	Highway	P	100,000					100,000
X		69869	Safety Line Item-2007	Safety Improvement	Highway	R	100,000					100,000
X		64318	RR Line Item - 2005	Safety Improvement	Highway	C	124,000					124,000
X		64319	RR Line Item - 2006	Safety Improvement	Highway	C	124,000					124,000
X		69865	Trf. Sig. Line Item-2008	Safety Improvement	Highway	C	500,000					500,000
X		69870	Safety Line Item-2008	Safety Improvement	Highway	C	500,000					500,000
			ITS boards and District Operations Center	Safety Improvement	Highway					C	5,000,000	5,000,000
	358		PA 358 at SR 4023 Baker Rd	Safety improvements	Highway					C	500,000	500,000
	4017		SR 4017 (Main Street) at Williamson	Safety improvements	Highway					C	500,000	500,000
	58		PA 58 from PA 358 to Columbia Ave	Safety improvements	Highway					C	500,000	500,000

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						Phase	Cost	Phase	Cost	Phase	Cost				
	18		PA 18 and Birchwood -- safety issue (entrance to US Army Corp)	Signal	Highway					C	250,000	250,000			
	18		PA 18 and Rutledge -- signal needed, safety issue (second entrance north of Shenango River Lake)	Signal	Highway					C	250,000	250,000			
	358		PA 358 at Canal Street	Signal upgrade	Highway					C	200,000	200,000			
			May need a signal at 6th Avenue and Hadley Road.	Signalize intersection a possibility	Highway					C	200,000	200,000			
	62		US 62 from Valley to Mercer (15 Mi.)	Spot safety / intersection improvements / realignment	Highway			C	20,000,000			20,000,000			
	258		PA 258 in North Liberty	Traffic Calming	Highway			C	500,000			500,000			
X	9900	1879	NE Mercer Joint Trail	Transportation Enhancement	Highway	C	17,000					17,000			
X		65818	Trout Island Trail	Transportation Enhancement	Highway	C	180,000					180,000			
X		69852	TEP Line Item - 2008	Transportation Enhancement	Highway	P	186,000					186,000			
X		65819	SV Bike/Ped Sys Phas. 1	Transportation Enhancement	Highway	C	283,000					283,000			
	62		US 62 gateway from Ohio	Transportation Enhancement	Highway			C	175,000			175,000			
			Williamson and Main Streets	Vertical curvature	Highway					C	500,000	500,000			
	18		PA18/Jamestown Road	Intersection Improvement	Highway			C	200,000		200,000	400,000			
	81		I-81 Interchange/Bethal-Wilmington Rd.	New Interchange	Highway						15,000,000	15,000,000			
			Wasser Bridge Road	Widening	Highway	C	100,000					100,000			
			State Street/Kerrwood	Intersection improvement	Highway				200,000			200,000			
	19		208/19 Interchange	intersection improvement	Highway				200,000			200,000			
			Industrial Park Drive/Crestview	Intersection Improvement	Highway					C	200,000	200,000			
	60		60/82 Ohio Connector	New road/bridge replacement	Highway			C	2,200,000			2,200,000			
			Greenville pedestrian improvements	Safety Improvements	Highway				100,000			100,000			
			Total Highways Capital Need	Assumes 10 percent oversight, repairs, and other maintenance/management costs	Highway			C	54,060,000	C	48,385,000	102,445,000			
<b>TRANSIT</b>												<b>\$ 3,709,000</b>			
X		71032	Shenango Valley Shuttle Service	Const Maint/Storage Bldg	Transit	C	67,000					67,000			
X		65205	Shenango Valley Shuttle Service	Const Maint/Storage Bldng	Transit	C	32,000					32,000			
X		71012	Shenango Valley Shuttle Service	Const Maint/Storage Bldng	Transit	C	132,000					132,000			
X		65211	Shenango Valley Shuttle Service	Const Maint/Storage Bldng	Transit	C	157,000					157,000			
X		65200	Shenango Valley Shuttle Service	FFY 2005 Operating Assist	Transit	C	540,000					540,000			
X		65206	Shenango Valley Shuttle Service	FFY 2006 Operating Assist	Transit	C	550,000					550,000			
X		70992	Shenango Valley Shuttle Service	FFY 2007 Operating Assist	Transit	C	560,000					560,000			
X		71013	Shenango Valley Shuttle Service	FFY 2008 Operating Assist	Transit	C	570,000					570,000			
X		69205	Shenango Valley Shuttle Service	Int./Ext. Off./Garage Imp	Transit	C	75,000					75,000			
X		65204	Shenango Valley Shuttle Service	Int/Ext Office/Garage Imp	Transit	C	75,000					75,000			
X		71006	Shenango Valley Shuttle Service	Int/Ext Office/Garage Imp	Transit	C	75,000					75,000			
X		71015	Shenango Valley Shuttle Service	Int/Ext Office/Garage Imp	Transit	C	75,000					75,000			
X		65209	Shenango Valley Shuttle Service	Office Equip./Computers	Transit	C	50,000					50,000			
X		71019	Shenango Valley Shuttle Service	Office Equip./Computers	Transit	C	50,000					50,000			
X		65201	Shenango Valley Shuttle Service	Passenger Stations/Shelt	Transit	C	100,000					100,000			
X		65207	Shenango Valley Shuttle Service	Paving @ SVSS Facilities	Transit	C	50,000					50,000			
X		71009	Shenango Valley Shuttle Service	Paving @ SVSS Facilities	Transit	C	50,000					50,000			
X		72066	1 Sm Access Transit Bus	Public Transit	Transit	C	61,000					61,000			
X		71018	Shenango Valley Shuttle Service	Replace (3) Mini-Vans	Transit	C	65,000					65,000			
X		65202	Shenango Valley Shuttle Service	Replace Admin Vehicle	Transit	C	25,000					25,000			
X		71017	Shenango Valley Shuttle Service	Replace Admin. Vehicle	Transit	C	25,000					25,000			
X		70996	Shenango Valley Shuttle Service	Replace Maint. Vehicle(s)	Transit	C	25,000					25,000			
X		65203	Shenango Valley Shuttle Service	Shop/Garage Equipment	Transit	C	25,000					25,000			
X		65210	Shenango Valley Shuttle Service	Shop/Garage Equipment	Transit	C	25,000					25,000			
X		71003	Shenango Valley Shuttle Service	Shop/Garage Equipment	Transit	C	25,000					25,000			
X		71031	Shenango Valley Shuttle Service	Shop/Garage Equipment	Transit	C	25,000					25,000			
X		69202	Shenango Valley Shuttle Service	Transit Security cont.	Transit	C	50,000					50,000			
X		69204	Shenango Valley Shuttle Service	Transit Security cont.	Transit	C	50,000					50,000			
X		71014	Shenango Valley Shuttle Service	Transit Security cont.	Transit	C	50,000					50,000			
X		70993	Shenango Valley Shuttle Service	Transit Security cont...	Transit	C	50,000					50,000			
<b>Mercer County Total</b>						<b>0-4</b>	<b>Years \$</b>	<b>66,764,000</b>	<b>5-12</b>	<b>Years \$</b>	<b>113,235,000</b>	<b>13-25</b>	<b>Years \$</b>	<b>102,695,000</b>	<b>\$ 282,694,000</b>