For Public Review and Comment: December 7, 2020 – January 12, 2021



2021-2024 Transportation Improvement Program

Air Quality Conformity Determination for Proposed Amendments to *SmartMoves for a Changing Region* & 2021-2024 Transportation Improvement Program

The Southwestern Pennsylvania Commission (SPC) is seeking your input for Air Quality Conformity Determination and proposed amendments to *SmartMoves for a Changing Region* (Southwestern PA's Long Range Transportation Plan) and *the 2021-2024 Transportation Improvement Program* (2021-2024 TIP).

U.S.DOT BUILD Grant: Butler County - State Route 228 Improvements

The U.S. Department of Transportation has recently awarded \$25 million of discretionary BUILD grant funding to Butler County to construct roadway, intersection, and pedestrian improvements along two segments of State Route 228 and State Route 3020 (Freedom Road). The region's TIP and Long Range Plan need to be amended, and the region's air quality conformity assessment needs to be updated before the project can begin construction. SPC is seeking public feedback as part of the amendment process.

The project includes improvements on Freedom Road from Powell Road to Haine School Road, and on State Route 228 at the intersection with Three Degree Road. Various improvements include adding new travel lanes, widening existing lanes, adding turn lanes, converting intersections to roundabouts or jug handles, installing ADA ramps, adding multi-use paths and sidewalks, upgrading traffic signals, and adding pavement markings.

Draft Amendment Documents for Public Review and Comment include:

- Proposed revised 2021-2024 TIP Financial Plan showing the \$25M federal BUILD with 20% match becomes at least \$32.5M extra money to region in the TIP period
- Proposed revised LRP Financial Plan with new footnote noting additional funds (BUILD funds & match) to the region
- Proposed revised LRP fiscally constrained project list:
 - o with Freedom Road projects removed and \$17,327,000 returned to District 10 Roadway line items
 - with Three Degree Rd Intersection project reduced to \$25 million from original
 \$40,616,000 in stage 2. Funds freed-up were returned to D10 NHS Roadway line item

	Financial Summa	ry of the SPC 2021	-2024 TIP		
Funding Category	2021	2022	2023	2024	Total
Highway Program Formula Funds					
Federal NHPP	90,320,000	79,829,000	59,111,000	50,032,000	279,292,000
Federal STP	76,402,000	76,235,000	72,510,000	72,270,000	297,417,000
Federal Off System Bridge	17,148,000	17,148,000	17,080,000	17,080,000	68,456,000
Federal CMAQ	22,340,000	22,340,000	22,340,000	22,339,000	89,359,000
Federal HSIP	10,336,000	10,336,000	10,336,000	10,336,000	41,344,000
Federal TAP	1,813,000	1,813,000	1,813,000	1,813,000	7,252,000
State Highway	55,425,000	60,151,000	51,305,000	58,288,000	225,169,000
State Bridge	64,642,000	64,624,000	57,358,000	57,339,000	243,963,000
Local Match Funding	8,138,037	7,571,433	6,700,007	5,676,196	28,085,673
Total - Highway & Bridge Formula Funds	346,564,037	340,047,433	298,553,007	295,173,196	1,280,337,673
Transit Program					
Federal Transit Formula Funds	76,796,897	76,530,254	69,310,734	75,141,173	297,779,058
Federal Transit Flex ¹	6,172,200	6,172,200	6,172,200	6,172,200	24,688,800
Pittsburgh Bus Rapid Transit - FTA ²	49,975,000	49,975,000			99,950,000
State and Local BRT	9,775,000	9,775,000			19,550,000
Local/Other/State Transit Funds	442,195,234	440,469,875	450,175,082	451,719,310	1,784,559,501
Total - Public Transportation Funding	584,914,331	582,922,329	525,658,016	533,032,683	2,226,527,359
Additional Local Funding - Extra Local Match & 100% Local	al Projects				
Projects with "Extra" Local Match	16,187,957	2,520,000	2,200,000	1,280,000	22,187,957
Projects with 100% Local Funding	1,160,000	3,704,730	12,624,000	0	17,488,730
Total - Additional Local Funding	17,347,957	6,224,730	14,824,000	1,280,000	39,676,687
State Managed Programs, Discretionary/Spike Programs	and Other Discretionar	y Projects			
Interstate, Other State Managed Programs	\$724,865,761 su	ubtotal			
Interstate Program	104,324,760	72,750,000	103,354,500	192,476,800	472,906,060
Spike Adjustment to Interstate Total ³	-6,000,000	-6,000,000	-11,500,000	-11,600,000	-35,100,000
State Managed Programs			=0.4.45	4 000 000	
HSIP/TAP/Rail Safety ⁴	5,397,303	11,968,945	794,415	1,003,878	19,164,541
District A-409 Maintenance Programs	66,355,000	66,553,000	66,515,000	66,299,000	265,722,000
State Economic Development	250,000	701,255	1,221,905	0	2,173,160
Spike Programs	\$67,314,450 sul	btotal			
Federal Discretionary STP	16,706,000	1,154,450	8,189,000	6,165,000	32,214,450
State Highway Discretionary	6,000,000	6,000,000	11,500,000	11,600,000	35,100,000
Other Discretionary & PTC	\$1,283,203,780	subtotal			
Special Discretionary Funds ⁵	14,087,957				14,087,957
PTC Maint. & Widening for I-76 and I-43 ⁶	79,625,000	71,800,000	93,500,000	36,000,000	280,925,000
PTC SB/US-22 to I-79 ⁷	220,000,000	225,000,000			445,000,000
PTC MFE/SR-51 to I-376 ⁸	55,980,629	122,963,640	182,123,277	182,123,277	543,190,823
Federal BUILD Grant (with match) ⁹		17,500,000	15,000,000		32,500,000
Total - Add'l State, Discretionary & Other	562,726,649	572,891,290	455,698,097	484,067,955	2,075,383,991
Grand Total for SPC TIP	1,511,552,974	1,502,085,782	1,294,733,120	1,313,553,834	5,621,925,710

¹ A statewide reserve of \$25 million per year in federal CMAQ funds to flex to transit in accordance with agreements associated with PA Act 3 of 1997.

² The Pittsburgh BRT project includes FTA discretionary 5309 funding as noted in the Transit Program Summary above (\$99,950,000) and state and local match (\$19,550,000) in addition to the activities completed in the current TIP. Associated projects on the 2021-2024 TIP include PAAC Bus Purchases, Pittsburgh BRT - Downtown Improvements (\$6,423,000), Pittsburgh Bus Shelters/Mobility Hubs (\$3,240,000) and the City's Smart Spines project (\$14,087,957).

The Interstate Program includes projects that are partially funded through the PA Spike Programs in addition to regular Interstate Program funding. A Spike Adjustment (above) must be subtracted from the Interstate Program Total to accurately account for the actual Interstate Program revenues being invested in the SPC region during the TIP period. In the SPC 2021 TIP, spike funding applied to SPC's interstate projects is 100% State Highway Spike (s581) - \$35.1 million total.

⁴ Future project selection from state reserve funding. Approved projects will be added to the SPC TIP upon PennDOT project selection.

⁵ The City of Pittsburgh Smart Spines System project in FY2021 includes \$7,000,000 from the federal ATCMTD program (Advanced Transportation and Congestion Management Deployment) and a \$7,087,957 remaining balance from a state Greenlight GO program grant.

⁶ Includes capital maintenance and widening projects along the Turnpike Mainline and completed sections of the MFE. SPC estimates are based on total project costs provided by the PTC and the years scheduled for project activities. Costs are assigned proportionally to the active project years.

