

Final Projects for LRTP - TIP

Proj ID	Project Name & Description	Municipality(ies)	County	Short-Range	Mid-Range	Long-Range	Funding Program	Project Sponsor	Ownership	Category	Source
11390	Hollenbachs Bridge - Bridge Replacement or rehabilitation - State Route 4009	Lowhill Township	Lehigh	2,000,000			BOF - State Bridge - Programmed	PennDOT	PennDOT	Bridge	TIP
11413	Cementon Bridge - Bridge replacement	Whitehall Township	Lehigh	1,000,000			NHPP - and State Bridge Active	PennDOT	PennDOT	Bridge	TIP
11565	Tilghman Street over Lehigh River & Railroad - Bridge rehabilitation or replacement	City of Allentown	Lehigh	0			NHPP and State Bridge - Active	PennDOT	PennDOT	Bridge	TIP
11587	Vera Cruz Rd Bridge over Hosensack - Bridge rehabilitation/replacement	Upper Milford Township	Lehigh	20,000			581 - State Bridge- Incomplete	PennDOT	PennDOT	Bridge	TIP
11588	Donats Peak Road Bridge - Bridge Replacement	Lynn Township	Lehigh	20,000			State Bridge - Imcomplete	PennDOT	PennDOT	Bridge	TIP
11974	Frost Hollow Road/Tributary of Delaware River - Bridge Rehabilitation or Replacement	Forks Township	Northampton	20,000			State Bridge - Imcomplete	PennDOT	PennDOT	Bridge	TIP
11981	Linden Street - Highway restoration and signal upgrades	City of Bethlehem	Northampton	500,000			STU and 581 - Programmed - Con and ROW- Incomplete	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
12084	Richmond Bridge - Bridge Replacement	Washington Township	Northampton	614,300			NHPP and State Bridge - Active	PennDOT	PennDOT	Bridge	TIP
12286	Meadows Road Bridge (County Bridge 15) - Bridge rehabilitation/replacement	Lower Saucon Township	Northampton	3,400,000			BOF - Programmed	Northampton	Northampton	Bridge	TIP
12310	Indian Trail Road over Hokendauqua Creek - Bridge Replacement	Allen Township	Northampton	100,000			BOF and State Bridge Active	PennDOT	PennDOT	Bridge	TIP
12318	Maple Drive over Tributary to Bertsch Creek - Bridge rehabilitation or replacement	Lehigh Township	Northampton	324,000			State Bridge - Active	PennDOT	PennDOT	Bridge	TIP
57433	Lehigh Race Street Intersection - Lehigh - Race Street intersection improvements at signalized intersection	Catasauqua	Lehigh	500,000			581- Active	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
64729	LVTS Congestion Mitigation and Air Quality (CMAQ) - LANTA Flex - Bus Replacement	Varies	Lehigh and Northampton	7,200,000				PennDOT	PennDOT	Transit	TIP
68190	Freeway Service Patrol - To provide two roaming tow trucks along Interstate 78 from Route 100 to the Route 309 split, and along Route 22 from Route 100 to Route 33 for removal of disabled or accident vehicles	Various	Lehigh and Northampton	450,000 per year			Active	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
71707	Farmersville Road Bridge over Route 22 - Bridge replacement/rehabilitation	Bethlehem Township	Northampton	4,200,000			STP and State Bridge Programmed	PennDOT	PennDOT	Bridge	TIP
79127	Indian Creek Road over Leibert Creek - Bridge Replacement	Upper Milford Township	Lehigh	1,500,000			State Bridge - Programmed	PennDOT	PennDOT	Bridge	TIP
79131	Breinigsville Road over Breinig Run - Bridge Replacement	Upper Macungie Township	Lehigh	20,000			State Bridge - Imcomplete	Upper Macungie	Upper Macungie and PennDOT	Bridge	TIP
79468	Williams Township Canal Wall Replacements - Retaining wall replacements	Williams Township	Northampton	3,050,000			NHPP and 581 Programmed- CON and ROW - Incomplete	PennDOT	PennDOT	Road	TIP
79554	Route 222 & Shantz Road & Route 863 Improvements - Intersections improvement of Route 222 and Shantz Road (SR 3012) and Route 863 (Farmington)	Upper Macungie Township	Lehigh	100,000			HSIP - Active	PennDOT	PennDOT	Roadway Expansion	TIP
80073	LVTS In-House Bridge Design Assistance - In-house bridge design support services	Various	Lehigh and Northampton	50,000 per year			State Bridge -Active	LVTS	LVTS	Bridge	TIP
