Prepared by the Pennsylvania Department of Transportation in partnership with the LVTS Technical and Coordinating Committees

Changes since the 12/6/2021 Meeting

		LVTS Highway & Bridge					***Estimate***	**Fund Type**		**FFY 2023 Costs** 1.0300			**FFY 2024 Costs** 1.0609			**FFY 2025 Costs** 1.0927			**FFY 2026 Costs** 1.1255			**FFY 2027 Costs** 1.1593			**FFY 2028 Costs** 1.1941			**FFY 2029 Costs** 1.2299			**FFY 2030 Costs** 1.2668			**FFY 2031 and beyond** 1.3048			**Totals**
	Priority	**Project Title**	**MPMS**	**CB?**	**Phase**	**BRKEY**		**Fed.**	**Sta.**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	
1		LVTS CMAQ-Lanta Flex	64729	N/A	C			CAQ		960,000			960,000			960,000			480,000			480,000			480,000			480,000			480,000			1,920,000			7,200,000.00
2		CMAQ Reserve Line Item	82804	N/A	C			CAQ																													0.00
3		LVTS Traffic ReviewAssist	102761	N/A	P				581		33,725			34,535			50,000			50,000			50,000			50,000			50,000			50,000			200,000		568,260.00
4		In-House GeoTech Assist	TBC	N/A	P				581		50,000			50,000			50,000			50,000			50,000			50,000			50,000			50,000			200,000		600,000.00
5		In-House Bridge Design Assist	80073	N/A	P				185		50,000			50,000																							100,000.00
6		Construction Assistance	97953	N/A	C			STP		50,000			50,000			50,000			50,000			50,000			50,000			50,000			50,000			200,000			600,000.00
7		Construction Assistance	97325	N/A	C				581		50,000			50,000			50,000			50,000			50,000			50,000			50,000			50,000			200,000		600,000.00
8		Delivery_Consult Assist	83086	N/A	P				581		800,000			1,200,000			950,000			1,050,000			1,000,000			1,000,000			1,000,000			1,000,000			4,000,000		12,000,000.00
9		Environmental Impacts Resolution LI	95400	N/A	P				581		50,000			50,000			50,000			50,000			50,000			50,000			50,000			50,000			200,000		600,000.00
10		BPN-4 Guide Rail Upgrades	TBC	N/A	C				581		50,000			50,000			50,000			50,000			50,000			50,000			50,000			50,000			200,000		600,000.00
11		Transp Enhance/Alt program Mgmt	89055	N/A	P			STP		75,000			75,000			75,000			75,000			75,000			75,000			75,000			75,000			300,000			900,000.00
12		TAP Reserve Line Item	82806	N/A	+C			TAU		1,175,692			1,650,000			1,685,000			1,719,000			1,719,000			1,719,000			1,719,000			1,719,000			6,876,000			19,981,692.00
13		Safety Reserve Line Item	82807	N/A	C			HSIP																													0.00
14		Urban Reserve Line Item	82810	N/A	C			STU																													0.00
15		NEPA Urban Flex (2.56%)		N/A				STU		359,834			367,027			374,349			381,850																	1,483,060.00
16		LVTS Hwy & Bridge Reserve Line Item	102201	N/A	C			BOF	185																												0.00
								NHPP																													0.00
								STP	581																												0.00
17		All Weather Pavement Markers	TBC	N/A	C			STP		400,000						400,000						400,000						400,000									1,600,000.00
18		High Friction Surfaces	116659	N/A	C			HSIP		440,000						400,000						400,000						400,000									1,640,000.00
19		LVTS Low Cost Signal Upgrades	116663	N/A	P			sHSIP		19,000																											19,000.00
					C			sHSIP		171,000																											171,000.00
20		Freeway Service Patrol	68190	N/A	C+			NHPP	Toll	283,824			286,006			293,462			293,462			302,266			301,107			311,334			311,334			1,300,632			3,683,427.00
21		Traffic Operation Center Operator	114344	N/A	C+		50,000	NHPP	Toll	50,000						50,000						50,000						50,000						100,000			300,000.00
22	Completion Date = 10/6/2023	LVTS Bridge Preservation & Repair 6	109966	Yes	C		Active		185		50,000			50,000																							100,000.00
23	High	LVTS Bridge Preservation & Repair 7	112231	TBA	C		5,000,000		185					700,000			1,400,000			2,900,000																	5,000,000.00
24	High	LVTS Bridge Preservation & Repair 8	114345	TBA	P		**1,000,000**		**185**								555,000			537,700																	1,092,700.00
					C		5,000,000		185														2,000,000			3,000,000			796,500								5,796,500.00
25	Medium	N. Dauphin St. over Trib to Lehigh 1007 - xxB To be included in 114345 **Let = 4/1/2027**	110067	N/A	P	BR Key 23230 FC 16 SL 11		**STP**	**185**																												0.00
					F			STP	185																												0.00
					U		15,000	STP	185														17,390														17,390.00
					R		50,000	STP	185											56,275																	56,275.00
					C			STP	185																												0.00
26	High	LVTS Bridge Preservation & Repair 9	117152	TBA	P		**1,000,000**		**185**														300,000			859,300											1,159,300.00
					C		5,000,000		185																				3,500,000			2,649,500					6,149,500.00
27		County Bridge Line Item	TBC	N/A					**183**																												0.00
					C		5,500,000	BOF	183																350,000	75,000	25,000	750,000	140,625	46,875	1,000,000	187,500	62,500	3,154,040	582,008	194,003	6,567,550.00
28		Municipal Bridge Line Item	TBC	N/A					**183**																												0.00
					C		5,500,000		183																	400,000	100,000		750,000	187,500		1,000,000	250,000		3,104,040	776,010	6,567,550.00
29	High	Bridge Overlay Bundle #2	117154	TBA	P		**400,000**		**185**								350,000			87,080																	437,080.00