⁷ The total project cost for SB/US-22 to I-79 is \$800 million over a seven year period; about \$350 million has been expended through 2020. The estimated completion date is 2022.

The total project cost for MFE/SR-51 to I-376 is \$2.16 billion over a twenty year period through 2036. The estimated completion date is 2027 for construction of the two sections from SR-51 to SR-837; the estimated construction cost for these sections is \$570 million.

⁹ Federal BUILD Grant. \$25 million federal grant awarded in 2020; requires a 20% local match, \$7.5 million, to be provided by PennDOT and the local county/municipal partners. Two projects are being programmed in the TIP. Freedom Road (2022) - SR 3020 Section 298, MPMS# 112933 - \$14 million federal, \$3.5 million matching funds. Three Degree Road Intersection (2023) - SR 228, MPMS# 91286 - \$12 million federal, \$3 million matching funds. Remaining costs for the Three Degree Road project will be accounted for in the LRP Stage 2 period.

Table IV-1: Constrained Revenue Summary by Funding Source

LRP Trai	nsportation Investm	nent Plan Constrair	ned Revenue Summa	ary
Fiscal Category	Short-term 20 2 1-202 4	Mid-term 202 5 -203 2	Long-term 203 3 -2045	Total 20 21 -2045
Highway Program ²				
Federal NHPP	279,292,000	195,037,000	253,617,000	727,946,000
Federal STP	156,951,000	297,224,000	482,989,000	937,164,000
Federal STP-Urban	140,465,000	280,928,000	456,508,000	877,901,000
Federal Bridge Off- System	68,455,000	136,640,000	222,040,000	427,135,000
Federal CMAQ	89,359,000	178,720,000	290,420,000	558,499,000
Federal HSIP	41,346,000	82,688,000	134,368,000	258,402,000
Federal TAP	7,251,000	14,504,000	23,569,000	45,324,000
State Highway	225,170,000	465,751,000	756,028,000	1,446,949,000
A-409 - District Maintenance ³	255,493,000	499,280,000	810,420,000	1,565,193,000
State Bridge	243,963,000	458,169,000	743,717,000	1,445,849,000
Local Sponsor Matching Funds	28,086,000	56,000,000	91,000,000	175,086,000
Subtotal - Highway Program	1,535,831,000	2,664,941,000	4,264,676,000	8,465,448,000
Transit Program				
Fed Transit Formula Funds	289,629,498	648,286,575	1,621,311,704	2,559,227,777
Federal Transit Flex	24,688,800	49,377,600	92,583,000	166,649,400
State/Local/Other - Transit Operations	1,734,655,223	3,473,215,304	6,512,278,695	11,720,149,222
Subtotal - Transit Program	2,048,973,521	4,170,879,479	8,226,173,399	14,446,026,399
Total for SPC TIP/Plan	3,584,804,521	6,835,820,479	12,490,849,399	22,911,474,399

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² Funding for the Interstate Program is allocated and managed as a statewide program and is not included in these revenue estimates. Other Statewide Discretionary Programs and toll-supported projects through the Pennsylvania Turnpike Commission are also managed and identified separately. A \$25 million Federal BUILD Grant was awarded in 2020 as additional discretionary funding; it requires a 20% local match. It will be programmed on the 2021-2024 TIP for selected projects.

³ A-409 Maintenance spending is determined at the PennDOT District-level. It is commonly used to support regular maintenance tasks, operations (including winter treatments for snow and ice), drainage and guiderail repairs, and various pavement repairs. This funding is not available for listed capital investment projects.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Multi-County	US 18 Corridor	\$57,590,000	18		Regional Corridor (Detailed in Corridor Section)		
Multi-County	US 19 Corridor	\$137,930,500	19		Regional Corridor (Detailed in Corridor Section)		
Multi-County	US 22 Corridor	\$112,333,000	22		Regional Corridor (Detailed in Corridor Section)		
Multi-County	SR 28 Corridor	\$354,852,000	28		Regional Corridor (Detailed in Corridor Section)		
Multi-County	US 30 Corridor	\$290,535,000	30		Regional Corridor (Detailed in Corridor Section)		
Multi-County	US 40 Corridor	\$16,692,000	40		Regional Corridor (Detailed in Corridor Section)		
Multi-County	SR 51 Corridor	\$53,000,000	51		Regional Corridor (Detailed in Corridor Section)		
Multi-County	SR 65 Corridor	\$98,136,000	65		Regional Corridor (Detailed in Corridor Section)		
Multi-County	US 119 Corridor	\$419,697,000	119		Regional Corridor (Detailed in Corridor Section)		
Multi-County	SR 381 Corridor	\$8,338,750	381		Regional Corridor (Detailed in Corridor Section)		
Multi-County	US 422 Corridor	\$301,669,000	422		Regional Corridor (Detailed in Corridor Section)		
Butler	PA 8 General Butler Bridge PM	\$5,700,000	8	Mid-Term (2025-2032)	Preservation of existing structure carrying State Route 8 over Connoquenessing Creek, Quarry Street and railroads in Butler City	Bridge Preservation	113652
Butler	PA 8 over Muddy Creek	\$4,000,000	8	Mid-Term (2025-2032)	Replacement of existing structure carrying PA 8 over Muddy Creek in Clay Township	Bridge Reconstruction	24722
Allegheny	62nd Street Bridge*	\$20,000,000	8	Mid-Term (2025-2032)	Bridge preservation on the 62nd Street Bridge in the City of Pittsburgh and Etna Borough	Bridge Presrvation	100958
Allegheny	Washington Blvd Reconstruction*	\$20,000,000	8	Long-Term (2033-2045)	Reconstruction of Washington Boulevard to improve flooding conditions in City of Pittsburgh, Allegheny County, Contingent upon study recommendations	Road Reconstruction	20192010
Greene	SR 21 Operations and Capacity Feasibility Study	\$1,500,000	21	Long-Term (2031-2045)	This project is to study the operation and capacity needs along SR 21 in Greene County.	Study	TBD
Fayette	PA 21 Operational & Safety (also see New Cap)*	\$30,000,000	21	Long-Term (2031-2045)	The project is for efficiency and operations improvements to the SR 21 (Row E. Furman Highway) corridor in Masontown Borough and German Township, Fayette County	Efficiency and Operations	20192102