81664	Mill Road over Tributary to Saucon Creek - Bridge rehabilitation or replacement	Upper Saucon Township	Lehigh	365,820			STP - Active	PennDOT	PennDOT	Bridge	TIP
82804	Corridor Signal Improvement Line Item - Corridor signal improvement reserve line item	Various	Lehigh and Northampton				CMAQ - Programmed	LVTS	LVTS	Road Reconstruction, Modernization, Automation	TIP
82806	Transportation Alternatives Program Line Item - Reserve line item	Various	Lehigh and Northampton				TAP - Programmed	LVTS	LVTS	Multimodal Facilities	TIP

82807	Safety Line Item - LVTS - Safety Reserve Line Item	Various	Lehigh and Northampton				581 and HSIP-Programmed	LVTS	LVTS	Road Reconstruction, Modernization, Automation	TIP
82810	Urban Line Item Reserve - Urban Reserve Line Item	Various	Lehigh and Northampton				Stu and 581 - Programmed	LVTS	LVTS	Road	TIP
83086	Consultant Assistance - Consultant assistance in project delivery and construction	Various	Lehigh and Northampton				Incomplete	LVTS	LVTS	Planning and Research	TIP
85677	Route 143 over Tributary Ontelaunee - Bridge rehabilitation	Lynn Township	Lehigh	20,000			582 - State Bridge-Incomplete	PennDOT	PennDOT	Bridge	TIP
85689	Church Road Newside over Trib to Mill Creek - Bridge Rehabilitation	Heidelberg Township	Lehigh	0			State Bridge - Imcomplete	PennDOT	PennDOT	Bridge	TIP
85692	Mosserville Road over Ontelaunee Creek - Bridge Replacement	Lynn Township	Lehigh	1,250,000			State Bridge - Programmed	PennDOT	PennDOT	Bridge	TIP
85929	Belvidere Road over Tributary to Delaware River - Bridge rehabilitation	Lower Mount Bethel Township	Northampton	20,000			State Bridge - Incomplete	PennDOT	PennDOT	Bridge	TIP
85930	Lower South Main Street over Martins Creek - Bridge Replacement	Washington Township	Northampton	3,300,000			State Bridge and STU - Active	PennDOT	PennDOT	Bridge	TIP
85940	Newburg Road over Tributary to Monocacy Creek - Bridge replacement -(State Route 3020)	Lower Nazareth Township	Northampton	6,700,000			State Bridge - Programmed	PennDOT	PennDOT	Bridge	TIP
85941	Newburg Road over E. Branch Monocacy Creek - Bridge replacement (State Route 3020)	Upper Nazareth Township	Northampton	0			STP - Candidate	PennDOT	PennDOT	Bridge	TIP
85942	W. Scenic Drive over Branch Hokendauqua - Bridge Rehabilitation	Moore Township	Northampton	0			State Bridge - Imcomplete	PennDOT	PennDOT	Bridge	TIP
85943	Bushkill Drive over a Tributary to Bushkill Creek - Bridge rehabilitation	Bushkill Township	Northampton	0			State Bridge - Incomplete	PennDOT	PennDOT	Bridge	TIP
85944	Mountain Road over Horn Creek - Bridge rehabilitation	Bushkill Township	Northampton	0			State Bridge - Incomplete	PennDOT	PennDOT	Bridge	TIP
85945	Washington Street over Brush Meadow Creek - Bridge rehabilitation	Bangor Borough	Northampton	1,190,000			State Bridge and STP - Programmed	PennDOT	PennDOT	Bridge	TIP
85946	State Route 512 Bridge - Beth-Bath Pike over Monocacy Creek - Rehanbilitation or replacement bridge over the Monocacy Creek, approximately 350 feet north of Locust Road (T479)	East Allen Township	Northampton	3,250,000			State bridge-Programmed	PennDOT	PennDOT	Bridge	TIP
86110	South Hoch Road Bridge - Bridge rehabilitation or replacement of Bridge Key 28783	Moore Township	Northampton	0			State Bridge - Incomplete	PennDOT	PennDOT	Bridge	TIP
86853	Route 248 Realignment - Realignment straighten Route 248 to eliminate zigzag turn movements through Bath Borough, reduce traffic on Main Street between Bridge Street and Chestnut Street and direct traffic away from the downtown historic area	Bath Borough	Northampton	4,600,000			NHPP , SXF and 581 - Programmed	PennDOT	PennDOT	Roadway Expansion	TIP
89055	Transportation Alternative/Multimodal Project Management - Transportation enhancement/alternative project management contract	Various	Lehigh and Northampton	75,000 per year			STE, STP, STU and 581 - Active	LVTS	LVTS	Planning and Research	TIP