					C		2,500,000		185														250,000			1,000,000			1,200,000			448,250					2,898,250.00
30	High	Culvert Box Bundle Round 2 **Let = 4/1/2026**	110066	No	P	BR Key 23100, 23298, 23343, 28657, 23411, 28748, 28778, and FC 07	**FFY 2022**		**185**		10,000																										10,000.00
					F		1,000,000		185					450,000			610,900																				1,060,900.00
					C		3,500,000		185											800,000			2,000,000			1,139,250											3,939,250.00
31	High	SR 143 o'r Trib to Ontelaunee Ck **Let with 110066 = 4/1/2026**	85677	N/A	U	BR Key 23100 SpL=9'	5,000		185											5,628																	5,628.00
					R		15,000		185					15,914																							15,914.00
32	High	Vera Cruz Rd Bridge over Hosensack Cr **Let with 110066 4/1/2026**	11587	N/A	U	BR Key 23298	5,000		185											5,628																	5,628.00
					R	FC 17 SL 4	15,000		185					15,914																							15,914.00
33	High	Breinigsville Rd over Breinig Run **Let with 110066 4/1/2016**	79131	N/A	U	BR Key 23343	5,000		185											5,628																	5,628.00
					R	FC 17 SL 12	15,000		185					15,914																							15,914.00
34	High	Donats Peak Rd Bridge **Let with 110066 4/1/2016**	11588	N/A	U	BR Key 23411	5,000		185											5,628																	5,628.00
					R	FC 09 SL 12	15,000		185					15,914																							15,914.00
35	High	Belvidere Rd over Trib to Delaware **Let with 110066 4/1/2016**	85929	N/A	U	BR Key 28657	5,000		185											5,628																	5,628.00
					R	FC 07 SL 9	15,000		185					15,914																							15,914.00
36	High	Main Street over trib to Martins Creek **Let with 110066 4/1/2016**	117240	N/A	U	BR Key 28670	5,000		185											5,628																	5,628.00
					R	FC 09 SL 12	15,000		185					15,914																							15,914.00
37	High	Frost Hollow Rd /tr Delaware River **Let with 110066 4/1/2016**	11974	N/A	U	BR Key 28748	5,000		185											5,628																	5,628.00
					R	FC 19 SL 14	15,000		185					15,914																							15,914.00
38	High	S. Hokendauqua Dr. over Hokendauqua Creek **Let with 110066 4/1/2016**	117242	N/A	U	BR Key 28778	5,000		185											5,628																	5,628.00
					R	FC 09 SL 20	15,000		185					15,914																							15,914.00
39	High	MLK Jr. Drive Ped Improvments	116849	N/A	C+		AC Carryover	TAU	Toll	106,208																											106,208.00
40	High	Lehigh Valley Urban ITS 22 - LUI **Let Date = 4/11/24** Physical Ready = 1/12/2023	110086	N/A	+P	FC 12	**Obl. = 6/22/2020**	**CAQ**																													0.00
					+F		150,000	CAQ																													0.00
					+U		50,000	CAQ																													0.00
					+R		50,000	CAQ																													0.00
					+C		3,400,000	CAQ		1,500,000			2,002,000																								3,502,000.00
41	Breakout of Fullerton Intechange - High	US 22 Widening 22 - WDN Decade of Investment Physical Ready = 4/1/2026	96384	Yes	P	FC 12 BRKEYS 22957 22960 22961 22963 22971	**Active**		**581**																										350,000		350,000.00
					F		16,000,000	NHPP	581																												0.00
					U		2,120,000	NHPP	581																												0.00
					R		6,500,000	NHPP	581																												0.00
					C		230,000,000	NHPP	581																												0.00

2023 LVTS MPO TIP
development in progress

		LVTS Highway & Bridge					Estimate	Fund Type		FFY 2023 Costs			FFY 2024 Costs			FFY 2025 Costs			FFY 2026 Costs			FFY 2027 Costs			FFY 2028 Costs			FFY 2029 Costs			FFY 2030 Costs			FFY 2031 and beyond			Totals
	Priority	Project Title	MPMS	CB?	Phase	BRKEY		Fed.	Sta.	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	
42	High	SR 22 Study	TBC		Study	FC 12																															0.00
																																					0.00
																																					0.00
																																					0.00
																																					0.00
43	High	Fullerton Interchange	TBC	Transfer from 22-WDN?	P	FC 12	**Active**		**581**																												0.00
					F		2,250,000	NHPP	581																												0.00
					U		748,714	NHPP	581													694,388	173,597														867,985.00
					R		3,500,000	NHPP	581				1,000,000	250,000		1,970,520	492,630																				3,713,150.00
					C		14,600,000	NHPP	581													5,000,000	1,250,000		5,000,000	1,250,000		3,540,624	885,156								16,925,780.00
44	To go Design/Build Anticipated Carryover	Cedar Crest Signal Upgrade 29 - 04S **Let Date = 8/11/2022**	110169	N/A	P	FC 14	**Active**	**CAQ**																													0.00
					F			CAQ																													0.00
					U		50,000	CAQ		51,500																											51,500.00
					R		50,000	CAQ		51,500																											51,500.00
					C		AC Carryover	CAQ		357,750																											357,750.00
45	Medium	Shimersville Hill Safery Improvements SR 29 - 05S **Let Date = 5/25/2023**	110183	No	P	FC 14	**Obl. = 8/5/2020**	**HSIP**	**581**																												0.00
					F		600,000	HSIP	581																												0.00
					U		226,000	HSIP	581	135,000	15,000		74,502	8,278																							232,780.00
					R		350,000	HSIP	581																												0.00