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Fayette/Greene	PA 21 Widening	\$50,000,000	21	Long Term (2033-2045)	This project is to add new capacity to the SR 21 Corridor from the Masontown Bridge to the Village of Revere in German, Menallen, and South Union Townships, and Masontown Borough, Fayette County. In addition, this project is partially funding the implementation of the future Greene County SR 21 Feasibility and Capacity Study in the area I-79 to the Fayette County line in Franklin, Jefferson, Cumberland and Monongahela Townships, Greene County.	New Capacity	990031
Allegheny	PA 28: Highland Park - RIDC	\$4,000,000	28	Mid-Term (2025-2032)	Reconstruction of SR 28 from Highland Park to Regional Industrial Development Corporation (RIDC) Park in O'Hara Township, Fox Chapel, Aspinwall, and Sharpsburg Borough, and the City of Pittsburgh	Road Reconstruction	92274
Allegheny	SR 48 Mosside Blvd-PA 130 to Haymaker	\$3,200,000	48	Mid-Term (2025-2032)	Resurfacing on Mosside Boulevard from SR 130 to Haymaker Road in Monroeville Borough, Allegheny County	Road Preservation	100782
Allegheny	PA 50-Wash County Line	\$16,000,000	50	Mid-Term (2025-2032)	Rehabilitation of existing concrete pavement from Washington County Line to Miller's Run Road in South Fayette Township, Allegheny County	Road Reconstruction	100784
Allegheny	PA 50: I-79 to Thoms Run	\$12,000,000	50	Mid-Term (2025-2032)	Roadway widening for additional lanes and intersection improvement of PA 50/I-79. Other work includes: new sidewalks, ADA upgrades, traffic signal upgrades, signing, and pavement marking updates along PA 50, from I-79 to Thoms Run Road in Collier Township, Allegheny County	Safety	109640
Westmoreland	Vandergrift Bridge*	\$5,000,000	56	Long-Term (2031-2045)	This project is for the replacement/rehabilitation of the Vandergrift Bridge carrying SR 56 over SR 2054, railroad, and Kiskiminetas River in East Vandergrift Borough, Westmoreland County	Bridge Preservation	112391
Westmoreland	SR 66: US 22 to County Line*	\$21,000,000	66	Long-Term (2031-2045)	This project is for the reconstruction of SR 66 (Freeport Road, SR 0066 SH, Main Street) from the intersection of SR 66 and US 22 (William Penn Highway) to the Armstrong County Line in Salem and Washington Townships; and Delmont and Oklahoma Boroughs, Westmoreland County	Road Reconstruction	20192109

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Butler	Karns Crossing Bridge	\$44,000,000	68	Mid-Term (2025-2032)	Bridge rehabilitation/replacement (deck and barrier replacement, rehabilitation of the two main through truss spans, structural steel repairs, bearing rehabilitation and painting, and concrete repairs to the substructure units) of the existing structure carrying SR 68 over the Bessemer and Lake Erie and Buffalo and Pittsburgh Railroads and Connoquenessing Creek in Butler and Summit Townships, Butler County	·	86105
Butler	SR68 Safety Improvements*	\$10,000,000	68	Mid-Term (2025-2032)	Safety improvements along SR 68 in Forward, Connequenessing, and Butler Townships, Butler County	Safety	990041
Beaver	PA 68 -Midland Beaver Road*	\$17,230,000	68	Long-Term (2033-2045)	Mill and Overlay on SR 68, Midland Beaver Road from segment 10 to segment 210 in Center and Chippewa Townships, Beaver County	Road Preservation	109356
Butler	SR68 Safety Improvements (Carryover)*	\$10,000,000	68	Long-Term (2031-2045)	Safety improvements along SR 68 in Forward, Connequenessing, and Butler Townships, Butler County	Safety	990041
Allegheny	Neville Island Bridge Ramps - Phase 3	\$10,000,000	79	Long-Term (2033-2045)	Bridge preservation on SR 79 NB Ramp to SR 65 NB in Glenfield Boro, Allegheny County	Bridge Presrvation	105457
Washington	I-79 Ramp at McClelland Rd	\$5,973,000	79	Long-Term (2031-2045)	This project is for intersection improvements to the I-79 Ramp to SR 1023 (McClelland Road) Intersection in North Strabane Township, Washington County	Safety	105352
Washington	PA 88 ov Br Peters Crk	\$5,500,000	88	Mid-Term (2025-2032)	Bridge preservation on PA 88 over Branch of Peters Creek in Unition Township, Washington County	Bridge Preservation	98799
Greene	Point Marion Bridge	\$5,000,000	88	Long-Term (2031-2045)	This project is the rehabilitation/replacement of the structure carrying SR 88 (Dilliner Point Marion Road) over Whiteley Creek in Monongahela Township, Greene County	Bridge Preservation	112387
Greene	SR 88 Safety improvements at SR 2016 and 2014	\$6,000,000	88	Long-Term (2031-2045)	This project is for safety improvement on SR 88 at two intersections: Maple Town Crossroads (SR 2016) and Fieldson's Crossroads (SR 2014) in Monongahela Township, Greene County	Safety	990032

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Indiana	SR 119 Indiana Bypass Reconstruction	\$41,353,000	119	Long-Term (2031-2045)	Highway reconstruction along US 119 from 1/2 mile south of the US 119/422 Interchange, north to the SR 110 Interchange in Center, White and Rayne Townships	Road Reconstruction	112431
Westmoreland	West Newton Bridge*	\$15,000,000	136	Mid-Term (2025-2032)	This project is the replacement/rehabilitation of the structure carrying SR 136 (Main Street) over Youghiogheny River in West Newton Borough, Westmoreland County	Bridge Reconstruction	98869
Beaver	SR 151 @ Broadhead Road Slide/Roadway Recon*	\$19,000,000	151	Long-Term (2033-2045)	Highway restoration/reconstruction on PA 3007, Broadhead Road from Frankfort Road to Allegheny County line in City of Aliquippa, Hopewell and Center Townships, Beaver County	Road Reconstruction	105453
Westmoreland	Avonmore Bridge*	\$5,743,000	156	Long-Term (2031-2045)	This project is for the replacement/rehabilitation of the Avonmore Bridge carrying SR 156 (Sixth Street) over the Kiskiminetas River in Avonmore Borough, Westmoreland County	Bridge Preservation	112392
Fayette	PA 166 ov George Crk	\$6,670,000	166	Mid-Term (2025-2032)	Bridge preservation on PA 166 over George Creek in Springhill and Nicholson Townships in Fayette County	Bridge Preservation	98749
Westmoreland	PA 201 Ramp to PA 51 South	\$5,973,000	201	Long-Term (2031-2045)	This project is for intersection safety improvements at the SR 201 & Ramp SR 8011 to SR 51 South intersections in Rostraver Township, Westmoreland County	Safety	105350
Butler	SR 228 Three Degree Rd Intersection	\$25,000,000	228	Mid-Term (2025-2032)	Safety improvement, including through lanes, turn lanes, side road improvements, addition of service roads for access control, drainage and guide rail upgrades, signal replacement, signage and pavement markings, sidewalks, ADA ramps, and roundabout along PA 228 from 500 feet east of SR 3015 to 1.0 mile east of SR 3007 in Adams Townships	Road Reconstruction	91286
Butler	228 Mars RR Bridge West Expansion	\$27,000,000	228	Mid-Term (2025-2032)	Intersection improvements and widening of SR 228 to 4/5 lanes from SR 3019 (Pittsburgh Street) West to SR 3021 (Franklin Road) in Seven Fields Borough and Adams and Cranberry Townships, Butler County	New Capacity	92908

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Butler	Mars RR Bridge West Expansion	\$50,602,000	228	Long Term (2033-2045)	Intersection improvements and widening of SR 228 to 4/5 lanes from SR 3019 (Pittsburgh Street) West to SR 3021 (Franklin Road) in Seven Fields Borough and Adams and Cranberry Townships, Butler County	New Capacity	92908
Indiana	SR 286 Oakland Avenue Ped Safety	\$2,320,000	286	Mid-Term (2025-2032)	Pedestrian safety improvements along SR 286 from IUP to Plaza Drive in White Township and Indiana Borough	Safety	99709
Allegheny	286/Sagamore-Sandune PH2*	\$30,000,000	286	Mid-Term (2025-2032)	Widening to add turn lanes and through lanes; milling and resurfacing; reconstruction, drainage; curbs, driveway adjustments; signals; structure work.Located on SR 286, from Old Frankstown Road/ Sagamore Road to just north of Presque Isle Drive/Sandune Drive, in Plum, Allegheny County; approximately 2.02 miles	New Capacity	80508
Allegheny	286/Sandune-Logans*	\$26,000,000	286	Mid-Term (2025-2032)	Widening with bituminous to add a center turn lane; milling and resurfacing; shoulder work; curbs, drainage, drive adjustments; signal updates, structure work. Located on SR 286, begins at Presque Isle Drive/Sandune Drive and end just north of Logan's Ferry Road, in Plum, Allegheny County and Murrysville, Westmoreland County; approximately 1.49 miles	New Capacity	27505
Westmoreland	PA 286: Allegheny Co Line to Indiana Co Line	\$13,000,000	286	Long-Term (2031-2045)	This project is for the reconstruction of SR 286 (Saltsburg Road) from the Allegheny County Line to the Indiana County Line in Murrysville Borough, and Washington, Bell, and Loyalhanna Townships, Westmoreland County	Road Reconstruction	20192114
Westmoreland	Freeport Bridge Rehab*	\$8,000,000	356	Long-Term (2031-2045)	This project is for the replacement/rehabilitation of the Freeport Bridge carrying SR 356 (SR 0356 SH) over railroad and the Allegheny River in Allegheny Township, Westmoreland County	Bridge Preservation	112393