89614	Hecktown Road Bridge over Road 22 - Bridge rehabilitation - superstructure replacement	Bethlehem Township	Northampton	4,250,000			State Bridge - Programmed	PennDOT	PennDOT	Bridge	TIP
89616	Country Club Road over Route 22 - Bridge Replacement	Bethlehem Township	Northampton	450,000			State Bridge and STU - Active	PennDOT	PennDOT	Bridge	TIP
89627	Kernsville Road Bridge - Bridge replacement or rehabilitation - State Route 4003	North Whitehall Township	Lehigh	965,000			STP and State Bridge - Programmed	PennDOT	PennDOT	Bridge	TIP
93630	Hill-to-Hill Bridge Rehabilitation - Bridge rehabilitation	City of Bethlehem	Lehigh	73,500,000			STU and State Bridge	PennDOT	PennDOT	Bridge	TIP
93631	Easton Road over Saucon Creek E. Branch - Bridge rehabilitation or replacement (State Route 2006)	Lower Saucon Township	Northampton	2,140,000			State Bridge - Programmed	PennDOT	PennDOT	Bridge	TIP
94680	South Walnut Street Bridge - Bridge replacement	Slatington Borough	Lehigh	6,577,580			STU and State Bridge - Programmed	PennDOT	PennDOT	Bridge	TIP
94682	Wire Mill Bridge - Bridge Improvements - State Route 145	City of Allentown	Lehigh	0			STU and LOC -Active	PennDOT	PennDOT	Bridge	TIP

94873	Fifth Street Bridge - Construct new bridge - State Route 1029	Whitehall Township	Lehigh	8,000,000			581 - Programmed	PennDOT	PennDOT	Bridge	TIP
95400	Environmental Impacts Resolution Line Item - Environmental impact resolution for permit compliance such as repair & monitoring of wetland areas, and MS4 requirements of the Federal Environmental Protection Agency.	Various	Lehigh	50,000 per year			581 - Active	PennDOT	PennDOT	Planning and Research	TIP
96386	Route 309 Resurface - Highway resurfacing of State Route 4010 (Sand Spring Road) to State Route 100	Heidelberg and North Whitehall Townships	Lehigh	4,100,000			NHPP and 581 - Candidate	PennDOT	PennDOT	Road	TIP
96413	Lehigh Street Betterment - Resurface and rehabilitation of State Route 2005	Emmaus Borough	Lehigh	6,000,000			NHPP and 581 - Programmed	PennDOT	PennDOT	Road	TIP
96423	Resurface Route 33, Interstate 78 to Route 22 - Pavement resurface/rehabilitation	Lower Saucon Township	Northampton	8,025,000			NHPP - Programmed	PennDOT	PennDOT	Road	TIP
96431	Route 33 Bushkill Creek Bridges - Bridge replacement	Stockertown Borough	Northampton	8,786,685			NHPP and 581 - Active	PennDOT	PennDOT	Bridge	TIP
96432	Route 309 & Tilghman Interchange Reconstruction - Interchange reconfiguration Bridge Replacements Coordinated Signal System	South Whitehall Township	Lehigh	77,000,000			NHPP and 581 Programmed	PennDOT	PennDOT	Roadway Expansion	TIP
97227	Route 222 North Widening LVTS - Highway resurface	Upper Macungie Township	Lehigh	500,000			581 - Candidate	PennDOT	PennDOT	Road	TIP
97325	Construction Assistance - Consultant assistance for state funded construction projects	Various	Lehigh and Northampton	50,000 per year			581 - Active	PennDOT	PennDOT	Planning and Research	TIP
97953	Construction Assistance - Consultant Assistance for inspection and/or oversight of approved Transportation Improvement Program construction projects eligible for federal funding including highway, bridge and transportation alternative projects	Various	Lehigh and Northampton	50,000 per year			STP - Active	PennDOT	PennDOT	Planning and Research	TIP
98094	Broad Street Nazareth Railroad Crossing - Upgrade railroad safety Equipment (State Route 191)	Nazareth Borough	Northampton	449,569			RRX(funded not to add cost to LRTP	PennDOT	PennDOT	Rail	TIP
99697	7th St Multimodal Corridor - Intersection/roadway Improvements (State Route 145)	Whitehall Township	Lehigh	2,725,000			Stu - Programmed	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
