

DRAFT - Highway and ITS Projects

3/19/2008

Map Number	Project Name	Phase	Municipality	Description	Cost estimates	PROPOSED Funding Period	Previous LRTP Funding Period	Total Available in Funding Period	Balance Carried to Next Funding Period
PROJECTS ON 2009-2012 TIP (Years 2009 - 2010)									
82609-10	Pavement Restoration Line Item for 2009-2010				\$2,903,542	2009-2010			
83415	Centre County Safety Reserve Line Item for 2009-2010				\$17,000	2009-2010			
83412	Centre County CMAQ Reserve Line Item for 2009-2010				\$84,000	2009-2010			
49073	Railroad Crossing Line Item				\$141,000	2009-2010	2007-2010		
68599	Route 45 Old Fort Betterment	FD, U, RW, C	Potter Township	Construct center left turn lane on SR 45 from SR 144 to Williams Road in Old Fort	\$5,148,000	2009-2010	2007-2010		
63651	Route 550 Bishop Street Turn Lane	FD,U	Bellefonte Borough & Spring Township	Construct a center left turn lane on SR 550 from Bellefonte Borough to Lutz Lane east of SR 550/I-99 interchange	\$324,480	2009-2010	2007-2010		
75776	SR 150 Congested Corridors Improvement Program	FD, U, RW	Bellefonte Borough, Benner Township, Spring Township	Roadway improvements and new signal installations from I-99 interchange with SR 150 to Milesburg	\$468,000	2009-2010	2007-2010		
76134	Whitehall Road from West College Avenue to South Atherton Street	FD, U	College Township, Ferguson Township & State College Borough	Construct a center left turn lane from West College Avenue to S. Atherton Street. Install a signal at Blue Course Drive and upgrade the signal at Waupelani Drive. Evaluate intersection of University Drive and Atherton Street. Study traffic signal operations, possibly add Closed Circuit Television camera to aid study.	\$762,768	2009-2010	2007-2010		
76140	North Atherton Street Signal and Transportation Demand Management Improvements	FD, U, RW, C	Patton Township, Ferguson Township, State College Borough	Initiate study to reduce congestion on North Atherton Street (Lowes Boulevard to College Avenue), including Intelligent Transportation System applications, signal coordination and Transportation Demand Management strategies	\$1,430,000	2009-2010	2007-2010		
3094	Park and Ride Facility	FD, U, RW, C	Potter Township	Develop a Park and Ride facility near Old Fort	\$1,006,380	2009-2010	2007-2010		
79383	SR 350 (S-Curve area on the mountain) Short Term	FD	Rush Township	Construct truck pull-off and place centerline rumble strips the entire length of the mountain, this would include a roadway widening to maintain lane widths.	\$208,330	2009-2010	2007-2010		
78994	SR 322 Corridor Improvements: Church Hill Road, Wagner Road/Taylor Hill Road, Dogtown Road	PE, FD	Potter Township	Add turning lanes (both left and right) to SR 322. Realign Taylor Hill Road to Wagner Road to make a four-way intersection and construct left turn lanes on SR 322. Cut the vertical curve on SR 322 by 3.5 feet to improve stopping sight distance on SR 322 and improve intersection sight distance on Dogtown Road	\$495,135	2009-2010	2007-2010		
78996	Pine Grove Mountain - Truck Traffic Improvements	FD, U, RW, C	Ferguson Township	Construct a truck pull-off at the top of Pine Grove Mountain and a escape ramp on Ferguson Township lands above the Village of Pine Grove Mills	\$1,252,214	2009-2010	2011-2014		
68597	Route 26 Beaver Avenue Betterment	C	State College Borough	Pavement restoration and perform a study of traffic flow and congestion in downtown State College	\$1,782,944	2009-2010	2007-2010		
3049	Eastern Inner Loop	C		Earmarked funds from SAFETEA-LU	\$4,000,000	2009-2010	2007-2010		
75828	University Park Transportation Improvements	C	College Township	Earmarked funds from SAFETEA-LU	\$298,894	2009-2010	2007-2010		
	Route 26/I 80 Exit 168 Local Access Interchange	C	Marion Township		\$40,500,000.00		2007-2010		
68592	Pleasant Gap Betterment	C	Spring Township		\$3,645,542	2009-2010			
2697	Benner Pike Improvements	C	College Township & Benner Township		\$1,119,146	2009-2010			
	Beaver/Fraser Intersection Improvements and Street Realignment	PE, FD, U, RW, C	State College Borough		\$1,500,000	2009-2010		\$26,848,640	\$261,265