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Allegheny	Tarentum Bridge ov NS RR*	\$24,500,000	366	Mid-Term (2025-2032)	Bridge restoration/replacement on PA 366, Tarentum Bridge over Norfolk Southern Rail and Allegheny River, in Tarentum Borough, Allegheny County	Bridge Reconstruction	100624
Westmoreland	PA 366 over PA 400/380	\$17,000,000	366	Long-Term (2031-2045)	Improvements to the structure carrying PA 366 over PA 400 and PA 380 in Murrysville Borough, Westmoreland County.	Bridge Reconstruction	88617
Westmoreland	PA 366: Allegheny Co Line to PA 66*	\$7,000,000	366	Long-Term (2031-2045)	This project is for roadway preservation activities on SR 366 (Tarentum Road, Stevenson Boulevard, Greensburg Road) from the Allegheny County Line to SR 66 in the City of New Kensington, Lowe Burrell Borough, Upper Burrell and Washington Townships, Westmoreland County	Road Preservation	20192115
Allegheny	Pkwy East Active Traffic Management	\$4,300,000	376	Mid-Term (2025-2032)	Parkway East Corridor Transportation Network, arterial traffic signal and roadway improvements at thirteen (13) intersections on I-376 between Downtown Pittsburgh and Monroeville in Allegheny County	Efficiency & Operations	94651
Allegheny	I-376/Banksville Interchange (TYP second 4 yrs)	\$44,700,000	376	Mid-Term (2025-2032)	Interchange improvements. Construct ramp and bridge, extend ramp. Located on I-376 from the Parkway Center Interchange (SR 8091) to the Fort Pitt Tunnel in the City of Pittsburgh, Allegheny County. Includes SR 19 (Banksville Road), SR 19/51 at Woodville ramps and Banksville Interchange Ramps (SR 8075)	Safety	97028
Butler	SR 422 Butler Bypass PM	\$21,000,000	422	Long-Term (2031-2045)	Preventative maintenance along SR 422 from the SR 356 Interchange East to 0.50 miles west of Bonniebrook Road Intersection in Butler, Summit, Connoquenessing, and Franklin Townships	Road Preservation	112434
Butler	PA 528 over Lake Arthur	\$23,000,000	528	Mid-Term (2025-2032)	Reconstruction of the existing structure carrying PA 528 over Lake Arthur in Franklin Township	Bridge Reconstruction	24241
Butler	PA 528 over Big Run	\$3,700,000	528	Mid-Term (2025-2032)	Replacement of existing structure carrying State Route 528 over Big Run in Brady Township	Bridge Reconstruction	83323

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Westmoreland	PA 711: SR 1017 to Che Che Rd*	\$6,081,750	711	Mid-Term (2025-2032)	This project is to resurface SR 711 (Market Street Extension, Ligonier Street) from SR 1017 (Wilpen Road) to Che Che Road in Fairfield Township and New Florence Borough, Westmoreland County	Road Preservation	98309
Westmoreland	PA 711: US 30 to Wilpen Rd*	\$6,000,000	711	Mid-Term (2025-2032)	This project is to resurface SR 711 (Market Street, Market Street Extension) from US 30 to Wilpen Road in Ligonier Borough and Fairfield Township, Westmoreland County	Road Preservation	98337
Armstrong	PA 839 over Mahoning Cr.	\$4,719,000	839	Long-Term (2031-2045)	Replacement of the existing structure carrying SR 839 over Mahoning Creek in Wayne Township	Bridge Reconstruction	99129
Washington	PA 844: PA 231 to Wellsburg Rd	\$7,500,000	844	Mid-Term (2025-2032)	This project is for the resurfacing of SR 844 (Jefferson Avenue) from SR 231 to Wellsburg Road in Canton and Hopewell Townships, and West Middletown Borough, Washington County	Road Preservation	98348
Allegheny	Boulevard of Allies Ramps*	\$25,000,000	885	Mid-Term (2025-2032)	Bridge preservation on several ramps on SR 885 & SR 8004 over I-376 in the City of Pittsburgh, Allegheny County	Bridge Presrvation	100728
Allegheny	Blvd of Allies*	\$14,000,000	885	Long-Term (2033-2045)	Bridge preservation on Ramp E of Blvd of Allies, in the City of Pittsburgh, Allegheny County	Bridge Presrvation	106930
Allegheny	Glenwood Bridge	\$10,000,000	885	Long-Term (2033-2045)	Bridge Rehabilitation on Glenwood Bridge in Located in Baldwin, Pittsburgh and West Homestead, Allegheny County	Bridge Reconstruction	TBD
Allegheny	SR 885 (Bates Street) Reconstruction	\$32,000,000	885	Long-Term (2033-2045)	Highway reconstruction on Bates Street from 2nd Avenue to the Boulevard of the Allies in the City of Pittsburgh, Allegheny County	Road Reconstruction	102617
Allegheny	I-79 at PA 910 Interchange	\$6,000,000	910	Mid-Term (2025-2032)	Highway reconstruction, realignment, safety upgrade. Located on I-79, from SR 910 to I-279 split in Marshall Township, Allegheny County	Efficiency & Operations	104328
Allegheny	I-79 at PA 910 Interchange	\$16,200,000	910	Long-Term (2033-2045)	Highway reconstruction, realignment, safety upgrade. Located on I-79, from SR 910 to I-279 split in Marshall Township, Allegheny County	Efficiency & Operations	104328

