Final Projects for LRTP - Roadway Expansion

Proj ID	Project Name & Description	Municipality(ies)	County	Short-Range	Mid-Range	Long-Range	Funding Program	Project Sponsor	Ownership	Category	Source	Justice 40/Equity Adjacent 1/4mi	Justice 40/Equity	Access to Opportunity	Congestion Index 7am Peak	Congestion Index 5pm Peak	Congested Corridor 2040	AADT Truck	Annual Average Daily Traffic	Fatal Crashes	Suspected Serious Injuries	Industrial or Warehouse Land-Use	Critical Freight Corridor	Population Density	Employment Density	FutureLV - General Land Use Plan--Charter Defining Area	FutureLV - General Land Use Plan--Farmland Preservation	FutureLV - General Land Use Plan-- Preservation Buffer	FutureLV - General Land Use Plan-- Development	FutureLV - General Land Use Plan-- Exurban	FutureLV - Transportation Plan--Multimodal Accessibility Buffer	Interchanges 0.5mi	IFF-Rail	IFF- Pipeline Terminals	IFF-Air to Truck
OPRR24	**Route 22 Widening - Lehigh River to Airport Road-** Highway widening to six lanes from 15th Street to Airport Road. This is a breakout project from the overall SR 22 Widening project (MPMS 96384) per 2/15/2023 meeting - PE completed under MPMS 96384(New PennDOT	Hanover, South Whitehall and Whitehall Townships	Lehigh	-	34,212,500	-	NHPP, STP, 581,HSIP, TAU,STU, SRP, CMAQ, CRPU	PennDOT	PennDOT	Roadway Expansion	Current LRTP				Y	Y	Y	Y		Y	Y	Y		Y	Y				Y			Y		
OPRR25-NA	**US 22 Widening - Mauch Chuck & Route 145 DDI -** Route 22 Widening - Mauch Chunk Road & Route 145 DDI	Hanover, South Whitehall and Whitehall Townships	Lehigh	-	-	138,000,000	NHPP, STP, 581,HSIP, TAU,STU, SRP, CMAQ, CRPU	PennDOT		Roadway Expansion	Current LRTP	Y	Y		Y	Y	Y		Y				Y			Y				Y		Y	
OPRRE14	**Route 22 Widening -** Route 987 to Route 512	City of Bethlehem, Hanover Township	Lehigh and Northampton	0	0	215,339,382	NHPP, STP, 581,HSIP, TAU,STU, SRP, CMAQ, CRPU	Lehigh Valley Transportation Study	PennDOT	Roadway Expansion	Current LRTP				Y	Y	Y			Y	Y	Y		Y	Y				Y			Y		
OPRRE15	**Route 22/13th Street Interchange -** Route 22/13th Street Interchange	City of Easton	Northampton	0	0	13,050,698	NHPP, STP, 581,HSIP, TAU,STU, SRP, CMAQ, CRPU	State Transportation Commission	PennDOT	Roadway Expansion	Current LRTP		Y	Y	Y	Y					Y	Y											
OPRRE17 (96384)	**Route 22 widening to 6 lanes:** Route 22 from 15th Street to Route 378	South Whitehall, Whitehall, and Hanover Townships and City of Bethlehem	Lehigh		$ 40,000,000.00	$ 80,000,000.00	STP, CRP, CMAQ, TAP, 581	PennDOT		Roadway Expansion	Current LRTP	Y	Y			Y	Y	Y	Y			Y	Y		Y				Y			Y		Y
UNMET57	**Interstate 78/Route 222 Interchange Upgrades -** Improvements including lane reconfigurations, revised signalization and ramp modfications	Lower Macungie Township	Lehigh	$ -	$ -	$ 61,403,398.25	STP,STP(Urban) Highway(Capital) (State), HSIP, NHPP	Lower Macungie Twp.	PennDOT	Roadway Expansion	Unmet Need LRTP																		Y			Y		
UNMET71	**Walbert Avenue (Route 1006)/Huckleberry Road/Columbia Street Intersection Improvements -** Roadway Improvements	South Whitehall Township	Lehigh	$ -	$ -	$ 6,140,339.82	STP,STP(Urban) Highway(Capital) (State)	South Whitehall Twp.	PennDOT	Roadway Expansion	Unmet Need LRTP	Y																	Y			Y		