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82611-14	Pavement Restoration Line Item for 2011-2014				\$10,000,000	2011-2014			
	Centre County Safety Reserve Line Item for 2011-2014				\$1,500,000	2011-2014			
	Centre County CMAQ Reserve Line Item for 2011-2014				\$3,526,000	2011-2014			
	Interstate Maintenance Line Item for 2011-2014				TBD	2011-2014			
49073	Rail Crossing Line Item for 2011-2014				\$318,000	2011-2014			
	I-99 Exit 161 High Speed Interchange	C	Spring Township & Marion Township		\$110,040,502		2007-2010		
63651	Route 550 Bishop Street Turn Lane	RW, C	Bellefonte Borough & Spring Township	Construct a center left turn lane on SR 550 from Bellefonte Borough to Lutz Lane east of SR 550/I-99 interchange	\$4,138,750	2011-2014	2007-2010		
75776	SR 150 Congested Corridors Improvement Program	C	Bellefonte Borough, Benner Township, Spring Township	Roadway improvements and new signal installations from I-99 interchange with SR 150 to Milesburg	\$1,659,800	2011-2014	2007-2010		
76134	Whitehall Road from West College Avenue to South Atherton Street	RW, C	College Township, Ferguson Township & State College Borough	Construct a center left turn lane from West College Avenue to S. Atherton Street. Install a signal at Blue Course Drive and upgrade the signal at Waupelani Drive. Evaluate intersection of University Drive and Atherton Street. Study traffic signal operations, possibly add Closed Circuit Television camera to aid study.	\$10,800,000	2011-2014	2007-2010		
79383	SR 350 (S-Curve area on the mountain) Short Term	U, RW, C	Rush Township	Construct truck pull-off and place centerline rumble strips the entire length of the mountain, this would include a roadway widening to maintain lane widths.	\$3,635,440	2011-2014	2011-2014		
76140	North Atherton Street Signal and Transportation Demand Management improvements	C	Patton Township, Ferguson Township, State College Borough	Initiate study to reduce congestion on North Atherton Street (Lowes Boulevard to College Avenue), including Intelligent Transportation System applications, signal coordination and Transportation Demand Management strategies	\$723,000	2011-2014	2007-2010		
78994	SR 322 Corridor Improvements: Church Hill Road, Wagner Road/Taylor Hill Road, Dogtown Road	U, RW, C	Potter Township	Add turning lanes (both left and right) to SR 322. Realign Taylor Hill Road to Wagner Road to make a four-way intersection and construct left turn lanes on SR 322. Cut the vertical curve on SR 322 by 3.5 feet to improve stopping sight distance on SR 322 and improve intersection sight distance on Dogtown Road	\$1,792,380	2011-2014	2011-2014		
7	Park Ave - Atherton to Burrowes		State College Borough	Reconfigure intersection (Add lanes) and upgrade signal	\$1,973,898	2011-2014	2011-2014	\$40,393,747	\$326,480
	Pavement Restoration Line Item for 2015-2018			Multiple highway projects	\$11,000,000	2015-2018			
	Centre County Safety Reserve Line Item for 2015-2018				\$3,272,000	2015-2018			
	Centre County CMAQ Reserve Line Item for 2015-2018				\$6,931,000	2015-2018			
	Interstate Maintenance Line Item for 2015-2018				TBD	2015-2018			
49073	Rail Crossing Line Item for 2015-2018				\$373,000	2015-2018			
8	SR 350 (S-Curve area on the mountain) Long Term (Preliminary Engineering)		Rush Township	Preliminary engineering of the curve realignment between Segment 0060/1056 and Segment 0070/1395. Also includes evaluation of SR350/Corridor O1 area.	\$7,697,270	2015-2018	2011-2014		
10	SR 150/Phoenix Ave. Intersection		Bellefonte Borough	Add signal to improve access for Emergency Management Service & American Philatelic Society site	\$1,539,454	2015-2018	2011-2014		