					C		7,000,000	HSIP	Toll	2,305,000			2,553,500			2,351,500																					7,210,000.00
46	Medium	SR 145 over Jordon Creek 145 - 09B **Let = 4/1/2026**	110076	No	P	FC 14 BR Key 23112 Not SD	**Obl. = 10/11/19**	**NHPP**	**185**																												0.00
					F		500,000	STP	581		300,000			215,000																							515,000.00
					U		100,000	STP	185										90,040	22,510																	112,550.00
					R		750,000	STP	581		300,000			472,500																							772,500.00
					C		9,000,000	STP	185										2,500,000	625,000		3,000,000	750,000		2,603,600	650,900											10,129,500.00
47	High	Route 145 Safety Improvements 145 - 13S **Let = 12/8/2022**	109971	No	P	FC 14	**Obl. = 3/20/2019**	**HSIP**	**581**																												0.00
					F		Active	HSIP	581																												0.00
					U		225,000	HSIP	581	135,000	15,000		73,575	8,175																							231,750.00
					R		Active	HSIP	581																												0.00
							6,900,000	sHSIP		3,000,000																											3,000,000.00
					C			HSIP	581	1,050,000	450,000		2,346,300	260,700																							4,107,000.00
48	Going D/B Anticipated AC Carryover	MacArthur Rd Signal Upgrade 145 - 14S **Let = 8/11/22**	110170	N/A	P	FC 14	**FFY 2019/2020**	**CAQ**																													0.00
					U		50,000	CAQ		51,500																											51,500.00
					R		50,000	CAQ		51,500																											51,500.00
					C		AC Carryover	CAQ		1,500,000			795,000																								2,295,000.00
49	Low	Summit Lawn to Amer Pkway Connectivity (145 - MCS)	110396	N/A	Study		300,000		581																										391,440		391,440.00
50	Low	7th St Multimodal Corridor 145 - MTL **Obl. = 8/22/2018** **Let = 4/1/2027** Physical Ready = 12/14/2023	99697	Yes	F	FC 14	750,000	STU	581										500,000	125,000		175,300	43,825														844,125.00
					U		100,000	STU	581													92,744	23,186														115,930.00
					R		375,000	STU	581											210,000			212,063														422,063.00
					+C		1,500,000	STU	581													950,000	237,500		441,160	110,290											1,738,950.00
51	Low	MacArthur Rd Multimodal Study	110388	N/A	Study	FC 14	200,000	NHPP	581																										260,960		260,960.00
52	Carryover	222 & Schantz & 863 Imrpov 222 - 01S **Completion - 8/7/2024**	79554	N/A	C	FC 02	10,000	HSIP																													0.00
								NHPP		10,000																											10,000.00
53	Low	222 N. Widen-LVTS	97227	N/A	Study		500,000		581																										652,400		652,400.00
54	High	309 & Tilghman I/C Recon 309 - 12M **Obl. = 7/30/2014** **Let = 10/20/2022** Estimate Completion = 12/31/2025	96432	Yes	F	FC 14 BRKEYS 22946 23154 23156 23158 23162	Active	NHPP	581																												0.00
					U		Active	STU	581																												0.00
					R		Active	NHPP	581																												0.00
					C		66,019,000	NHPP	581	6,547,816	3,474,454			3,443,751		4,550,000	4,043,750			2,637,960																	24,697,730.00
								STP		1,750,000			4,800,002			2,875,000			1,550,000																		10,975,002.00
								STU		5,600,000			8,975,000			8,750,000			9,001,838																		32,326,838.00
55	Medium	PA 309 Resurface 309 - 14M **PE = 100% State** **Let = 4/1/2027** Physical Ready = 9/28/2023	102312	Yes	F	FC 14	**Obl. = 7/14/2020**	NHPP	581																												0.00
					U		2,400,000	STU	581				1,500,000	375,000		1,046,160	261,540																				3,182,700.00
					R		**Obl. = 7/14/2020**	NHPP	581																												0.00
					C		9,000,000	NHPP	Toll				7,500,000			2,048,100																					9,548,100.00
56	Low	Coopersburg Signal Upgrade 309 - 14S **Let = 4/1/2026**	110173	No	P	FC 14	**400,000**	**CAQ**																										521,920			521,920.00
					F		500,000	CAQ																													0.00
					U		50,000	CAQ																													0.00
					R		50,000	CAQ																													0.00
					C		2,000,000	CAQ																													0.00
57	Medium	309 Center Valley IC 309 - 19M **Let = 4/9/2026**	102160	Yes	P	FC 14	**Obl.=12/18/2018**	**CAQ**	**581**																												0.00
					F		3,400,000	CAQ	581	700,000	175,000		1,700,000	425,000		1,102,000	275,500																				4,377,500.00
					U		250,000	CAQ	581										225,100	56,275																	281,375.00
								NHPP																													0.00
					R		1,500,000	CAQ	581				400,000	100,000		873,080	218,270																				1,591,350.00
								NHPP																													0.00
					C		58,000,000	CAQ	581										6,150,000	3,437,500		6,300,000	2,375,000		6,300,000	2,500,000		5,600,000	3,512,500		4,923,200	1,230,800					42,329,000.00
								STP											850,000			1,700,000			3,200,000			4,500,000									10,250,000.00
								NHPP											6,750,000			1,500,000			500,000			3,950,000									12,700,000.00
58	Low	4010 (Sand Springs Road) to 100 309 - xxM	96386	Yes	P	FC 14	**500,000**		**581**																										652,400		652,400.00
					F		400,000	NHPP	581																												0.00
					U		50,000	NHPP	581																												0.00
					R		50,000	NHPP	581																												0.00
					C		3,100,000	NHPP	581																												0.00