UNMET78	**Mauch Chunk Road/Elizabeth Avenue Roundabout -** Configuration of a roundabout	City of Bethlehem	Northampton	$ -	$ -	$ 1,228,068.00	STP,STP(Urban) Highway(Capital) (State)	City of Bethlehem	PennDOT	Roadway Expansion	Unmet Need LRTP											Y		Y	Y	Y			Y			Y		
UNMET97	**Hamilton Boulevard (Route 222) and Lower Macungie Road (Route 2012) Roundabout -**	Upper Macungie Township	Lehigh	$ -	$ -	$ 8,187,119.76	STP,STP(Urban) Highway(Capital) (State)	Upper Macungie Twp.	PennDOT	Roadway Expansion	Unmet Need LRTP					Y			Y						Y				Y		Y		
UNMET127	**Route 22 Widening -** From Route 512 to Route 191	Hanover and Bethlehem Townships	Northampton	$ -	$ -	$ 204,677,994.06	STP,STP(Urban) Highway(Capital) (State), HSIP, NHPP	PennDOT	PennDOT	Roadway Expansion	Unmet Need LRTP						Y					Y				Y			Y			Y		
UNMET128	**Route 22/15th Street Interchange Upgrade**	South Whitehall Township	Lehigh	$ -	$ -	$ 102,338,997.03	STP,STP(Urban) Highway(Capital) (State), HSIP, NHPP	PennDOT	PennDOT	Roadway Expansion	Unmet Need LRTP	Y	Y	Y	Y	Y	Y							Y	Y				Y			Y		
UNMET129	**Route 22 Widening -** From Route 309 to 15th Street	South Whitehall Township	Lehigh	$ -	$ -	$ 511,694,985.15	STP,STP(Urban) Highway(Capital) (State), HSIP, NHPP	PennDOT	PennDOT	Roadway Expansion	Unmet Need LRTP	Y			Y	Y	Y												Y			Y		
UNMET130	**Route 22 Widening -** From Route 191 to Route 33	Bethlehem Township	Northampton	$ -	$ -	$ 204,677,994.06	STP,STP(Urban) Highway(Capital) (State), HSIP, NHPP	PennDOT	PennDOT	Roadway Expansion	Unmet Need LRTP				Y	Y	Y										Y	Y	Y	Y	Y	Y		
UNMET131	**Route 22 from I-78 split to Route 309 Interchange -** Reconstruct Route 22 and associated bridges, pipes, sign structures, etc., bring Route 22 up to current standards, tie into six-lane Route 22 to the east, improve safety for travelers	South Whitehall Township	Lehigh	$ -	$ -	$ 614,033,982.18	STP,STP(Urban) Highway(Capital) (State), HSIP, NHPP	PennDOT	PennDOT	Roadway Expansion	Unmet Need LRTP				Y	Y	Y							Y					Y			Y		
NPT15	**Route 248 (Lehigh Drive) and Route 946 (Mountain View Drive) Intersection -** Safety improvments including a potential roundabout	Lehigh Township	Northampton		$ 6,000,000.00		HSIP,STP,NHPP, CMAQ, Carbon, Highway Capital (State), State Highway Capital	PennDOT	PennDOT	Roadway Expansion	NEW										Y	Y							y	Y				
NPT26	**Route 33 and Interstate 78 Interchange Reconstruction -** Reconfigure and reconstruct the interchange and approaches to improve safety and the operational functionality	Lower Saucon Township	Northampton			$ 45,000,000.00	HSIP,STP,NHPP, CMAQ, Carbon, Highway Capital (State), State Highway Capital	PennDOT	PennDOT	Roadway Expansion	NEW	Y	Y	Y			Y	Y	Y			Y				Y			y	Y	Y		Y	
PI1	**Interstate 78 Bridge Substructure Condition Study –** Study of bridge over Route 2006 (Easton Road)	Lower Saucon Township	Northampton	$ 13,086,678.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW	Y					Y													Y			
PI2	**Interstate 78 over Route 2006 (Easton Road) to Route 33 Interchange -** Highway Preservation/Restoration of concrete slab roadway	Lower Saucon Township	Northampton	$ 21,355,665.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW						Y													Y			Y