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Lawrence	SR 956 Mercer Rd - New Wilm Twp line - Safety inprovements*	\$6,000,000	956	Mid-Term (2025-2032)	Corridor and safety improvements along SR 956 from Mercer Road to the New Wilmington Township line in Wilmington Township, Lawrence County, including roadway reconstruction to accommodate 11 ft lanes and 8 ft shoulders	Safety	20192018
Westmoreland	PA 981 ov Welty Run	\$4,000,000	981	Mid-Term (2025-2032)	Bridge preservation on PA 981 over Welty Run in Mount Pleasant Township, Westmoreland County	Bridge Preservation	98710
Westmoreland	LVTIP: Norvelt to Pleasant Unity	\$47,000,000	981	Mid-Term (2025-2032)	This project is Phase 2 of the Laurel Valley Transportation Improvement Program, the new alignment of SR 981 from Norvelt to the Kennametal plant in Mount Pleasant and Unity Townships, Westmoreland County	Efficiency and Operations	108010
Westmoreland	LVTIP: Pleasant Unity to Airport	\$25,000,000	981	Mid-Term (2025-2032)	This project is Phase 3 of the Laurel Valley Transportation Improvement Program, the new alignment of SR 981 from Pleasant Unity to the Kennametal plant in Mount Pleasant and Unity Townships, Westmoreland County	Efficiency and Operations	108140
Westmoreland	LVTIP: Pleasant Unity to Airport	\$6,000,000	981	Long-Term (2031-2045)	This project is Phase 3 of the Laurel Valley Transportation Improvement Program, the new alignment of SR 981 from Pleasant Unity to the Kennametal plant in Mount Pleasant and Unity Townships, Westmoreland County	Efficiency and Operations	108140
Westmoreland	Larimer Bridge	\$5,000,000	993	Long-Term (2031-2045)	This project is for the replacement/rehabilitation of the Larimer Bridge carrying PA 993 (Irwin Trafford Road) over Brush Creek in North Huntingdon Township, Westmoreland County	Bridge Preservation	112394
Washington	McMurray Rd US 19 to Morganza Rd*	\$11,487,000	1002	Long-Term (2031-2045)	This project is for efficiency and operations improvements to West McMurray Road from US 19 (Washington Road) to SR 1009 (Morganza Road) in Peters and North Strabane Townships, Washington County	Efficiency and Operations	20192124
Allegheny	Highland Park Bridge	\$38,000,000	1005	Mid-Term (2025-2032)	Bridge preservation on SR 1005 (Highland Park) over Allegheny River, Norfolk Southern Railway and AVR Railroad in Sharpsburg Borough, Allegheny County	Bridge Presrvation	109549

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Westmoreland	Donohoe & Georges Station Intersection*	\$5,000,000	1026	Mid-Term (2025-2032)	This project is for efficiency and operations improvements to the intersection of State Route 1026 (Donohoe Road) and State Route 1053 (Georges Station Road) in Hempfield Township,	Efficiency and Operations	20192117
Fayette	SR 1027 ov Jacobs Crk	\$4,000,000	1027	Mid-Term (2025-2032)	Bridge preservation on State Route 1027 over Jacobs Creek in Upper Tyrone and East Huntingdon Townships, Fayette County	Bridge Preservation	98752
Fayette	SR 1028 over Gist Run	\$4,300,000	1028	Mid-Term (2025-2032)	This project is for improvement to the structure carrying SR 1028 over Gist Run in Dunbar Township, Favette County	Bridge Reconstruction	88266
Washington	SR 1032 Southpoint Blvd from I-79 to Morganza Rd (concept 4)*	\$15,000,000	1032	Long-Term (2031-2045)	This project is for efficiency and operations improvements to State Route 1032 (Southpointe Boulevard) from Interstate 79 to State Route 1009 (Morganza Road) in North Strabane Township, Washington County	Efficiency and Operations	20192118
Allegheny	New Kensington Bridge*	\$7,000,000	1038	Mid-Term (2025-2032)	Bridge preservation on SR 1038 over Allegheny River in East Deer Township, Allegheny County	Bridge Presrvation	63515
Washington	Weavertown Rd Corridor from US 19 to Mor ganza Rd (concept 7)	\$18,000,000	1059	Long-Term (2031-2045)	This project is for efficiency and operations improvements to State Route 1059 (Weavertown Road) from US Route 19 (Washington Road) to State Route 1009 (Morganza Road) in North Strabane Township, Washington County	Efficiency and Operations	20192116
Westmoreland	Salina Bridge	\$22,000,000	1060	Mid-Term (2025-2032)	This project is for improvement to the structure (Salina Bridge) carrying State Route 1060 (Bridge Street) over the Kiskiminetas River and Norfolk Southern Railroad in Bell Township, Westmoreland	Bridge Reconstruction	81747
Washington	Donora-Monnessen High Bridge	\$9,189,000	1077	Long-Term (2031-2045)	This project is for the replacement/rehabilitation of the Donora Monessen High Level Bridge carrying SR 1077 (Vance Dei Cas Highway) over SR 837, SR 906, railroad and the Monongahela River in Donora Borough, Washington County	Bridge Reconstruction	112389
Allegheny	Clairton-Glassport Bridge*	\$19,000,000	2038	Long-Term (2033-2045)	Bridge rehabilitation on SR 2038 over Monongahela River in the City of Clairton	Bridge Presrvation	20192019
Allegheny	SR 2040 Road Resurfacing*	\$29,000,000	2040	Long-Term (2033-2045)	Patch and overlay on SR 2040, (Lebanon Church Road), in West Mifflin, Pleasant Hills and Baldwin, Allegheny County	Road Preservation	20192020
Allegheny	Streets Run Road	\$20,000,000	2046	Mid-Term (2025-2032)	Mill & overlay on SR 2046 (Streets Run Road) from Prospect Road to Baldwin Road in Baldwin and West Mifflin Boroughs, Allegheny County	Road Preservation	91796

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Allegheny	Birmingham Bridge*	\$66,000,000	2085	Long-Term (2033-2045)	Bridge rehabilitation on SR 2085, Birmingham Bridge in the City of Pittsburgh	Bridge Reconstruction	20192021
Allegheny	Electric Ave ov Falls Run*	\$8,000,000	2112	Mid-Term (2025-2032)	Bridge restoration/replacement on SR 2112, Electric Avenue over Falls Run in East Pittsburgh and Turtle Creek Boroughs, Allegheny County	Bridge Reconstruction	78232
Allegheny	Electric Ave ov Falls Run*	\$20,000,000	2112	Long-Term (2033-2045)	Bridge restoration/replacement on SR 2112, Electric Avenue over Falls Run in East Pittsburgh and Turtle Creek Boroughs, Allegheny County	Bridge Reconstruction	78232
Allegheny	McKeesport Duquesne Bridge*	\$10,500,000	2114	Mid-Term (2025-2032)	Bridge preservation on SR 2114 (McKeesport- Duquesne Bridge) over the Monongahela River and railroad in the City of Duquesne and McKeesport, Allegheny County	Bridge Presrvation	63583
Allegheny	40th Street Bridge Preservation*	\$35,000,000	2124	Long-Term (2033-2045)	Located on the 40th St. Br. over the Allegheny River in the City of Pittsburgh, Allegheny County. Preserve 2,364 foot bridge with full paint, repair cracks and section loss	Bridge Presrvation	69071
Greene	SR 3001 ov Crabapple Ck	\$5,000,000	3001	Mid-Term (2025-2032)	Replacement of the structure carrying SR 3001 (Wheeling Creek Road) over Crabapple Creek in Richill Township. Greene County	Bridge Reconstruction	89086
Beaver	SR 3007, Broadhead Road, Frankfort Rd - Allegheny Co Line	\$9,125,000	3007	Mid-Term (2025-2032)	Highway restoration/reconstruction on PA 3007, Broadhead Road from Frankfort Road to Allegheny County line in City of Aliquippa, Hopewell and Center Townships, Beaver County	Road Preservation	105453
Beaver	Ambridge-Alliquippa Bridge	\$30,000,000	3052	Long-Term (2033-2045)	Bridge rehabilitation on SR 3052 over the Ohio River in Ambridge and Aliquippa Boroughs, Beaver County	Bridge Presrvation	20192038
Allegheny	McKees Rocks Bridge Phase 3*	\$38,000,000	3104	Mid-Term (2025-2032)	Bridge rehabilitation on State Route 3104 (McKees Rocks Bridge) over Ohio River and Norfolk Southern Railroad in the City of Pittsburgh	Bridge Presrvation	100701
Indiana	SR 4005 Mack Park Bridge	\$3,695,000	4005	Mid-Term (2025-2032)	Replacement of existing structure carrying SR 4005 (Wayne Avenue) over Marsh Run in White Township	Bridge Replacement	105300
Allegheny	Sewickley Bridge Preservation Phase 2*	\$38,000,000	4025	Long-Term (2033-2045)	Bridge preservation on SR 4025, Sewickley Bridge, over the Ohio River in Sewickley Boro, Allegheny County	Bridge Presrvation	20192022
Fayette	Layton Bridge	\$30,000,000	4038	Mid-Term (2025-2032)	This project is for the improvement of the Layton Bridge (SR 4038, Layton Street) over the Youghiogheny River and Great Allegheny Passage Trail in Perry Township, Fayette County	Bridge Reconstruction	81192