59	High	Cementon Bridge 329 - 01B Decade of Investment **Obl. = FFY 2020** **Let = 4/28/2022**	11413	Yes	P	23179 FC 14 SD	**Active**		**185**																												0.00
					F		**Obl. = 3/16/2020**	NHPP	185																												0.00
					U		Active	NHPP	185																												0.00
					R		Active	NHPP	185																												0.00
					C		AC Carryover	NHPP	581	2,000,000	500,000																										2,500,000.00
60	Low	SR 378 Lighting **Let = 4/1/2027**	110398	No	P	FC 12	**150,000**	**NHPP**	**581**		154,500																										154,500.00
					U		75,000	NHPP	581														86,948														86,948.00
					R		20,000	NHPP	581								21,854																				21,854.00
					C		1,100,000	NHPP	581														1,000,000			275,230											1,275,230.00

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	Priority	Project Title	MPMS	CB?	Phase	BRKEY		Fed.	Sta.	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	
61	High	Hill to Hill Br Rehab 378 - 03B Decade of Investment **Let = 2/27/2025**	93630	Yes	P	23182 FC 12 SpL=171' SL=1607'	**Obl.=3/21/2017**	**STU**	**581**																												0.00
					F		AC Carryover	STU	581	581,200	145,300																										726,500.00
					U		6,000,000	NHPP	581							2,000,000	500,000		2,000,000	500,000		1,244,960	311,240														6,556,200.00
								STU																													0.00
					R		AC Carryover	STU	581	156,000	39,000																										195,000.00
					C		69,000,000	NHPP	581							4,000,000	1,000,000		4,700,000	2,050,000		4,950,000	4,075,000		5,250,000	4,312,500		2,567,040	3,641,760								36,546,300.00
								STU											3,500,000			11,350,000			12,000,000			12,000,000									38,850,000.00
62	Medium/High	Gap Bridge Repairs 873 - 02B **Let = 2/1/2024**	107552	No	P	23207 FC 14 Not SD	**Obl.=7/18/2018**	**NHPP**	**185**																												0.00
					F		AC Carryover	NHPP	581																												0.00
					U		50,000	NHPP	581				42,436	10,609																							53,045.00
					R		FFY 2022	NHPP	581																												0.00
					C		7,000,000	BRIP	581				3,250,000	812,500		3,250,000	812,500		926,300	231,575																	9,282,875.00
63	High	Race Street over Lehigh River 1004 - 03B **Let = 7/28/2022**	108134	**No**	P	BR Key 22326 FC 16 SL 105	**Active**		**185**																												0.00
					F		Active	STP	185																												0.00
					U		150,000	STP	185		154,500																										154,500.00
					R		FFY 2022	STP	185																												0.00
					C		AC Carryover	STP	Toll	1,000,000																											1,000,000.00
64	High **Carryover**	Lehigh Race St Intersection 1004 - 03S **Obl. = 1/12/2004** **Let = 12/9/2021**	57433	Yes	C Anticipated AC Carryo	FC 16 BRKEYS 23231 39608	Carry for Work Orders	STP	581				100,000	25,000																							125,000.00
65	Low	Weaversville Curve Lehigh 1009 - WCS	110071	No	P	FC 16		STP	581																												0.00
					F			STP	581																												0.00
					U			STP	581																												0.00
					R			STP	581																												0.00
					C			STP	581																												0.00
66	Low	Front St Bridge (1015) 1015 - 01B **Let = 4/1/2028**	11406	Yes	P	BR Key 23243 FC 16 SL 30	**200,000**		**185**																										260,960		260,960.00
					F		100,000	STU	185																									104,384	26,096		130,480.00
					U		51,000	STP	185																										66,545		66,545.00
					R		10,000	STP	185																										13,048		13,048.00
					C		250,000	STP	185																										326,200		326,200.00
67	To go Design/Build Anticipated Carryover	Mauch Chunk Rd Sgnl Upgrade 1017 - 02S **Let = 8/11/2022**	110174	N/A	P	FC 16	**FFY 2019/2020**	**CAQ**																													0.00
					F			CAQ																													0.00
					U		50,000	CAQ		51,500																											51,500.00
					R		50,000	CAQ		51,500																											51,500.00
					C		AC Carryover	CAQ		241,400																											241,400.00
68	Medium	Fifth Street Bridge 1029 - 01B Breakout from 22 - WND **Let = 4/25/2024**	94873	Yes	P	FC 16	**Active**		**581**																												0.00
					F		500,000	STP	581		350,000			165,000																							515,000.00
					U		200,000	STP	581					212,180																							212,180.00
					R		1,000,000	BRIP	581	600,000	150,000		224,000	56,000																							1,030,000.00
					C		6,000,000	BRIP	581				2,500,000	625,000		2,592,320	648,080																				6,365,400.00
69	Low/Medium	Lehigh Street (2005) Betterment **Let = 4/1/2025**	96413	Yes	P	FC 16	**450,000**	**STP**	**581**							393,372	98,343																				491,715.00
					F		400,000	STP	581													370,976	92,744														463,720.00
					U		150,000	STP	581																	179,115											179,115.00
					R		100,000	STP	581														115,930														115,930.00
					C		4,900,000	STU	581																	2,000,000			1,800,000			2,051,090					5,851,090.00
70	Low/Medium	Schantz Rd /Trib to Cedar Creek 2015 - 01B **Let = 4/1/2024**	92049	No	P	BR Key 23275 FC 17 SL 14	**400,000**		**185**														375,000			88,720											463,720.00