PI3	**Interstate 78 from Route 2005 (Lehigh Street) to Route 309 South Interchange** - Highway Preservation/Restoration including pavement overlay and patching of existing mainline and shoulders, rehabilitation/replacement of drainage system including access	City of Allentown, Salisbury and Upper Saucon Townships	Lehigh, Northampton	$ 21,191,143.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW	Y	Y	Y			Y	Y	Y	Y		Y		Y	Y	Y		Y	Y	Y	Y	Y	Y
PI4	**Interstate 78 from Berks County/Lehigh County line to just east of Route 100 -** Highway reconstruction to add truck climbing lanes and Route 100 interchange ramp reconfiguation	Upper Macungie and Weisenberg Townships	Lehigh	$ 354,259,257.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW				Y	Y	Y	Y	Y			Y		Y	Y		Y	Y	Y	Y	Y	Y	Y
PI5	**Interstate 78 from Route 33 Interchange to Pennsylvania/New Jersey State Line -** Highway preservation pavement overlay of existing mainline and shoulders and resufacing of associated ramps	Lower Saucon and Williams Townships	Northampton	$ 12,271,500.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW	Y					Y	Y	Y			Y							Y	Y	Y	Y	Y
PI6	**Interstate 78 from Route 2005 (Lehigh Street) to Route 309 northbound exit -** Highway Preservation overlay of existing mainline and shoulders	Salisbury, South Whitehall, Lower Macungie Townships	Lehigh	$ 12,850,000.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW							Y	Y			Y							Y			Y	Y
PI7	**I-78 from State Route 309 Interchange ramps for Center Valley / Allentown Interchange to Saucon Viaduct Structure at Route 412 Interchange -** Highway Preservation overlay of existing mainline and shoulders	City of Bethlehem, Lower Saucon Township	Northampton	$ 15,558,499.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW	Y	Y			Y	Y	Y	Y			Y		Y	Y	Y			Y	Y	Y	Y	
PI8	**Interstate 78 from Saucon Viaduct Bridges west of State Route 412 Interchange to State Route 2006 (Easton Road) Bridge -** Highway Preservation overlay of existing mainline and shoulders	City of Bethlehem, Lower Saucon Township	Northampton	$ 10,756,500.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW	Y	Y				Y	Y	Y			Y		Y	Y			Y	Y	Y	Y	Y	Y
PI9	**Interstate 78 Bridge over Route 2010 Fish Hatchery Road and the Little Lehigh River/Lehigh Parkway -** Rehabilitation of the bridge "Parkway Arches" support	City of Allentown, Salisbury Township	Lehigh	$ 46,890,000.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW							Y	Y			Y		Y	Y	Y				Y			
PI10	**Interstate 78 Bridge Rehabilitation, Replacement and Presentative Maintenance at various locations -** Rehabilitation of PennDOT Bridges identified by the following bridge key numbers 23005, 28523, 28526, 28540; Replacement of Bridge identified by PennDOT key number 28545 (over State Route 2014 "Redington Road") and Preventative Maintenance at PennDOT bridges Idetified by the following bridge key numbers 23009, 23011, 23016, 23017, 23020, 23021, 23023, 28522, 28525, 28528, 28530, 28532, 41043, 41283, 41127, 28547, 28549, 28551 and 28552	City of Bethlehem, Glendon Borough, Upper Macungie, Lower Saucon and Williams Townships	Lehigh and Northamtpon	$ 26,992,000.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW						Y	Y				Y			Y					Y			Y