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Westmoreland	W. Leechburg Bridge*	\$5,743,000	4093	Long-Term (2031-2045)	This project is for the replacement/rehabilitation of the West Leechburg Bridge carrying State Route 4093 (Leechburg Hill Road) over the railroad and Kiskiminetas River in West Leechburg Borough, Westmoreland County		112395
Allegheny	Larimer Ave Bridge*	\$10,000,000	7301	Mid-Term (2025-2032)	Bridge restoration/replacement on Larimer Avenue Bridge over Allegheny Valley Railroad in the City of Pittsburgh, Allegheny County; Project sponsor is Allegheny County	Bridge Presrvation	106386
Allegheny	Charles Anderson Bridge*	\$26,000,000	7301	Mid-Term (2025-2032)	Bridge replacement/rehabilitation on Charles Anderson Bridge over Schenley Park, Bike Trail and CSX Railroad in the City of Pittsburgh, Allegheny County; Project sponsor is Allegheny County	Bridge Reconstruction	91907
Allegheny	Swinburne Bridge*	\$6,500,000	7301	Mid-Term (2025-2032)	Bridge rehabilitation on Swinburne Bridge, which carries Frazier Street over CSX RR and Saline Street in the City of Pittsburgh, Allegheny County; Project sponsor is City of Pittsburgh	Bridge Reconstruction	27747
Allegheny	Swindell Bridge*	\$44,100,000	7301	Mid-Term (2025-2032)	Bridge restoration/replacement on North Charles Street/Essen Street over I-279 and East Street, City of Pittsburgh, Allegheny County; Project sponsor is City of Pittsburgh	Bridge Reconstruction	114150
Allegheny	10th Street Bridge Preservation*	\$12,000,000	7301	Long-Term (2033-2045)	Bridge Preservation work on the structure that carries 10th Street from the intersection of 2nd Avenue and the Armstrong Tunnel to near Muriel Street on the South Side in City of Pittsburgh, Allegheny County; Project sponsor is Allegheny County	Bridge Presrvation	20192027
Allegheny	Homestead Grays Bridge*	\$40,000,000	7301	Long-Term (2033-2045)	Bridge rehabilitation of 3,109 foot bridge over Monongahela River connecting Browns Hill Road in the City of Pittsburgh and Eighth Avenue (SR 837) in Homestead; Project sponsor is City of Pittsburgh	Bridge Reconstruction	20192024
Allegheny	Forbes Ave Bridge over Fern Hollow*	\$6,892,000	7301	Long-Term (2033-2045)	Bridge restoration/replacement on Forbes Avenue Bridge over Fern Hollow in the City of Pittsburgh, Allegheny County; Project sponsor is City of Pittsburgh	Bridge Reconstruction	20192023

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County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Allegheny	Talbot Avenue Ramp Bridge Rehabilitation*	\$7,000,000	7456	Mid-Term (2025-2032)	Bridge rehabilitation on Ramp located on Rankin Bridge to Talbot Ave, over Union RR, in Rankin Borough, Allegheny County	Bridge Reconstruction	93915
Allegheny	Rankin Bridge*	\$27,000,000	7456	Long-Term (2033-2045)	Bridge rehabilitation of 2,426 foot bridge connecting Braddock Avenue in Rankin over Monongahela River, CSX, Union and N-S Railroads, and SR 0837 in Whitaker; Project sponsor is Allegheny County	Bridge Reconstruction	20192028
Allegheny	PGH Signal updates phase 4*	\$6,000,000	9900	Mid-Term (2025-2032)	Central Business District signal upgrade/replacement project. Locations are Penn and 12th, Bigelow and Chatham Sq, Centre and Crawford, Bedford and Washington Pl, Bedford and Crawford, Bedford and Street No. 1; Project sponsor is City of Pittsburgh	Efficiency & Operations	TBD
Allegheny	County Road Painters Run Rd*	\$30,000,000	9900	Mid-Term (2025-2032)	Highway restoration and roadway improvements of Painters Run Road from Bower Hill Road in Upper St. Clair Township to Rob Hollow Road in the Municipality of Mt. Lebanon; Project sponsor is Allegheny County	Road Reconstruction	20192029
Allegheny	Beck's Run Road	\$10,000,000	9900	Mid-Term (2025-2032)	Highway restoration and roadway improvements of Beck's Run Road in the City of Pittsburgh. Project sponsor is Allegheny County.	Road Reconstruction	TBD
Allegheny	Campbell's Run Road	\$16,000,000	9900	Mid-Term (2025-2032)	Highway reconstruction on Campbell's Run Road from McMichael Road to Keiner's Lane in Robinson and Collier Townships, Allegheny County. Widen roadway to 24 feet, and upgrade intersection; Project sponsor is Allegheny County	Road Reconstruction	27219
Allegheny	Smithfield St Reconstruct, Ph 1 & Ph 2*	\$12,000,000	9900	Mid-Term (2025-2032)	Highway reconstruction on Smithfield Street from Fort Pitt Boulevard to Sixth Avenue in the City of Pittsburgh, Allegheny County; Project sponsor is City of Pittsburgh	Road Reconstruction	27493

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Allegheny	Corliss Tunnel*	\$15,000,000	9900	Long-Term (2033-2045)	Tunnel reconstruction and preservation work on the structure that carries Corliss Street from the intersection of West Carson Street westward toward Crafton Heights in the City of Pittsburgh, Allegheny County; Project sponsor is City of Pittsburgh	Bridge Presrvation	20192032
Allegheny	PGH Signal updates phase 5*	\$8,000,000	9900	Long-Term (2033-2045)	Signal Software and Hardware upgrade/replacement project within the City of Pittsburgh; afftected locations not yet determined; Project sponsor is City of Pittsburgh	Efficiency & Operations	TBD
Allegheny	Neville Road/Babcock Road Reconstruction*	\$17,230,000	9900	Long-Term (2033-2045)	Highway restoration on Neville Road from Grand Avenue to the Fleming Park Bridge in Neville Township, Allegheny County; Project sponsor is Allegheny County	Road Reconstruction	106269
Allegheny	Smallman Street Reconstruction *	\$11,000,000	9900	Long-Term (2033-2045)	Highway reconstruction on Smallman Street from 31st Street to 21st Street in the City of Pittsburgh, Allegheny County; Project sponsor is City of Pittsburgh	Road Reconstruction	20192034
Allegheny, Beaver, Lawrence	Local, County, and State Slide Remediation & Reconstruction	\$75,000,000	9901	Mid-Term (2025-2032)	Funds anticipated for slide remediation and road reconstruction in Allegheny, Beaver, and Lawrence Counties	Road Reconstruction	TBD
Allegheny, Beaver, Lawrence	Local, County, and State Slide Remediation & Reconstruction	\$100,000,000	9901	Long-Term (2033-2045)	Funds anticipated for slide remediation and road reconstruction in Allegheny, Beaver, and Lawrence Counties	Road Reconstruction	TBD
Allegheny	16th Street Bridge	\$10,000,000	H021	Long-Term (2033-2045)	Bridge Rehabilitation on 16th Street Bridge in Pittsburgh, Allegheny County	Bridge Reconstruction	TBD
Allegheny	Jacks Run Road Bridge No. 1	\$10,000,000	H265	Long-Term (2033-2045)	Bridge Rehabilitation on Jack's Run Road Bridge no. 1 in Ross Township, Allegheny County. Project Sponsor is Allegheny County.	Bridge Reconstruction	TBD
Allegheny	Mansfield Bridge	\$5,000,000	H523	Long-Term (2033-2045)	Bridge preservation on Mansfield Bridge in Dravosburg and McKeesport, Allegheny County	Bridge Presrvation	TBD