					F		400,000	STP	185																				491,960								491,960.00
					U		200,000	STP	185																										260,960		260,960.00
					R		70,000	STP	185																							88,676					88,676.00
					C		900,000	STP	185																									939,456	234,864		1,174,320.00
71	Medium	Indian Creek Rd over Leibert Creek 2018 - 01B **Let = 4/1/2024**	79127	Yes	P	BR Key 23283 FC 19 SL 5	**Active**		**185**																												0.00
					F		325,000		185		250,000			84,750																							334,750.00
					U		15,000		185								16,391																				16,391.00
					R		50,000		185		25,000			26,500																							51,500.00
					C		1,500,000		185								1,300,000			339,050																	1,639,050.00
72	High	Mill Rd over Saucon Creek 2024 - 01B **Let = 3/31/2022** - To move out to 2023	81664	**No**	P	BR Key 23291 FC 17 SL 25	**Active**		**185**																												0.00
					F		Active	STP	581																												0.00
					U		FFY 2022	STP	581																												0.00
					R		Active	STP	581																												0.00
					C		1,144,000	BRIP	581	650,000	162,500		292,656	73,164																							1,178,320.00
73	Medium	Powder Valley Rd over Indian Creek 2025 - 01B **Let = 3/30/23**	109237	No	P	BR Key 23293 FC 19 SL 37	**Active**		**185**																												0.00
					F		FFY 2022	BOF	185																												0.00
					U		15,000	BOF	185	12,360	3,090																										15,450.00
					R		FFY 2022	BOF	185																												0.00
					C		950,000	BOF	185	650,000	162,500		132,800	33,200																							978,500.00
74	Low	Limeport Pike ovr Saucon Crk trib 2029 - 02B **Let = TBD**	94249	No	P	BR Key 23309 and 23310 FC 17 SL 41 and 23	**500,000**	**STP**	**185**																									521,920	130,480		652,400.00
					F		500,000	STP	185																												0.00
					U		20,000	STP	185																												0.00
					R		35,000	STP	185																												0.00
					C		2,000,000	STP	185																												0.00
75	Medium	Kernsville Rd Bridge 4003 - 01B **Let = 4/13/2023**	89627	Yes	P	BR Key 23356 FC 17 SL 98	**Obl. = 1/22/2019**	**STP**	**185**																												0.00
					F		Active	STP	185																												0.00
					U		25,000	STP	185	20,600	5,150																										25,750.00
					R		FFY 2022	STP	185																												0.00
					C		3,000,000	BRIP	185	1,700,000	425,000		772,000	193,000																							3,090,000.00
76	High	Hollenbachs Bridge 4009 - 01B **Let = 8/30/2024**	11390	Yes	P	BR Key 23366 FC 09 SL 31	**Obl. = 8/6/2021**	**BOF**	**185**																												0.00
					F		500,000	BOF	185		350,000			165,000																							515,000.00
					U		25,000	BOF	185							21,856	5,464																				27,319.50
					R		100,000	BOF	185	40,000	10,000		42,400	10,600																							103,000.00
					C		1,500,000	BOF	581							100,000	25,000		720,000	180,000		491,240	122,810														1,639,050.00

		LVTS Highway & Bridge					Estimate	Fund Type		FFY 2023 Costs			FFY 2024 Costs			FFY 2025 Costs			FFY 2026 Costs			FFY 2027 Costs			FFY 2028 Costs			FFY 2029 Costs			FFY 2030 Costs			FFY 2031 and beyond			Totals
	Priority	Project Title	MPMS	CB?	Phase	BRKEY		Fed.	Sta.	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	
77	Medium	Mosserville Road ovr Ontelaunee Cr 4024 - 01B **Let = 4/25/2024**	85692	Yes	P	BR Key 23392 FC 09 SL 39	**Active**		**185**																												0.00
					F		300,500	BOF	185	150,000	37,500		97,612	24,403																						309,515.00
					U		15,000	BOF	185							13,112	3,278																			16,390.50
					R		30,000	BOF	185	12,000	3,000		12,720	3,180																						30,900.00
					C		1,250,000	BOF	581							650,000	162,500		442,700	110,675																1,365,875.00
78	High - Due to Signal MTF Project	Walnut Street Bridge **Obl. = 10/30/2015** **Let = 12/7/2023**	94680	Yes	F	BR Key 23533 FC 19 SL 88	FFY 2022	BOF	183																												0.00
					U		200,000	BOF	183				125,008	23,439	7,813	44,736	8,388	2,796																			212,180.00
					R		FFY 2022	BOF	183																												0.00
					C		6,000,000	BOF	183				1,340,000	251,250	83,750	1,131,200	600,930	200,310	321,136	60,213	20,071															4,008,860.00
								STU								2,300,000																					2,300,000.00
79		Two Rivers Trail Gap 9A	107761	N/A	C+		AC Carryover	TAU	Toll	335,100																											335,100.00
80	Medium	SR 22 - Farmersville Rd to SR 512 22 - 03M **Let = 4/14/2022**	110070	Yes	P	FC 12	**Obl. 3/8/2019**	**STU**	**581**																												0.00
					F		Active	NHPP	581																												0.00
					R		Active	NHPP	581																												0.00
					C		AC Carryover	sNHPP	Toll	5,500,000																											5,500,000.00
81	High	US 22/SR191 Interchange	TBC		P	FC 12	**3,000,000**	**STU**	**581**	2,000,000	500,000		150,000	118,000																							2,768,000.00
								NHPP					322,000																								322,000.00
					F		3,000,000	NHPP	581							1,500,000	375,000		1,122,480	280,620																	3,278,100.00