PI11	**Interstate 78 Various Bridges in Upper Macungie Township -** Bridge Rehabilitation, Replacement and Preservation activites	Upper Macungie Township	Lehigh	$ 26,000,000.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW						Y	Y				Y			Y					Y			Y

PI12	**Interstate 78 Saucon Valley Viaduct Bridges West of State Route 412 over College Drive, Silvex Road and Saucon Creek** - Rehabilitation and Preventative Maintenance including paint and miscellaneeous substructure and drainage repairs	City of Bethlehem	Northampton	$ 61,631,000.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW	Y	Y					Y	Y			Y		Y	Y	Y			Y		Y		Y
PI13	**Interstate 78 Various Bridges in Glendon Borough, Lower Saucon Township and Williams Township** - Bridge Rehabilitation, Replacement and Preservation activites	Glendon Borough, Lower Saucon and Williams Townships	Northampton	$ 27,000,000.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW	Y		Y			Y	Y	Y			Y							Y	Y	Y	Y
PI14	**Interstate 78 Corridor Safety Improvements from State Route 2002 (Emmaus Avenue) to Just east of Roue 309 Interchange for Center Valley** - Improvements include conversion of shoulders into a dual use lane on I-78 eastbound from the Route 2002 (Emaus Ave) Interchange to the State Route 309 south split.). The median barrier will be updated to add glare screens, and the drainage system will be rehabilitated and/or replaced. Two ramps at the State Route 309 interchange will also be reconstructed	City of Allentown, Salisbury and Upper Saucon Townships	Lehigh	$ 24,625,000.00	$ -	$ -	HSIP,STP,NHPP, Highway Capital (State), State Highway Capital, Off Sytem Bridge, BRIP, Bride Funding (State)	PennDOT	PennDOT	Roadway Expansion	NEW	Y	Y	Y			Y	Y	Y	Y		Y		Y	Y				Y	Y	Y	Y
MP1	**State Routes 946 and 248 intersection Improvements** - Redesign and betterment to mitigate congestion and improve safety	Upper Nazareth Townships	Northampton	$ -	$ 5,000,000.00	$ -	HSIP,STP,NHPP, CMAQ, CRP, 581	Upper Nazareth Township	PennDOT	Roadway Expansion	NEW											Y					Y							
MP62	**State Route 2020 (William Penn Highway) and State Route 33 Interchange** - Reconstruction and redesign of the existing interchange and associated ramps into a diverging diamond interchange	Bethlehem Township	Northampton	$ -	$ 15,000,000.00	$ -	NHPP, HSIP, STP, CMAQ, CRP, BRIP, PROTECT, 581, 185, 183	Bethlehem Township	PennDOT	Roadway Expansion	NEW					Y	Y	Y		Y			Y						Y			Y	Y
MP76	**Route 22 at Route 512 Interchange** - Bridge widening and interchange reconfiguration to improve functionality (PennDOT Bridge Key ID 38437)	Hanover Township	Northampton	$ -	$ 50,000,000.00	$ -	NHPP, STP, CMAQ, CRP, HSIP, BRIP, 581, 185/183	Hanover Township, Northampton County	PennDOT	Roadway Expansion	NEW					Y	Y	Y	Y	Y						Y	Y			Y			Y	Y
MP102	**College Heights Boulevard Traffic Calming** - Design and construction for two roundabouts along College Heights Boulevard at Allen Street and Liberty Street	City of Allentown	Lehigh	$ -	$ 4,000,000.00	$ -	CMAQ	City of Allentown	City of Allentown	Roadway Expansion	NEW						Y	Y						Y	Y				Y			Y		