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Fayette	Bruceton Mills Road Reconstruction	\$5,000,000	T311	Long-Term (2031-2045)	This project is the reconstruction of 2.1 miles of T- 311 (Bruceton Road) located in Henry Clay Township, Fayette County	Road Reconstruction	96657
Armstrong, Butler, Indiana	Bridge NON NHS Preservation Line Item (stage 2)	\$7,594,000	TBD	Mid-Term (2025-2032)	Non-NHS Bridge Preservation Reserve	Bridge Preservation	TBD
Armstrong, Butler, Indiana	Local/Off System Bridges (stage 2)	\$23,912,000	TBD	Mid-Term (2025-2032)	Local/Off System Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Armstrong, Butler, Indiana	Bridge NON NHS Reconstruction Line Item (stage 2)	\$10,251,000	TBD	Mid-Term (2025-2032)	Non-NHS Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Armstrong, Butler, Indiana	Efficiency & Operations NHS Line Item	\$8,969,000	TBD	Mid-Term (2025-2032)	NHS Efficiency and Operations Reserve	Efficiency and Operations	TBD
Armstrong, Butler, Indiana	Roadway NHS Preservation (stage 2)	\$5,332,000	TBD	Mid-Term (2025-2032)	NHS Roadway Preservation Reserve	Road Preservation	TBD
Armstrong, Butler, Indiana	Roadway NON NHS Preservation (stage 2)	\$8,354,000	TBD	Mid-Term (2025-2032)	Non-NHS Bridge Preservation Reserve	Road Preservation	TBD
Armstrong, Butler, Indiana	Roadway NHS Reconstruction (stage 2)	\$41,706,000	TBD	Mid-Term (2025-2032)	NHS Roadway Reconstruction Reserve	Road Reconstruction	TBD
Armstrong, Butler, Indiana	Roadway NON NHS Reconstruction (stage 2)	\$14,635,000	TBD	Mid-Term (2025-2032)	Non-NHS Bridge Reconstruction Reserve	Road Reconstruction	TBD
Armstrong, Butler, Indiana	Safety Line Item	\$24,171,000	TBD	Mid-Term (2025-2032)	Safety Reserve	Safety	TBD
Allegheny, Beaver, Lawrence	Bridge NON NHS Preservation Line Item	\$22,635,000	TBD	Mid-Term (2025-2032)	Non-NHS Bridge Preservation Reserve	Bridge Presrvation	TBD
Allegheny, Beaver, Lawrence	Local/Off System Bridges	\$10,436,000	TBD	Mid-Term (2025-2032)	Local/Off System Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Allegheny, Beaver, Lawrence	Bridge NHS Reconstruction Line Item	\$11,500,000	TBD	Mid-Term (2025-2032)	NHS Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Allegheny, Beaver, Lawrence	Bridge NON NHS Reconstruction Line Item	\$23,951,000	TBD	Mid-Term (2025-2032)	Non-NHS Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Allegheny, Beaver, Lawrence	Roadway NHS Preservation (Stage 2)	\$12,518,000	TBD	Mid-Term (2025-2032)	NHS Roadway Preservation Reserve	Road Preservation	TBD

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Allegheny, Beaver, Lawrence	Roadway NON NHS Preservation (Stage 2)	\$56,219,000	TBD	Mid-Term (2025-2032)	Non-NHS Roadway Preservation Reserve	Road Preservation	TBD
Allegheny, Beaver, Lawrence	Roadway NHS Reconstruction (Stage 2)	\$21,264,000	TBD	Mid-Term (2025-2032)	NHS Roadway Reconstruction Reserve	Road Reconstruction	TBD
Allegheny, Beaver, Lawrence	Roadway NON NHS Reconstruction(Stage 2)	\$23,555,000	TBD	Mid-Term (2025-2032)	Non-NHS Roadway Reconstruction Reserve	Road Reconstruction	TBD
Fayette, Greene, Washington, Westmoreland	Bridge NHS Preservation Line Item	\$12,679,000	TBD	Mid-Term (2025-2032)	NHS Bridge Prerservation Reserve	Bridge Preservation	TBD
Fayette, Greene, Washington, Westmoreland	Bridge NHS Reconstruction Line Item	\$370,000	TBD	Mid-Term (2025-2032)	NHS Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Fayette, Greene, Washington, Westmoreland	Bridge NON NHS Preservation Line Item	\$6,098,000	TBD	Mid-Term (2025-2032)	Non-NHS Bridge Preservation Reserve	Bridge Preservation	TBD
Fayette, Greene, Washington, Westmoreland	Bridge NON NHS Reconstruction Line Item	\$0	TBD	Mid-Term (2025-2032)	Non-NHS Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Fayette, Greene, Washington, Westmoreland	Local/Off System Bridges	\$41,168,000	TBD	Mid-Term (2025-2032)	Local/Off System Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Washington and Greene	NHS Betterments (19 in Waynesburg, 18 in Washington, 88 in Charleroi, 88 in Mon City)*	\$15,000,000	TBD	Mid-Term (2025-2032)	This project is for betterment improvements to various downtown city locations in various locations throughout the district; locations and roadway include US Route 19 (High Street and Morris Street) in the City of Waynesburg, Greene County, SR Route 18 (Jefferson Avenue) in the City of Washington, Washington County, SR Route 88 (McKean Avenue, Fallowfield Avenue) in the City of Charleroi, Washington County, and SR 88 (Main Street) in the City of Monongahela, Washington County		20192119
Fayette, Greene, Washington, Westmoreland	Local, County, and State Slide Remediation & Reconstruction	\$25,000,000	TBD	Mid-Term (2025-2032)	This project is the location of a line item for funds anticipated for slide remediation and road reconstruction in Fayette, Greene, Washington and Westmoreland Counties in the second stage of the Long Range Transportation Plan (Years 2025 to 2032)	Road Reconstruction	TBD