101560	Nazareth Pike Resurface - Milling, base repair, American with Disabilities Act ramps, resurfacing and new pavement markings on State Route 191 from Newburg Road in Lower Nazareth Township to North New Street in Nazareth Borough.	Lower Nazareth Township	Northampton	200,000			STP and 581- Active	PennDOT	PennDOT	Road	TIP
101564	25th Street Resurface - Resurfacing State Route 2012 (Island Park Road) from State Route 2014 (Shimersville Road) to Route 248 in City of Bethlehem, Glendon and Wilson Boroughs, and Lower Saucon, Palmer, and Williams Townships	Glendon and Wilson Boroughs, Lower Saucon, Palmer, Williams Townships	Northampton	1,200,000			Programmed -- Con and PE - Incomplete	PennDOT	PennDOT	Road	TIP
101572	Route 611 Resurface - Bucks County Line to Browns Drive. - Resurfacing Pavement	Lower Saucon Township	Northampton	0			NHPP and STP - Active	PennDOT	PennDOT	Road	TIP
102160	309 Center Valley Interchange - Interchange improvements	Upper Saucon Township	Lehigh	70,150,000			CMAQ, STP and STU - 581 - Programmed	PennDOT	PennDOT	Roadway Expansion	TIP
102201	LVTS Highway & Bridge - Line Item Reserve	Various	Lehigh and Northampton				State bridge, BOF, NHPP, STP and 581 - Programmed	LVTS	LVTS	Road	TIP
102312	Route 309 Resurface - Roadway Resurface to include mill and overlay, concrete patching, guiderail upgrades and movement markings.	South Whitehall Township	Lehigh	12,000,000			581 - Programmed	PennDOT	PennDOT	Road	TIP
102761	LVTS Traffic Review Assistance - Consultant Staffing Review Assistance	Various	Lehigh and Northampton	155,000			581 - Active	PennDOT	PennDOT	Planning and Research	TIP
102864	Bethlehem Rail Corridor Safety - Upgrade railroad safety Equipment (State Route 3015)	Bethlehem Township	Northampton	1,260,000			RRX(funded not to add cost to LRTP	PennDOT	PennDOT	Rail	TIP
102868	Ruppville Road - Upgrade railroad safety equipment	Upper Macungie Township	Lehigh	270,200			RRX(funded not to add cost to LRTP	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP

102870	Penn Avenue Alburty Railroad Crossing - Upgrade Railroad safety equipment	Alburty Borough	Lehigh	281,277			RRX(funded not to add cost to LRTP	PennDOT	PennDOT	Rail	TIP
102979	Canal Road Allentown Railroad Crossing - Upgrade railroad safety equipment	City of Allentown	Lehigh	350,000			RRX(funded not to add cost to LRTP	PennDOT	PennDOT	Rail	TIP
105371	Howertown Road Bridge - Bridge Replacement	Allen Township	Northampton	560,000			STU - Active	PennDOT	PennDOT	Bridge	TIP
105959	25th Street Hill Improvement - A full restoration, resurfacing and rehabilitation to State Route 2012 (S. 25th Street) from the intersection of Freemansburg Avenue to the divided highway at the Lehigh River Bridge near Glendon	Palmer Township	Northampton	2,550,000			HSIP - Programmed	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
107552	Gap Bridge Repairs - Bridge repairs on the Lehigh Gap Bridge	Washington Township	Lehigh	7,000,000			NHPP and State Bridge - programmed	PennDOT	PennDOT	Bridge	TIP
107761	Two Rivers Trail Gap 9A - Pedestrian trail	Bushkill Township	Northampton	54,036			TAP(funded not to add cost to LRTP - Active	Northampton	Northampton	Multimodal Facilities	TIP
108134	Race Street over Lehigh River - Bridge Rehabilitation / Replacement	Whitehall Township	Lehigh	60,000			STP and BRIP- Active	PennDOT	PennDOT	Bridge	TIP
109237	Powder Valley Road over Indian Creek - Bridge Replacement	Upper Milford Township	Lehigh	965,000			State Bridge - Programmed	PennDOT	PennDOT	Bridge	TIP
109914	Raubsville Road over Frey's Run - Bridge replacement of Raubsville Road (SR 2006) over Freys Run	Williams Township	Northampton	1,968,750			BOF and State Bridge Programmed	PennDOT	PennDOT	Bridge	TIP
109966	LVTS Bridge Preserve & Repair 6 - Bridge Preservation & Rehabilitation contract for Lehigh Valley Area	Various	Northampton	0			State Bridge - Active	PennDOT	PennDOT	Bridge	TIP