MP109	**Roth Avenue Roundabouts** - Creation of roundabouts at the intersections of Roth Avnue at 12th Street and 13th Street	City of Allentown	Lehigh	$ -	$ 8,000,000.00	$ -	STP, STU, CMAQ, HSIP, 581	City of Allentown	City of Allentown	Roadway Expansion	NEW	Y	Y	Y			Y																		
MP113	**Jefferson Street Road Diet/Roundabout** - Construction of a roundabout at the inersection of Jefferson Street and Park Drive, Lehigh Parkway East, Lehigh Parkway South and Tioga Street. Lane narrowing and multimodal pedestrain improvements along the	City of Allentown	Lehigh	$ -	$ 5,000,000.00	$ -	STP, STU, HSIP, CMAQ, TAP, 581	City of Allentown	City of Allentown	Roadway Expansion	NEW	Y		Y								Y		Y	Y	Y			Y			Y		
MP136	**Route 873 - Route 329 - Route 4014 Roundabout** - Construction of roundabout at four-legged offset intersection of Route 873, Route 329 (Bellview Drive) and Route 4014 (Neffs-Laurys Road) to improve safety and mobility through the interesection	North Whitehall Township	Lehigh	$ -	$ 10,000,000.00	$ -	STP, HSIP, CMAQ, 581	North Whitehall Township	PennDOT	Roadway Expansion	NEW											Y						Y				Y	Y		
MP149	**Route 222 (Hamilton Boulevard), Breinigsville Road/Newtown Road Roundabout** - Construction of a roundabout to accommodate safer vehicle movements at the current off angle intersection. Project limits tween Schaefer Run Road and the ramps to Route 100/Route 222 interchange	Upper Macungie Township	Lehigh	$ -	$ 10,200,000.00	$ -	STU, CMAQ, HSIP, TAU, 581	Upper Macungie Township	PennDOT	Roadway Expansion	NEW						Y		Y			Y	Y		Y			Y	Y						
MP168	**Route 222 (Jaindl Highway) Safety Improvements** - Redesign and construction for safety and traffic management improvements in the "weave area" between the Pennsylvania Turnpike Northeast Extension bridge and Interstate 78 interchange inlcuding Route 6222 (Hamilton Boulevard), Kessler Road and Route 2011 (Cedarbrook Road)	Lower Macungie Township	Lehigh	$ -	$ 4,500,000.00	$ -	STP, HSIP, CMAQ, 581	Lower Macungie Township	PennDOT	Roadway Expansion	NEW					Y	Y	Y		Y			Y	Y						Y		Y		Y	Y
MP185	**Route 309 Northbound Reallignment** - Relocated North bound traffic to South bound traffic side between Route 378 and Route 2039 (Lanark Road) to improve traffic congestion, safety and the quality of life of residents along the current North bound side of State Route 309	Upper Saucon Township	Lehigh	$ -	$ 15,000,000.00	$ -	HSIP,STP,NHPP, CMAQ, Carbon, Highway Capital (State), State Highway Capital	Upper Saucon Township	PennDOT	Roadway Expansion	NEW					Y	Y	Y		Y		Y	Y							Y			Y	
MP191	**Route 2004 (Susquehanna Street/Seidersville Road), Route 2002 (Emmaus Avenue/Broadway) Roundabout** - Construction of a roundabout to adress safety and congestion concerns at the existing intersection	Salisbury Township	Lehigh	$ -	$ 6,000,000.00	$ -	HSIP,STP,NHPP, CMAQ, Carbon, Highway Capital (State), State Highway Capital	Salisbury Township	PennDOT	Roadway Expansion	NEW					Y	Y	Y		Y			Y							Y			Y	
OPRR17	**Freight Impacts Line Item** - Reserve line item for freight impacts on the transportation system for projects in Lehigh and Northampton Counties	Various	Lehigh and Northampton	-	1,906,816	-	NHPP, STP, 581,185/183,BOF,HSIP, TAU,STU, SRP, CRPU	PennDOT	PennDOT	Roadway Expansion	Current LRTP															y			Y			Y		y