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Fayette, Greene, Washington, Westmoreland	Roadway NHS Preservation Line Item	\$10,815,500	TBD	Mid-Term (2025-2032)	NHS Roadway Preservation Reserve	Road Preservation	TBD
Fayette, Greene, Washington, Westmoreland	Roadway NHS Reconstruction Line Item	\$30,902,000	TBD	Mid-Term (2025-2032)	NHS Roadway Reconstruction Reserve	Road Reconstruction	TBD
Fayette, Greene, Washington, Westmoreland	Roadway Non NHS Reconstruction	\$29,111,500	TBD	Mid-Term (2025-2032)	Non-NHS Roadway Reconstruction Reserve	Road Reconstruction	TBD
Region	SPC Smart Tr. Initiative	\$47,000,000	TBD	Mid-Term (2025-2032)	Smart Transporation Reserve	PB-MM-CMAQ	TBD
Region	Region TAP Line Item	\$16,000,000	TBD	Mid-Term (2025-2032)	TAP Program	PB-MM-CMAQ	TBD
Region	Region CMAQ Line Item	\$200,000,000	TBD	Mid-Term (2025-2032)	CMAQ Program Reserve	PB-MM-CMAQ	TBD
Allegheny, Beaver, Lawrence	Bridge NHS Preservation Line Item	\$6,230,000	TBD	Long-Term (2033-2045)	NHS Bridge Preservation Reserve	Bridge Presrvation	TBD
Allegheny, Beaver, Lawrence	Bridge NON-NHS Preservation Line Item	\$5,666,000	TBD	Long-Term (2033-2045)	Non-NHS Bridge Preservation Reserve	Bridge Presrvation	TBD
Allegheny, Beaver, Lawrence	Local/Off System Bridges	\$116,246,000	TBD	Long-Term (2033-2045)	Local/Off System Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Allegheny, Beaver, Lawrence	Bridge NHS Reconstruction Line Item	\$67,914,000	TBD	Long-Term (2033-2045)	NHS Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Allegheny, Beaver, Lawrence	Bridge NON-NHS Reconstruction Line Item	\$8,340,000	TBD	Long-Term (2033-2045)	Non-NHS Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Allegheny, Beaver, Lawrence	Efficiency & Operations NHS Line Item	\$98,238,000	TBD	Long-Term (2033-2045)	NHS Efficiency & Operations Reserve	Efficiency & Operations	TBD
Allegheny, Beaver, Lawrence	Roadway NHS Preservation (Stage 3)	\$13,234,000	TBD	Long-Term (2033-2045)	NHS Roadway Preservation Reserve	Road Preservation	TBD
Allegheny, Beaver, Lawrence	Roadway NON NHS Preservation (Stage 3)	\$5,824,000	TBD	Long-Term (2033-2045)	Non-NHS Roadway Preservation Reserve	Road Preservation	TBD
Allegheny, Beaver, Lawrence	Roadway NHS Reconstruction (Stage 3)	\$32,069,000	TBD	Long-Term (2033-2045)	NHS Roadway Reconstruction Reserve	Road Reconstruction	TBD

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County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Allegheny, Beaver, Lawrence	Safety Line Item	\$108,427,000	TBD	Long-Term (2033-2045)	Safety Reserve	Safety	TBD
Armstrong, Butler, Indiana	Bridge NON-NHS Preservation Line Item (state 3)	\$31,967,000	TBD	Long-Term (2031-2045)	Non-NHS Bridge Preservation Reserve	Bridge Preservation	TBD
Armstrong, Butler, Indiana	Local/Off System Bridges (stage 3)	\$38,857,000	TBD	Long-Term (2031-2045)	Local/Off System Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Armstrong, Butler, Indiana	Bridge NON-NHS Reconstruction Line Item (stage 3)	\$30,874,000	TBD	Long-Term (2031-2045)	Non-NHS Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Armstrong, Butler, Indiana	Roadway NON NHS Reconstruction (stage 3)	\$13,512,000	TBD	Long-Term (2031-2045)	Non-NHS Road Reconstruction Reserve	Road Reconstruction	TBD
Fayette, Greene, Washington, Westmoreland	Capital Maint Bridge NHS Preservation Line Item	\$34,818,000	TBD	Long-Term (2031-2045)	NHS Bridge Prerservation Reserve	Bridge Preservation	TBD
Fayette, Greene, Washington, Westmoreland	Capital Maint Bridge NHS Reconstruction Line Item	\$15,996,250	TBD	Long-Term (2031-2045)	NHS Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Fayette, Greene, Washington, Westmoreland	Capital Maint Bridge NON- NHS Preservation Line Item	\$36,614,000	TBD	Long-Term (2031-2045)	Non-NHS Bridge Preservation Reserve	Bridge Preservation	TBD
Fayette, Greene, Washington, Westmoreland	Capital Maint Bridge NON- NHS Reconstruction Line Item	\$58,356,750	TBD	Long-Term (2031-2045)	Non-NHS Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Fayette, Greene, Washington, Westmoreland	Local/Off System Bridges	\$66,898,000	TBD	Long-Term (2031-2045)	Local/Off System Bridge Reconstruction Reserve	Bridge Reconstruction	TBD
Fayette, Greene, Washington, Westmoreland	Local, County, and State Slide Remediation & Reconstruction	\$75,000,000	TBD	Long-Term (2031-2045)	This project is the location of a line item for funds anticipated for slide remediation and road reconstruction in Fayette, Greene, Washington and Westmoreland Counties in the third stage of the Long Range Transportation Plan (Years 2031 to 2045)	Road Reconstruction	TBD
Fayette, Greene, Washington, Westmoreland	Roadway NHS Preservation Line Item	\$7,722,000	TBD	Long-Term (2031-2045)	Roadway NHS Preservation Reserve	Road Preservation	TBD
Fayette, Greene, Washington, Westmoreland	Roadway Non NHS Preservation Line Item	\$6,542,000	TBD	Long-Term (2031-2045)	Roadway Non NHS Preservation Reserve	Road Preservation	TBD

^{*}Potential multi-modal elements to be determined during further project development.

County	Title	Estimated Cost	Route	Stage	Narrative	Investment Category	MPMS/ GIS ID
Region	SPC Region Smart Tr. Initiative	\$135,000,000	TBD	Long Term (2033-2045)	Smart Transporation Program Reserve	PB-MM-CMAQ	TBD
Region	SPC Region TA Line Item	\$40,000,000	TBD	Long Term (2033-2045)	Transportation Alternatives Set-Aside Program Reserve	PB-MM-CMAQ	TBD
Region	SPC Region CMAQ Line Item	\$500,000,000	TBD	Long Term (2033-2045)	CMAQ Program Reserve	PB-MM-CMAQ	TBD
Washington	I-70 Interstate Detour Improvement plan implementation-	\$8,000,000	Various	Mid-Term (2025-2032)	This project is various pavement and intersection improvements to the ancillary State Routes that are used as detour routes for Interstate 70 in various municipalities in Washington County	Efficiency and Operations	20192121
Washington	I-79 Interstate Detour Improvement plan implementation	\$8,000,000	Various	Mid-Term (2025-2032)	This project is various pavement and intersection improvements to the ancillary State Routes that are used as detour routes for Interstate 79 in various municipalities in Washington County	Efficiency and Operations	20192122
Allegheny	Beaver Ave Access Rd ARC	\$4,500,000	Various	Long-Term (2033-2045)	Possible new roadway alignment on Beaver Avenue in an effort to mitigate traffic around the North Shore, particularly around Heinz Field and Rivers Casino during sporting events in the City of Pittsburgh, Allegheny County; Project sponsor is City of Pittsburgh URA.	Efficiency & Operations	102815
Allegheny	ALCO Roads (Bethel Ch, Lebanon Ch, McKees Rks Strochein Rd, Haymaker Rd.)	\$65,000,000	Various	Long-Term (2033-2045)	Roadway restoration of various roadways (Bethel Ch, Lebanaon Ch, McKees Rks Strochein Rd, Haymaker Rd) in Allegheny County	Road Reconstruction	TBD
Greene	I-79 Mt. Morris Interchange Area Improvments	\$7,000,000	Various	Long-Term (2031-2045)	This project is for safety improvements on the local road system surrounding the Mount Morris Interchange in Mount Morris Township, Greene County	Safety	990033

^{*}Potential multi-modal elements to be determined during further project development.