109971	Route 145 Safety Improvements - Mill, overlay, American with Disabilities Act (ADA) Compliance, restripe - protected left turn bays at signals, align opposing left turns, two-way left turn signals throughout, access management, etc.	City of Allentown	Lehigh	5,300,000			HSIP- Programmed	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
110058	Old Carriage Road Bridge Replacement - Route 3018 (Old Carriage Rd) over Tributary to Catasauqua Creek Bridge replacement	East Allen Township	Northampton	100,000			State Bridge - Active	PennDOT	PennDOT	Bridge	TIP
110062	Box Culvert Bundle-Round 1 - Box Culvert Replacements	Various	Northampton	3,600,000			State Bridge	PennDOT	PennDOT	Bridge	TIP
110063	North Hoch Road Bridge - Bridge Rehabilitation	Moore Township	Northampton	0			State Bridge - Incomplete	PennDOT	PennDOT	Bridge	TIP
110066	Box Culvert Bundle-Round 2 - Box Culvert Replacements	Various	Lehigh	4,740,000			STP and State Bridge Programmed	PennDOT	PennDOT	Bridge	TIP
110067	N. Dauphin Street over Tributary to Lehigh River - SR 1007 (N. Dauphin St) over Trib to Lehigh River. Preventative maintenance activities	City of Allentown	Lehigh	65,000			STP - Candidate	PennDOT	PennDOT	Bridge	TIP
110070	Route 22 from Farmersville Road to Route 512 - Resurface Route 22, including the interchanges at Route 512 and Route 191	Bethlehem Township	Northampton	0			NHPP- Active	PennDOT	PennDOT	Road	TIP
110076	Jordan Creek Bridge Replacement - Bridge Rehabilitation or Replacement	City of Allentown	Lehigh	10,000,000			STP and 581 - Programmed	PennDOT	PennDOT	Bridge	TIP
110086	LVTS Urban Intelligent Transportation System (ITS) - Installation of Dynamic Message Signs (DMS) & Closed Circuit Television Cameras (CCTV)	Various	Lehigh	3,571,875			CMAQ AND STP - Active	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
110169	Route 29/Cedar Crest Boulevard Signal Upgrades - Corridor Signal Upgrade	Salisbury Township	Lehigh	748,112			CMAQ - Active	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
110170	MacArthur Road Signal Upgrade - MacArthur Road Signal Upgrade	Whitehall Township	Lehigh	977,768			CMAQ - Active	PennDOT	PennDOT	Bridge	TIP
110174	Mauch Chunk Road Signal Upgrade - Signal Upgrade	South Whitehall Township	Lehigh	2,200,000			CMAQ - Programmed	South Whitehall	South Whitehall	Road Reconstruction, Modernization, Automation	TIP

110176	Route 248 Signal Upgrade - Adaptive Signal Upgrade	Lehigh Township	Northampton	539,000			CMAQ and CRPU - Active	Lehigh Twp.	Lehigh Twp.	Road	TIP
110179	611 Retaining Wall Rehabilitation - Easton - Retaining Wall Rehabilitation	City of Easton	Northampton	2,500,000			STU -LOC - Programmed	PennDOT	PennDOT	Road	TIP
110183	Route 29 - Shimersville Hill Safety Improvement - Corridor Safety Improvements	Upper Milford Township	Lehigh	8,500,000			HSIP and 581 - Programmed	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
110396	Summit Lawn to American Parkway Connectivity Study - Connectivity Study Summit Lawn exit of Interstate 78 to the American Parkway	City of Allentown	Lehigh	300,000			581 - Programmed	PennDOT	PennDOT	Planning and Research	TIP
110398	Route 378 Lighting - SR 378 Street Lighting	City of Bethlehem	Lehigh	1,300,000			581 - Programmed	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
112231	LVTS Bridge Preservation #7 - Bridge Preservation contract	Various	Northampton	5,000,000			State Bridge - Programmed	PennDOT	PennDOT	Bridge	TIP
113099	Main St (SR 873) & Walnut Street Intersection Improvements - Realignment and reconstruction of SR 873/Walnut Street intersection	Slatington Borough	Lehigh	572,000			MTF(funded not to add cost to LRTP) - Programmed	PennDOT	PennDOT	Roadway Expansion	TIP