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32	SR 150 Widening		Benner Township, Bellefonte Borough, Spring Township	CAPACITY - Add 2 lanes from the I-99/SR 150 interchange to Bellefonte Borough	\$7,697,270	2015-2018	2011-2014		
36	SR 26 segment 50/SR 45 West intersection improvement		Ferguson Township	Replace flashing light with a new signal at intersection in Pine Grove Mills. **Township has committed local share funding up to 25% of total project cost. (Ferguson Township to be asked for further guidance on project scope)	\$2,309,181	2015-2018	2011-2014	\$46,071,488	\$5,252,312
	Pavement Restoration Line Item for 2019-2022			Multiple highway projects	\$12,000,000	2019-2022			
	Centre County Safety Reserve Line Item for 2019-2022				\$3,828,000	2019-2022			
	Centre County CMAQ Reserve Line Item for 2019-2022				\$8,108,000	2019-2022			
	Interstate Maintenance Line Item for 2019-2022				TBD	2019-2022			
49073	Rail Crossing Line Item for 2019-2022				\$436,000	2019-2022			
37	Park Avenue Widening		State College Borough, College Township	CAPACITY -Widen SR 3007 (Park Avenue) between SR 322 and Bigler Road	\$36,018,870	2019-2022	2011-2014	\$57,545,619	-\$2,845,251
	Pavement Restoration Line Item for 2023-2026			Multiple highway projects	\$13,000,000	2023-2026			
	Centre County Safety Reserve Line Item for 2023-2026				\$4,478,000	2023-2026			
	Centre County CMAQ Reserve Line Item for 2023-2026				\$9,486,000	2023-2026			
	Interstate Maintenance Line Item for 2023-2026				TBD	2023-2026			
49073	Rail Crossing Line Item for 2023-2026				\$510,000	2023-2026			
38	SR 350 (S-Curve area on the mountain) Long Term (Partial Construction)		Rush Township	Realign curves between Segment 0060/1056 and Segment 0070/1395. Add a westbound truck climbing lane on SR 350, assuming that s-curves are already straightened	\$29,549,461	2023-2026	2015-2018	\$57,023,461	\$0
	Pavement Restoration Line Item for 2027-2030			Multiple highway projects	\$14,000,000	2027-2030			
	Centre County Safety Reserve Line Item for 2027-2030				\$5,239,000	2027-2030			
	Centre County CMAQ Reserve Line Item for 2027-2030				\$11,097,000	2027-2030			
	Interstate Maintenance Line Item for 2027-2030				TBD	2027-2030			
49073	Rail Crossing Line Item for 2027-2030				\$597,000	2027-2030			
38	SR 350 (S-Curve area on the mountain) Long Term (Partial Construction)		Rush Township	Realign curves between Segment 0060/1056 and Segment 0070/1395. Add a westbound truck climbing lane on SR 350, assuming that s-curves are already straightened	\$54,724,506	2027-2030	2015-2018	\$68,639,401	-\$17,018,105
Project for Future Consideration	Route 26/I-80 Exit 163 Local Access Interchange (MPMS #: 51466)	C			\$45,240,000 (2009 estimate)	2007-2010	2007-2010		
Project for Future Consideration	I-99/I-80 Exit 161 High Speed Interchange (MPMS #: 3142)	C			\$110,864,000 (2010 estimate)	2007-2010	2007-2010		
Project for Future Consideration	South Central Centre County Transportation Study		Location to be determined	Transportation Improvements between Seven Mountains and Interstate 80	Cost estimate to be determined				
Project for Future Consideration	SR 322 Corridor O-1		Rush Township, Worth Township	CAPACITY - 4 lane limited access highway from Port Matilda to I-80, as per Environmental Evaluation Report	Cost estimate to be determined				

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Unless Otherwise Noted, All Projects Outside of Fiscal Constraint Reflect 2006 Cost Estimates									
40	SR 26 West College Avenue Widening		Ferguson Township	CAPACITY - Add 2 travel lanes to West College Avenue from SR 45 to Buckhout Street	\$8,000,000	Outside Fiscal Constraint	2019-2022		
41	Regional Traffic Management Center			Develop region-wide TMC to coordinate all traffic information and data gathering systems. The regional TMC may co-locate TMC, Centre County 911, and the Pennsylvania State Police.	\$4,000,000	Outside Fiscal Constraint	2019-2022		
42	Waddle Road Corridor		Patton Township	CAPACITY - Add lanes to Waddle Road Widen Waddle Road Bridge (T-528) over SR 322 at SR 322/Toftrees-Woodycrest interchange	\$12,000,000	Outside Fiscal Constraint	2019-2022		
43	Computer Aided Reservation, Scheduling and Dispatch (CARSD)			Implement system for demand responsive transit services with the capability to manage multiple functions under one system. It will improve efficiency and reduce fleet operating costs.	\$500,000	Outside Fiscal Constraint	2019-2022		
47	Alternate SR 220 corridor improvements from Martha's Furnace to Wingate		Huston Township, Unionville Borough, Worth Township	Improvement to SR 220 North at: 1. Just north of Yeager Hollow Road (vertical/horizontal alignment) 2. Near Beaver Road in Julian (Vertical alignment and turning lane) 3. South of Julian near Silverdale Road (Vertical alignment)	\$10,000,000	Outside Fiscal Constraint	2023-2026		
50	Presqueisle Street from North Centre Street to 13th Street		Philipsburg Borough	Install a new traffic signal at 9th Street intersection with Presqueisle Street if warranted	\$500,000	Outside Fiscal Constraint	2023-2026		
51	Airport Connector Road		Benner Township College Township	Improve access to University Park Airport, including a new Airport Connector Road between Penn State Innovation Park and Fox Hill Road	\$25,000,000	Outside Fiscal Constraint	2023-2026		
52	SR 350 Connector (Philipsburg)		Philipsburg Borough	CAPACITY - Construct bypass or connector to divert truck traffic from SR 350 in Downtown Philipsburg on either the East or West side of the Borough	\$40,000,000	Outside Fiscal Constraint	2027-2030		