					U		400,000	NHPP	581																382,112	95,528											477,640.00
					R		2,500,000	NHPP	581							1,000,000	250,000		1,185,400	296,350																	2,731,750.00
							30,000,000	NHPP	581																					12,000,000	5,250,000		9,403,200	2,350,800		29,004,000.00
								STP																						6,000,000						6,000,000.00
					C			STU																						3,000,000						3,000,000.00
82	Low	22& 13th St Interchange	103938	Yes	P	FC 12	**2,000,000**	**NHPP**	**581**																								2,087,680	521,920		2,609,600.00
83	Low	Pave PA 33_I-78 to US 22 **Let = 4/1/2027**	96423	Yes	P	FC 12	**25,000**		**581**								27,318																				27,318.00
					F		To be Designed																														0.00
					U		In House																														0.00
					R																																0.00
					C		6,950,000	NHPP	s581														8,000,000														8,000,000.00
84	High	PA 33 NB Bushkill Ck 33 - 05B **Obl. = 8/29/2017** **Let = 8/25/2022**	96431	Yes	F	BR Key 42278 and 42446 FC 02 and 12 SL 157 and 163	Active	NHPP	185																												0.00
					U		FFY 2022	NHPP	185																												0.00
					R		Active	NHPP	185																												0.00
					C		18,239,500	NHPP	185	8,000,000	2,000,000		7,029,348	1,757,337																							18,786,685.00
85	Medium	191/Newburg Road Intersection 191 - 0XS **Let = TBD**	116936	No	P	FC 16	**600000**	**HSIP**	**581**	387,270	43,030		168,930	18,770																							618,000.00
					F		400,000	HSIP	581							393,372	43,708																				437,080.00
					U		200,000	HSIP	581													208,674	23,186														231,860.00
					R		600,000	HSIP	581							351,000	39,000		239,058	26,562																655,620.00
					C		3,000,000	HSIP	Toll													2,000,000			1,477,900											3,477,900.00
86	Anticipated AC Carryover	SR 248 Signal Upgrade 248 - 06S **Let = 8/11/2022** - To be pushed to 2023	110176	N/A	P	FC 14	**Active**	**CAQ**																													0.00
					F		FFY 2021	CAQ																													0.00
					U		FFY 2022	CAQ																													0.00
					R		FFY 2021	CAQ																													0.00
					C		1,300,000	CAQ		800,000			539,000																								1,339,000.00
87	High	Route 248 Realignment 248 - 05S **Obl. = 7/30/2015** **Let = 12/8/2022**	86853	Yes	F	FC 14	FFY 2021	NHPP	581																												0.00
					U		350,000	NHPP	581	288,400	72,100																										360,500.00
					R		FFY 21/22	NHPP	581																												0.00
							4,600,000	NHPP					1,800,000																								
					+C			STU	581	500,000	125,000		1,490,400	822,600																							2,938,000.00
88	High	SR 512 over Bruch Meadow Cr Stand Along pulled from 110062 **Let = 12/7/2023**	85945	Yes	F	FC 16	FFY 2022	STP	581																												0.00
					U		20,000	STP	581		20,600																										20,600.00
					R		FFY 2022	STP	581																												0.00
					C		1,000,000	STP	581	400,000	100,000		424,000	106,000																							1,030,000.00
89	Med/High	Beth-Bath Pike over Monocacy Creek 512 - 04B **Let = 7/17/2025**	85946	Yes	P	BR Key 28605 FC 06 SL 20	**Active**		**185**																												0.00
					F		500,000	STP	185	250,000	62,500		162,000	40,500																							515,000.00
					U		100,000	STP	185								109,270																				109,270.00
					R		100,000	STP	185	40,000	10,000		42,400	10,600																							103,000.00
					C		2,200,000	STP	185							700,000	175,000		700,000	175,000		523,152	130,788														2,403,940.00
90		SR 512 Bangor Borough Study	TBC	N/A	Study		200,000		581																						253,360						253,360.00
91		Richmond Bridge 611 - 06B **Let = 6/9/2022** - To move out to 2023	12084	Yes	P	BR Key 28635 FC 06 SL 31	**Obl. 1/10/2019**	**STP**	**185**																												0.00
					F		Active	STP	185																												0.00
					U		FFY 2022	STP	185																												0.00
					R		Active	STP	185																												0.00
					C		1,810,000	BRIP	185	1,000,000	250,000		491,440	122,860																							1,864,300.00
92	High	Williams Twp (611) Canal Wall Replacements 611 - WCW **Let = 9/14/2023**	79468	Yes	P	FC 14	**Active**		**581**																												0.00
					F		AC Carryover	NHPP	581	170,360	42,590																										212,950.00
					U		50,000	NHPP	581																												0.00
					R		FFY 2022	NHPP	581																												0.00
					C		3,000,000	NHPP	581	2,000,000	500,000		472,000	118,000																							3,090,000.00
93	High	611 Retaining Wall Rehab - Easton 611 - RWR **Let = 4/1/2024**	110179	N/A	P	FC 16	**Obl. = 6/9/2021**	**STU**	**LOC**																												0.00
					F		FFY 2022	STU	LOC																												0.00
					U		100,000	STU	LOC				84,872		21,218																						106,090.00
					R		FFY 2022	STU	LOC																												0.00
					C		1,500,000	STU	LOC				800,000		200,000	473,080		118,270																			1,591,350.00
94	Medium	SR 611 Resurface - Bucks Co Line to Browns Dr. 611 - 09M Let = 2/17/2022	101572	No	C	FC 02	2,200,000	STP	Toll	1,800,000			466,000																								2,266,000.00