114344	LVTS Traffic Operation Center Operator - Operator in Traffic Operations Center in District 5-0 for Lehigh and Northampton Counties for management coverage of Closed Circuit TV cameras, Dynamic Message Sign boards and Highway Advisory Radio system.	Various	Lehigh	100,000			NHPP- Active	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
114345	LVTS Bridge Preservation & Repair 8 - Bridge Preservation contract	Various	Lehigh	5,000,000			State Bridge - Programmed	PennDOT	PennDOT	Bridge	TIP
115769	Wilson Borough Improvements - Culvert/Bridge replacement on Lehigh Drive	Wilson Borough	Northampton	300,000			MTF(funded not to add cost to LRTP) - Programmed	Wilson Borough	Wilson Borough	Bridge	TIP
115798	Iron Works Catasauqua Streetscape - Construction of new public streets that will provide vehicular, bicycle and pedestrian access to the mixed-use development on the former Crane Iron Works brownfield site	Catasauqua Borough	Lehigh	563,933			MTF(funded not to add cost to LRTP) - Programmed	Catasauqua Borough	Catasauqua Borough	Multimodal Facilities	TIP
115949	Air Products Global Headquarters - Signal and timing changes, including the addition of turn lanes and sidewalks	Upper Macungie Township	Lehigh	0				Air Products Global Headquarters		Multimodal Facilities	TIP
116659	LVTS High-Friction Surface - 2023 - High-Friction surface treatments	Lower Saucon Township	Northampton	400,000			HSIP- Active	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
116663	LVTS Signal Upgrades - Low cost signal upgrades at urban intersections	Various	Lehigh	71,000			HSIP - Active	LVTS	LVTS	Road Reconstruction, Modernization, Automation	TIP
116846	Allentown 15th Street Traffic Signal Improvements - Traffic signal and safety improvements at four intersections along 15th Street	City of Allentown	Lehigh	830,750			MTF(funded not to add cost to LRTP) - Programmed	City of Allentown	City of Allentown	Road Reconstruction, Modernization, Automation	TIP
116849	Allentown Martin Luther King (MLK) Jr. Drive - Pedestrian enhancements along MLK Jr. Drive at 4th Street and Lehigh Street	City of Allentown	Lehigh	56,208			TAU - Programmed	Allentown	Allentown	Multimodal Facilities	TIP
116936	Route 191 Lower Nazareth Intersection Improvements - Signal Improvements and Congestion Mitigation	Lower Nazareth Township	Northampton	3,710,000			CMAQ -Programmed	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
117154	Bridge Overlay Bundle #2 - Preventative Maintenance		Northampton	500,000			State Bridge - Active	PennDOT	PennDOT	Bridge	TIP
117240	Main Street over Tributary to Martins Creek - Box Culvert Replacement	Lower Mount Bethel Township	Northampton	20,000			State Bridge - Imcomplete	PennDOT	PennDOT	Bridge	TIP
117242	S. Hokendauqua Drive over Hokendauqua Creek - Box Culvert Replacement	Moore Township	Northampton	20,000			State Bridge - Imcomplete	PennDOT	PennDOT	Bridge	TIP
117509	Route 2018 (Freemansburg Avenue) Safety Improvements - Intersection Safety Improvements	Bethlehem Township	Northampton	3,300,000			HSIP Programmed	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP

117511	Route 512 Bangor Borough Study - This project consists of a roadway and traffic study along Route 512 from Second Street to the east end in Bangor Borough. Also included, are the adjacent legs of Route 1015 and Route 1016	Bangor Borough	Northampton	200,000			581 - Programmed	PennDOT	PennDOT	Planning and Research	TIP
117515	County Bridge Reserve Line Item - County Bridge Rehabilitation/Replacement/Preservation	Various	Lehigh and Northampton	5,500,000			BOF , 183, LOC - Programmed	Lehigh, Northampton	Lehigh, Northampton	Bridge	TIP
117517	Municipal Bridge Line Item - This line item will provide funds for rehabilitation, replacement, or preventative maintenance activities of municipal bridges that are identified through a regional review and selection process.	Varies	Lehigh and Northampton	5,500,000			LOC - Programmed	Lehigh Valley	Lehigh Valley	Bridge	TIP