95	High	SR 1015 o/Martins Creek 1015 - 03B **Let = 5/12/2022** Anticipated Completion = 6/1/2024	85930	Yes	P	BR Key 28674 FC 17 SL 30	**Active**		**185**																												0.00
					F		Active	STP	185																												0.00
					U		Active	STP	185																												0.00
					R		Active	STP	185																												0.00
					C		FFY 21/22		581					50,000																								50,000.00

2023 LVTS MPO TIP
development in progress

		LVTS Highway & Bridge					Estimate	Fund Type		FFY 2023 Costs			FFY 2024 Costs			FFY 2025 Costs			FFY 2026 Costs			FFY 2027 Costs			FFY 2028 Costs			FFY 2029 Costs			FFY 2030 Costs			FFY 2031 and beyond			Totals
	Priority	Project Title	MPMS	CB?	Phase	BRKEY		Fed.	Sta.	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	Fed. ($)	State ($)	Loc/Oth ($)	
96	High	Raubsville Road over Frey's Run 2006 - 01B **Let = 1/25/2024**	109914	No	P	BR Key 28714 FC 08 SL 10	**Obl. 4/9/2019**	**BOF**	**185**																												0.00
					F		FFY 2021	BOF	185																												0.00
					U		12,030	BOF	185				10,212	2,553																							12,765.00
					R		FFY 2021	BOF	185																												0.00
					C		1,800,000	BOF	185				755,000	188,750		772,696	193,174																				1,909,620.00
97	Med/Low	Easton Rd over Saucon Crk E. Branch 2006 - XXB **Let = 4/1/2026**	93631	Yes	P	DOI 28711 FC 17 Span 31	**325,000**		**185**					200,000			144,793																				344,793.00
					F		275,000	STP	185							150,000	37,500		90,396	22,599																	300,495.00
					U		15,000	STP	185										13,508	3,377																	16,885.00
					R		25,000	STP	185							21,856	5,464																				27,320.00
					C		1,500,000	STP	185											1,000,000			688,250														1,688,250.00
98	Low	25th Street Hill Improvement 2012 - 02S **Let = 4/1/2029**	105959	No	P	FC 16	500,000	**HSIP**	**581**										506,475	56,275																	562,750.00
					F		350,000	HSIP	581													365,184	40,576														405,760.00
					U		50,000	HSIP	581																			49,815	5,535								55,350.00
					R		150,000	HSIP	581													156,510	17,390														173,900.00
					C		1,500,000	HSIP	581																						1,710,180	190,020				1,900,200.00
99	Low	25th Street Resurface 2012 - 0XM **Let = 4/1/2029**	101564	No	P	FC 17	**In House - OH**																														0.00
					F																																0.00
					U																																0.00
					R																																0.00
					C		1,200,000	STP	581																			800,000	200,000		380,704	95,176				1,475,880.00
100		Freemansburg Ave Safety Improvments 2018 - XXS **Let = TBD**	TBC	No	P	FC 17	**600,000**	**HSIP**	**581**	556,200	61,800																										618,000.00
					F		500,000	HSIP	581							491,715	54,635																				546,350.00
					U		250,000	HSIP	581													260,847	28,983														289,830.00
					R		500,000	HSIP	581							250,011	27,779		241,713	26,857																	546,360.00
					C		3,000,000	HSIP	Toll													2,000,000			1,477,900												3,477,900.00
101	Medium	SR 2027 Hecktown Rd Br 2027 - 01B **Let = 12/12/2024**	89614	Yes	P	BR Key 28478 FC 19 SL 87	**Active**		**185**																												0.00
					F		400,000	BOF	185	200,000	50,000		129,600	32,400																							412,000.00
					U		50,000	BOF	185								54,635																				54,635.00
					R		75,000	BOF	185	30,000	7,500		31,800	7,950																							77,250.00
					C		2,500,000	STU	185							1,500,000	375,000		685,400	171,350																	2,731,750.00
102	Medium	Farmersville Rd Bridge o/ US 22 2029 - 01B **Let = 12/12/2024**	71707	No	P	BR Key 28479 FC 17 Span 84	**Obl. = 3/17/2021**	**STP**	**185**																												0.00
					F		400,000	STP	185	200,000	50,000		129,600	32,400																							412,000.00
					U		50,000	STP	185				42,436	10,609																							53,045.00
					R		75,000	STP	185	30,000	7,500		31,800	7,950																							77,250.00
					C		3,000,000	STP	185							2,000,000	500,000		622,480	155,620																	3,278,100.00
103	Medium	Country Club Rd o/US 22 2031 - 01B **Let = 4/11/2024**	89616	Yes	P	BR Key 28480 FC 19 SL 85	**Active**		**185**																												0.00
					F		AC Carryover	BOF	581	142,080	35,520																										177,600.00
					U		50,000	BOF	185				42,436	10,609																							53,045.00
					R		0	BOF	581																												0.00
					C		3,000,000	BOF	581				1,300,000	325,000		1,246,160	311,540																				3,182,700.00
104	Medium	Linden Street Resurface 3015 - 01M **Let = 7/27/2023**	11981	No	P	FC 14	**Obl. = 5/13/2020**	**STU**	**581**																												0.00
					F		AC Carryover	STU	581	127,600	31,900																										159,500.00
					U		60,000	STU	581	49,440	12,360																										61,800.00
					C		3,870,000	STU	581	2,800,000	700,000		388,880	97,220																							3,986,100.00
105	High	Indian Trail Road ov's Hokendauqua 3016 - 01B **Let = 5/12/2022**	12310	Yes	P	BR Key 28765 FC 09 SL 45	**Obl. 7/27/18**	**BOF**	**185**																												0.00
					F		Active	BOF	185																												0.00