117521	LVTS All Weather Pavement Markers 2023 - All Weather Pavement Markings	Lynn Township	Lehigh	5,000			STP- Active	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
117522	In-House Geo Tech Assistance - In House Geo Tech Assistance	Macungie Borough	Lehigh	200,000			Active	PennDOT	PennDOT	Road	TIP
117528	BPN-4 Guide Rail Upgrade Line Item - BPN-4 Guide Rail Upgrades	East Allen Township	Northampton	200,000			581 - Programmed	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
117606	Route 22/Route 191 Interchange Improvements - Interchange improvements	Bethlehem Township	Northampton	38,700,000			NHPP - Programmed	PennDOT	PennDOT	Roadway Expansion	TIP
117610	Route 22/Fullerton Interchange - Interchange improvements	Whitehall Township	Lehigh	18,848,715			NHPP - Programmed	PennDOT	PennDOT	Roadway Expansion	TIP
117823	LVTS Systemic Safety Improvements - Safety Improvements	Various	Lehigh	30,000			HSIP- Active	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
117955	Route 309 - Signal Head Reflective Backplate - The low cost safety improvement is adding signal head backplates on the northbound and southbound Route 309 signals.	Upper Saucon Township	Lehigh	5,600			GLG(funded not to add cost to LRTP	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP
118306	Route 222 & Grange Road - Upper Macungie Township - Intersection improvements, pedestrian crosswalks and traffic signal improvements	Upper Macungie Township	Lehigh	140,041			MTF(funded not to add cost to LRTP)	PennDOT	PennDOT	Roadway Expansion	TIP
118357	Tropical Storm Ida Department Force Emergency LVTS - Department Force Emergency Repairs from Tropical Storm Ida	Various	Northampton	0			FFL and 582 - Completed	LVTS	LVTS	Road	TIP
118404	Bogert's Bridge Rehabilitation - Rehabilitation of Bogert's Covered Bridge	City of Allentown	Lehigh	1,300,000			TAP(funded not to add cost to LRTP	City of Allentown	City of Allentown	Bridge	TIP
118434	Coopersburg Streetscape Phase 6 - Traffic, pedestrian and bicycle improvements to South Main Street (SR 2045)	Coopersburg Borough	Lehigh	600,000			TAP(funded not to add cost to LRTP - Programmed	PennDOT	PennDOT	Multimodal Facilities	TIP
118435	Easton/Lafayette College Pedestrian Safety Project - Phase 3 - Pedestrian enhancements in College Hill Neighborhood	City of Easton	Northampton	450,000			TAP(funded not to add cost to LRTP - Programmed	City of Easton	PennDOT	Multimodal Facilities	TIP
118436	Ironton Rail Trail Trailhead Improvement Project - Bicycle/Pedestrian Safety Improvements at Ironton Rail Trail Trailhead	Whitehall Township	Lehigh	200,000			TAP(funded not to add cost to LRTP- Programmed	Whitehall Township	Whitehall Township	Multimodal Facilities	TIP
118437	Ironton Rail Trail Crosswalk Improvements - Pedestrian Safety Improvements along State Route 1017 (Mauch Chunk Road) and Quarry Street	North Whitehall Township	Lehigh	30,000			TAP(funded not to add cost to LRTP - Programmed	Whitehall Township	118434	Multimodal Facilities	TIP
118438	Jordan Creek Greenway in Covered Bridge Park - Extension of the Jordan Creek Greenway Trail	South Whitehall Township	Lehigh	600,000			TAP(funded not to add cost to LRTP - programmed	South Whitehall Township	South Whitehall Township	Multimodal Facilities	TIP
118439	100 Steps Restoration Project - Repair and restoration of the historic '100 Steps'	Slatington Borough	Lehigh	240,000			TAP(funded not to add cost to LRTP - Programmed	Slatington Borough	Slatington Borough	Multimodal Facilities	TIP
119413	LVTS Vulnerable Road User Project - Tier 1 - Vulnerable Road User (VRU) Safety Improvements	City of Allentown	Lehigh	400,000			Spike HSIP(funded not to add cost to LRTP(Programmed)	PennDOT	PennDOT	Road Reconstruction, Modernization, Automation	TIP