					U		Active	BOF	185																												0.00
					R		Active		185																												0.00
					C		AC Carryover	BOF	185	1,360,000	340,000																										1,700,000.00
106	High	Howertown Road Bridge 3017 - 01B **Let = 10/20/2022**	105371	**No**	P	BR Key 28767 FC 07 SL 16	**Obl. 8/9/2018**	**STP**	**185**																												0.00
					F		Active	STP	185																												0.00
					U		Active	STP	185																												0.00
					R		Active	STP	185																												0.00
					C		2,000,000	STU	Toll	1,500,000			560,000																								2,060,000.00
107	High	Old Carriage Rd Bridge Replace 3018 - 01B **Let = 2/16/2023**	110058	No	P	BR Key 28768 FC 09 SL 29	**Active**		**581**																												0.00
					F		Active	BOF	185																												0.00
					U		15,000	BOF	185	12,360	3,090																										15,450.00
					R		FFY 2022	BOF	185																												0.00
					C		1,100,000	BOF	185	800,000	200,000		106,400	26,600																							1,133,000.00
108	Medium	Newburg Rd o/Trib Monocacy Creek 3020 - 01B **Let = 4/13/2023**	85940	Yes	P	BR Key 28769 and 28770 FC 17 SL 31 and 35	**Obl. 3/28/2019**	**STP**	**185**																												0.00
					F		Active	STP	185																												0.00
					U		75,000	STP	185	61,800	15,450																										77,250.00
					R		FFY 2022	STP	185																												0.00
					C		3,700,000	BRIP	185	2,800,000	700,000		248,800	62,200																							3,811,000.00
109	Medium	SR 3020 o/E Branch Monocacy Crk 3020 - 02B **Let with 85940 4/13/2023**	85941	N/A	P	BR Key 28769 FC 17 SL 31	w/ 85940	STP	185																												0.00
					F		w/ 85940	STP	185																												0.00
					U		25,000	STP	185	20,600	5,150																										25,750.00
					R		FFY 2022	STP	185																												0.00
					C		w/ 85940	STP																													0.00
110	High	Culvert Box Bundle Round 1 4007 - BC1 **Let = 4/13/2023**	110062	No	P	BR Key 23372, 28615, 28783, 28784, 28786, 28788, and 28791	**Active**		**185**																												0.00
					F		Carryover		185		169,000																										169,000.00
					C		3,500,000		185		1,350,000			1,950,000			305,000																				3,605,000.00
111	High	SR 4014 over Trib to Mill Creek **Let with 110062 4/13/2023**	85689	N/A	U	BR Key 23372	5,000		185		5,150																										5,150.00
					R		FFY 2022		185																												0.00
112	High	SR 4007 - Hoch Rd Bridge_28783 **Let with 110062 4/13/2023**	86110	N/A	U	BR Key 28783	5,000		185		5,150																										5,150.00
					R		FFY 2022		185																												0.00
113	High	Hoch Road Bridge_28784 **Let with 110062 4/13/2023**	110063	N/A	U	BR Key 28784	5,000		185		5,150																										5,150.00
					R		FFY 2022		185																												0.00
114	High	4014 over Branch Hokendauqua **Let with 110062 4/13/2023**	85942	N/A	U	BR Key 28791 FC 09 SL 12	5,000		185		5,150																										5,150.00
					R		FFY 2022		185																												0.00

		LVTS Highway & Bridge					***Estimate***	**Fund Type**		**FFY 2023 Costs**			**FFY 2024 Costs**			**FFY 2025 Costs**			**FFY 2026 Costs**			**FFY 2027 Costs**			**FFY 2028 Costs**			**FFY 2029 Costs**			**FFY 2030 Costs**			**FFY 2031 and beyond**			**Totals**
	Priority	**Project Title**	**MPMS**	**CB?**	**Phase**	**BRKEY**		**Fed.**	**Sta.**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	**Fed. ($)**	**State ($)**	**Loc/Oth ($)**	
115	High	SR 4019 over Horn Creek **Let with 110062 4/13/2023**	85944	N/A	U	BR Key 28791 FC 09 SL 12	5,000		185		5,150																										5,150.00
					R		FFY 2022		185																												0.00
116	High	SR 4019 o/Trib Bushkill C **Let with 110062 4/13/2023**	85943	N/A	U	BR Key 28788 FC 19 SL 18	5,000		185		5,150																										5,150.00
					R		FFY 2022		185																												0.00
117	Medium	Maple Drive over Trib to Bertsch Creek 4020 - 04B **Let = 3/2/2023**	12318	Yes	P	BR Key 28794 FC 19 SL 16	Active		185																												0.00
					F		FFY 2022		185																												0.00
					U		30,000		185		30,900																										30,900.00
					R		FFY 2022		185																												0.00
					C		800,000		185		500,000			324,000																							824,000.00
118	Medium	Meadows Road Bridge (Co Br 15) 7210 - MRB **Let = 1/11/2024**	12286	N/A	P	BR Key 28854 FC 09 SL 21	**Obl. 7/31/2018**	**BOF**																													0.00
					F		FFY 2022	BOF																													0.00
					U		50,000	BOF					42,436		10,609																						53,045.00
					R		FFY 2022	STU																													0.00
					C		3,200,000	BOF					1,250,000		312,500	1,465,904		366,476																			3,394,880.00
		Adopted FFY Totals								$70,964,894	$16,296,209	$0	$64,258,898	$17,283,934	$312,781	$57,200,657	$3	$321,376	$48,633,336	$18,526,447	$20,071	$46,810,241	$25,991,406	$0	$41,607,779	$19,185,833	$125,000	$37,242,813	$18,174,036	$234,375	$31,649,418	$14,694,372	$312,500	$27,429,232	$15,185,121	$970,013	589,269,874.00